

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064747.D
 Acq On : 12 Nov 2025 12:39
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:55:23 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 16:45:57 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	28063	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	110132	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	90796	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	239033	20.000	ng	0.00
76) Chrysene-d12	21.754	240	366018	20.000	ng	0.00
86) Perylene-d12	25.021	264	382667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	31652	19.695	ng	0.00
7) Phenol-d6	7.307	99	41135	19.245	ng	0.00
23) Nitrobenzene-d5	9.328	82	41577	18.666	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	34875	19.694	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	131226	20.167	ng	0.00
79) Terphenyl-d14	20.092	244	376175	20.217	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	6388	10.268	ng	97
3) Pyridine	3.946	79	18201	9.819	ng	92
4) n-Nitrosodimethylamine	3.852	42	9221	9.773	ng	# 98
6) Aniline	7.477	93	28080	9.856	ng	98
8) 2-Chlorophenol	7.730	128	17126	9.705	ng	94
9) Benzaldehyde	7.295	77	14410	10.299	ng	96
10) Phenol	7.330	94	22227	9.557	ng	94
11) bis(2-Chloroethyl)ether	7.571	93	16009	9.674	ng	96
12) 1,3-Dichlorobenzene	8.059	146	19968	9.834	ng	98
13) 1,4-Dichlorobenzene	8.206	146	20506	9.918	ng	98
14) 1,2-Dichlorobenzene	8.523	146	19237	9.596	ng	96
15) Benzyl Alcohol	8.394	79	14805	8.438	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.687	45	39228	10.014	ng	96
17) 2-Methylphenol	8.599	107	16118	9.795	ng	97
18) Hexachloroethane	9.263	117	7708	9.843	ng	98
19) n-Nitroso-di-n-propyla...	8.969	70	14240	9.853	ng	94
20) 3+4-Methylphenols	8.928	107	20773	9.215	ng	97
22) Acetophenone	8.987	105	29535	9.843	ng	93
24) Nitrobenzene	9.369	77	21900	9.730	ng	99
25) Isophorone	9.898	82	41875	9.872	ng	96
26) 2-Nitrophenol	10.086	139	9640	9.523	ng	95
27) 2,4-Dimethylphenol	10.139	122	16597	9.228	ng	93
28) bis(2-Chloroethoxy)met...	10.368	93	23070	9.907	ng	97
29) 2,4-Dichlorophenol	10.626	162	18228	9.440	ng	98
30) 1,2,4-Trichlorobenzene	10.844	180	22952	9.844	ng	99
31) Naphthalene	11.032	128	64016	10.254	ng	98
32) Benzoic acid	10.233	122	7448m	10.914	ng	
33) 4-Chloroaniline	11.132	127	24891	9.967	ng	97
34) Hexachlorobutadiene	11.325	225	19432	9.713	ng	97
35) Caprolactam	11.878	113	4958	8.592	ng	# 92
36) 4-Chloro-3-methylphenol	12.236	107	21366	9.942	ng	95
37) 2-Methylnaphthalene	12.624	142	46349	9.921	ng	97
38) 1-Methylnaphthalene	12.841	142	46327m	9.982	ng	
40) 1,2,4,5-Tetrachloroben...	12.988	216	33859	9.582	ng	96
41) Hexachlorocyclopentadiene	12.971	237	21693	8.565	ng	91
43) 2,4,6-Trichlorophenol	13.217	196	19600	9.451	ng	95

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 ClientSampleId :
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Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:55:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 16:45:57 2025
 Response via : Initial Calibration

