

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122623\
 Data File : BG060172.D
 Acq On : 26 Dec 2023 15:55
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Sohil Jodhani 12/28/2023

Quant Time: Dec 27 00:41:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 27 00:40:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	267628	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	1189978	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	899549	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	2029797	20.000	ng	0.00
76) Chrysene-d12	21.591	240	1782378	20.000	ng	0.00
86) Perylene-d12	24.763	264	1972923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	2596323	155.292	ng	0.00
7) Phenol-d6	7.113	99	4051039	153.486	ng	0.01
23) Nitrobenzene-d5	9.111	82	3918541	155.651	ng	0.01
42) 2,4,6-Tribromophenol	16.074	330	1792358	148.476	ng	0.00
45) 2-Fluorobiphenyl	13.206	172	6858467	119.585	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.418	88	496562	70.529	ng	99
3) Pyridine	3.811	79	1558282m	74.715	ng	
4) n-Nitrosodimethylamine	3.729	42	625471	75.752	ng	88
6) Aniline	7.272	93	2098698	77.234	ng	98
8) 2-Chlorophenol	7.507	128	1380543	78.011	ng	98
9) Benzaldehyde	7.078	77	892357m	59.697	ng	
10) Phenol	7.137	94	2136443	78.624	ng	99
11) bis(2-Chloroethyl)ether	7.366	93	1666243	77.550	ng	98
12) 1,3-Dichlorobenzene	7.830	146	1573732	75.852	ng	98
13) 1,4-Dichlorobenzene	7.977	146	1598522	75.311	ng	95
14) 1,2-Dichlorobenzene	8.294	146	1605659	75.196	ng	97
15) Benzyl Alcohol	8.183	79	1471685	79.278	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.471	45	2292252	74.445	ng	97
17) 2-Methylphenol	8.383	107	1439127	78.143	ng	98
18) Hexachloroethane	9.023	117	547923	75.302	ng	95
19) n-Nitroso-di-n-propyla...	8.753	70	1523489	76.659	ng	98
20) 3+4-Methylphenols	8.717	107	2022678	78.502	ng	99
22) Acetophenone	8.764	105	2637972	76.877	ng	# 96
24) Nitrobenzene	9.152	77	2111696	80.268	ng	97
25) Isophorone	9.675	82	3935439	73.339	ng	# 97
26) 2-Nitrophenol	9.857	139	863694	83.685	ng	95
27) 2,4-Dimethylphenol	9.916	122	1076302	83.267	ng	98
28) bis(2-Chloroethoxy)met...	10.157	93	2387148	75.042	ng	98
29) 2,4-Dichlorophenol	10.398	162	1697860	81.080	ng	96
30) 1,2,4-Trichlorobenzene	10.609	180	1849218	77.460	ng	99
31) Naphthalene	10.797	128	4496880	73.056	ng	95
32) Benzoic acid	10.110	122	1202077	80.280	ng	97
33) 4-Chloroaniline	10.909	127	1941330	77.624	ng	97
34) Hexachlorobutadiene	11.079	225	1111154	78.167	ng	98
35) Caprolactam	11.720	113	555660m	73.718	ng	
36) 4-Chloro-3-methylphenol	12.031	107	1743205	76.826	ng	98
37) 2-Methylnaphthalene	12.407	142	3447168	72.996	ng	96
38) 1-Methylnaphthalene	12.625	142	3497436m	73.715	ng	
40) 1,2,4,5-Tetrachloroben...	12.772	216	2161417	79.665	ng	99
41) Hexachlorocyclopentadiene	12.748	237	798246	89.360	ng	98
43) 2,4,6-Trichlorophenol	13.012	196	1472255	79.507	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122623\
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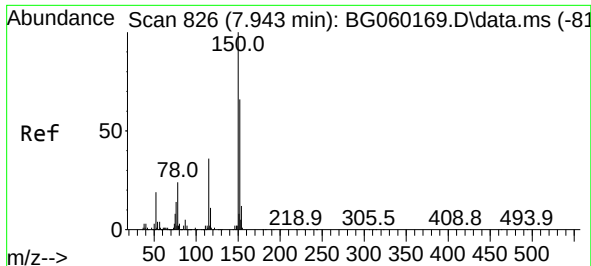
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Sohil Jodhani 12/28/2023

Quant Time: Dec 27 00:41:02 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	1677697	80.883	ng	98
46) 1,1'-Biphenyl	13.418	154	4523849	70.720	ng	89
47) 2-Chloronaphthalene	13.459	162	4027377	73.911	ng	90
48) 2-Nitroaniline	13.665	65	1332923	82.003	ng	97
49) Acenaphthylene	14.305	152	5327283	68.278	ng	# 87
50) Dimethylphthalate	14.041	163	4526931	66.981	ng	# 94
51) 2,6-Dinitrotoluene	14.158	165	1208546	78.713	ng	93
52) Acenaphthene	14.646	154	3615431	72.901	ng	95
53) 3-Nitroaniline	14.493	138	1103398	79.091	ng	100
54) 2,4-Dinitrophenol	14.693	184	704518	90.402	ng	98
55) Dibenzofuran	14.981	168	5259921	64.805	ng	# 85
56) 4-Nitrophenol	14.799	139	899626	83.075	ng	99
57) 2,4-Dinitrotoluene	14.945	165	1655437	78.416	ng	97
58) Fluorene	15.627	166	4575303	66.883	ng	# 97
59) 2,3,4,6-Tetrachlorophenol	15.204	232	1376635	76.807	ng	99
60) Diethylphthalate	15.404	149	4487321	66.480	ng	# 89
61) 4-Chlorophenyl-phenyle...	15.621	204	2575334	72.280	ng	95
62) 4-Nitroaniline	15.662	138	1192189	77.648	ng	97
63) Azobenzene	15.915	77	4612187	67.249	ng	87
65) 4,6-Dinitro-2-methylph...	15.709	198	1003400	88.991	ng	98
66) n-Nitrosodiphenylamine	15.839	169	4054261	73.428	ng	92
67) 4-Bromophenyl-phenylether	16.514	248	1688227	78.302	ng	98
68) Hexachlorobenzene	16.632	284	1908428	75.691	ng	97
69) Atrazine	16.784	200	942912	57.121	ng	99
70) Pentachlorophenol	16.972	266	1113913	80.946	ng	94
71) Phenanthrene	17.372	178	5985970	62.177	ng	# 84
72) Anthracene	17.460	178	6055502	62.924	ng	# 84
73) Carbazole	17.730	167	5907828	63.965	ng	# 83
74) Di-n-butylphthalate	18.289	149	5662420	58.128	ng	# 84
77) Benzidine	19.564	184	2446723	78.553	ng	98
78) Pyrene	19.746	202	6688521	57.914	ng	# 77
80) Butylbenzylphthalate	20.633	149	3246498	73.705	ng	91
81) Benzo(a)anthracene	21.573	228	6831507	62.290	ng	# 78
82) 3,3'-Dichlorobenzidine	21.491	252	2854547	73.875	ng	97
83) Chrysene	21.643	228	6542186	62.260	ng	# 79
84) Bis(2-ethylhexyl)phtha...	21.479	149	4549718	69.080	ng	# 86
85) Di-n-octyl phthalate	22.678	149	7029427	65.218	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.406	276	11052534	79.061	ng	# 92
88) Benzo(b)fluoranthene	23.765	252	8119888	69.311	ng	# 89
89) Benzo(k)fluoranthene	23.835	252	7966587	68.738	ng	# 87
90) Benzo(a)pyrene	24.628	252	7710535	72.376	ng	# 92
91) Dibenzo(a,h)anthracene	28.471	278	8788696	76.912	ng	95
92) Benzo(g,h,i)perylene	29.552	276	9054128	78.016	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

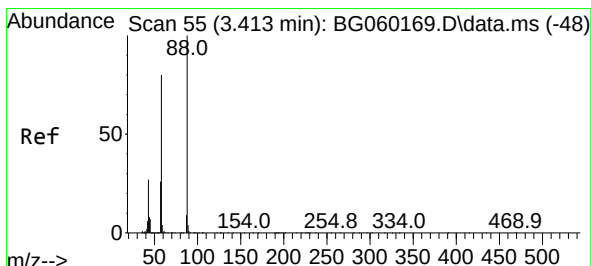
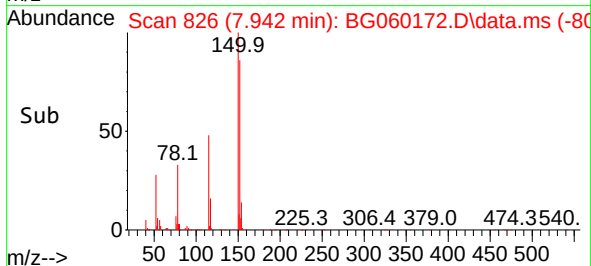
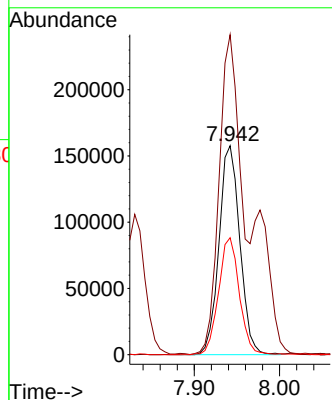
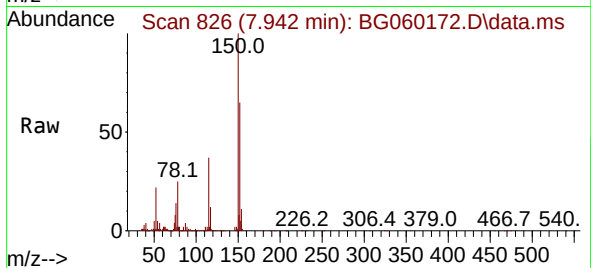
SSTDICC080

Tgt Ion:152 Resp: 267628
Ion Ratio Lower Upper
152 100
150 153.1 120.5 180.7
115 56.0 42.9 64.3

Manual Integrations

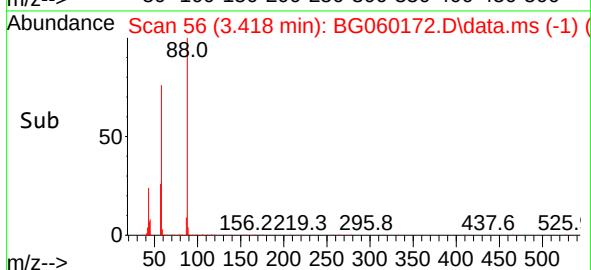
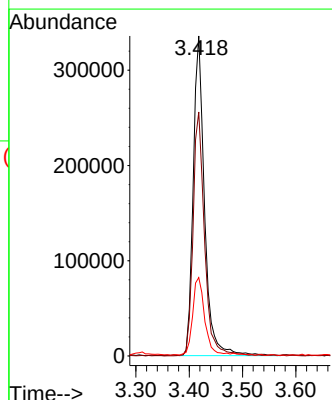
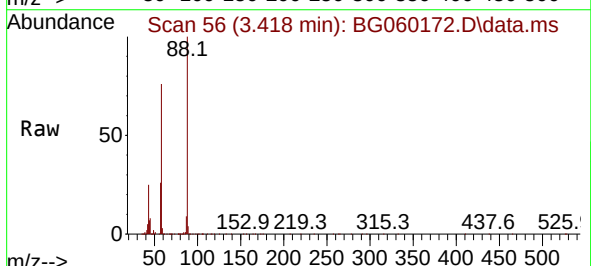
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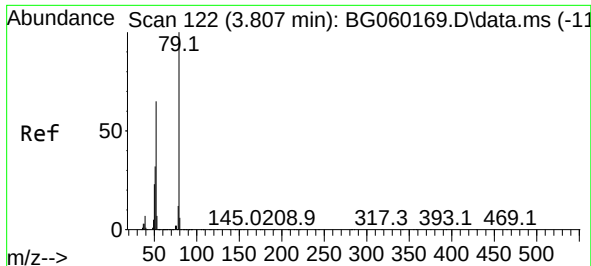
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#2
1,4-Dioxane
Concen: 70.529 ng
RT: 3.418 min Scan# 56
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Tgt Ion: 88 Resp: 496562
Ion Ratio Lower Upper
88 100
58 77.7 63.1 94.7
43 26.6 21.3 31.9





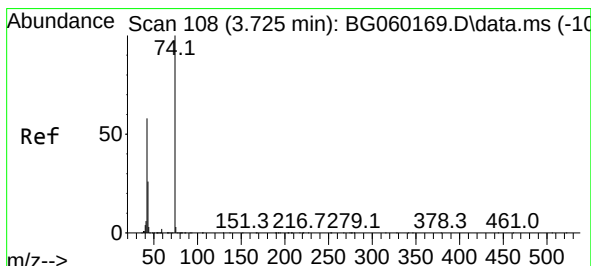
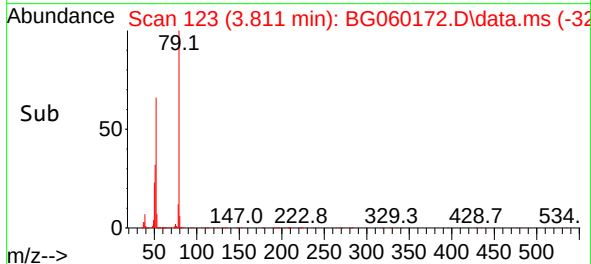
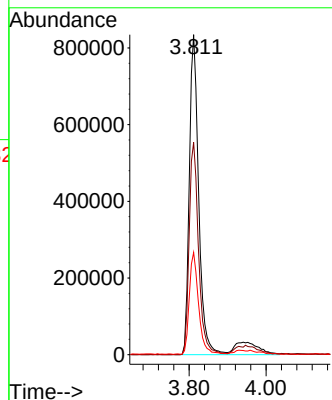
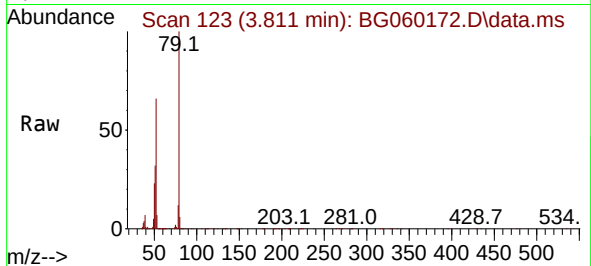
#3
Pyridine
Concen: 74.715 ng m
RT: 3.811 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 155828
Ion Ratio Lower Upper
79 100
52 66.4 52.3 78.5
51 31.9 25.5 38.3

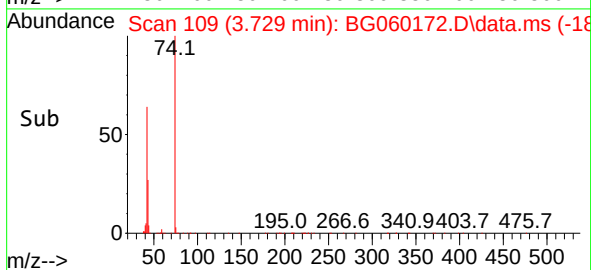
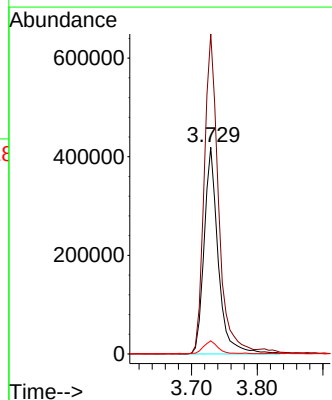
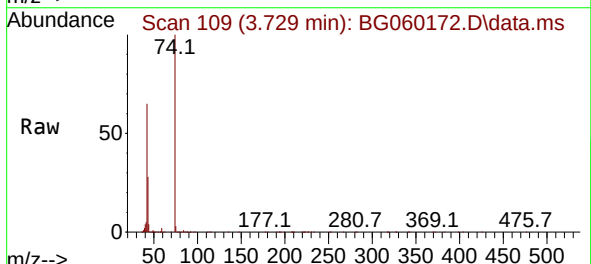
Manual Integrations
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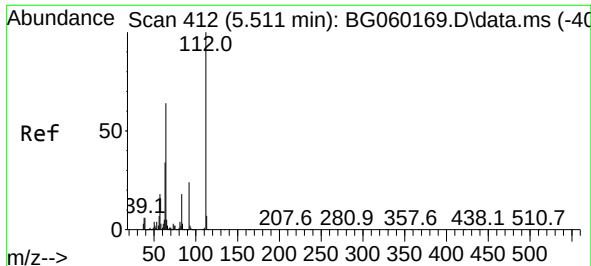
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#4
n-Nitrosodimethylamine
Concen: 75.752 ng
RT: 3.729 min Scan# 109
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Tgt Ion: 42 Resp: 625471
Ion Ratio Lower Upper
42 100
74 154.8 136.9 205.3
44 6.4 4.4 6.6





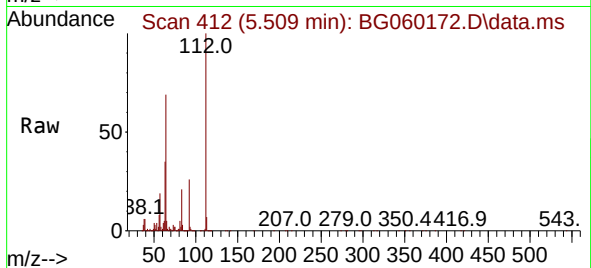
#5
2-Fluorophenol
Concen: 155.292 ng
RT: 5.509 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

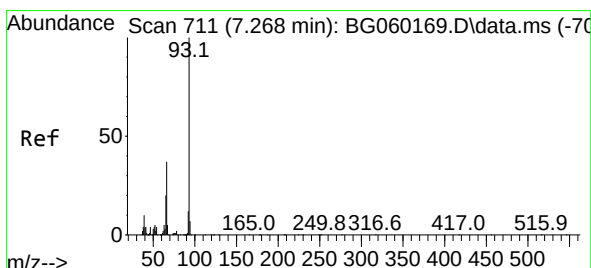
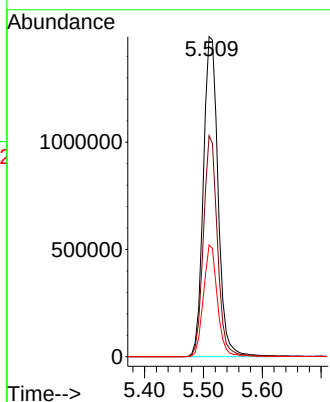
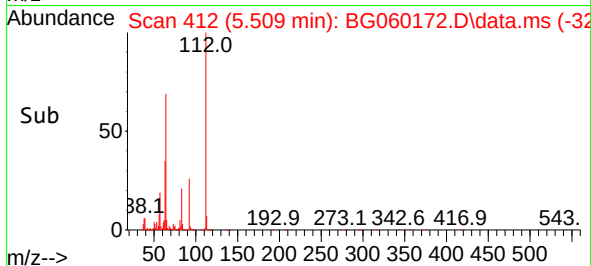


Tgt Ion:112 Resp: 259632
Ion Ratio Lower Upper
112 100
64 69.0 50.8 76.2
63 34.9 27.0 40.4

Manual Integrations

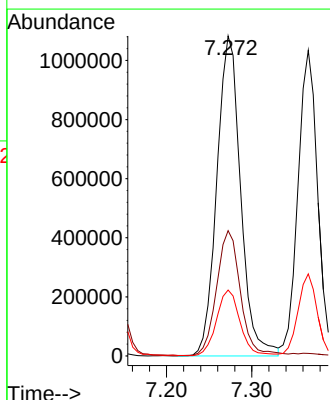
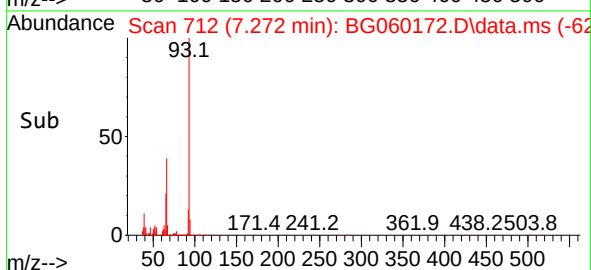
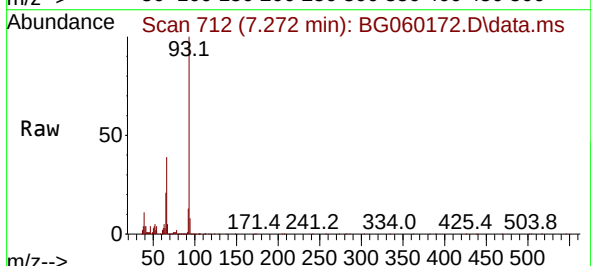
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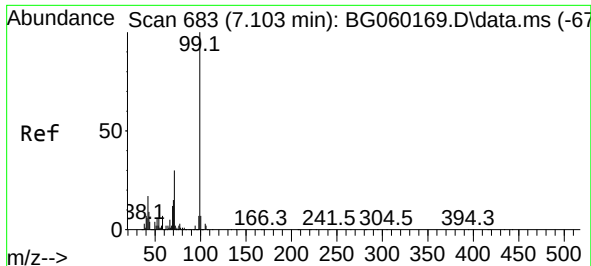
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#6
Aniline
Concen: 77.234 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

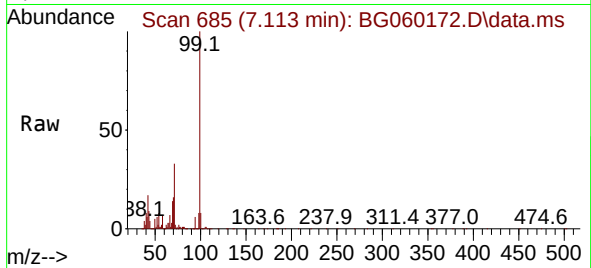
Tgt Ion: 93 Resp: 2098698
Ion Ratio Lower Upper
93 100
66 39.1 30.2 45.2
65 20.6 16.0 24.0





#7
Phenol-d6
Concen: 153.486 ng
RT: 7.113 min Scan# 685
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

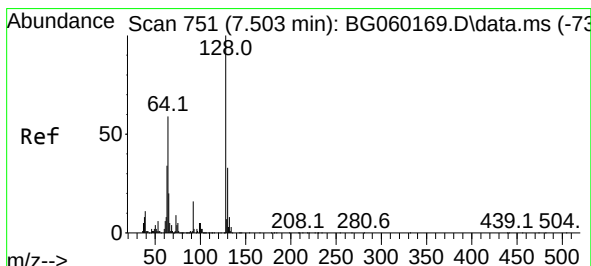
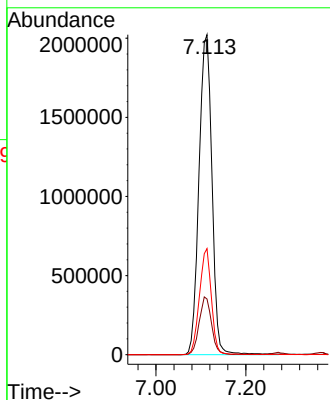
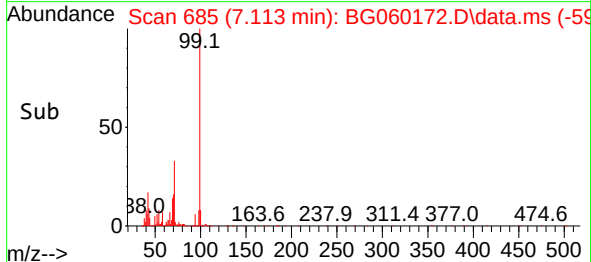
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



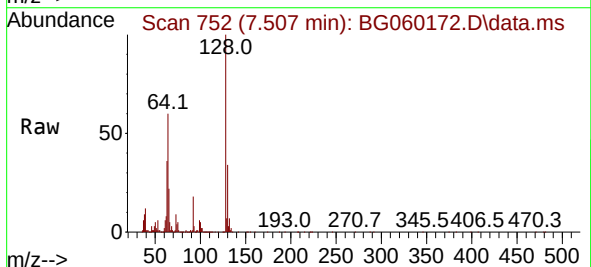
Tgt Ion: 99 Resp: 4051039
Ion Ratio Lower Upper
99 100
42 17.4 13.4 20.0
71 33.1 23.8 35.6

Manual Integrations
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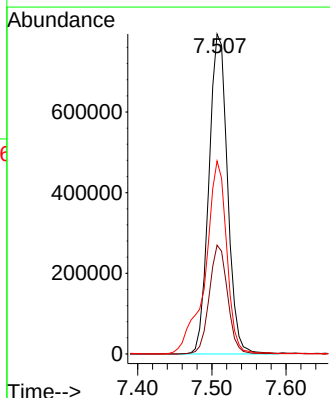
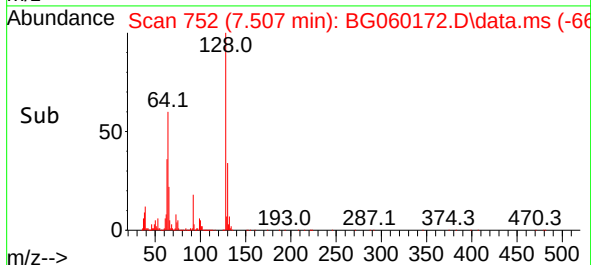
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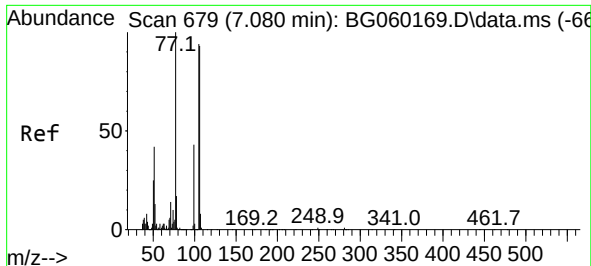


#8
2-Chlorophenol
Concen: 78.011 ng
RT: 7.507 min Scan# 752
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



Tgt Ion:128 Resp: 1380543
Ion Ratio Lower Upper
128 100
130 34.0 12.5 52.5
64 60.3 38.8 78.8





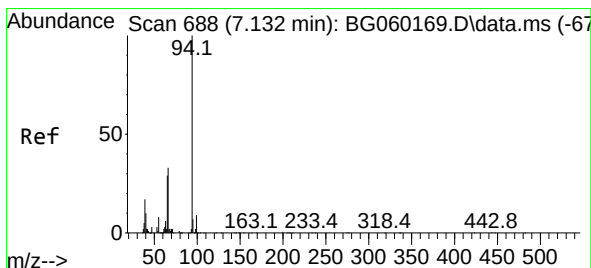
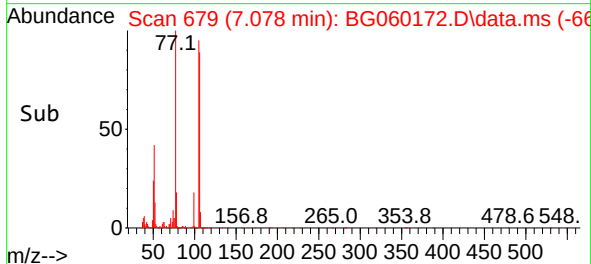
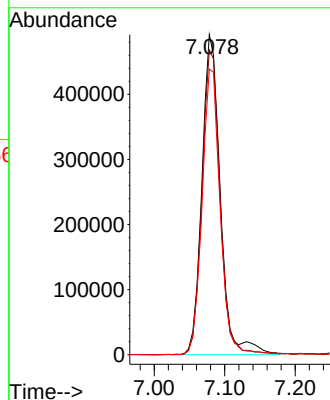
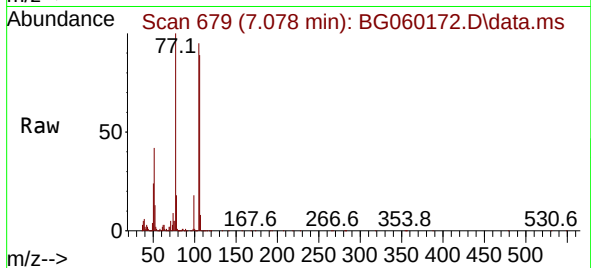
#9
Benzaldehyde
Concen: 59.697 ng m
RT: 7.078 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 89235
Ion Ratio Lower Upper
77 100
105 95.2 74.2 114.2
106 89.2 73.0 113.0

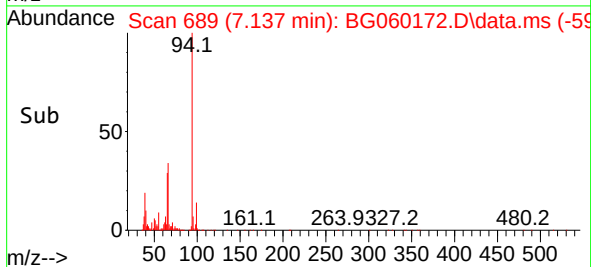
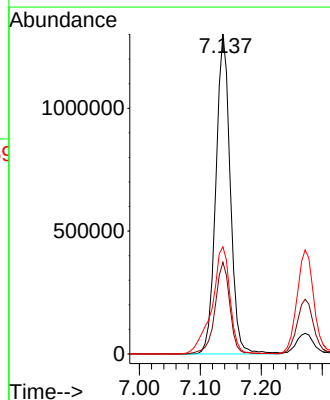
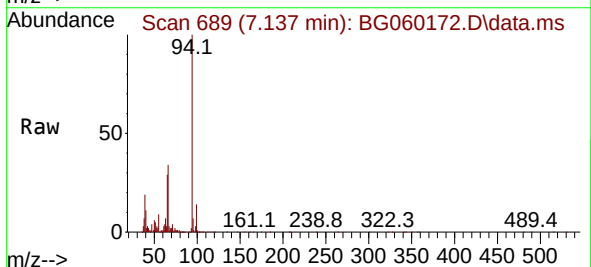
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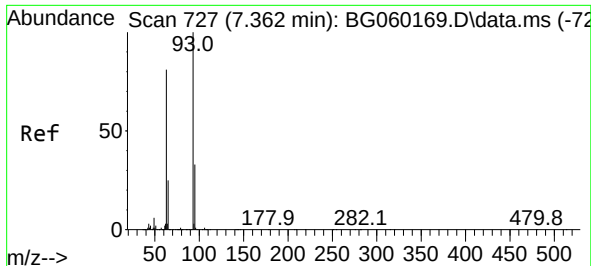
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#10
Phenol
Concen: 78.624 ng
RT: 7.137 min Scan# 689
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

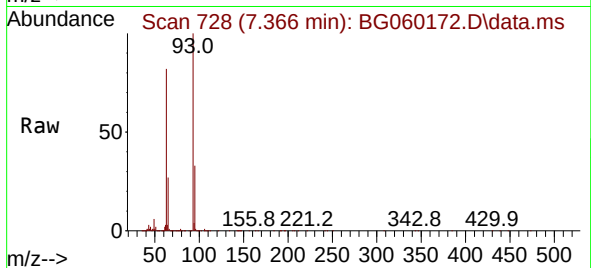
Tgt Ion: 94 Resp: 2136443
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 33.5 12.8 52.8





#11
bis(2-Chloroethyl)ether
Concen: 77.550 ng
RT: 7.366 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

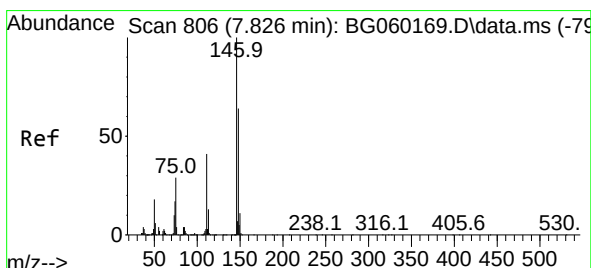
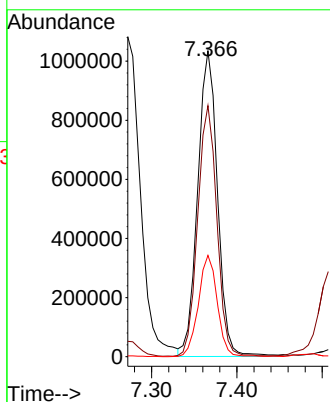
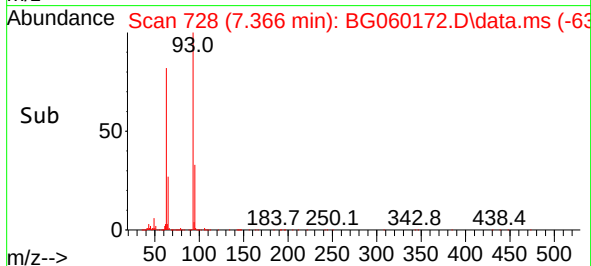
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



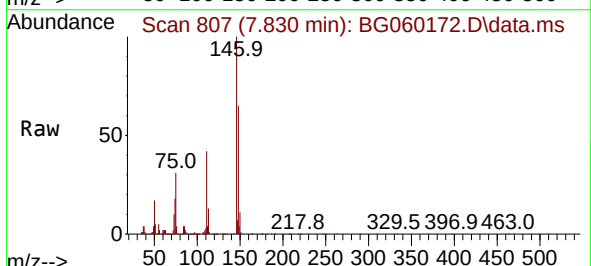
Tgt Ion: 93 Resp: 166624
Ion Ratio Lower Upper
93 100
63 82.1 60.1 100.1
95 33.1 12.6 52.6

Manual Integrations
APPROVED

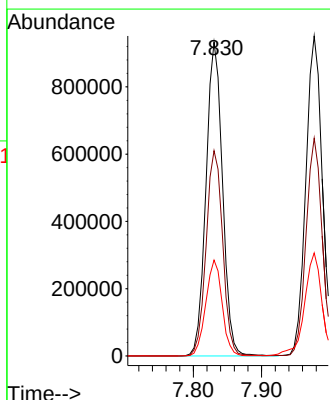
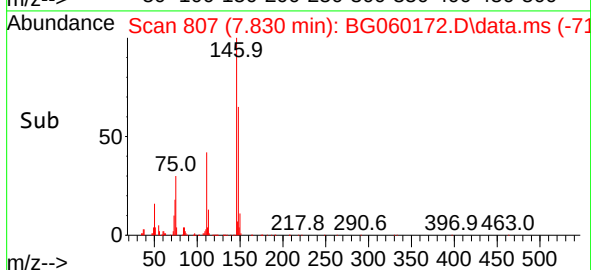
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

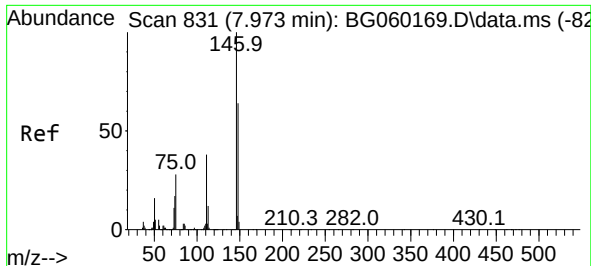


#12
1,3-Dichlorobenzene
Concen: 75.852 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



Tgt Ion:146 Resp: 1573732
Ion Ratio Lower Upper
146 100
148 65.4 50.8 76.2
75 30.5 23.5 35.3





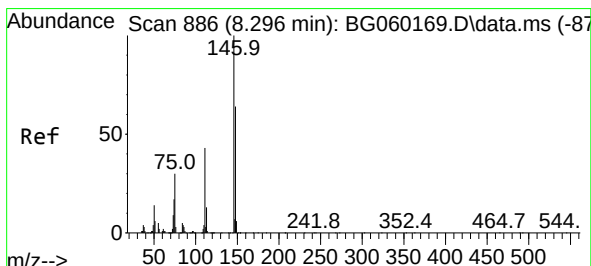
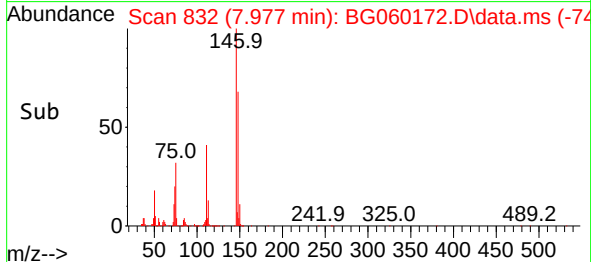
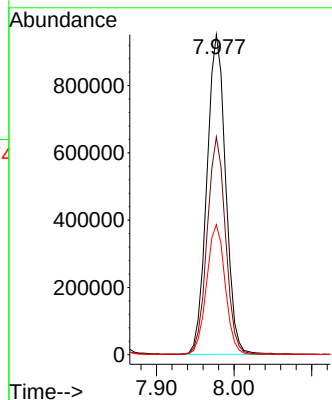
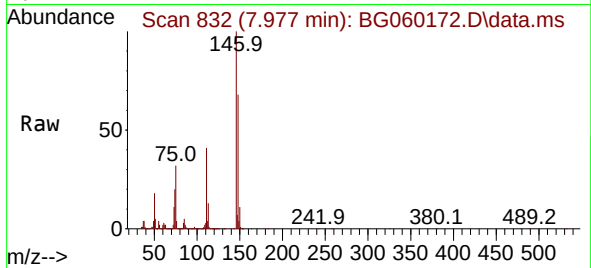
#13
1,4-Dichlorobenzene
Concen: 75.311 ng
RT: 7.977 min Scan# 811
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 159852
Ion Ratio Lower Upper
146 100
148 68.1 51.0 76.6
111 40.7 30.8 46.2

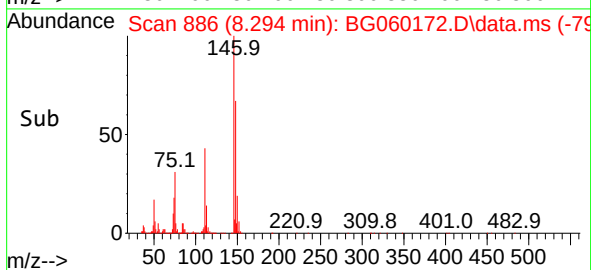
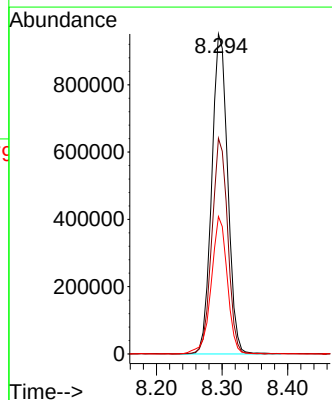
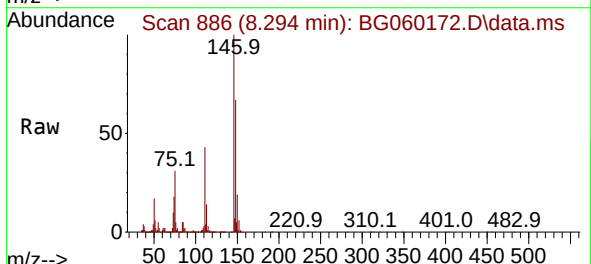
Manual Integrations
APPROVED

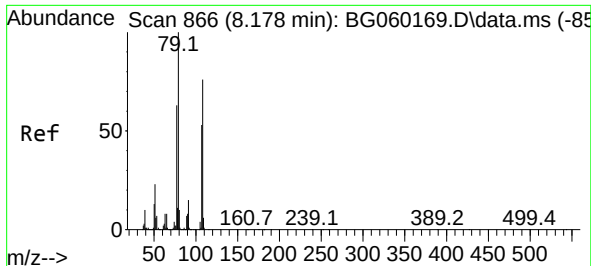
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#14
1,2-Dichlorobenzene
Concen: 75.196 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.001 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Tgt Ion:146 Resp: 1605659
Ion Ratio Lower Upper
146 100
148 67.4 51.0 76.6
111 42.9 34.2 51.2





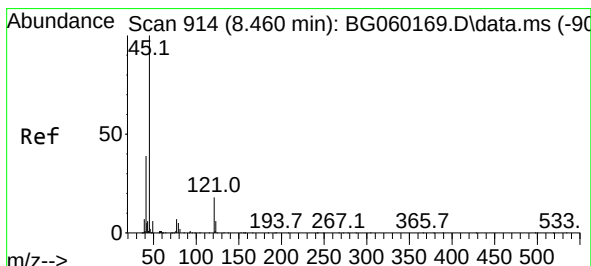
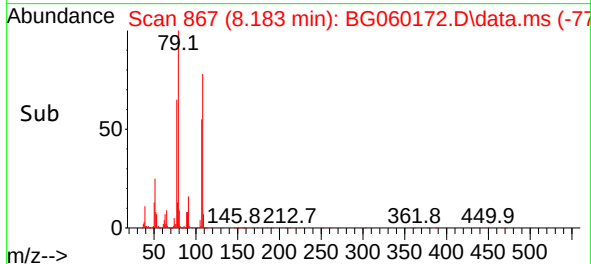
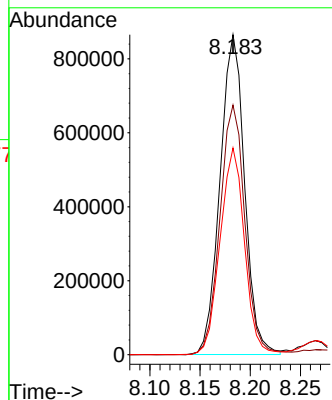
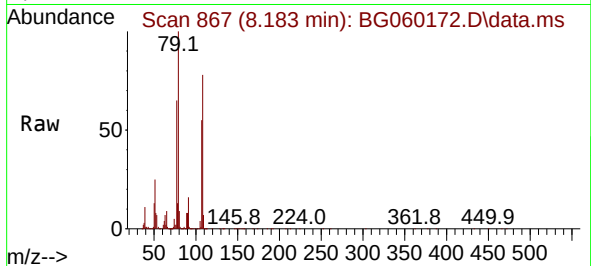
#15
Benzyl Alcohol
Concen: 79.278 ng
RT: 8.183 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 147168
Ion Ratio Lower Upper
79 100
108 78.0 60.9 91.3
77 64.6 50.6 76.0

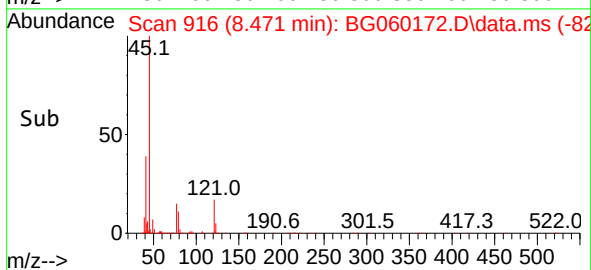
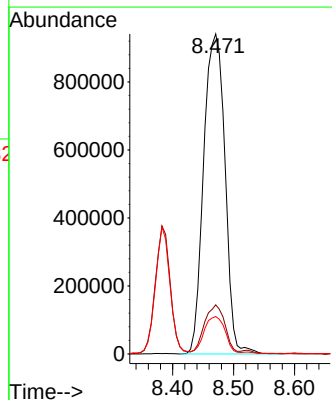
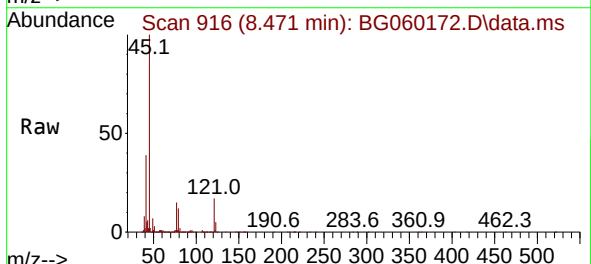
Manual Integrations
APPROVED

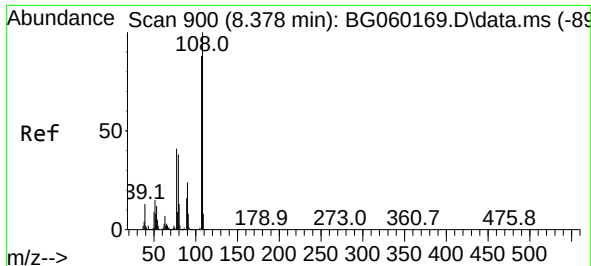
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.445 ng
RT: 8.471 min Scan# 916
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Tgt Ion: 45 Resp: 2292252
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.7
79 11.7 0.0 31.4





#17

2-Methylphenol

Concen: 78.143 ng

RT: 8.383 min Scan# 900

Delta R.T. 0.004 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 143912

Ion Ratio Lower Upper

107 100

108 113.0 91.4 137.2

77 45.7 37.8 56.6

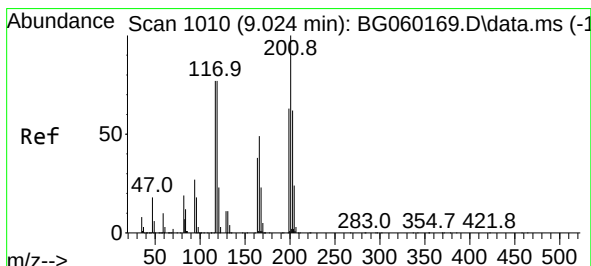
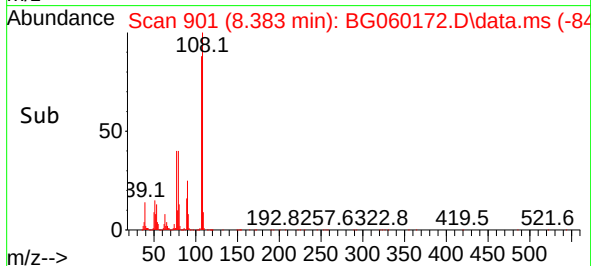
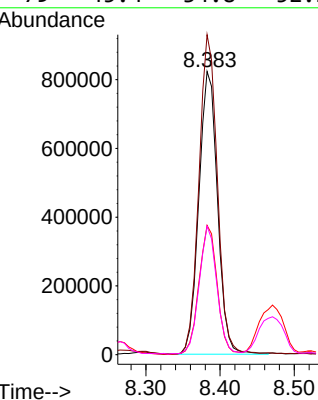
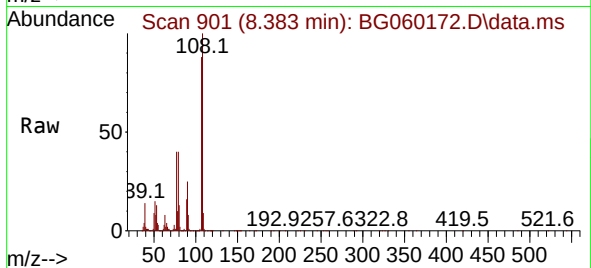
79 45.4 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#18

Hexachloroethane

Concen: 75.302 ng

RT: 9.023 min Scan# 1010

Delta R.T. -0.001 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

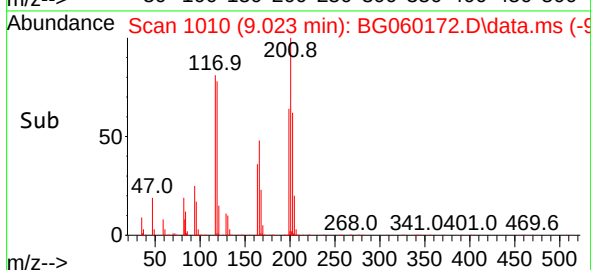
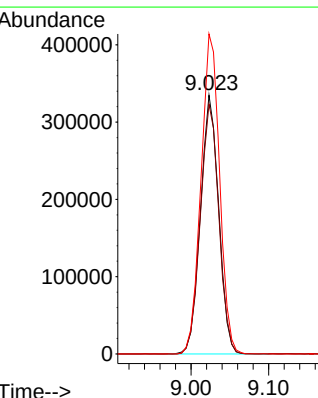
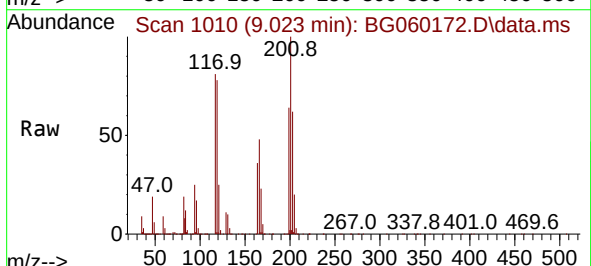
Tgt Ion:117 Resp: 547923

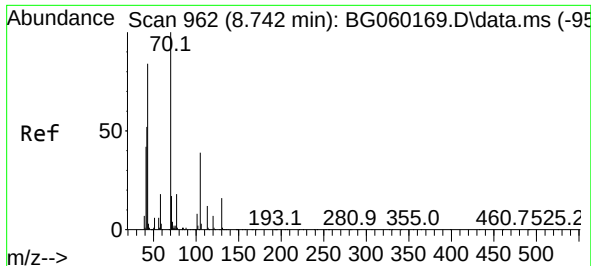
Ion Ratio Lower Upper

117 100

119 96.5 80.7 121.1

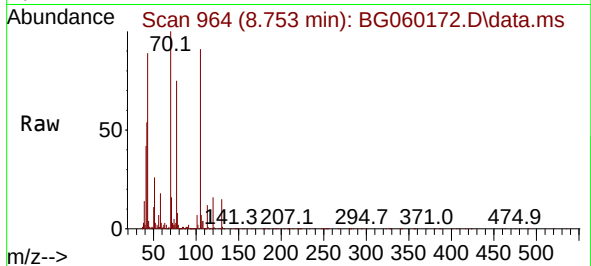
201 123.7 104.3 156.5





#19
n-Nitroso-di-n-propylamine
Concen: 76.659 ng
RT: 8.753 min Scan# 90
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

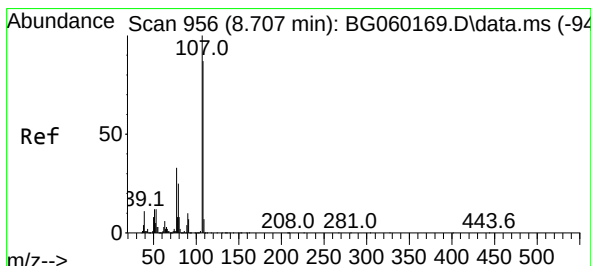
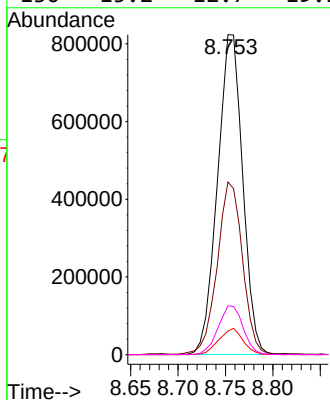
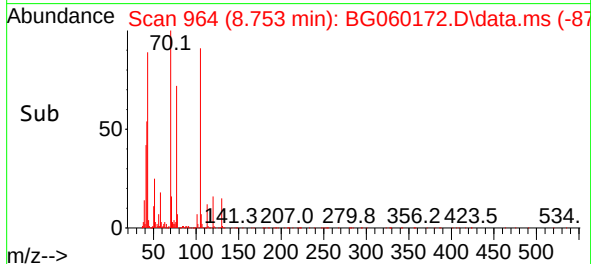
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



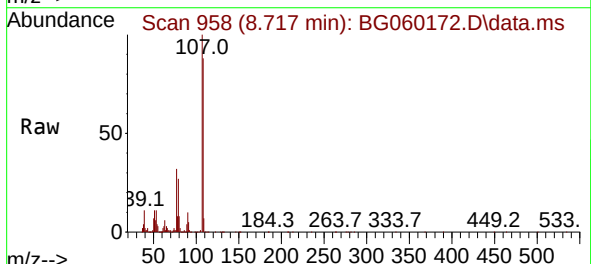
Tgt Ion: 70 Resp: 1523489
Ion Ratio Lower Upper
70 100
42 53.9 41.8 62.6
101 7.4 6.6 10.0
130 15.2 12.7 19.1

Manual Integrations
APPROVED

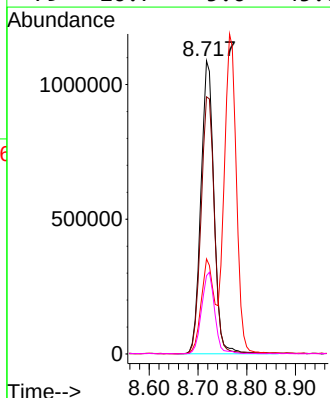
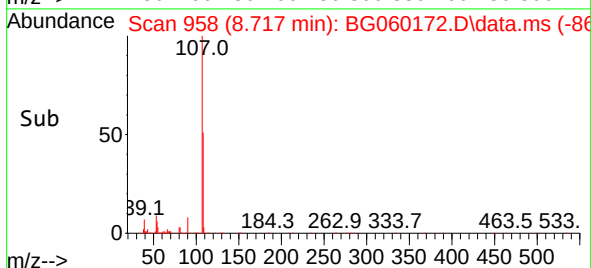
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

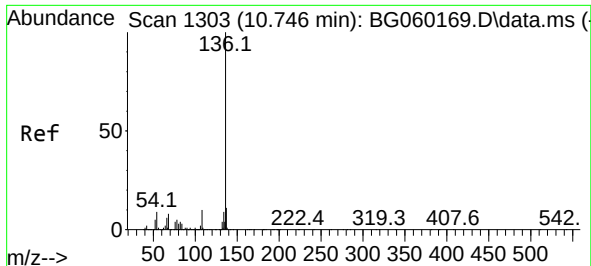


#20
3+4-Methylphenols
Concen: 78.502 ng
RT: 8.717 min Scan# 958
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



Tgt Ion:107 Resp: 2022678
Ion Ratio Lower Upper
107 100
108 87.7 66.8 106.8
77 32.4 12.8 52.8
79 26.7 5.6 45.6





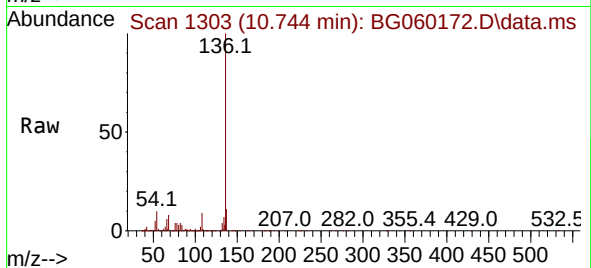
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNL_G

ClientSampleId :