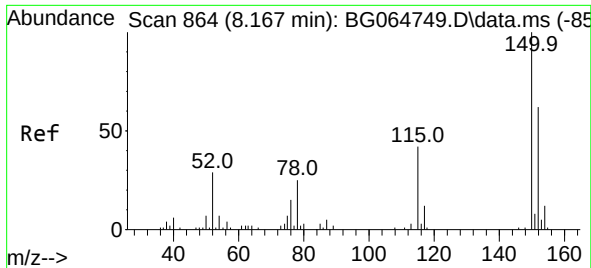
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	20868	8.972	ng	93
46) 1,1'-Biphenyl	13.617	154	64329	9.864	ng	97
47) 2-Chloronaphthalene	13.664	162	50487	9.827	ng	98
48) 2-Nitroaniline	13.852	65	15648	9.469	ng	87
49) Acenaphthylene	14.498	152	87532	9.973	ng	99
50) Dimethylphthalate	14.216	163	71209	9.928	ng	97
51) 2,6-Dinitrotoluene	14.334	165	12760	9.246	ng	92
52) Acenaphthene	14.839	154	50131	9.526	ng	98
53) 3-Nitroaniline	14.663	138	12586	9.240	ng	87
54) 2,4-Dinitrophenol	14.874	184	2717	11.149	ng	# 84
55) Dibenzofuran	15.168	168	90369	10.387	ng	97
56) 4-Nitrophenol	14.951	139	8225	7.611	ng	# 83
57) 2,4-Dinitrotoluene	15.115	165	19317	9.336	ng	95
58) Fluorene	15.814	166	71244	10.441	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.391	232	21790	9.495	ng	# 97
60) Diethylphthalate	15.568	149	69072	10.053	ng	97
61) 4-Chlorophenyl-phenyle...	15.803	204	42098	10.280	ng	98
62) 4-Nitroaniline	15.814	138	13078	9.268	ng	95
63) Azobenzene	16.090	77	58632	10.260	ng	98
65) 4,6-Dinitro-2-methylph...	15.873	198	8710	6.563	ng	92
66) n-Nitrosodiphenylamine	16.014	169	63405	10.127	ng	96
67) 4-Bromophenyl-phenylether	16.696	248	31456	10.021	ng	96
68) Hexachlorobenzene	16.813	284	37251	9.795	ng	93
69) Atrazine	16.948	200	30006	9.940	ng	96
70) Pentachlorophenol	17.154	266	10561	10.475	ng	95
71) Phenanthrene	17.548	178	133643	10.219	ng	99
72) Anthracene	17.636	178	134138	10.059	ng	99
73) Carbazole	17.900	167	117923	10.286	ng	99
74) Di-n-butylphthalate	18.452	149	132248	10.340	ng	99
75) Fluoranthene	19.539	202	186154	10.409	ng	99
77) Benzidine	19.710	184	123305	11.249	ng	96
78) Pyrene	19.898	202	199370	9.719	ng	97
80) Butylbenzylphthalate	20.773	149	71488	9.908	ng	95
81) Benzo(a)anthracene	21.737	228	250849	10.079	ng	99
82) 3,3'-Dichlorobenzidine	21.643	252	91769	10.018	ng	100
83) Chrysene	21.801	228	236517	10.080	ng	99
84) Bis(2-ethylhexyl)phtha...	21.637	149	106405	10.092	ng	97
85) Di-n-octyl phthalate	22.865	149	181658	9.967	ng	99
87) Indeno(1,2,3-cd)pyrene	28.740	276	253326	9.636	ng	# 98
88) Benzo(b)fluoranthene	23.981	252	239260	9.825	ng	99
89) Benzo(k)fluoranthene	24.046	252	248008	10.137	ng	100
90) Benzo(a)pyrene	24.863	252	224991	9.960	ng	98
91) Dibenzo(a,h)anthracene	28.805	278	208966	9.702	ng	# 96
92) Benzo(g,h,i)perylene	29.904	276	199793	9.639	ng	# 96

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

Manual Integrations APPROVED

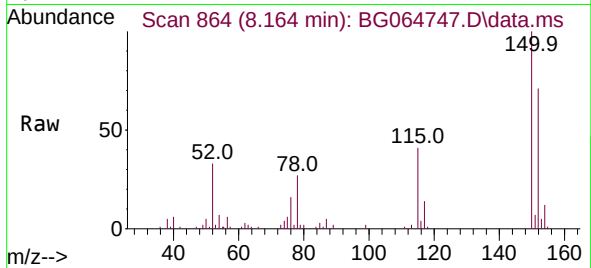
Quant Time: Nov 12 16:55:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.164 min Scan# 864
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

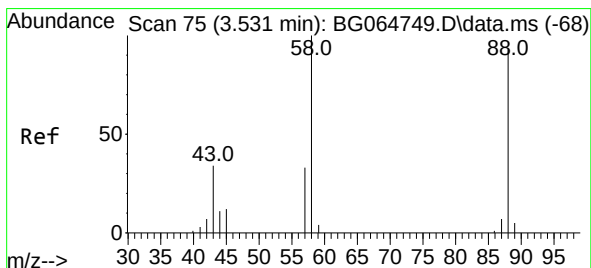
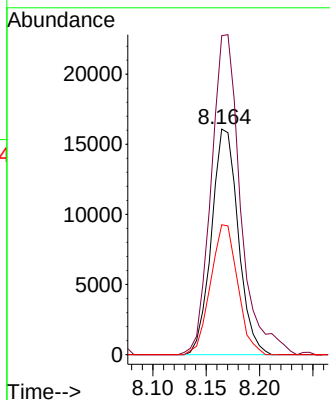
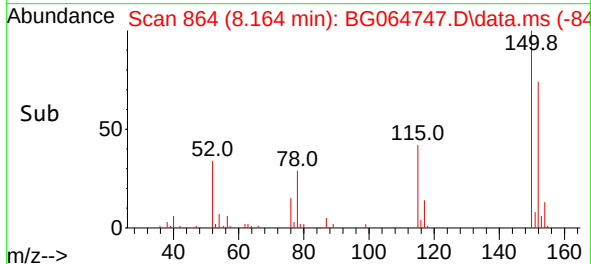
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 28063
Ion Ratio Lower Upper
152 100
150 141.4 129.2 193.8
115 57.5 53.7 80.5