SSTDICC080

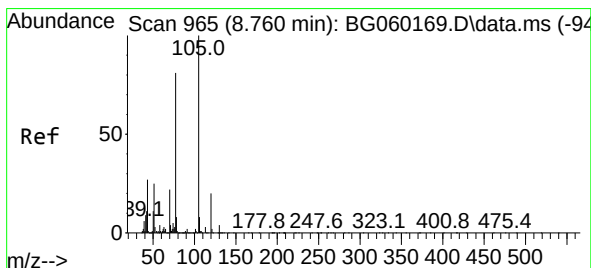
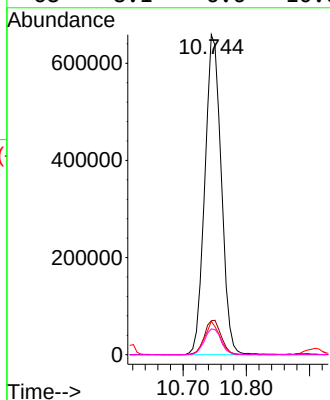
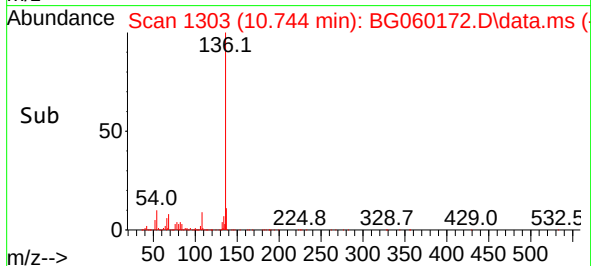


Tgt Ion:136 Resp: 1189978
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 10.5 7.5 11.3
68 8.1 6.6 10.0

Manual Integrations

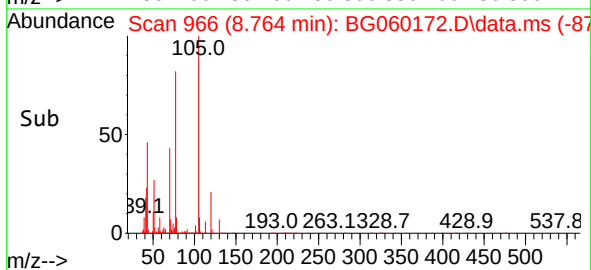
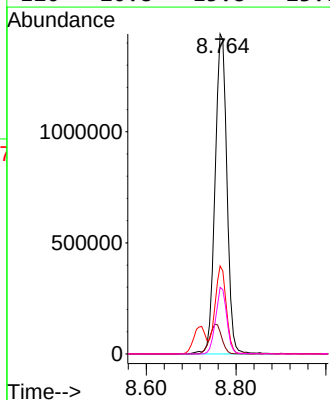
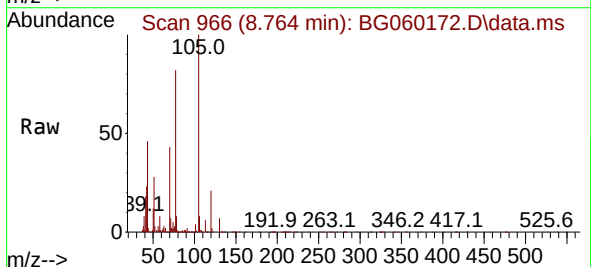
APPROVED

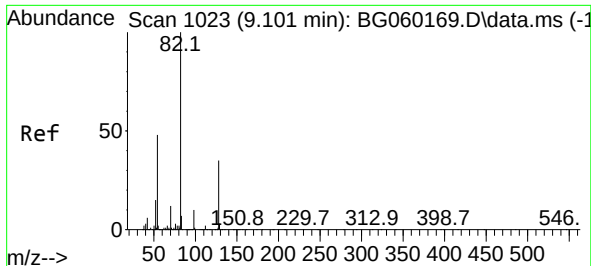
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#22
Acetophenone
Concen: 76.877 ng
RT: 8.764 min Scan# 966
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

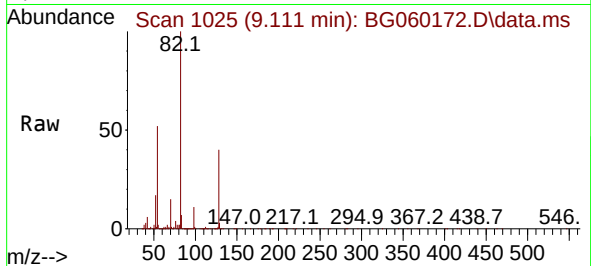
Tgt Ion:105 Resp: 2637972
Ion Ratio Lower Upper
105 100
71 6.8 3.0 4.4#
51 27.5 20.2 30.4
120 20.8 15.8 23.8





#23
Nitrobenzene-d5
Concen: 155.651 ng
RT: 9.111 min Scan# 1025
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

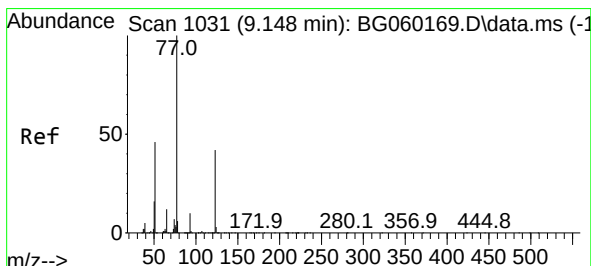
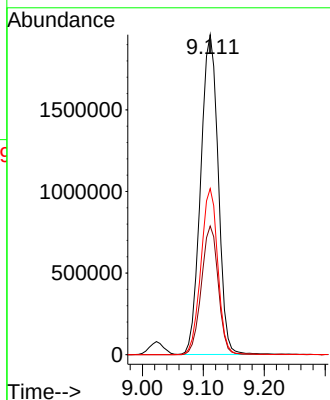
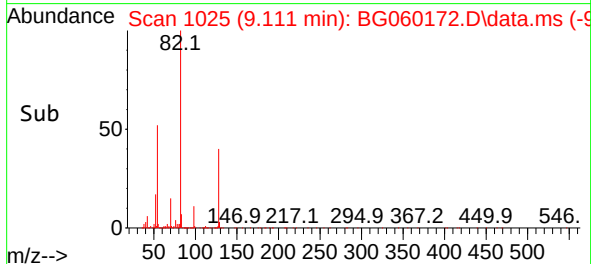
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 391854
Ion Ratio Lower Upper
82 100
128 40.2 28.2 42.2
54 51.9 38.5 57.7

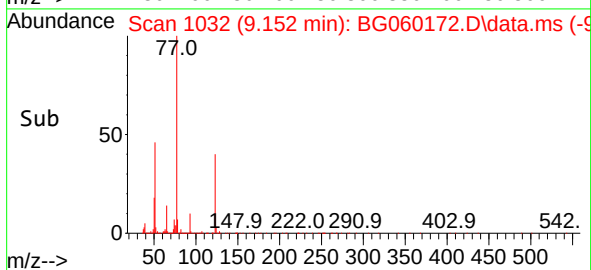
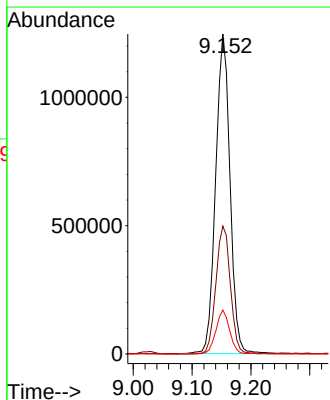
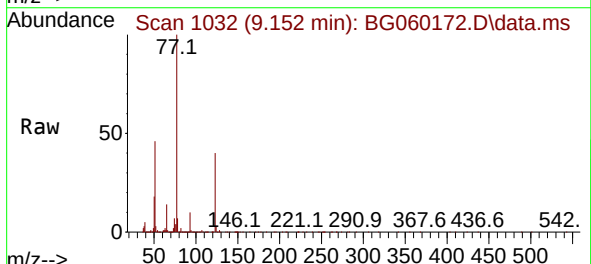
Manual Integrations
APPROVED

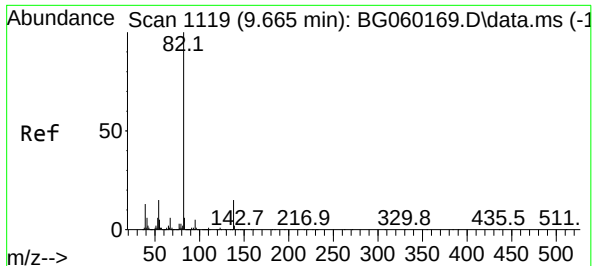
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#24
Nitrobenzene
Concen: 80.268 ng
RT: 9.152 min Scan# 1032
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

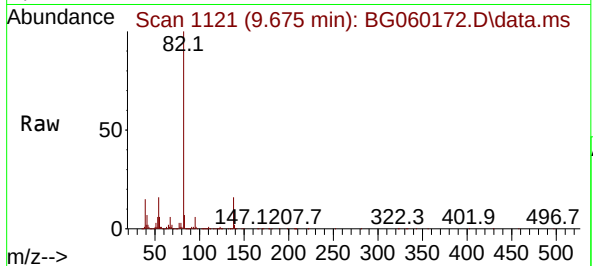
Tgt Ion: 77 Resp: 2111696
Ion Ratio Lower Upper
77 100
123 39.9 33.2 49.8
65 13.8 9.2 13.8





#25
Isophorone
Concen: 73.339 ng
RT: 9.675 min Scan# 1119
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

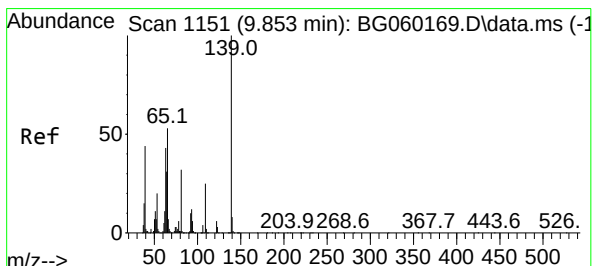
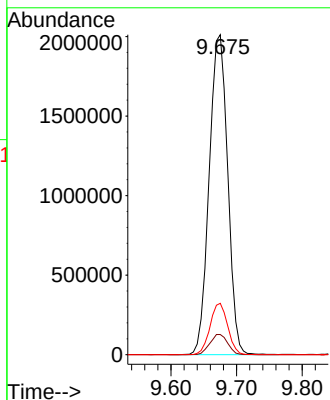
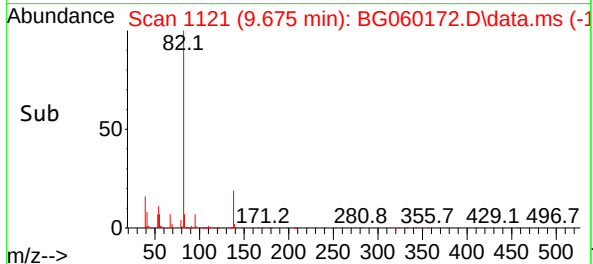
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



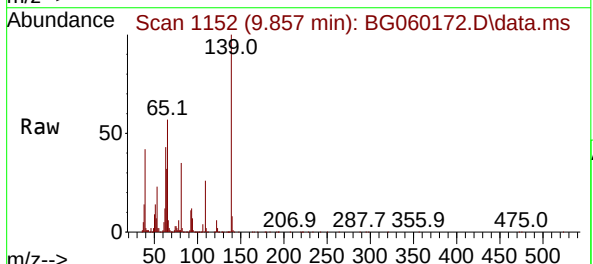
Tgt Ion: 82 Resp: 3935439
Ion Ratio Lower Upper
82 100
95 6.3 4.2 6.2
138 16.1 12.1 18.1

Manual Integrations
APPROVED

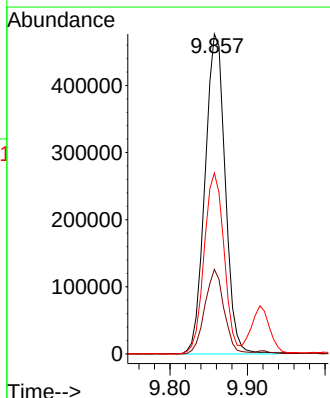
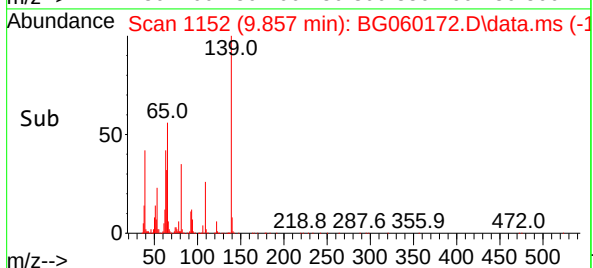
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

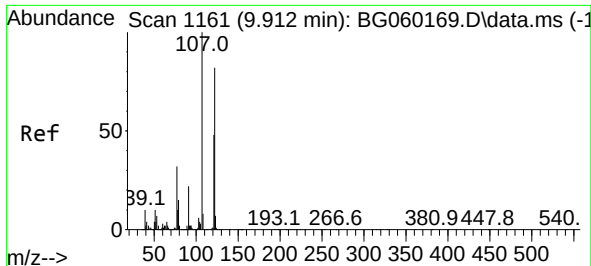


#26
2-Nitrophenol
Concen: 83.685 ng
RT: 9.857 min Scan# 1152
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



Tgt Ion:139 Resp: 863694
Ion Ratio Lower Upper
139 100
109 26.4 19.9 29.9
65 56.5 42.2 63.4





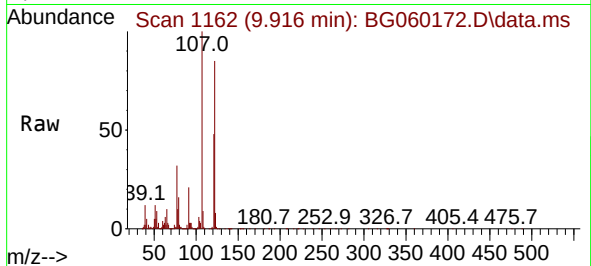
#27
2,4-Dimethylphenol
Concen: 83.267 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

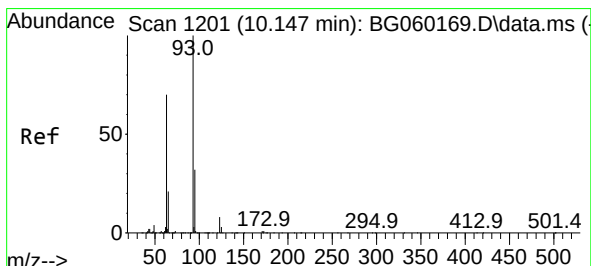
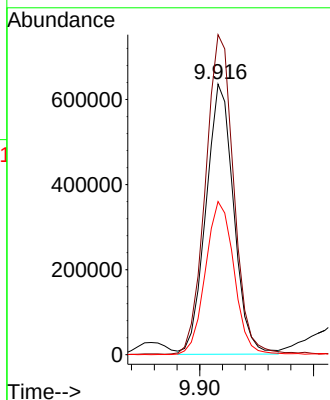
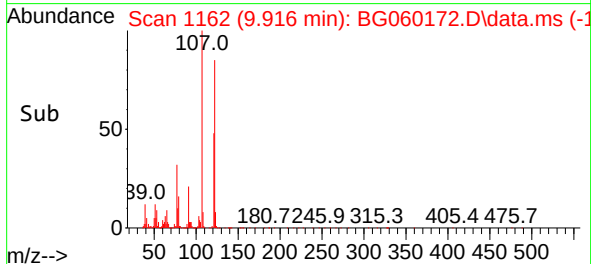


Tgt Ion:122 Resp: 1076302
Ion Ratio Lower Upper
122 100
107 118.3 96.9 145.3
121 56.6 46.0 69.0

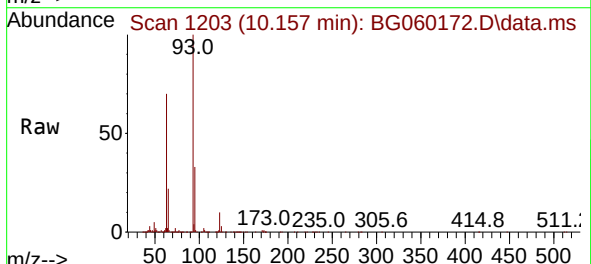
Manual Integrations

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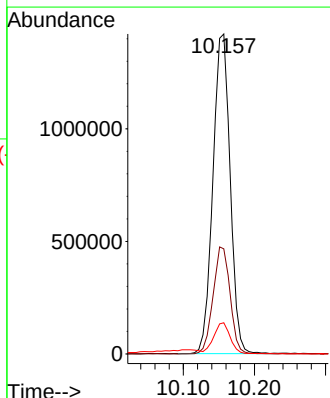
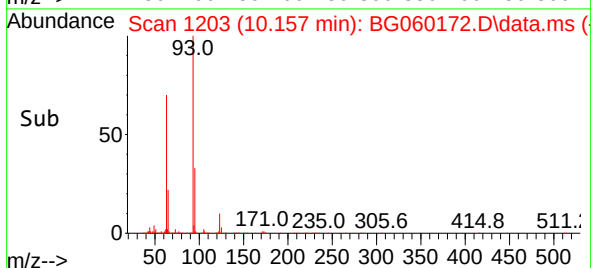
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

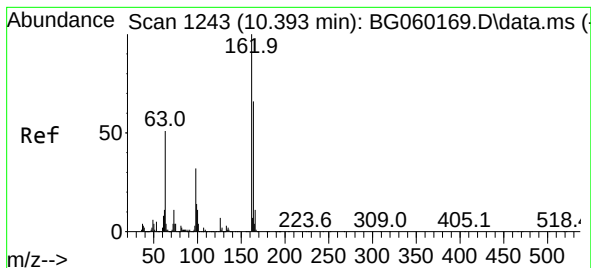


#28
bis(2-Chloroethoxy)methane
Concen: 75.042 ng
RT: 10.157 min Scan# 1203
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



Tgt Ion: 93 Resp: 2387148
Ion Ratio Lower Upper
93 100
95 32.9 25.6 38.4
123 9.7 7.1 10.7





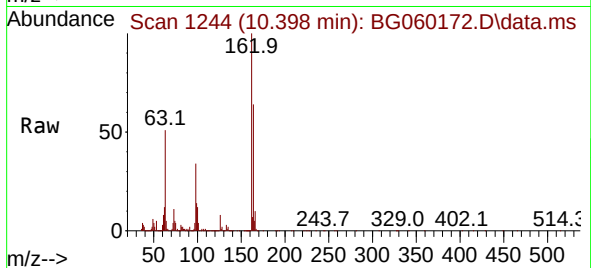
#29
2,4-Dichlorophenol
Concen: 81.080 ng
RT: 10.398 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

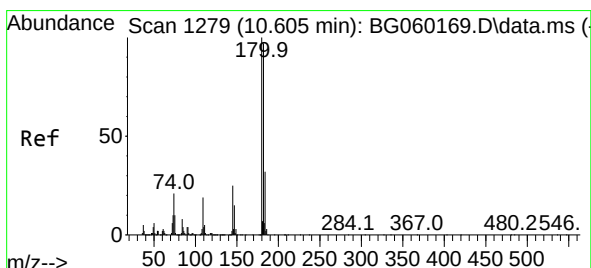
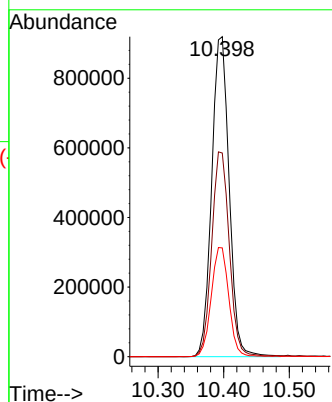
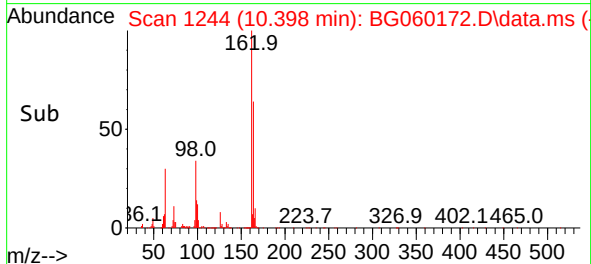


Tgt Ion:162 Resp: 1697860
Ion Ratio Lower Upper
162 100
164 63.6 46.4 86.4
98 34.0 11.8 51.8

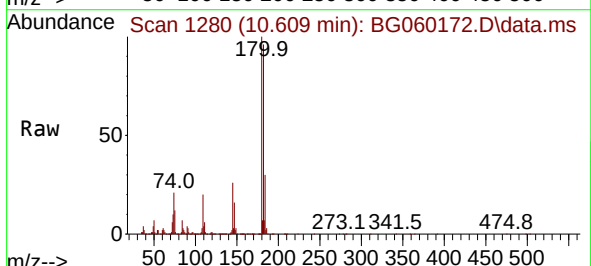
Manual Integrations

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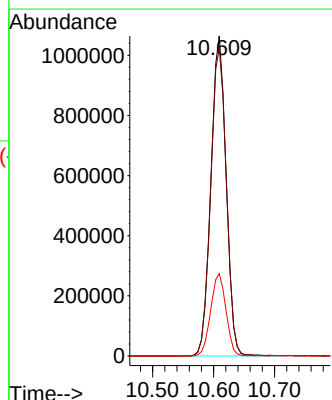
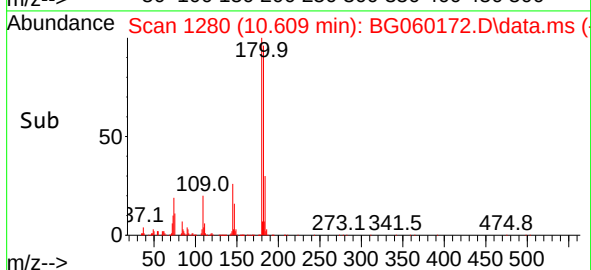
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

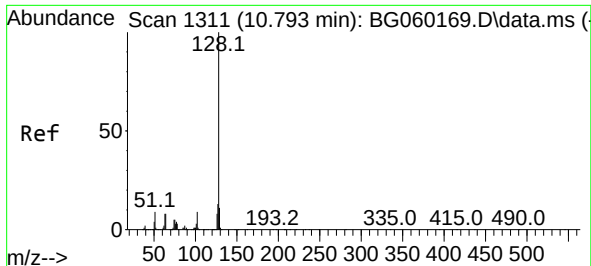


#30
1,2,4-Trichlorobenzene
Concen: 77.460 ng
RT: 10.609 min Scan# 1280
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



Tgt Ion:180 Resp: 1849218
Ion Ratio Lower Upper
180 100
182 96.3 77.6 116.4
145 25.8 20.2 30.2





#31
Naphthalene
Concen: 73.056 ng
RT: 10.797 min Scan# 1195
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

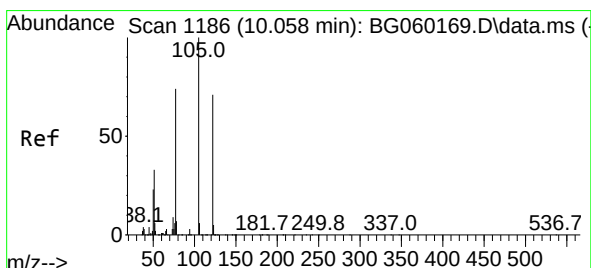
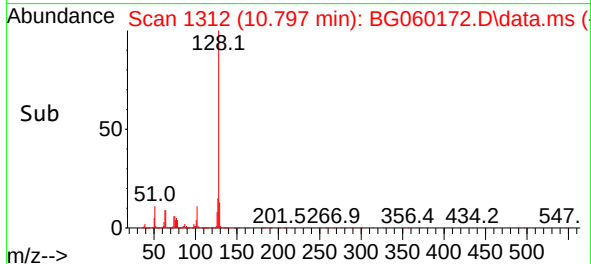
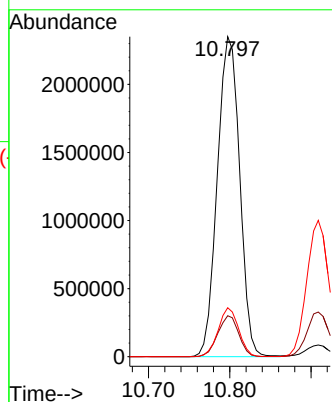
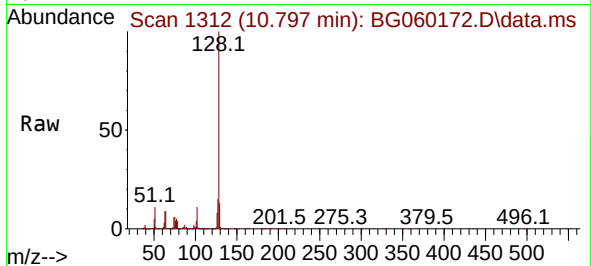
SSTDICC080

Tgt Ion:128 Resp: 4496880
Ion Ratio Lower Upper
128 100
129 12.8 8.8 13.2
127 15.3 10.6 16.0

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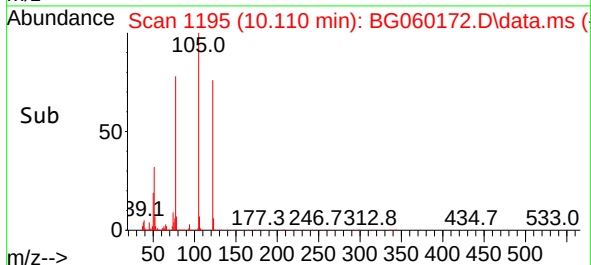
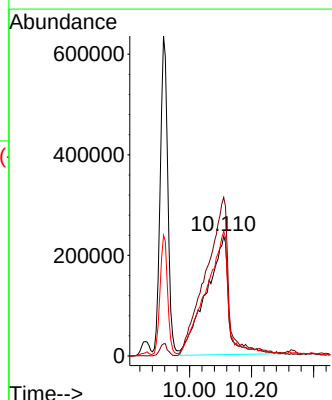
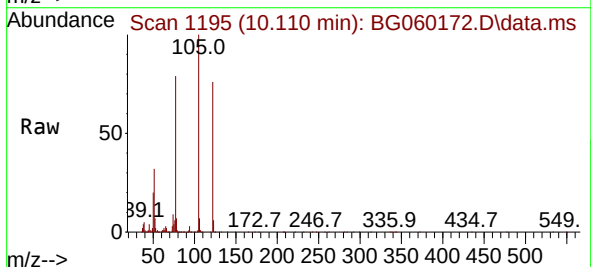
APPROVED

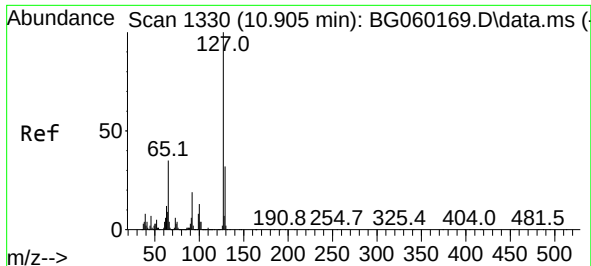
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#32
Benzoic acid
Concen: 80.280 ng
RT: 10.110 min Scan# 1195
Delta R.T. 0.052 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Tgt Ion:122 Resp: 1202077
Ion Ratio Lower Upper
122 100
105 132.4 116.9 156.9
77 104.1 82.5 122.5





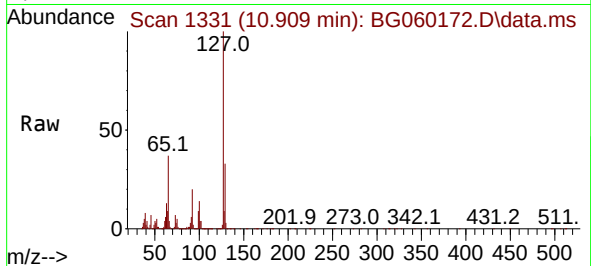
#33
4-Chloroaniline
Concen: 77.624 ng
RT: 10.909 min Scan# 1330
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

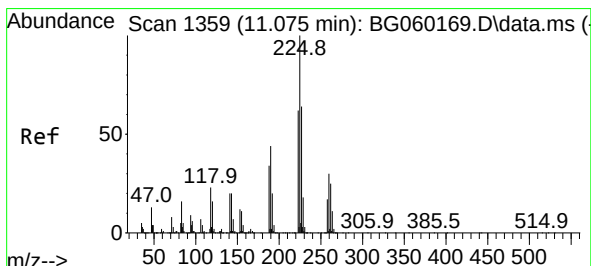
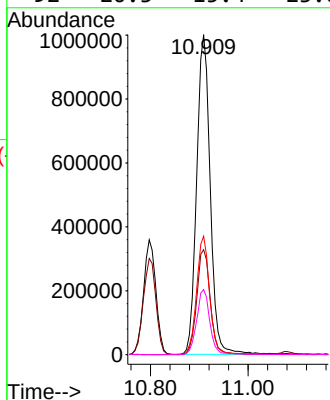
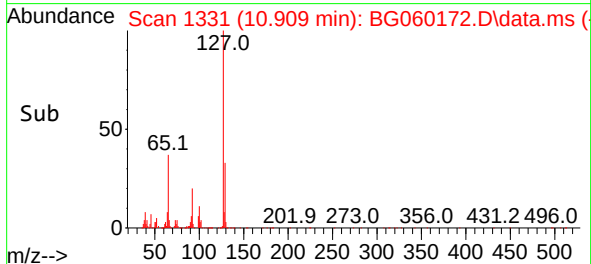


Tgt Ion:127 Resp: 1941330
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2
65 37.1 28.1 42.1
92 20.3 15.4 23.0

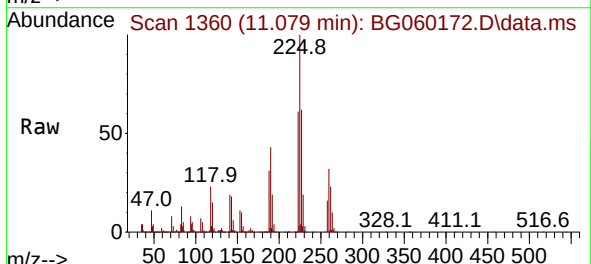
Manual Integrations

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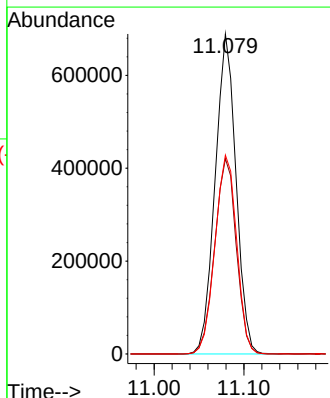
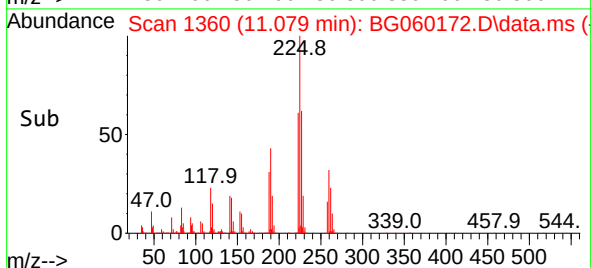
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

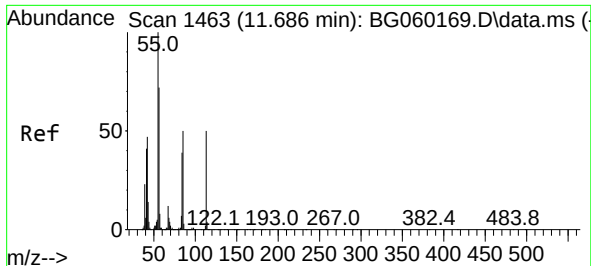


#34
Hexachlorobutadiene
Concen: 78.167 ng
RT: 11.079 min Scan# 1360
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



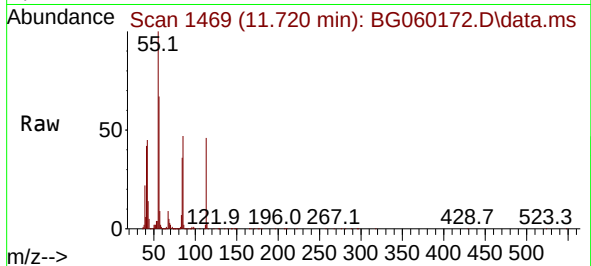
Tgt Ion:225 Resp: 1111154
Ion Ratio Lower Upper
225 100
223 61.0 49.8 74.6
227 62.1 51.2 76.8





#35
Caprolactam
Concen: 73.718 ng m
RT: 11.720 min Scan# 1469
Delta R.T. 0.034 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

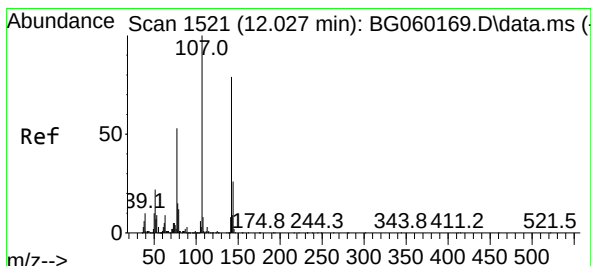
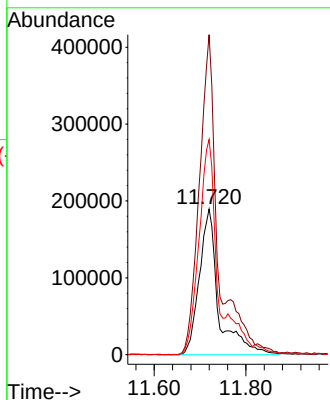
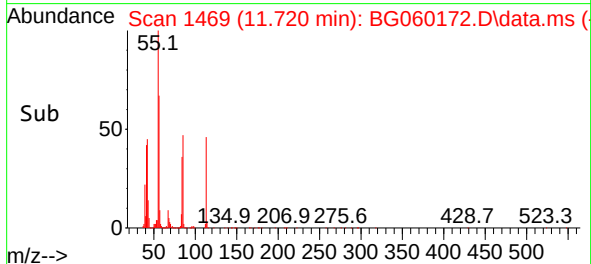
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 555660
Ion Ratio Lower Upper
113 100
55 219.7 181.3 221.3
56 147.7 125.6 165.6

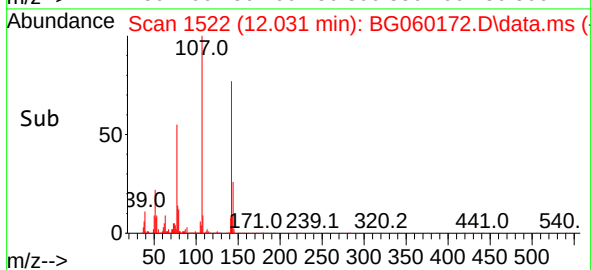
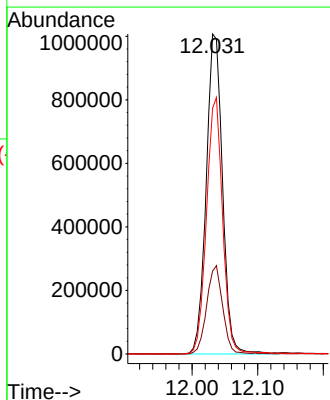
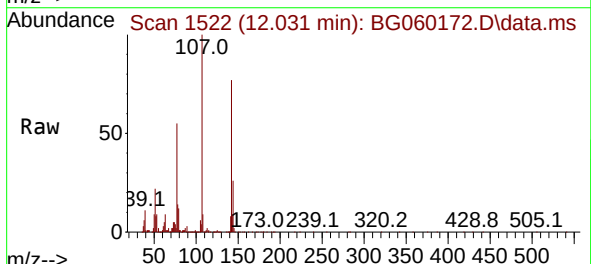
Manual Integrations
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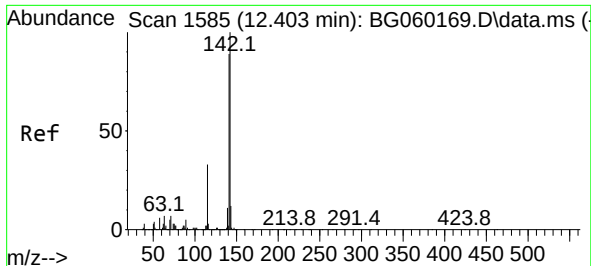
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#36
4-Chloro-3-methylphenol
Concen: 76.826 ng
RT: 12.031 min Scan# 1522
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Tgt Ion:107 Resp: 1743205
Ion Ratio Lower Upper
107 100
144 25.9 20.6 31.0
142 76.8 63.0 94.4





#37

2-Methylnaphthalene

Concen: 72.996 ng

RT: 12.407 min Scan# 1585

Delta R.T. 0.004 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 3447168

Ion Ratio Lower Upper

142 100

141 93.5 71.6 107.4

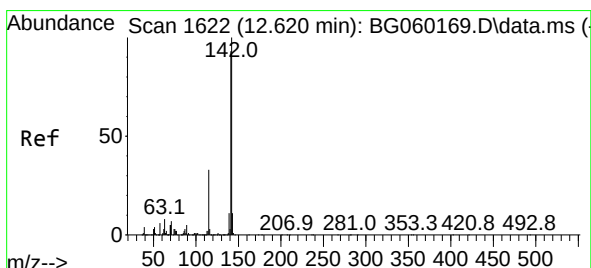
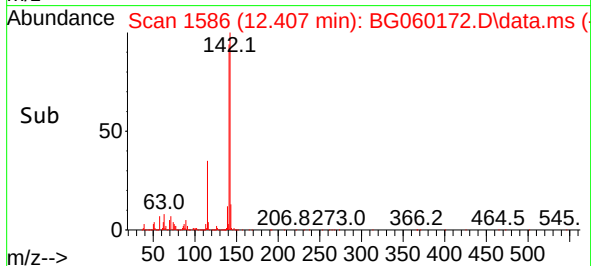
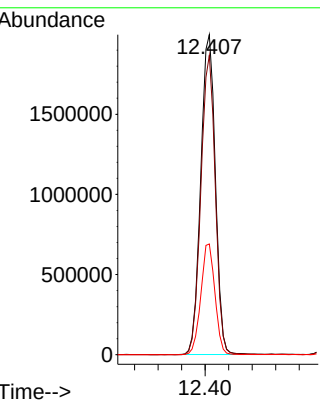
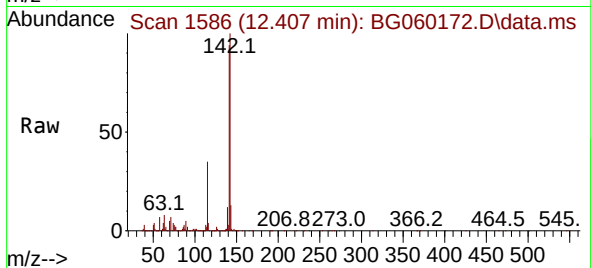
115 34.6 26.3 39.5

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Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#38

1-Methylnaphthalene

Concen: 73.715 ng m

RT: 12.625 min Scan# 1623

Delta R.T. 0.004 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

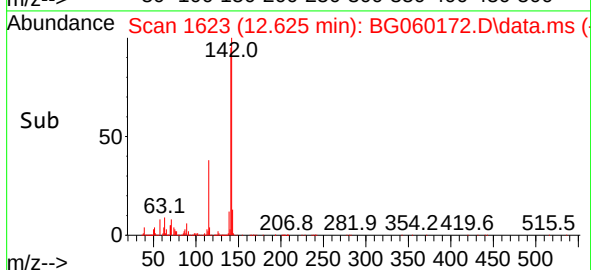
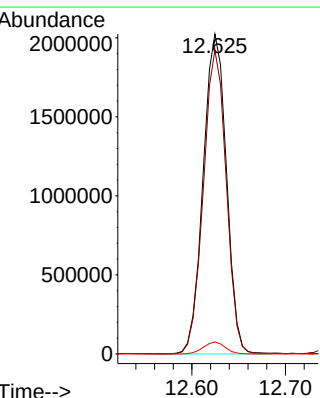
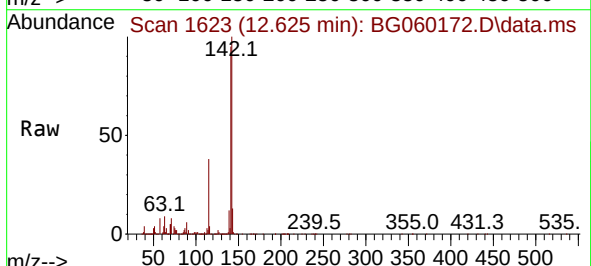
Tgt Ion:142 Resp: 3497436

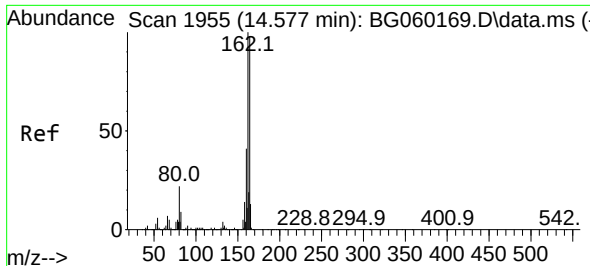
Ion Ratio Lower Upper

142 100

141 94.9 74.2 111.2

116 3.8 2.5 3.7#





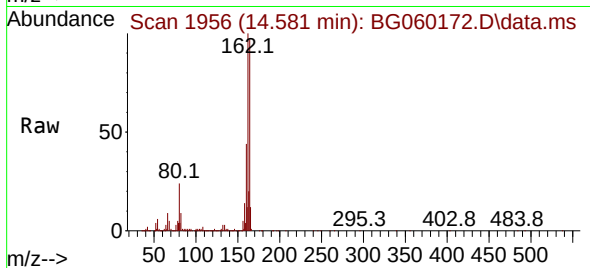
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1955
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

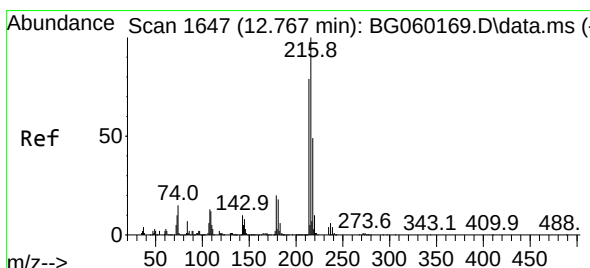
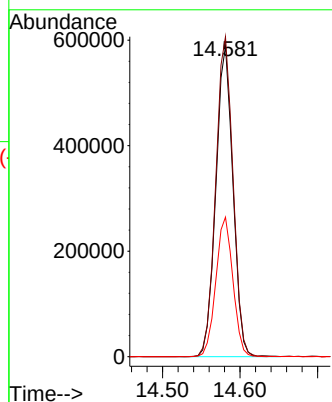
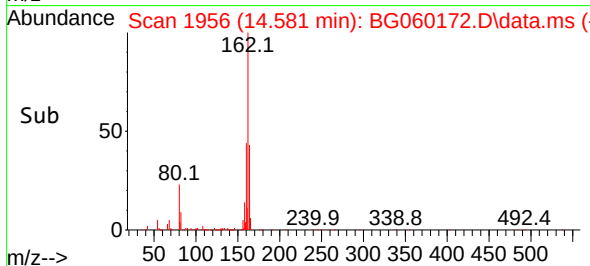


Tgt Ion:164 Resp: 899549
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.2
160 44.9 33.8 50.6

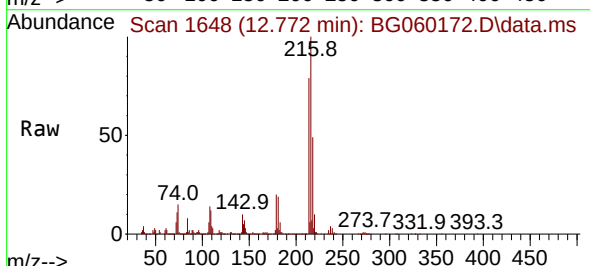
Manual Integrations

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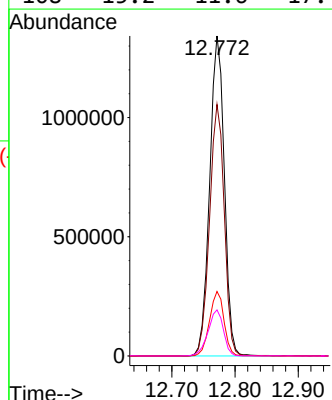
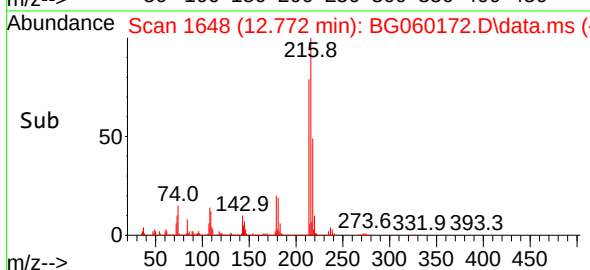
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

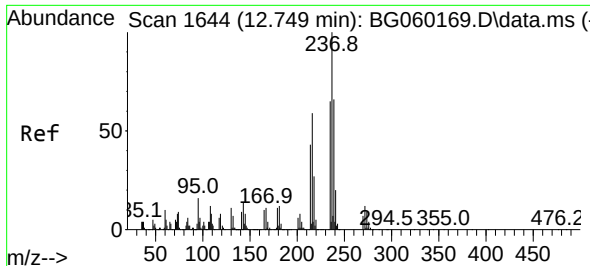


#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.665 ng
RT: 12.772 min Scan# 1648
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



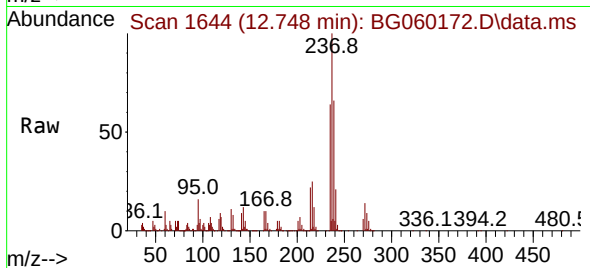
Tgt Ion:216 Resp: 2161417
Ion Ratio Lower Upper
216 100
214 78.9 62.8 94.2
179 19.8 15.5 23.3
108 15.2 11.6 17.4





#41
Hexachlorocyclopentadiene
Concen: 89.360 ng
RT: 12.748 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

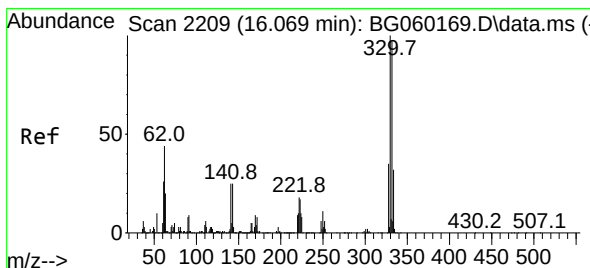
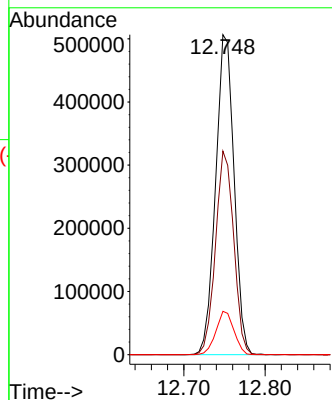
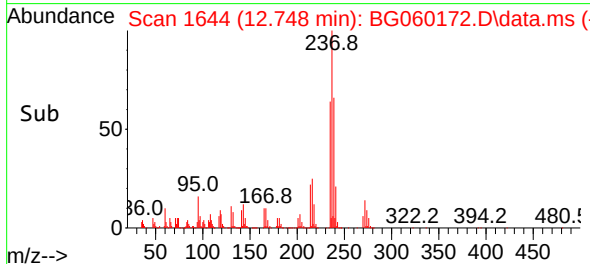
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



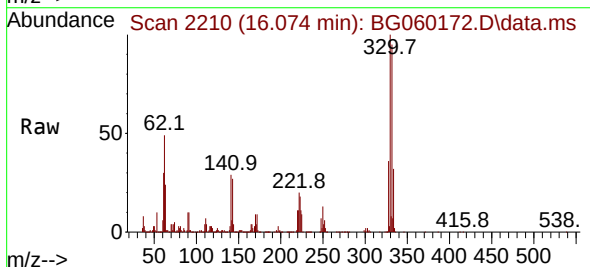
Tgt Ion:237 Resp: 798240
Ion Ratio Lower Upper
237 100
235 63.6 45.4 85.4
272 13.5 0.0 32.1

Manual Integrations
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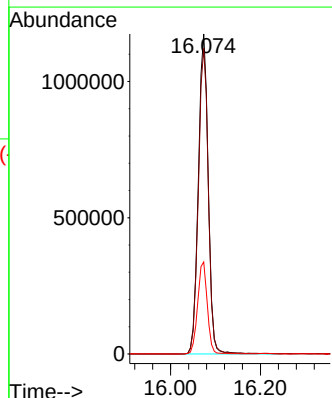
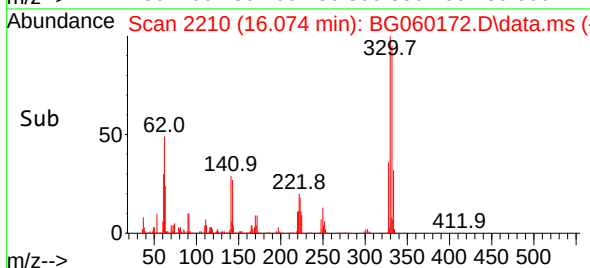
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

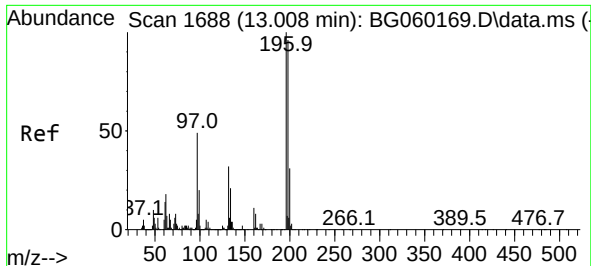


#42
2,4,6-Tribromophenol
Concen: 148.476 ng
RT: 16.074 min Scan# 2210
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



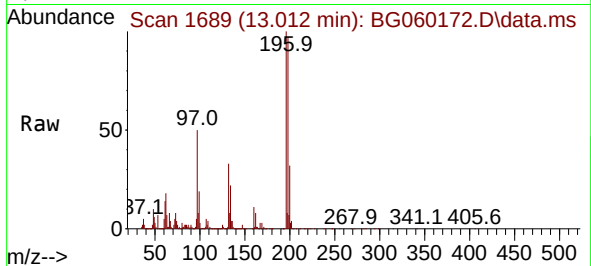
Tgt Ion:330 Resp: 1792358
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 28.0 21.2 31.8





#43
2,4,6-Trichlorophenol
Concen: 79.507 ng
RT: 13.012 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

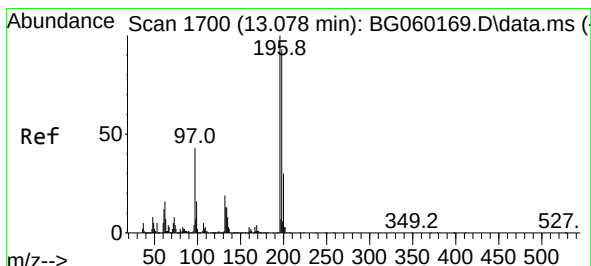
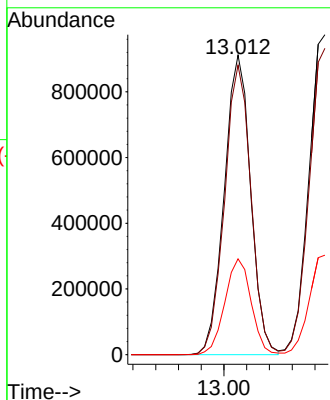
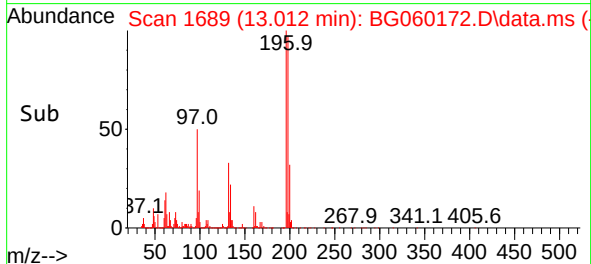
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



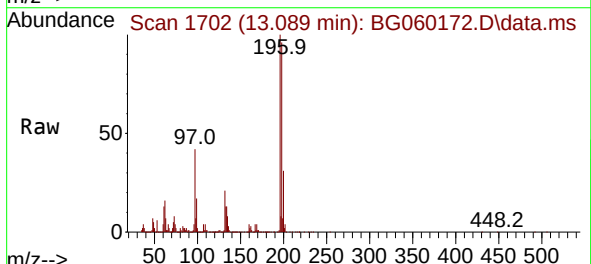
Tgt Ion:196 Resp: 147225
Ion Ratio Lower Upper
196 100
198 96.6 76.5 114.7
200 32.0 25.1 37.7

Manual Integrations
APPROVED

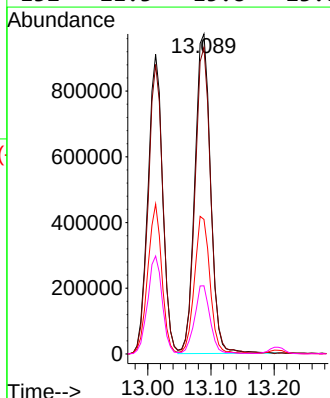
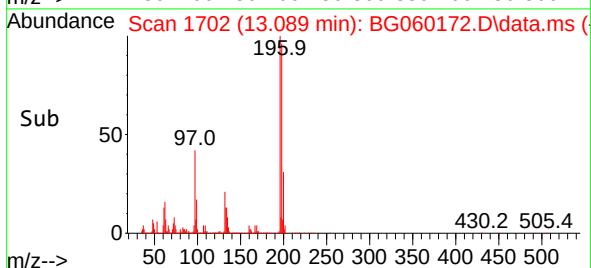
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

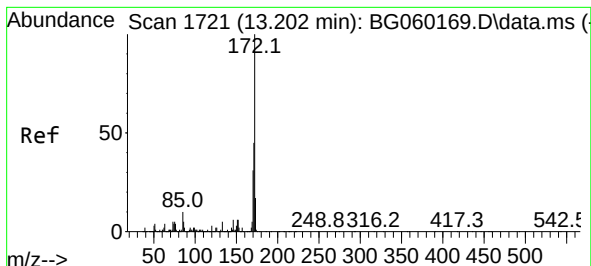


#44
2,4,5-Trichlorophenol
Concen: 80.883 ng
RT: 13.089 min Scan# 1702
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



Tgt Ion:196 Resp: 1677697
Ion Ratio Lower Upper
196 100
198 95.7 74.6 111.8
97 42.1 34.0 51.0
132 21.3 15.8 23.8





#45

2-Fluorobiphenyl

Concen: 119.585 ng

RT: 13.206 min Scan# 1721

Delta R.T. 0.004 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 685846

Ion Ratio Lower Upper

172 100

171 60.2 36.0 54.0

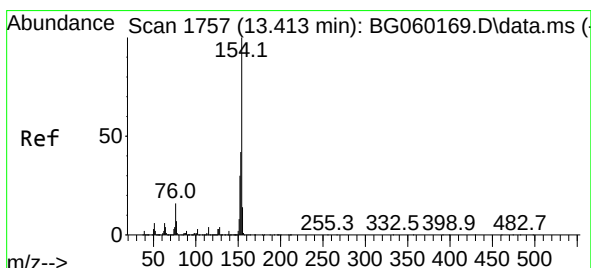
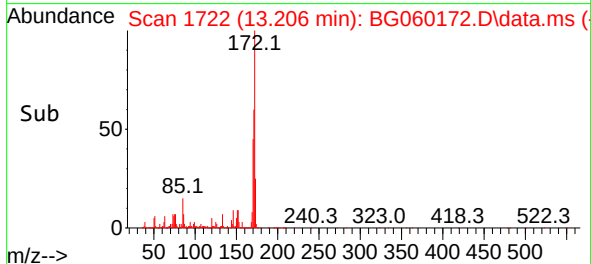
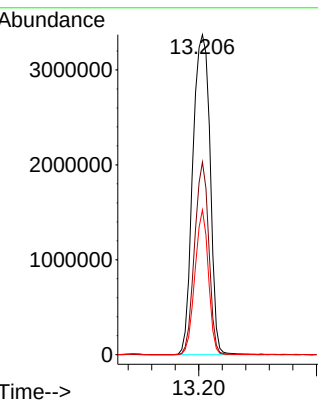
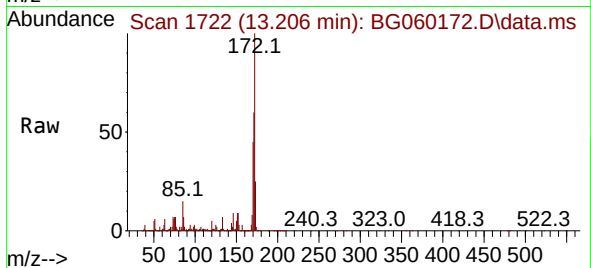
170 45.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#46

1,1'-Biphenyl

Concen: 70.720 ng

RT: 13.418 min Scan# 1758

Delta R.T. 0.005 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

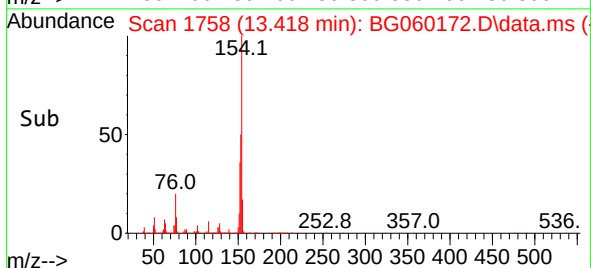
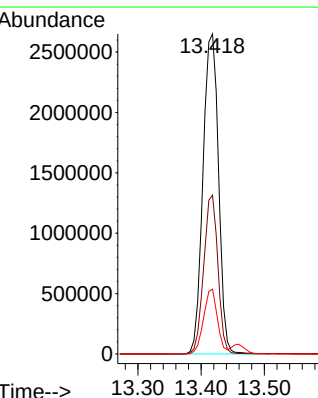
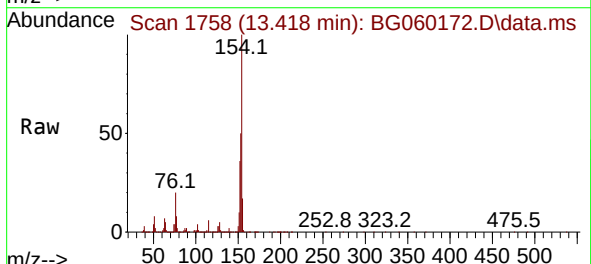
Tgt Ion:154 Resp: 4523849

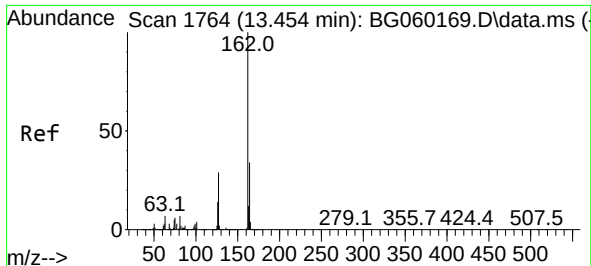
Ion Ratio Lower Upper

154 100

153 49.7 22.5 62.5

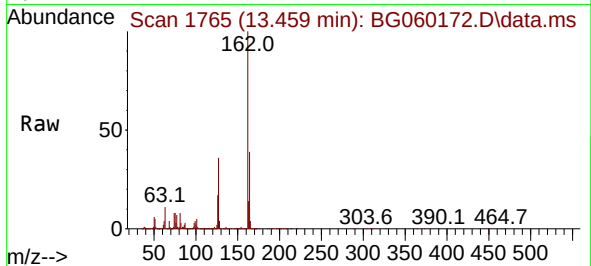
76 20.3 0.0 36.1





#47
2-Chloronaphthalene
Concen: 73.911 ng
RT: 13.459 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

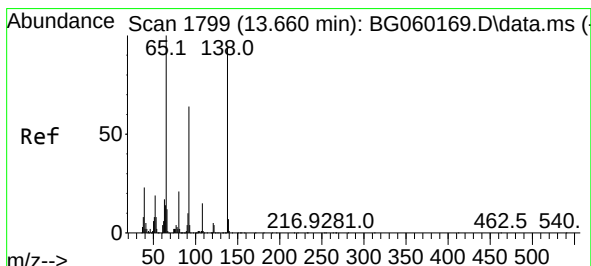
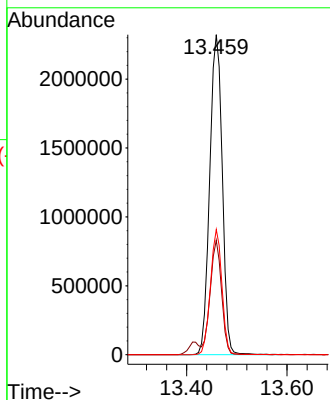
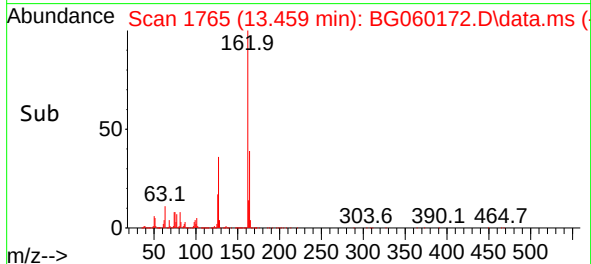
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



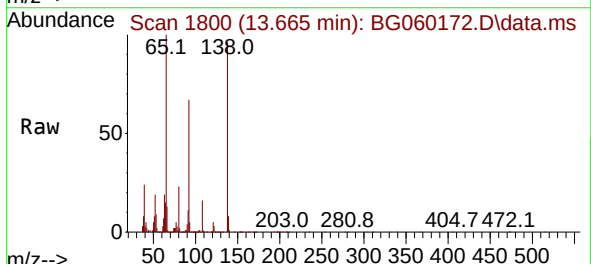
Tgt Ion:162 Resp: 402737
Ion Ratio Lower Upper
162 100
127 35.8 24.4 36.6
164 39.1 26.9 40.3

Manual Integrations
APPROVED

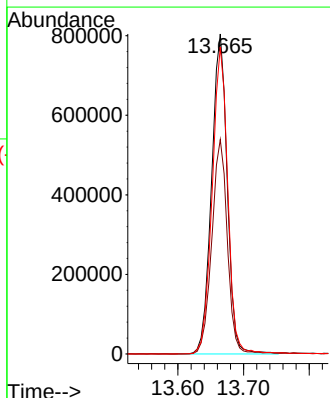
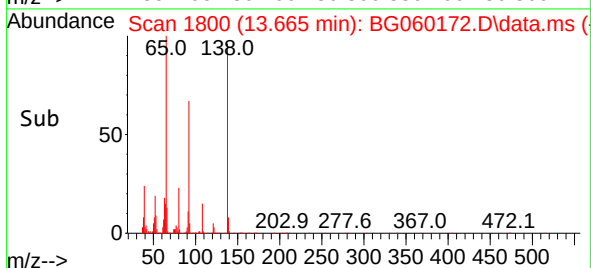
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

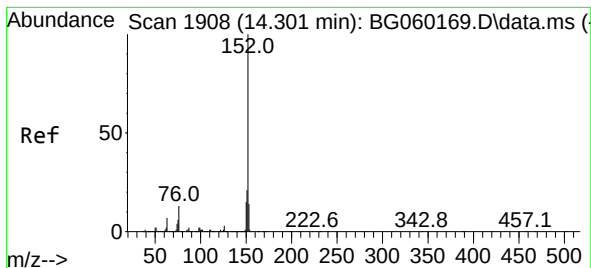


#48
2-Nitroaniline
Concen: 82.003 ng
RT: 13.665 min Scan# 1800
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



Tgt Ion: 65 Resp: 1332923
Ion Ratio Lower Upper
65 100
92 67.0 51.6 77.4
138 96.0 74.9 112.3





#49

Acenaphthylene

Concen: 68.278 ng

RT: 14.305 min Scan# 1908

Delta R.T. 0.004 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 532728

Ion Ratio Lower Upper

152 100

151 27.1 16.7 25.1

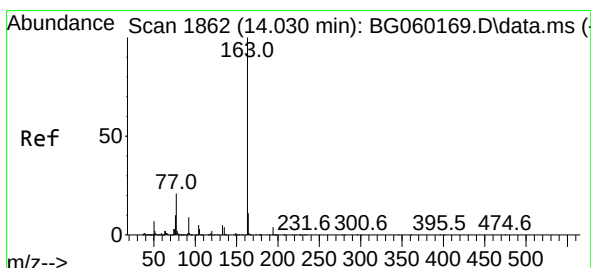
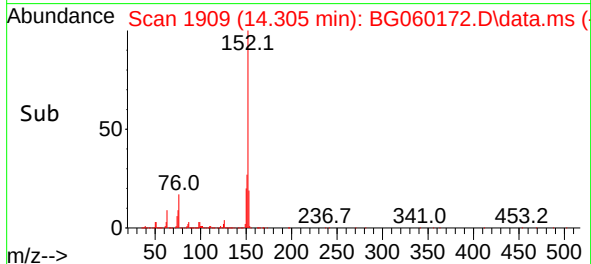
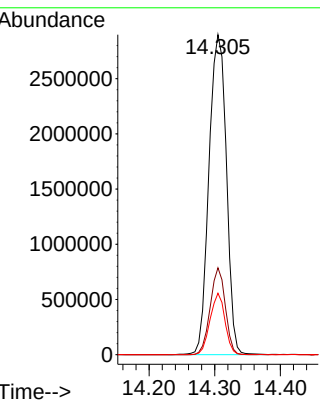
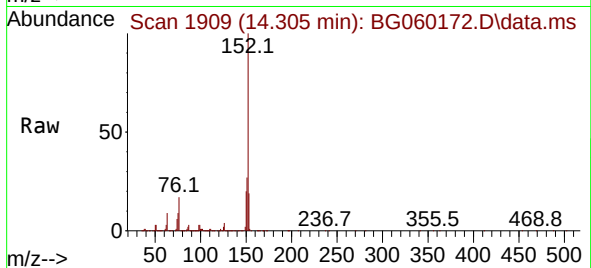
153 19.2 11.5 17.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#50

Dimethylphthalate

Concen: 66.981 ng

RT: 14.041 min Scan# 1864

Delta R.T. 0.010 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

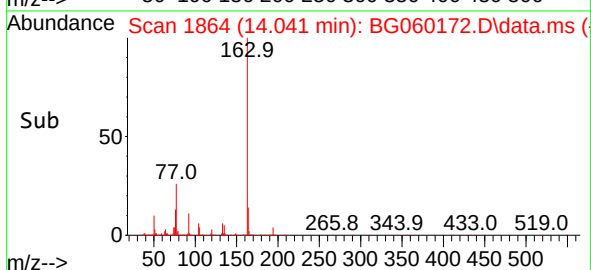
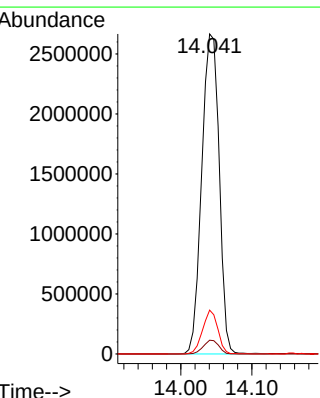
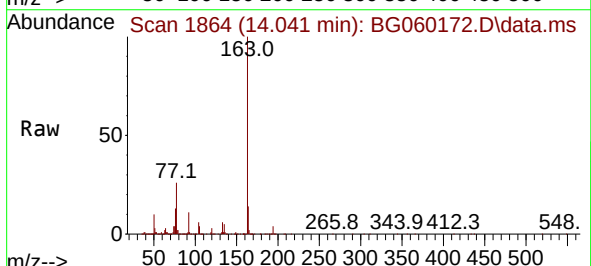
Tgt Ion:163 Resp: 4526931

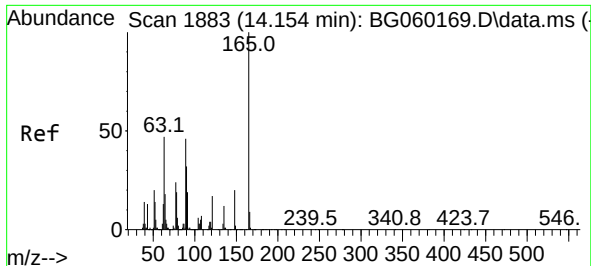
Ion Ratio Lower Upper

163 100

194 4.3 2.9 4.3

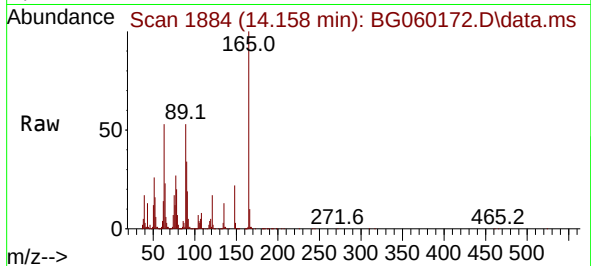
164 13.7 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 78.713 ng
RT: 14.158 min Scan# 1883
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

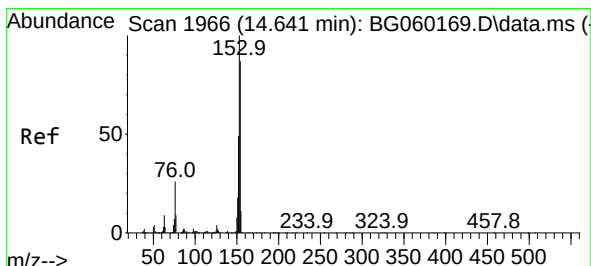
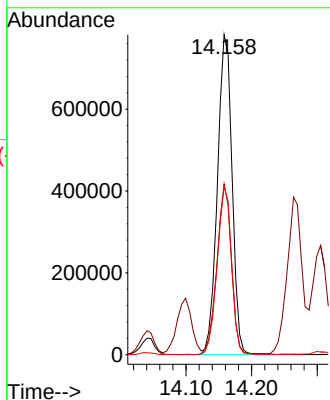
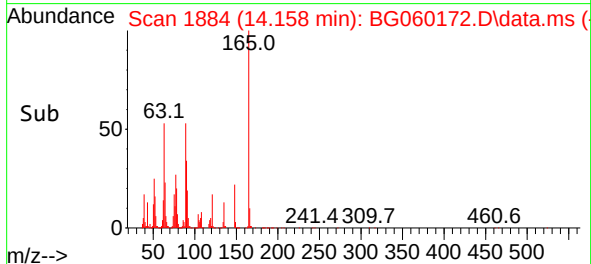
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 1208540
Ion Ratio Lower Upper
165 100
63 53.3 40.0 60.0
89 52.6 36.7 55.1

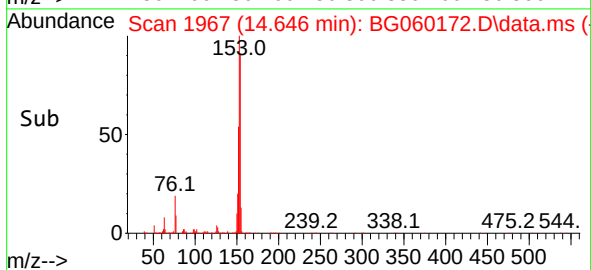
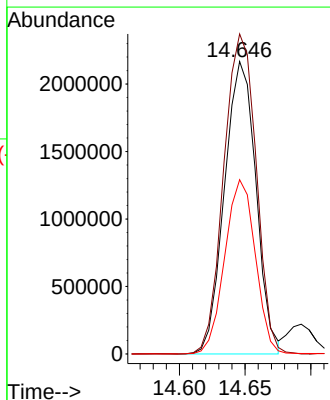
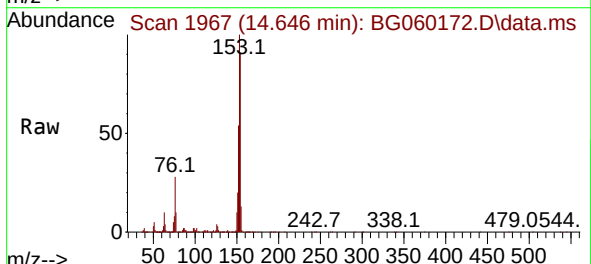
Manual Integrations
APPROVED

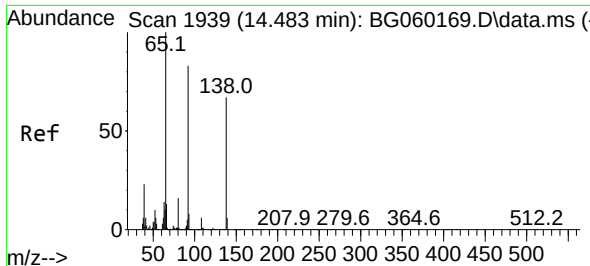
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#52
Acenaphthene
Concen: 72.901 ng
RT: 14.646 min Scan# 1967
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Tgt Ion:154 Resp: 3615431
Ion Ratio Lower Upper
154 100
153 109.4 92.2 138.4
152 59.6 45.6 68.4





#53
3-Nitroaniline
Concen: 79.091 ng
RT: 14.493 min Scan# 1939
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

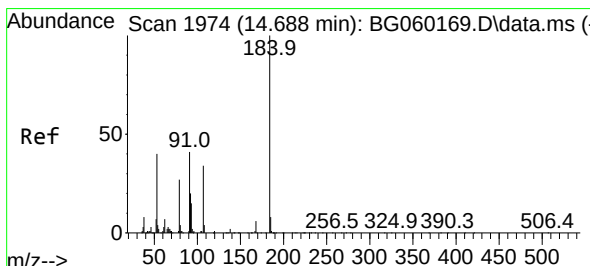
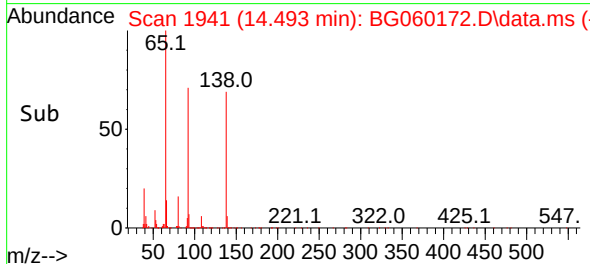
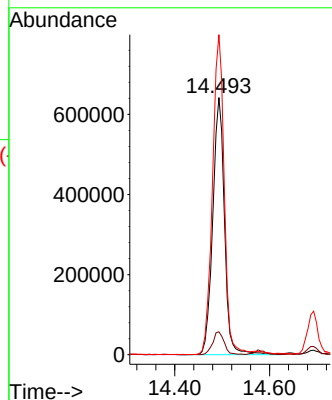
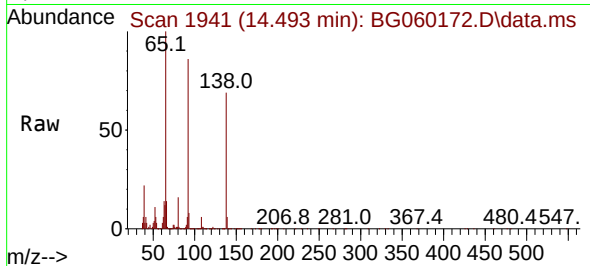
SSTDICC080

Tgt Ion:138 Resp: 1103398
Ion Ratio Lower Upper
138 100
108 8.9 7.2 10.8
92 124.4 99.4 149.0

Manual Integrations

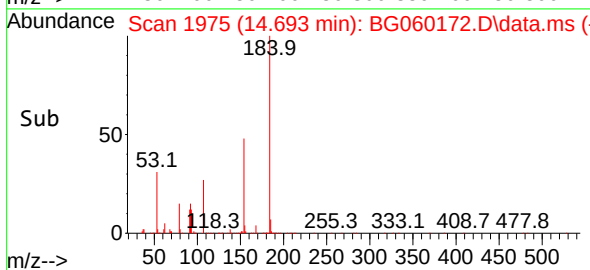
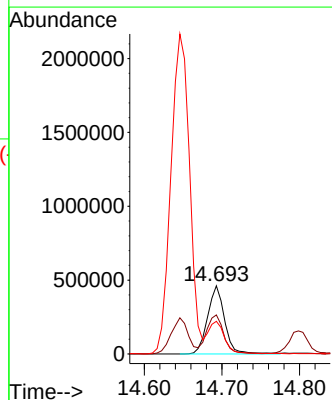
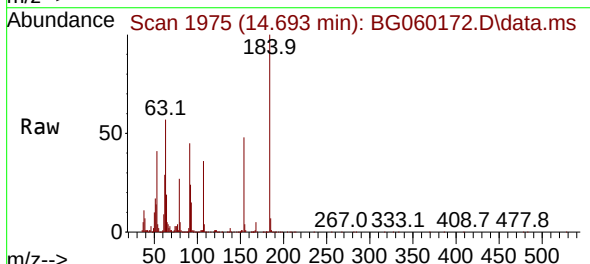
APPROVED

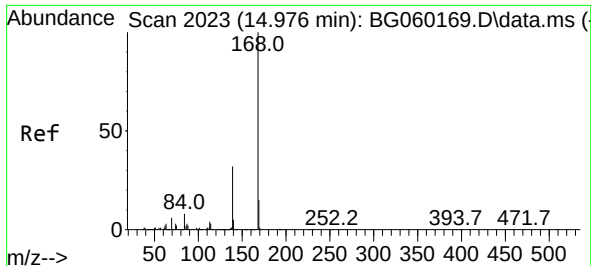
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#54
2,4-Dinitrophenol
Concen: 90.402 ng
RT: 14.693 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Tgt Ion:184 Resp: 704518
Ion Ratio Lower Upper
184 100
63 57.3 43.1 64.7
154 47.8 38.2 57.4





#55
Dibenzenofuran
Concen: 64.805 ng
RT: 14.981 min Scan# 20
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

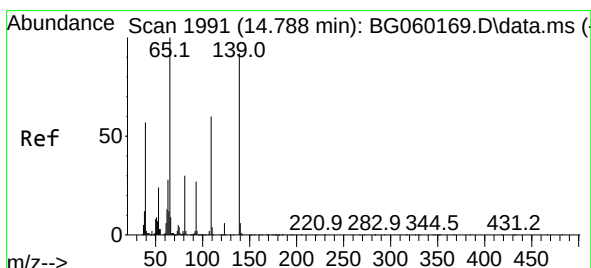
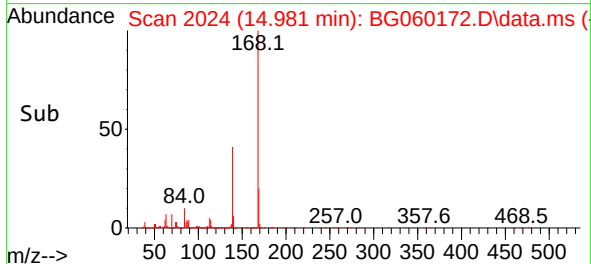
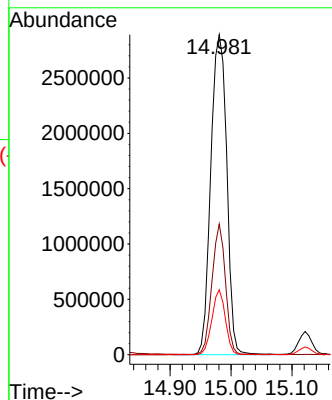
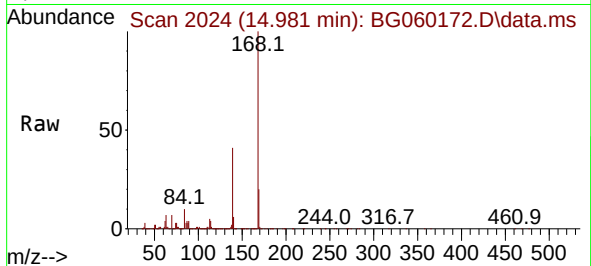
SSTDICC080

Tgt Ion:168 Resp: 525992
Ion Ratio Lower Upper
168 100
139 40.8 25.4 38.2
169 20.3 12.3 18.5

Manual Integrations

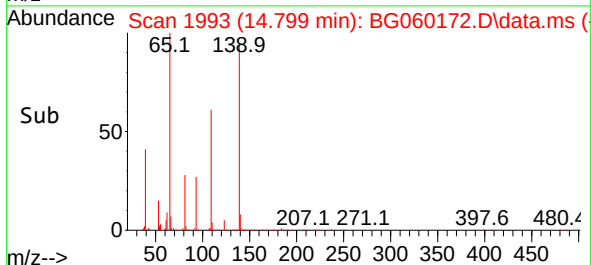
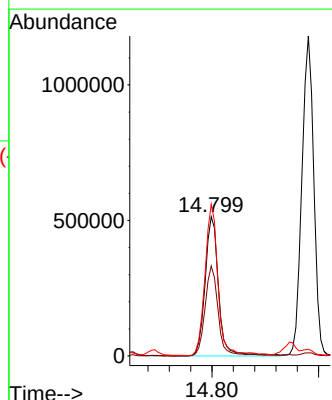
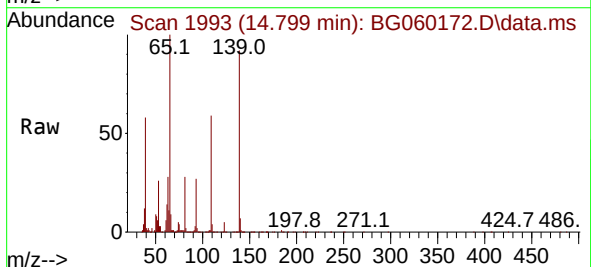
APPROVED

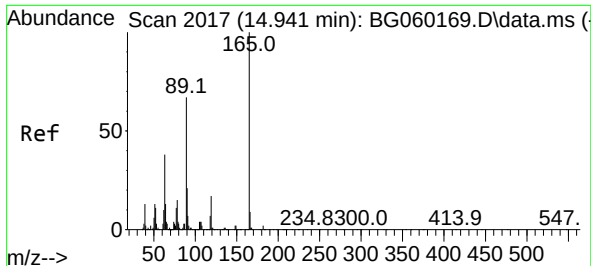
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#56
4-Nitrophenol
Concen: 83.075 ng
RT: 14.799 min Scan# 1993
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Tgt Ion:139 Resp: 899626
Ion Ratio Lower Upper
139 100
109 64.5 45.6 85.6
65 108.9 89.6 129.6





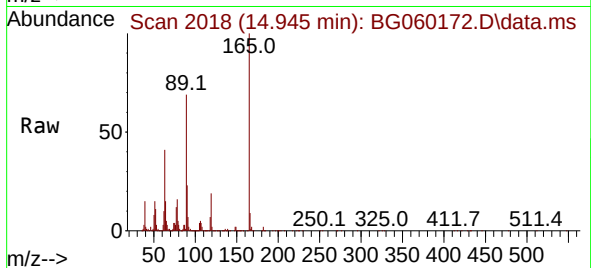
#57
2,4-Dinitrotoluene
Concen: 78.416 ng
RT: 14.945 min Scan# 2017
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

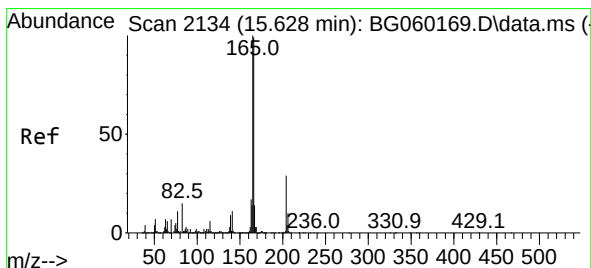
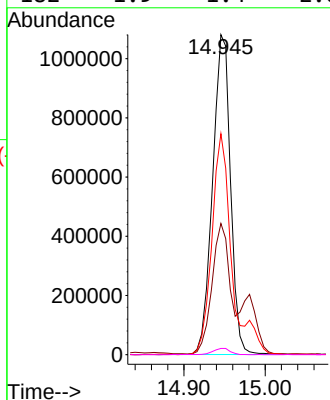
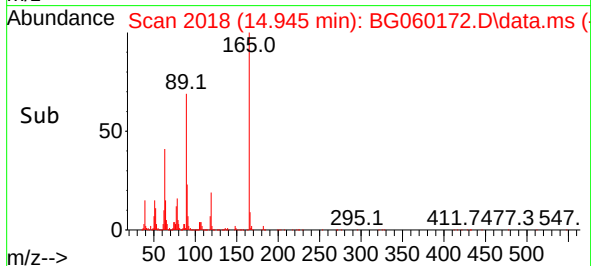


Tgt Ion:165 Resp: 165543
Ion Ratio Lower Upper
165 100
63 41.0 31.0 46.4
89 69.0 53.8 80.8
182 1.9 1.4 2.0

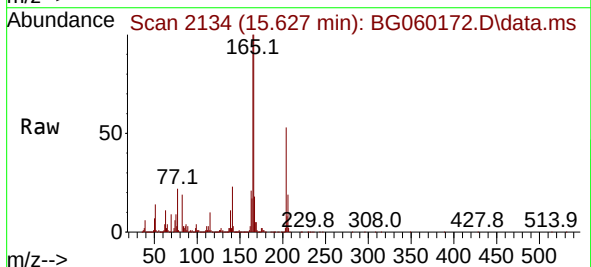
Manual Integrations

APPROVED

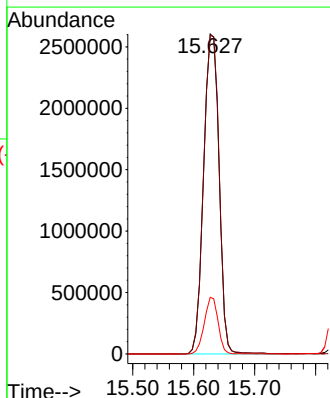
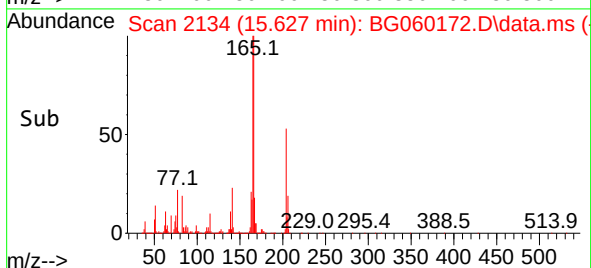
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

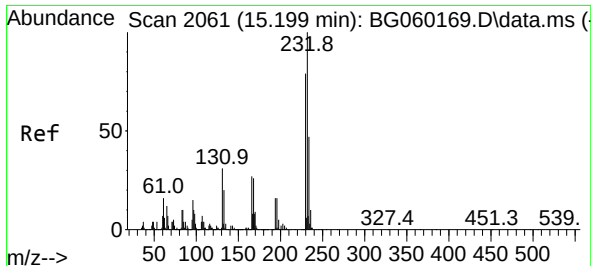


#58
Fluorene
Concen: 66.883 ng
RT: 15.627 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



Tgt Ion:166 Resp: 4575303
Ion Ratio Lower Upper
166 100
165 99.6 81.2 121.8
167 17.7 11.4 17.0#





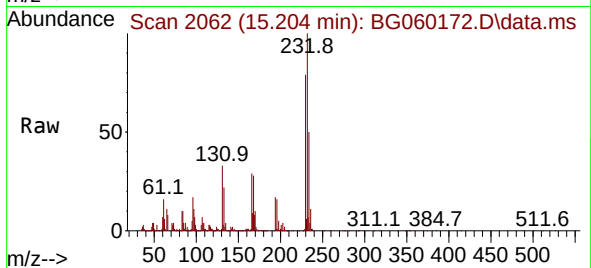
#59
2,3,4,6-Tetrachlorophenol
Concen: 76.807 ng
RT: 15.204 min Scan# 2062
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

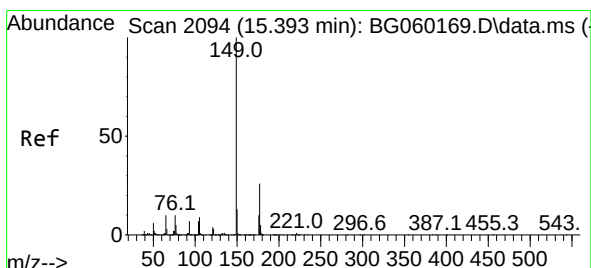
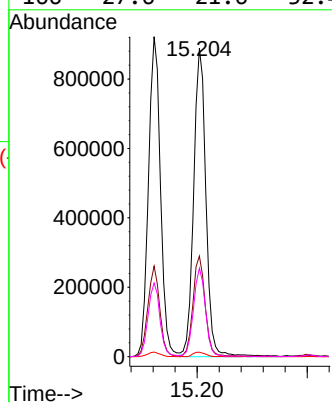
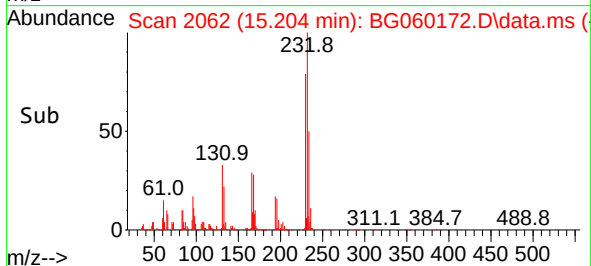


Tgt Ion:232 Resp: 137663
Ion Ratio Lower Upper
232 100
131 32.2 25.5 38.3
130 1.5 1.2 1.8
166 27.6 21.6 32.4

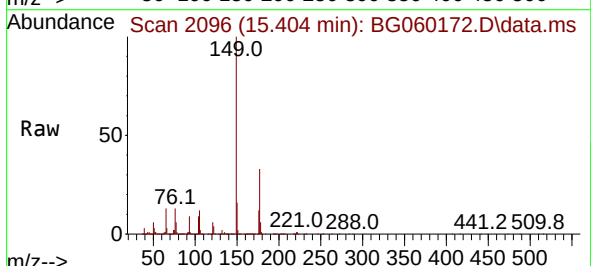
Manual Integrations

APPROVED

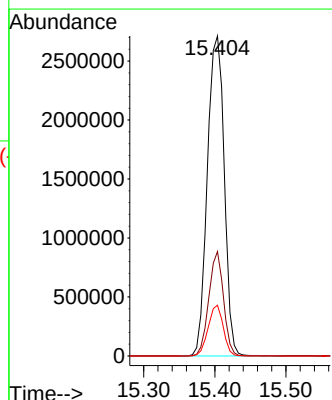
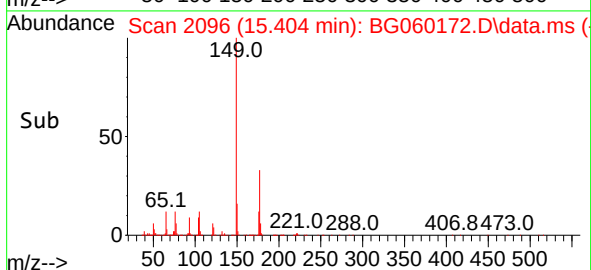
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

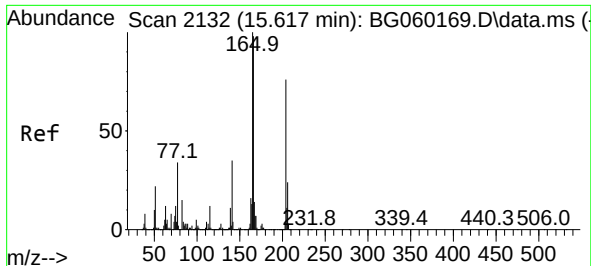


#60
Diethylphthalate
Concen: 66.480 ng
RT: 15.404 min Scan# 2096
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



Tgt Ion:149 Resp: 4487321
Ion Ratio Lower Upper
149 100
177 32.7 20.8 31.2#
150 15.9 10.3 15.5#





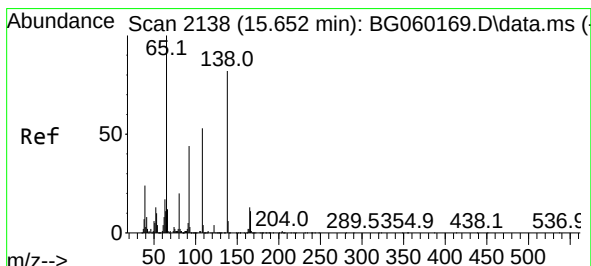
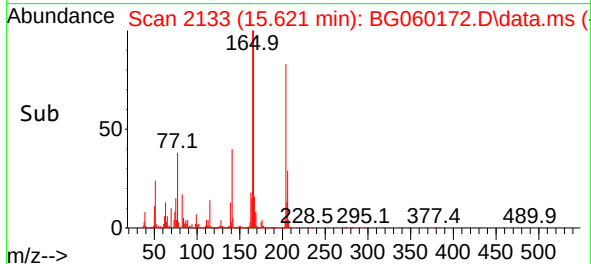
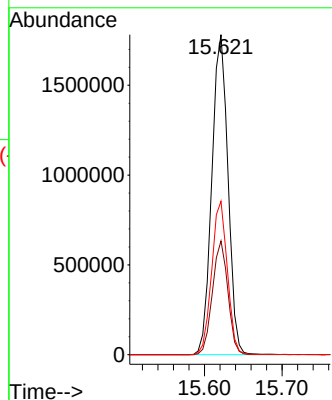
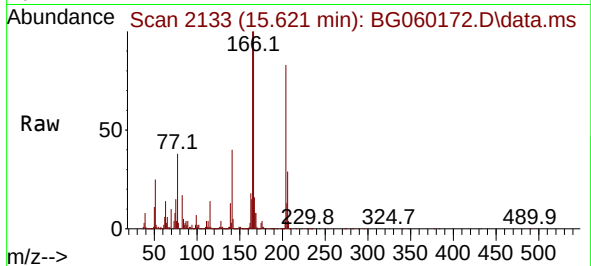
#61
4-Chlorophenyl-phenylether
Concen: 72.280 ng
RT: 15.621 min Scan# 2132
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 2575334
Ion Ratio Lower Upper
204 100
206 35.6 25.8 38.6
141 47.9 36.4 54.6

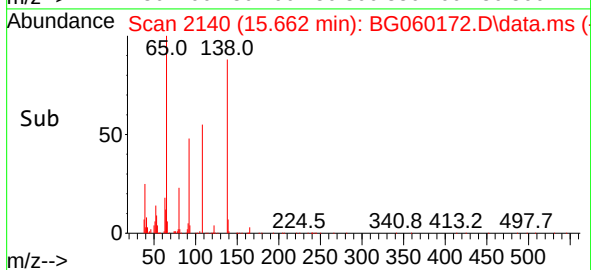
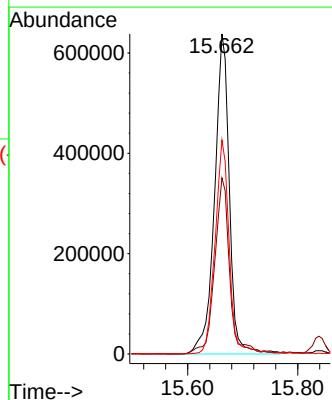
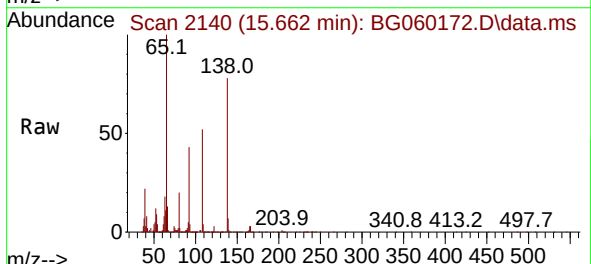
Manual Integrations
APPROVED

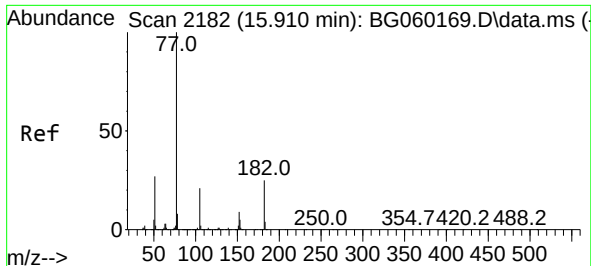
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#62
4-Nitroaniline
Concen: 77.648 ng
RT: 15.662 min Scan# 2140
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

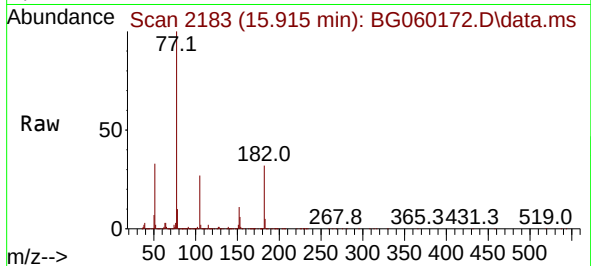
Tgt Ion:138 Resp: 1192189
Ion Ratio Lower Upper
138 100
92 55.0 33.3 73.3
108 66.9 44.7 84.7





#63
Azobenzene
Concen: 67.249 ng
RT: 15.915 min Scan# 2182
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

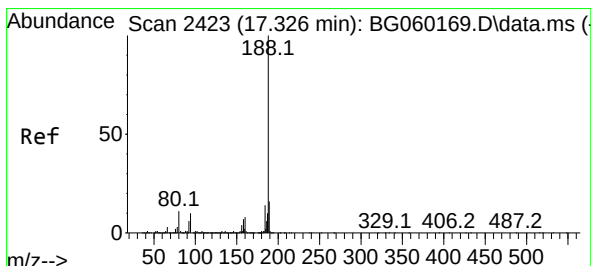
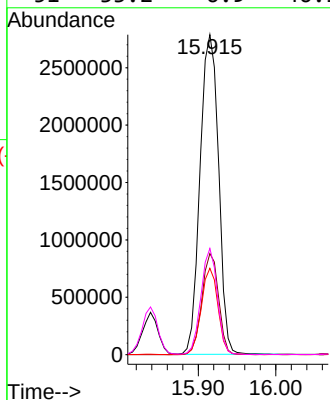
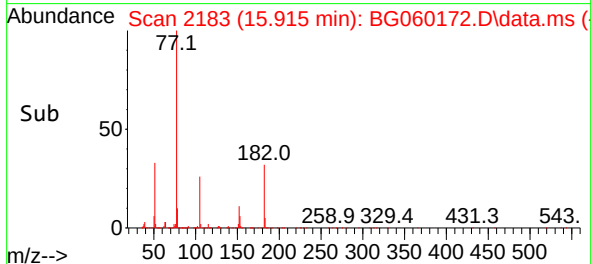
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 461218
Ion Ratio Lower Upper
77 100
182 31.6 4.6 44.6
105 27.0 1.4 41.4
51 33.2 6.9 46.9

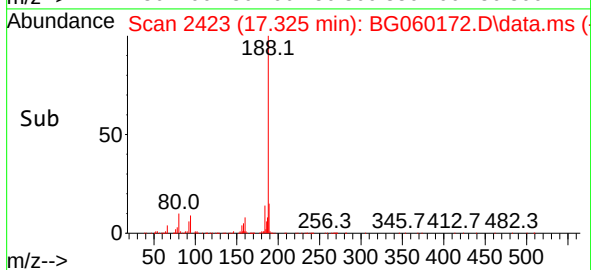
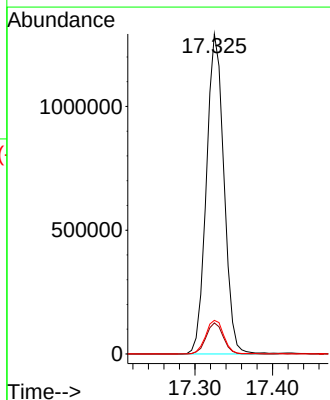
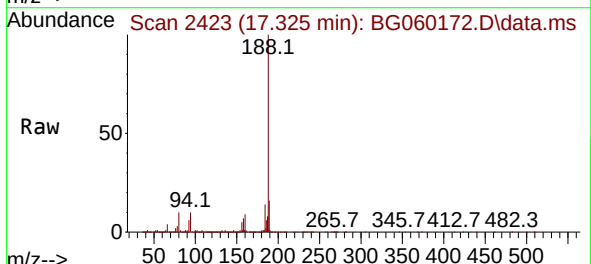
Manual Integrations
APPROVED

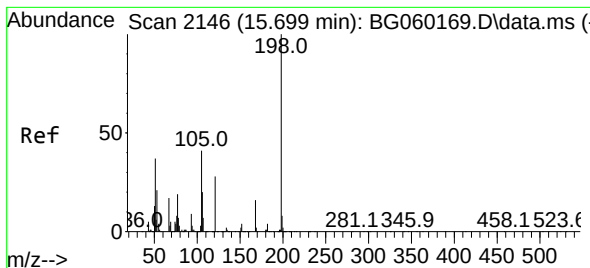
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2423
Delta R.T. -0.001 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Tgt Ion:188 Resp: 2029797
Ion Ratio Lower Upper
188 100
94 9.7 7.7 11.5
80 10.5 8.6 12.8





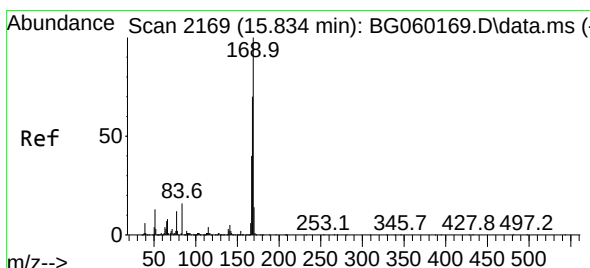
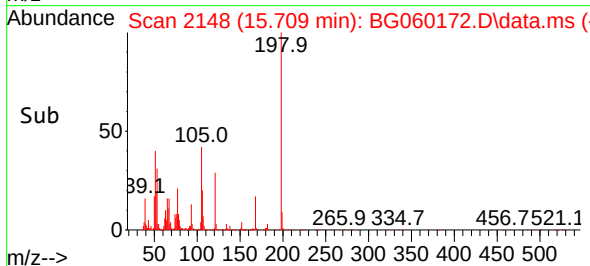
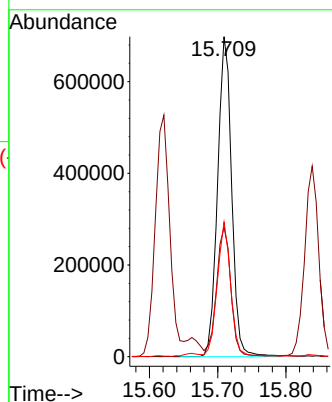
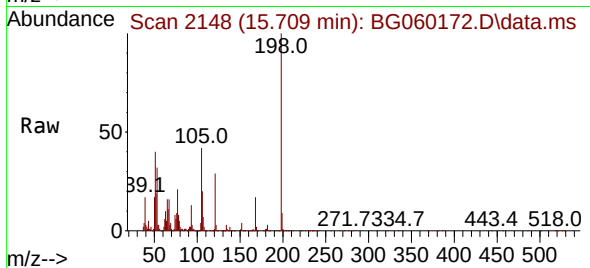
#65
4,6-Dinitro-2-methylphenol
Concen: 88.991 ng
RT: 15.709 min Scan# 2146
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 1003400
Ion Ratio Lower Upper
198 100
51 40.4 22.9 62.9
105 42.1 21.7 61.7

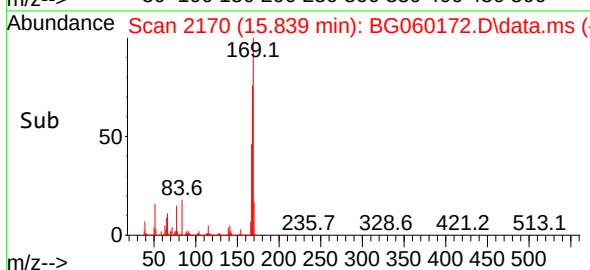
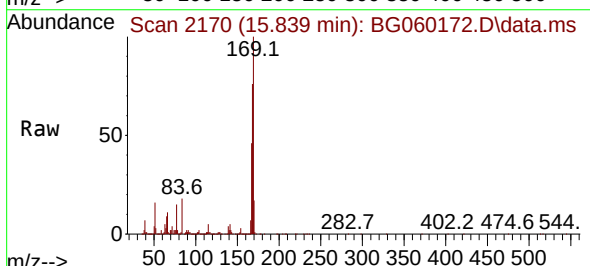
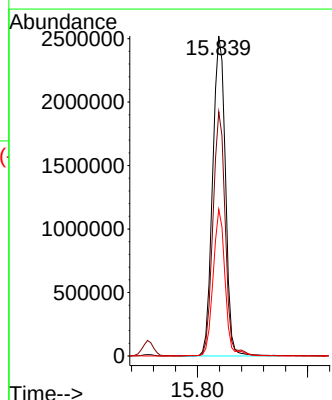
Manual Integrations
APPROVED

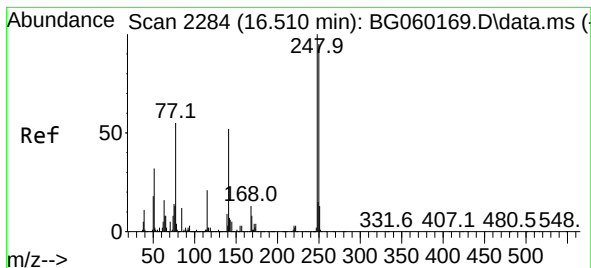
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#66
n-Nitrosodiphenylamine
Concen: 73.428 ng
RT: 15.839 min Scan# 2170
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Tgt Ion:169 Resp: 4054261
Ion Ratio Lower Upper
169 100
168 76.3 55.7 83.5
167 45.8 32.2 48.2





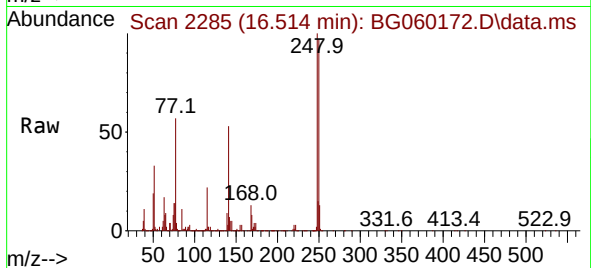
#67
4-Bromophenyl-phenylether
Concen: 78.302 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

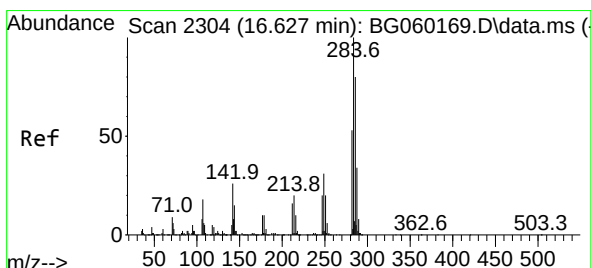
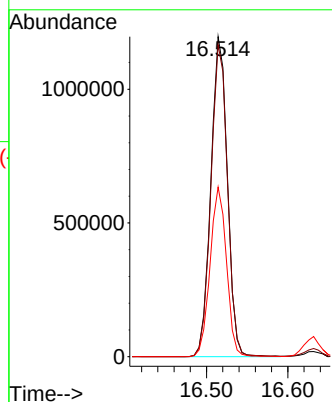
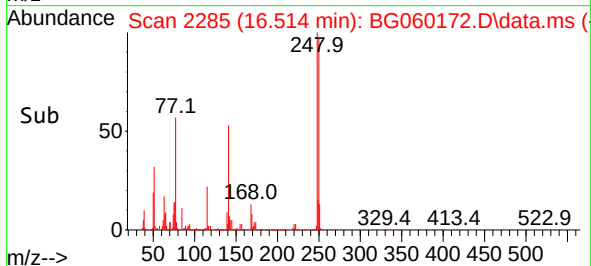


Tgt Ion:248 Resp: 168822
Ion Ratio Lower Upper
248 100
250 97.4 76.3 114.5
141 53.0 41.4 62.2

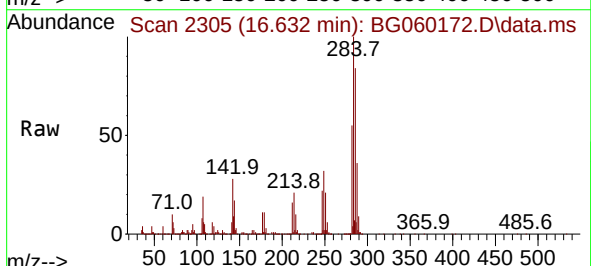
Manual Integrations

APPROVED

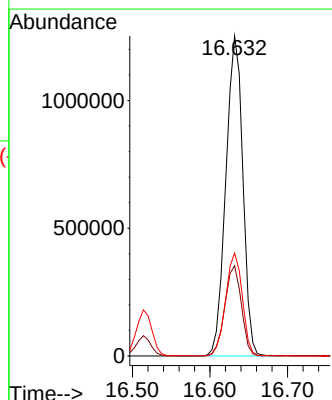
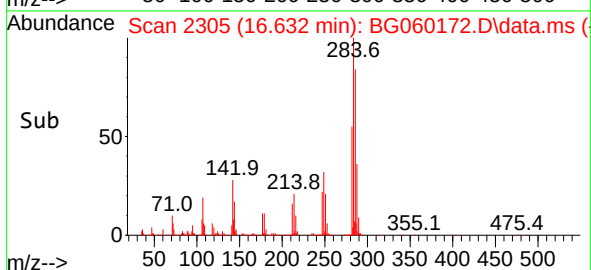
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

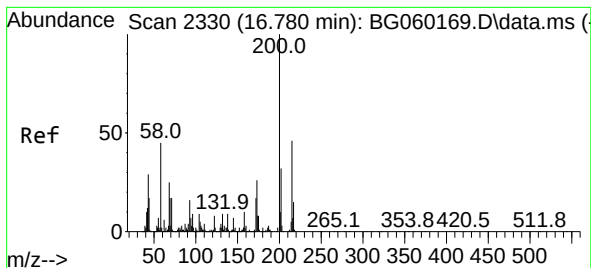


#68
Hexachlorobenzene
Concen: 75.691 ng
RT: 16.632 min Scan# 2305
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



Tgt Ion:284 Resp: 1908428
Ion Ratio Lower Upper
284 100
142 28.2 21.2 31.8
249 32.1 24.8 37.2





#69

Atrazine

Concen: 57.121 ng

RT: 16.784 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 94291

Ion Ratio Lower Upper

200 100

173 26.0 5.8 45.8

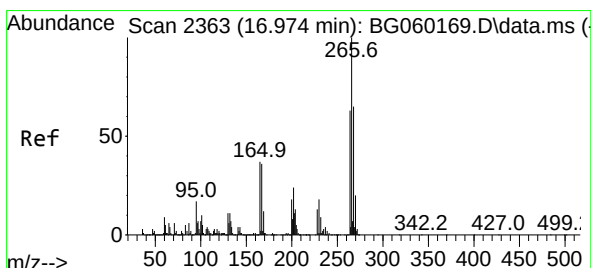
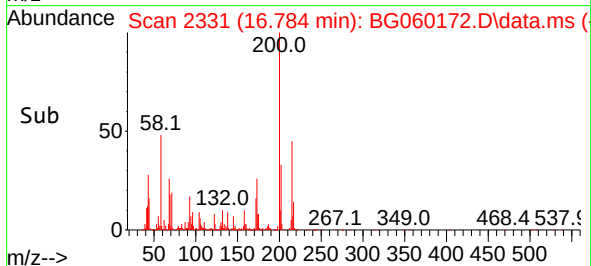
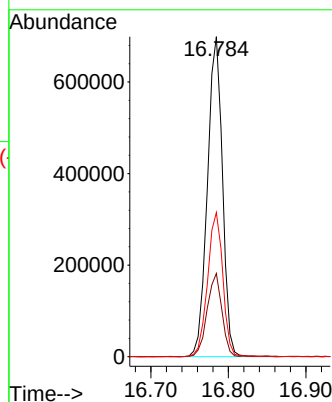
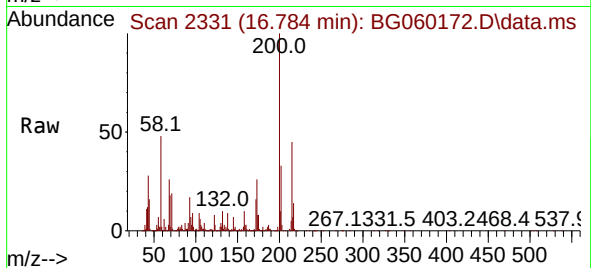
215 45.0 25.9 65.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#70

Pentachlorophenol

Concen: 80.946 ng

RT: 16.972 min Scan# 2363

Delta R.T. -0.001 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

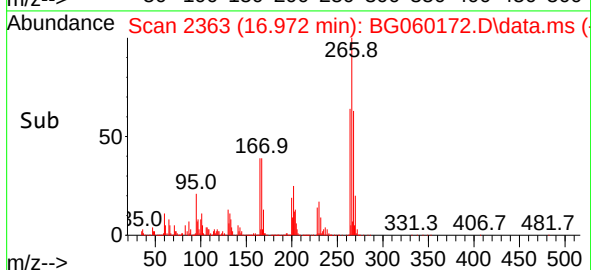
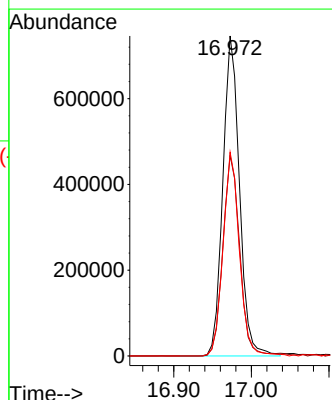
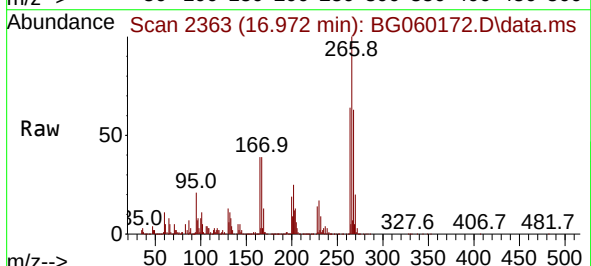
Tgt Ion:266 Resp: 1113913

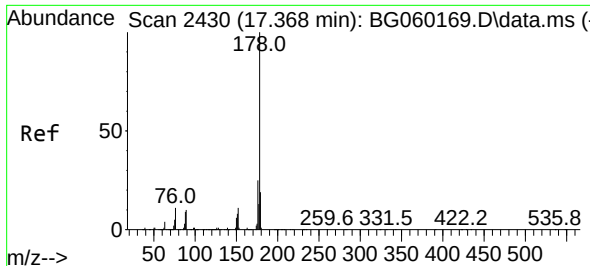
Ion Ratio Lower Upper

266 100

268 62.7 55.4 83.2

264 63.7 53.7 80.5





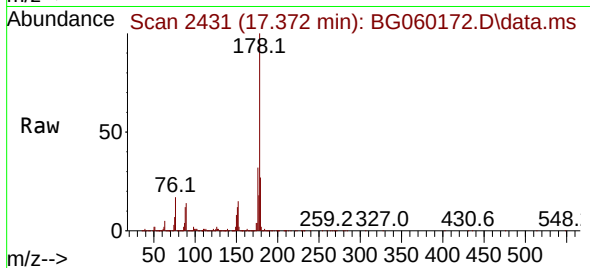
#71
Phenanthrene
Concen: 62.177 ng
RT: 17.372 min Scan# 2430
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

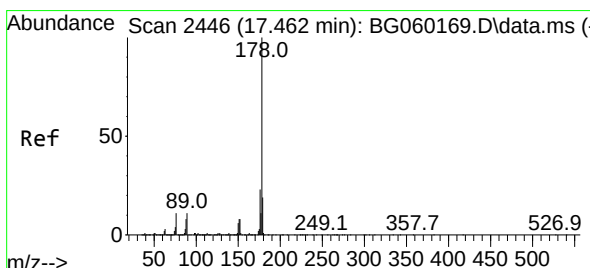
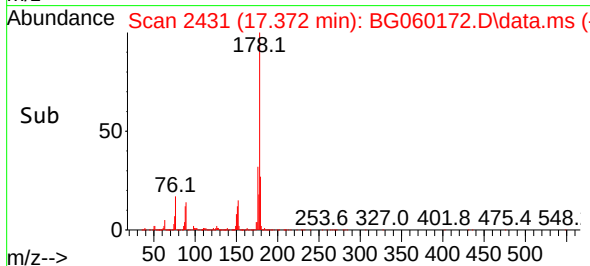
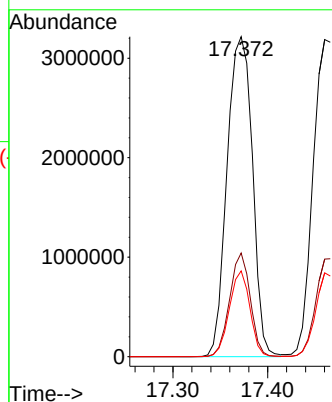


Tgt Ion:178 Resp: 5985970
Ion Ratio Lower Upper
178 100
176 32.4 19.7 29.5
179 26.8 15.4 23.2

Manual Integrations

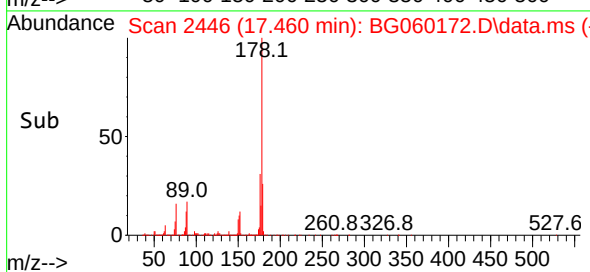
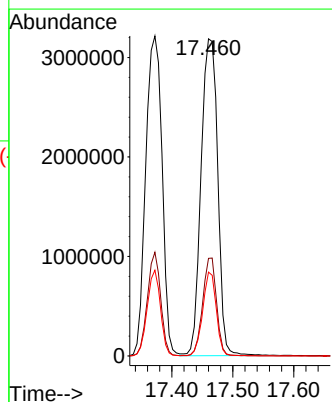
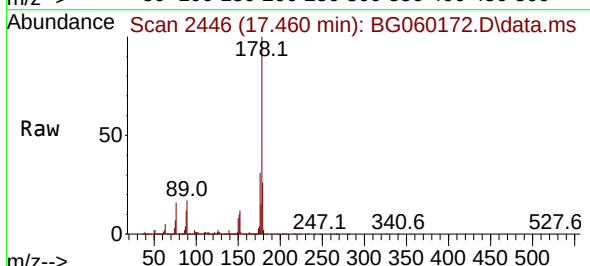
APPROVED

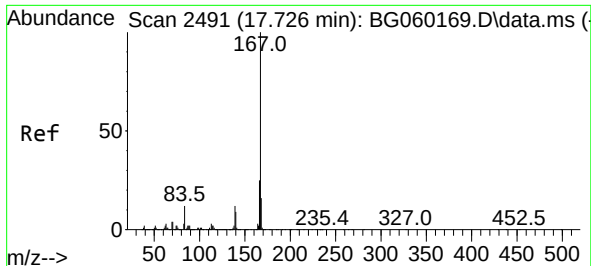
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#72
Anthracene
Concen: 62.924 ng
RT: 17.460 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Tgt Ion:178 Resp: 6055502
Ion Ratio Lower Upper
178 100
176 30.8 18.6 28.0#
179 26.4 15.2 22.8#





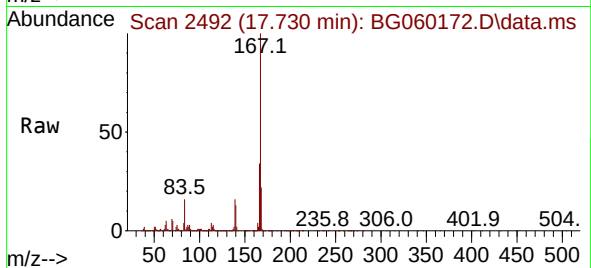
#73
 Carbazole
 Concen: 63.965 ng
 RT: 17.730 min Scan# 2491
 Delta R.T. 0.004 min
 Lab File: BG060172.D
 Acq: 26 Dec 2023 15:55

Instrument :

BNL_G

ClientSampleId :

SSTDICC080

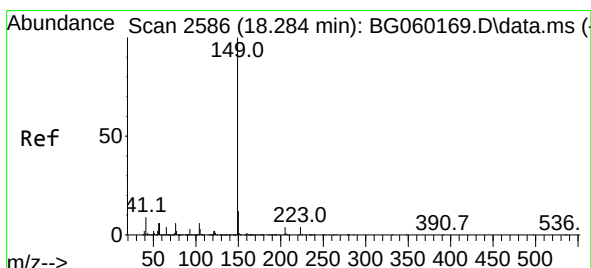
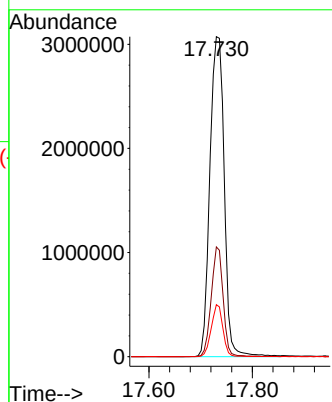
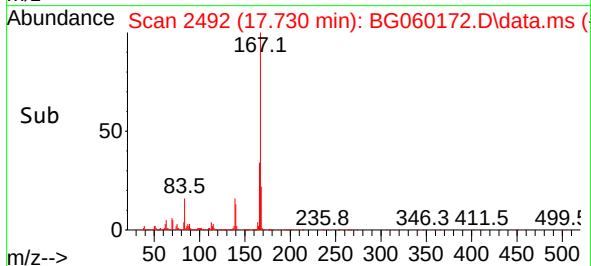


Tgt Ion:167 Resp: 5907828
 Ion Ratio Lower Upper
 167 100
 166 34.3 19.8 29.6
 139 16.3 9.6 14.4

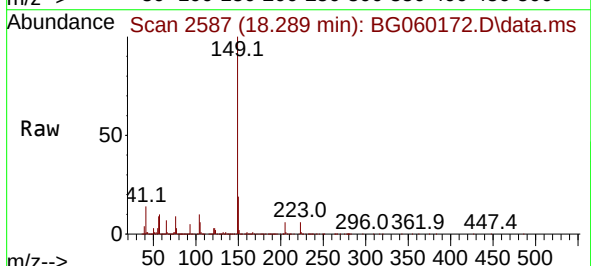
Manual Integrations

APPROVED

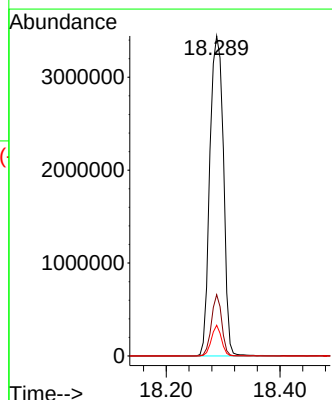
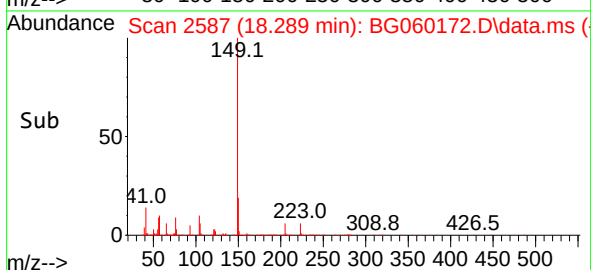
Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Sohil Jodhani 12/28/2023

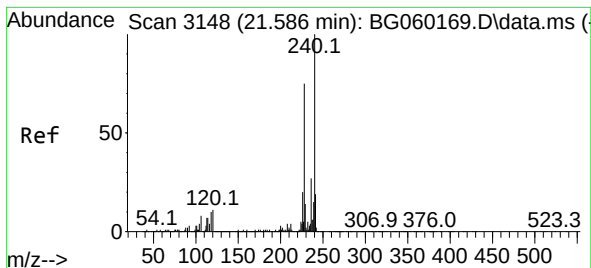


#74
 Di-n-butylphthalate
 Concen: 58.128 ng
 RT: 18.289 min Scan# 2587
 Delta R.T. 0.004 min
 Lab File: BG060172.D
 Acq: 26 Dec 2023 15:55



Tgt Ion:149 Resp: 5662420
 Ion Ratio Lower Upper
 149 100
 150 19.2 9.7 14.5#
 104 9.6 4.7 7.1#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.591 min Scan# 3149

Delta R.T. 0.004 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 1782378

Ion Ratio Lower Upper

240 100

120 11.1 8.7 13.1

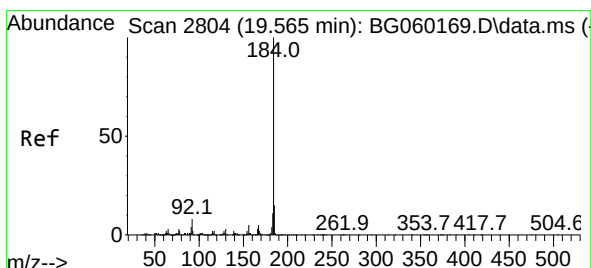
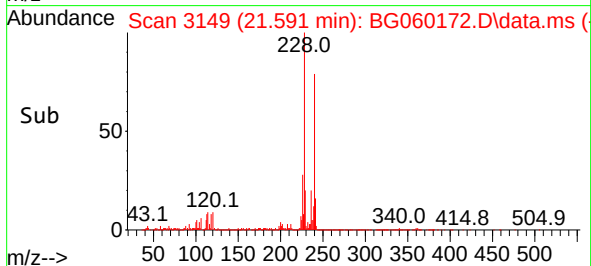
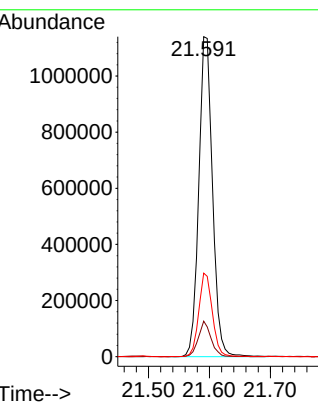
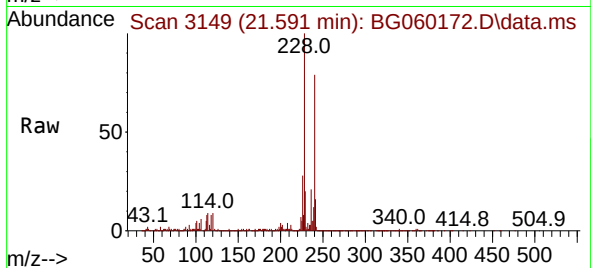
236 26.1 21.3 31.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#77

Benzidine

Concen: 78.553 ng

RT: 19.564 min Scan# 2804

Delta R.T. -0.001 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

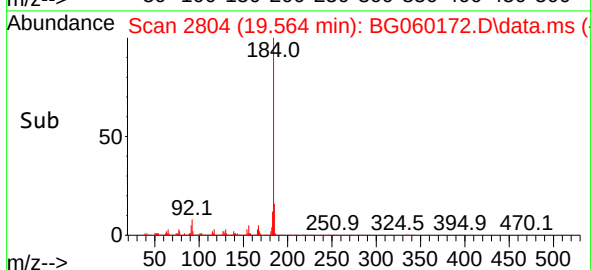
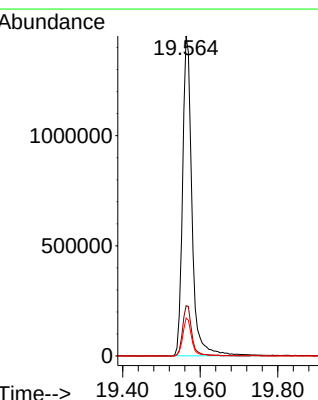
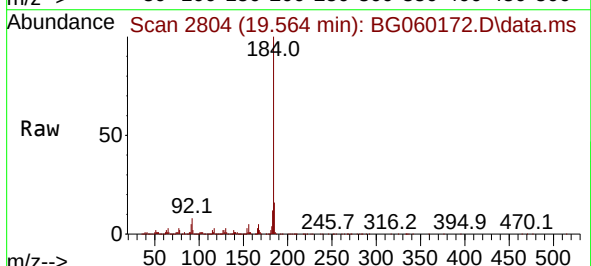
Tgt Ion:184 Resp: 2446723

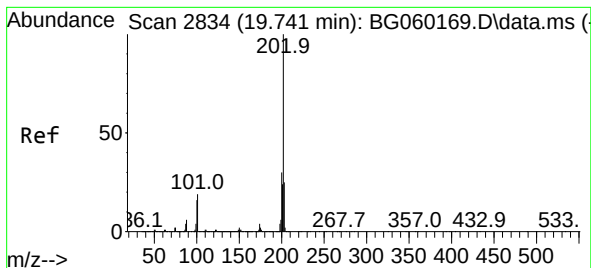
Ion Ratio Lower Upper

184 100

185 15.7 12.1 18.1

183 11.9 8.6 13.0





#78

Pyrene

Concen: 57.914 ng

RT: 19.746 min Scan# 2

Delta R.T. 0.004 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 668852

Ion Ratio Lower Upper

202 100

200 42.6 23.9 35.9

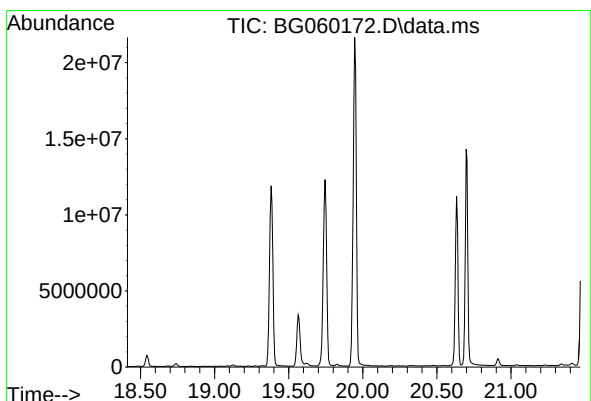
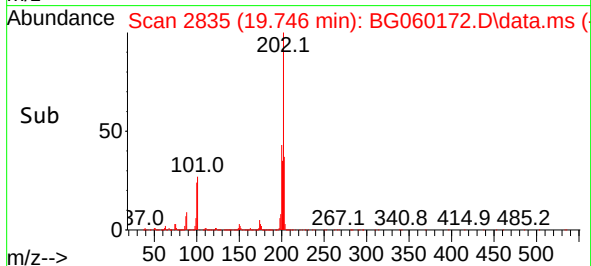
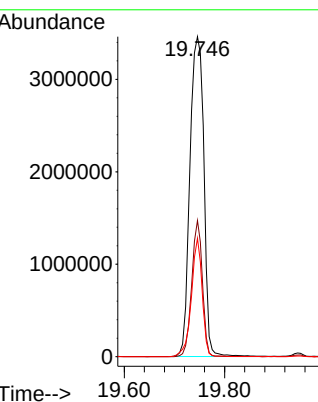
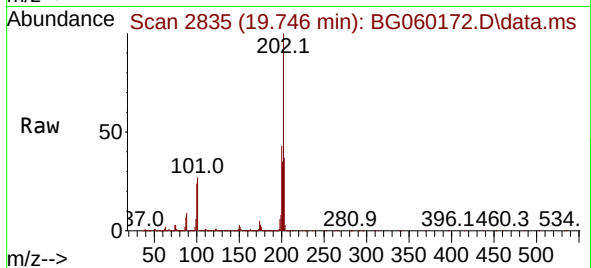
203 37.0 20.2 30.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.94 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

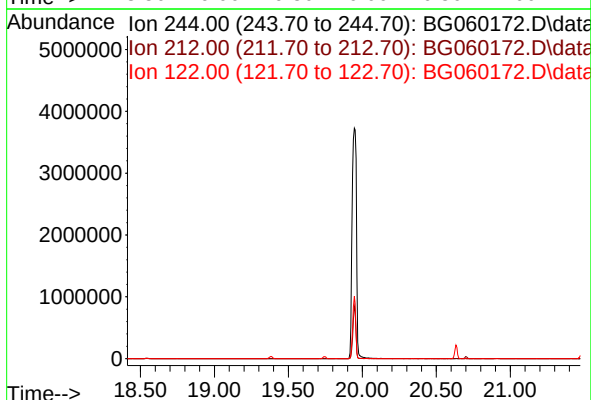
Tgt Ion: 244

Sig Exp Ratio

244 100

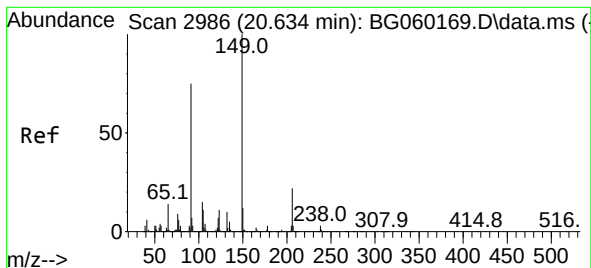
212 14.1

122 18.2



Ion 212.00 (211.70 to 212.70): BG060172.D\data.ms

Ion 122.00 (121.70 to 122.70): BG060172.D\data.ms



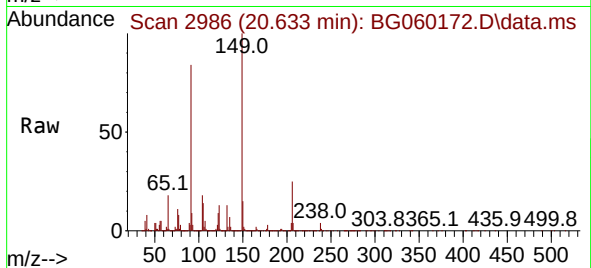
#80
Butylbenzylphthalate
Concen: 73.705 ng
RT: 20.633 min Scan# 2986
Delta R.T. -0.001 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

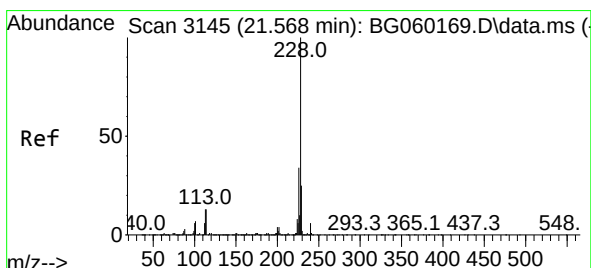
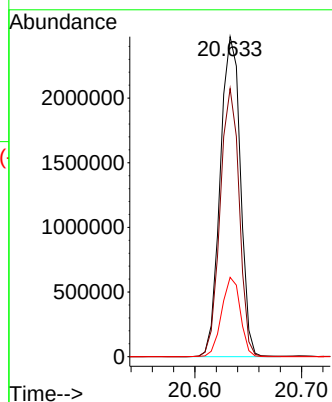
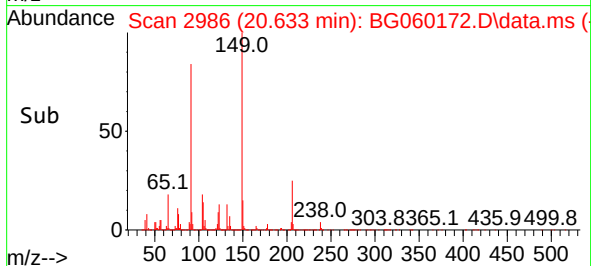


Tgt Ion:149 Resp: 3246498
Ion Ratio Lower Upper
149 100
91 83.8 60.0 90.0
206 24.8 17.4 26.2

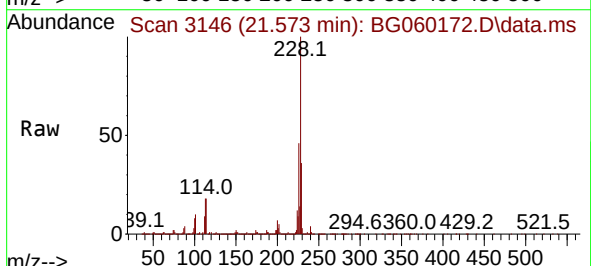
Manual Integrations

APPROVED

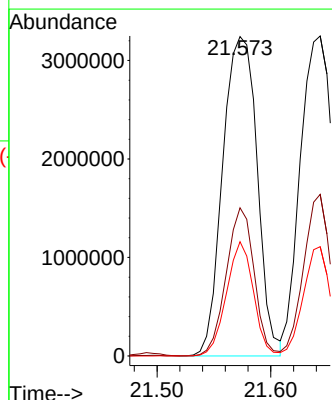
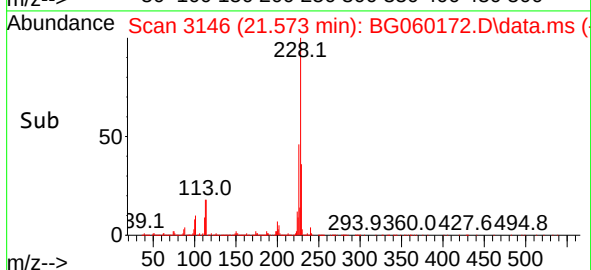
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

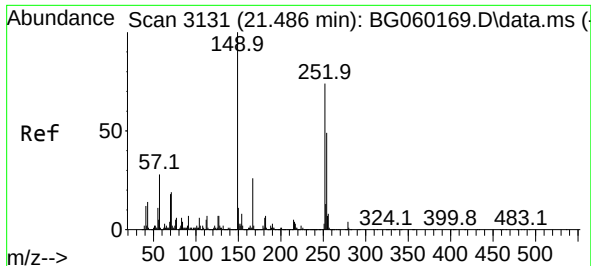


#81
Benzo(a)anthracene
Concen: 62.290 ng
RT: 21.573 min Scan# 3146
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



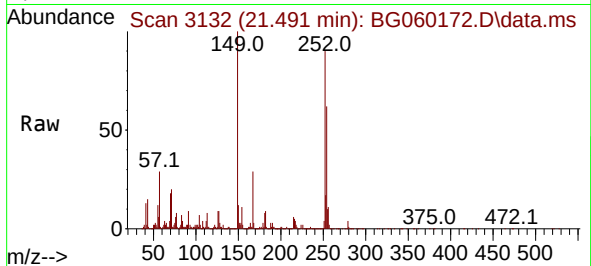
Tgt Ion:228 Resp: 6831507
Ion Ratio Lower Upper
228 100
226 46.4 27.0 40.4#
229 35.8 19.8 29.8#





#82
3,3'-Dichlorobenzidine
Concen: 73.875 ng
RT: 21.491 min Scan# 3132
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

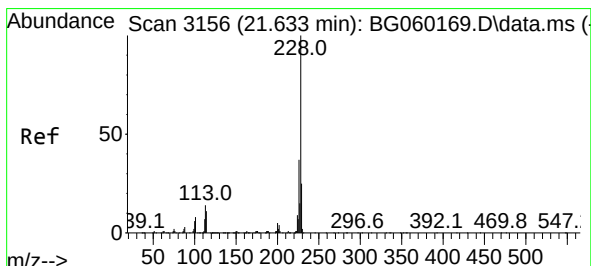
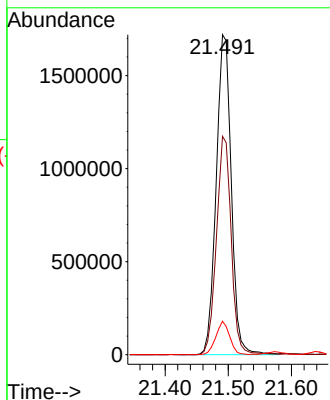
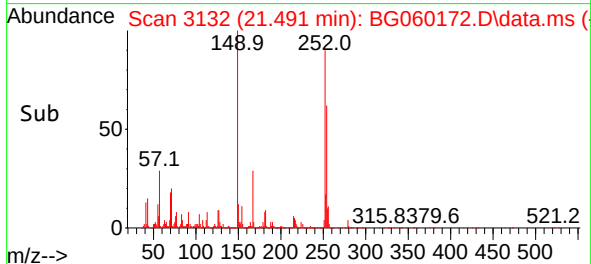
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



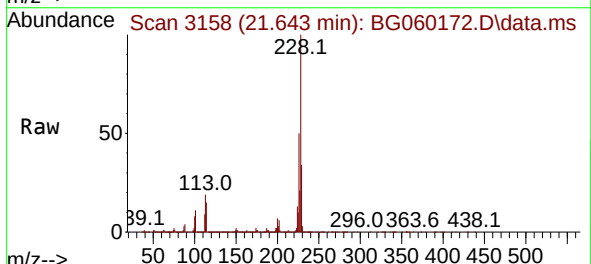
Tgt Ion:252 Resp: 285454
Ion Ratio Lower Upper
252 100
254 68.3 53.0 79.6
126 10.4 7.5 11.3

Manual Integrations
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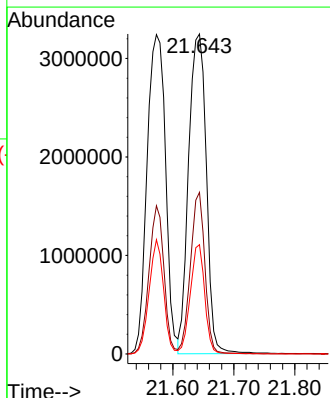
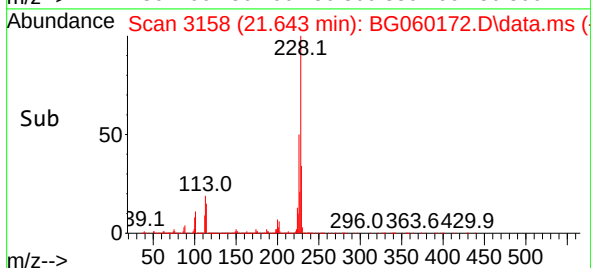
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

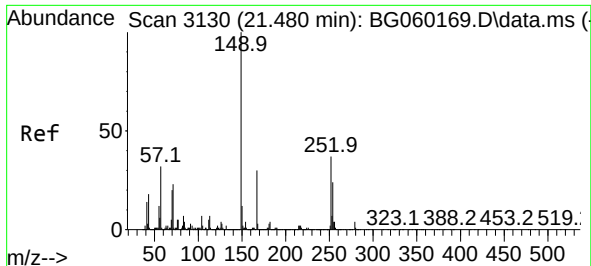


#83
Chrysene
Concen: 62.260 ng
RT: 21.643 min Scan# 3158
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



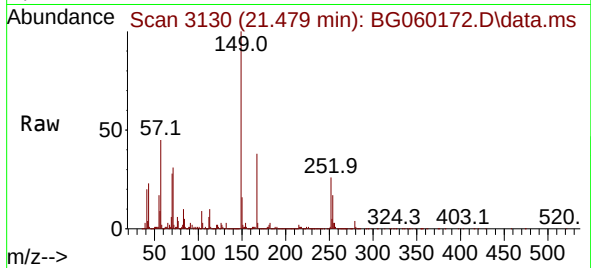
Tgt Ion:228 Resp: 6542186
Ion Ratio Lower Upper
228 100
226 50.5 29.6 44.4#
229 34.2 19.5 29.3#





#84
Bis(2-ethylhexyl)phthalate
Concen: 69.080 ng
RT: 21.479 min Scan# 3130
Delta R.T. -0.001 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

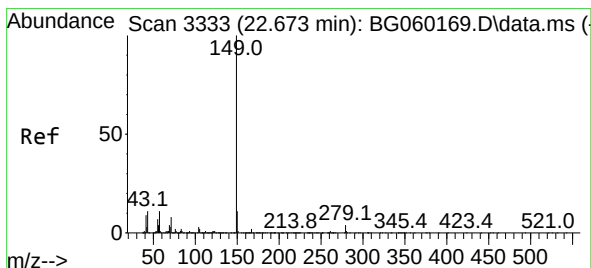
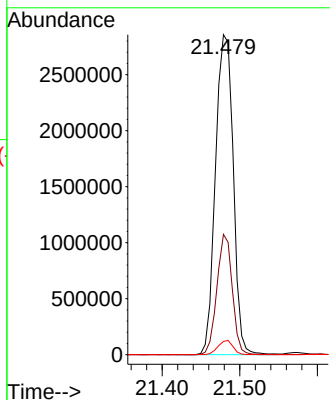
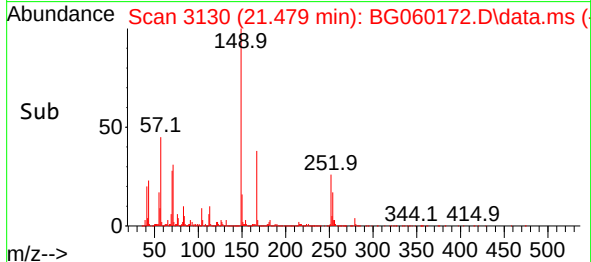
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



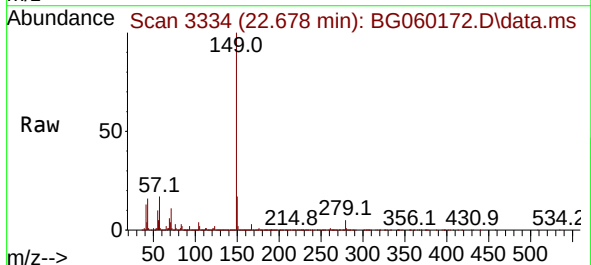
Tgt Ion:149 Resp: 4549718
Ion Ratio Lower Upper
149 100
167 37.6 23.7 35.5
279 4.2 2.8 4.2

Manual Integrations
APPROVED

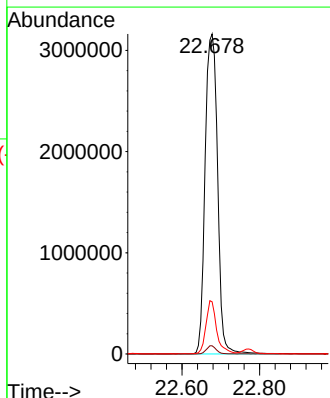
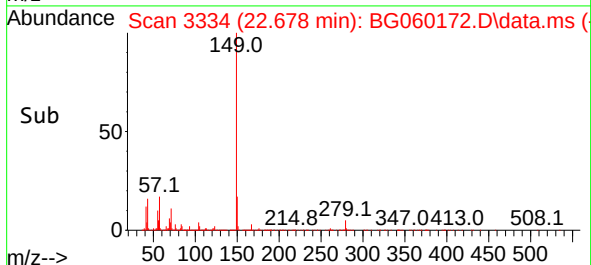
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

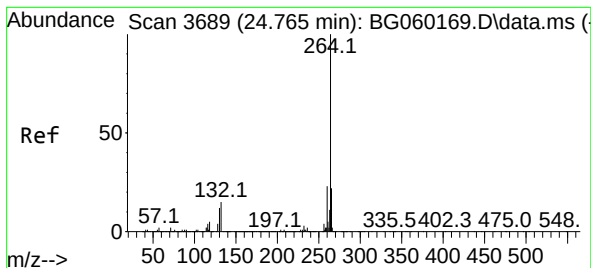


#85
Di-n-octyl phthalate
Concen: 65.218 ng
RT: 22.678 min Scan# 3334
Delta R.T. 0.004 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



Tgt Ion:149 Resp: 7029427
Ion Ratio Lower Upper
149 100
167 2.1 1.4 2.0#
43 14.3 8.9 13.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.763 min Scan# 30

Delta R.T. -0.001 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 197292

Ion Ratio Lower Upper

264 100

260 22.6 18.0 27.0

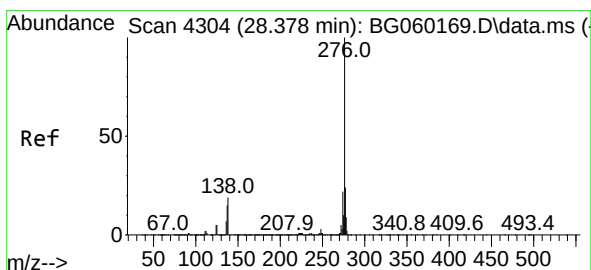
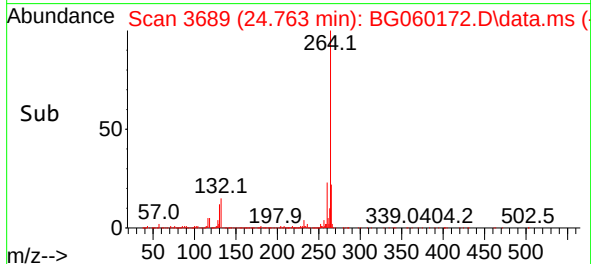
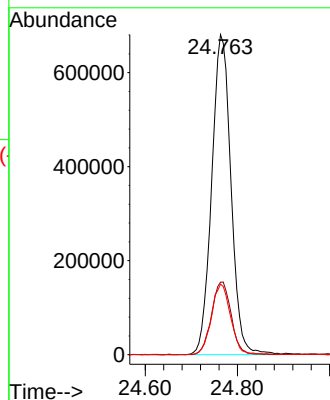
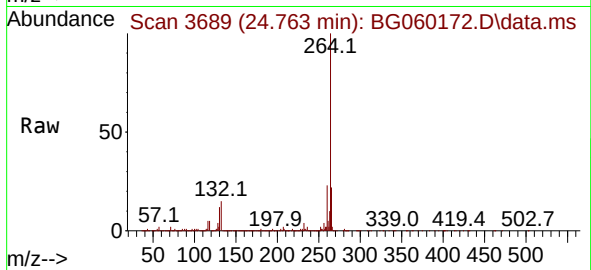
265 22.1 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/27/2023

Supervised By :Sohil Jodhani 12/28/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 79.061 ng

RT: 28.406 min Scan# 4309

Delta R.T. 0.028 min

Lab File: BG060172.D

Acq: 26 Dec 2023 15:55

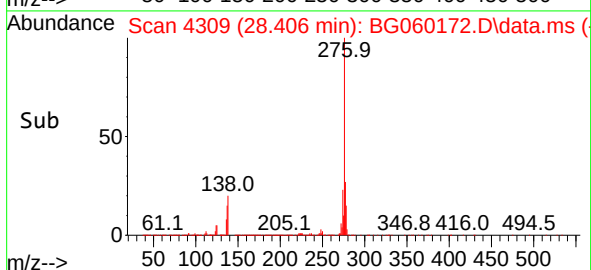
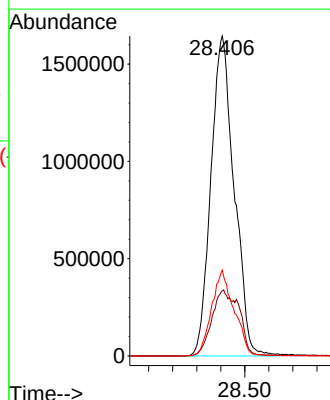
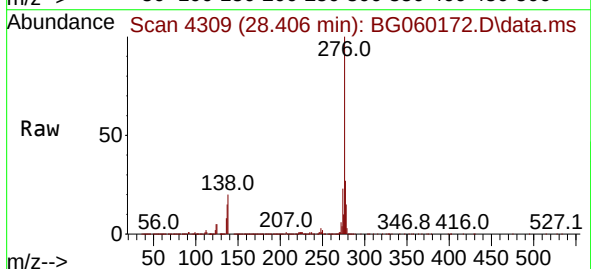
Tgt Ion:276 Resp:11052534

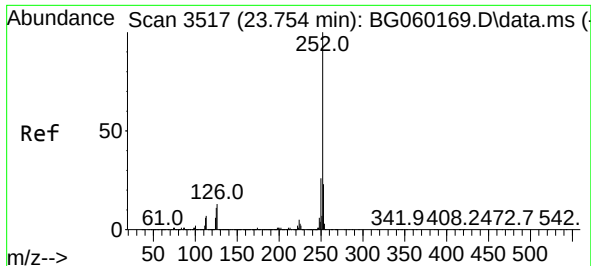
Ion Ratio Lower Upper

276 100

138 16.6 19.0 28.6#

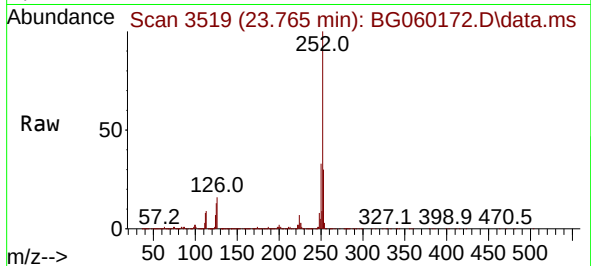
277 25.8 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 69.311 ng
RT: 23.765 min Scan# 3519
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

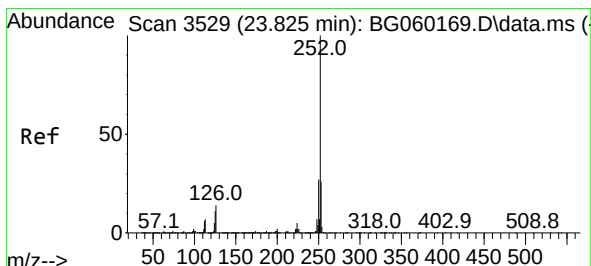
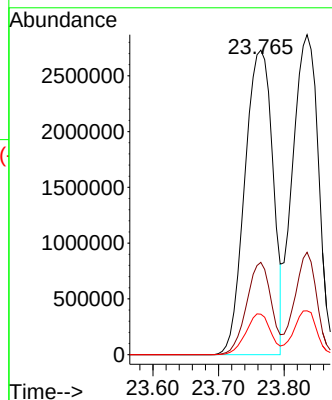
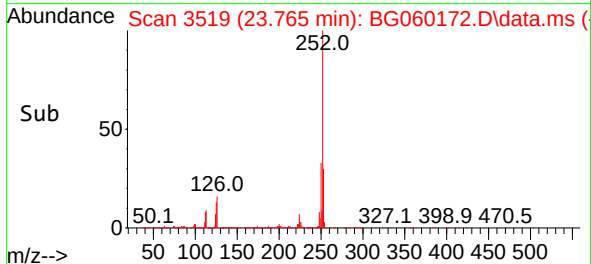
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 811988
Ion Ratio Lower Upper
252 100
253 30.3 18.7 28.1
125 13.3 8.9 13.3

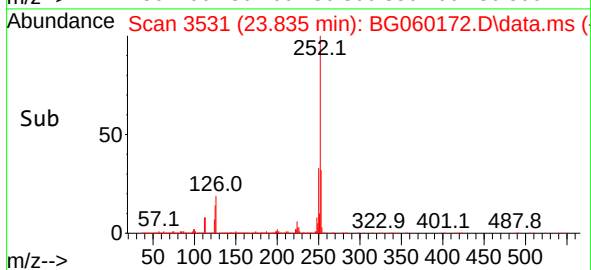
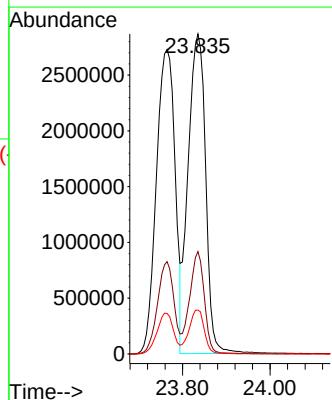
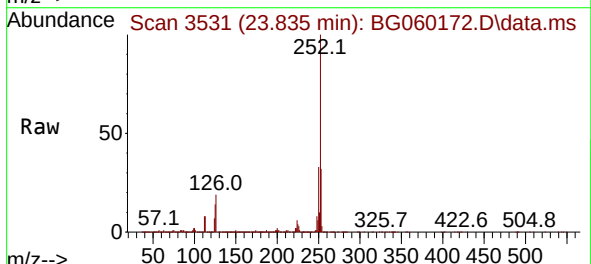
Manual Integrations
APPROVED

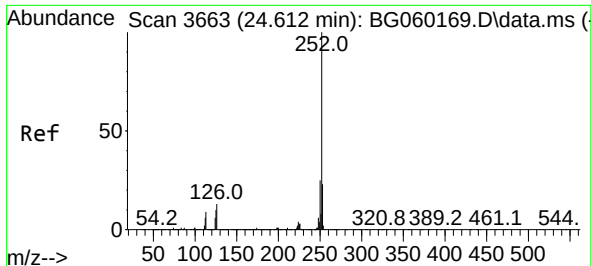
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023



#89
Benzo(k)fluoranthene
Concen: 68.738 ng
RT: 23.835 min Scan# 3531
Delta R.T. 0.010 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

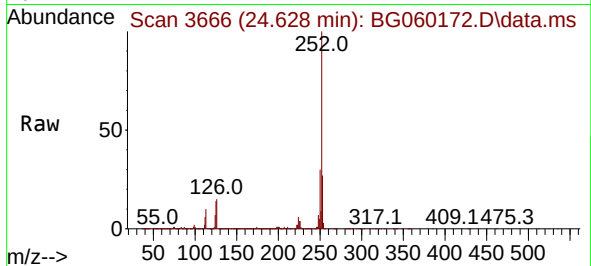
Tgt Ion:252 Resp: 7966587
Ion Ratio Lower Upper
252 100
253 32.0 19.8 29.6#
125 13.7 8.5 12.7#





#90
Benzo(a)pyrene
Concen: 72.376 ng
RT: 24.628 min Scan# 30
Delta R.T. 0.016 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55

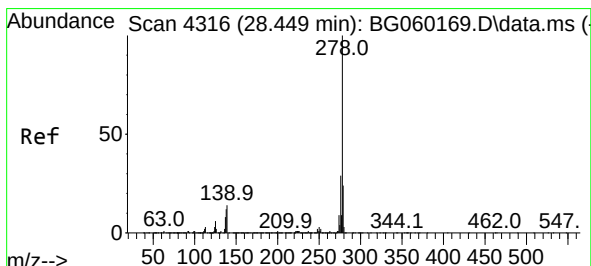
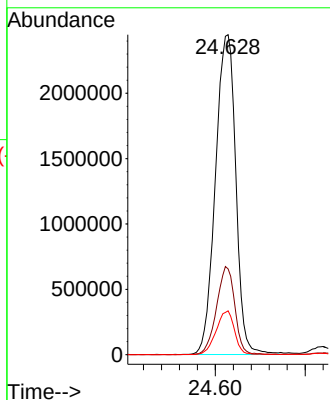
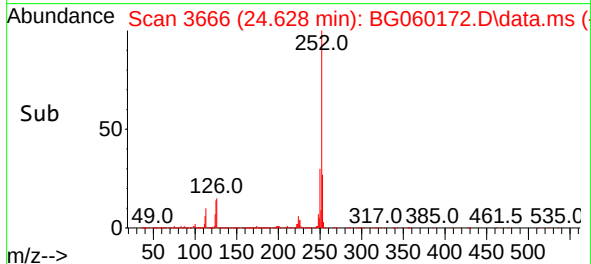
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



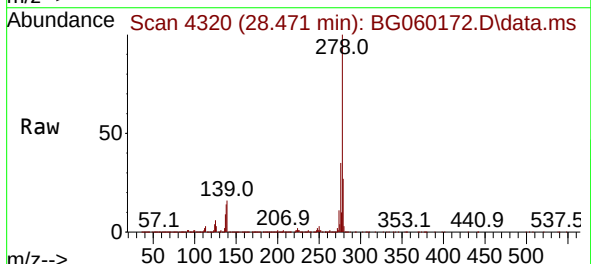
Tgt Ion:252 Resp: 771053
Ion Ratio Lower Upper
252 100
253 26.8 18.4 27.6
125 13.7 8.2 12.4

Manual Integrations
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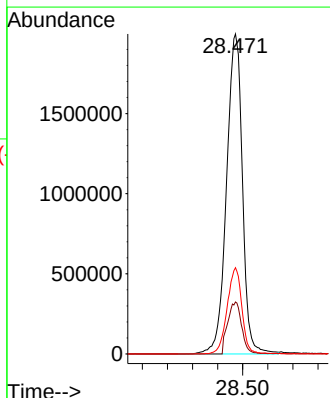
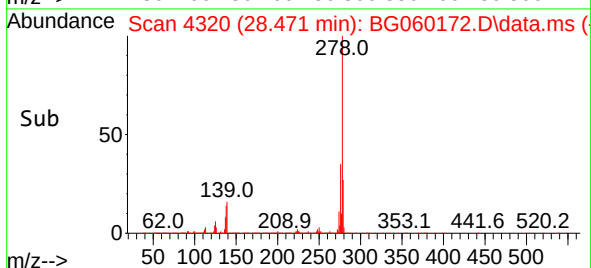
Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Sohil Jodhani 12/28/2023

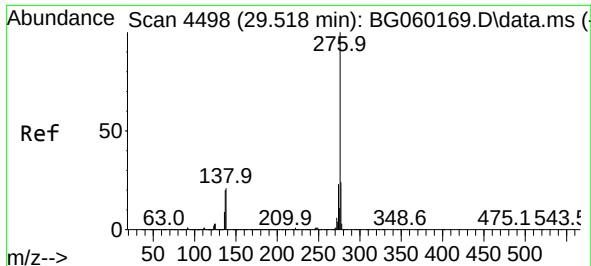


#91
Dibenzo(a,h)anthracene
Concen: 76.912 ng
RT: 28.471 min Scan# 4320
Delta R.T. 0.022 min
Lab File: BG060172.D
Acq: 26 Dec 2023 15:55



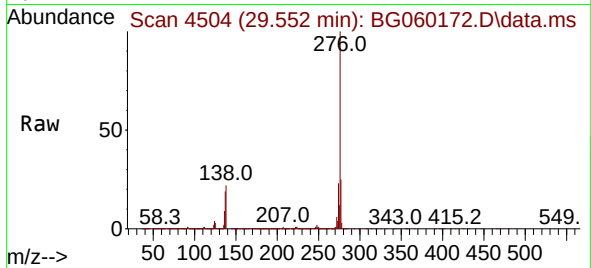
Tgt Ion:278 Resp: 8788696
Ion Ratio Lower Upper
278 100
139 16.2 11.4 17.0
279 26.9 19.5 29.3





#92
 Benzo(g,h,i)perylene
 Concen: 78.016 ng
 RT: 29.552 min Scan# 4504
 Delta R.T. 0.034 min
 Lab File: BG060172.D
 Acq: 26 Dec 2023 15:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 9054128
 Ion Ratio Lower Upper
 276 100
 277 24.8 19.1 28.7
 138 21.7 16.6 24.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Sohil Jodhani 12/28/2023