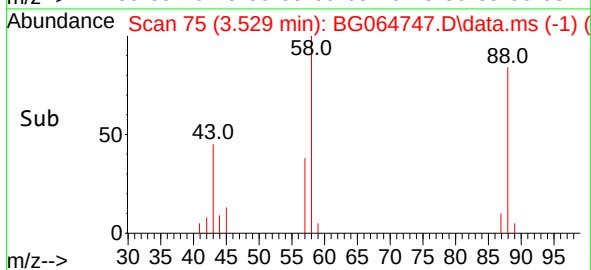
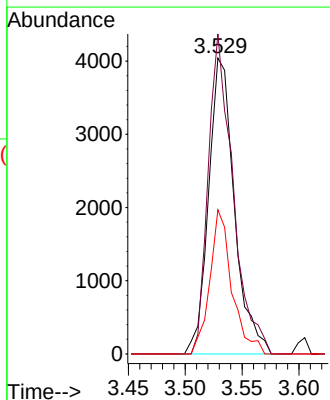
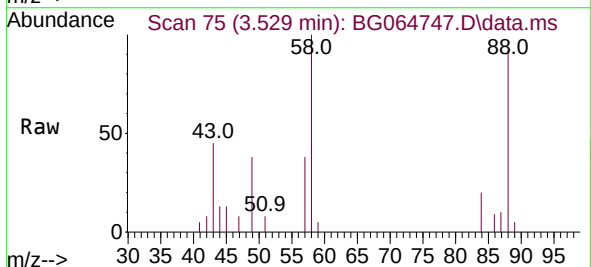
Manual Integrations
APPROVED

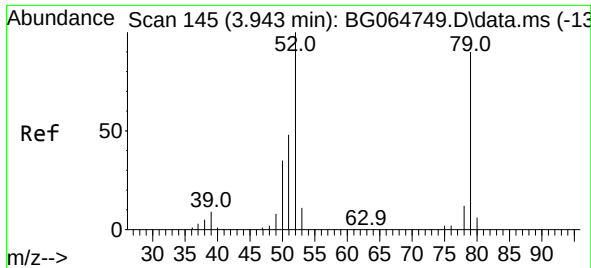
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 10.268 ng
RT: 3.529 min Scan# 75
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion: 88 Resp: 6388
Ion Ratio Lower Upper
88 100
58 103.7 84.6 126.8
43 41.7 30.0 45.0





#3

Pyridine

Concen: 9.819 ng

RT: 3.946 min Scan# 14

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

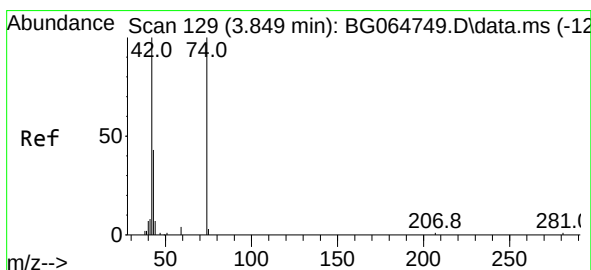
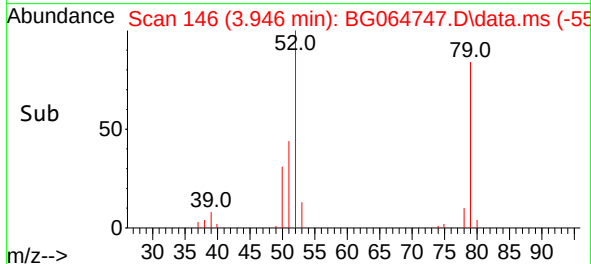
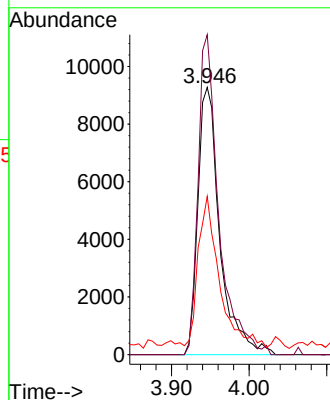
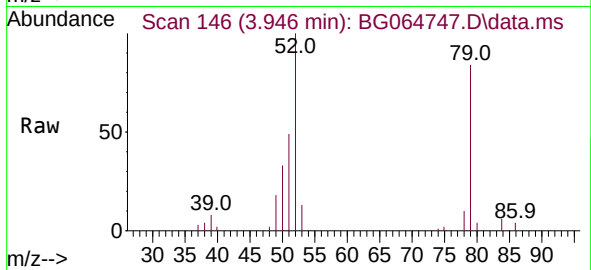
SSTDICC010

Tgt Ion: 79	Resp: 1820
Ion Ratio	Lower Upper
79 100	
52 119.7	89.0 133.4
51 59.2	43.4 65.0

Manual Integrations

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Supervised By :Sohil Jodhani 11/14/2025



#4

n-Nitrosodimethylamine

Concen: 9.773 ng

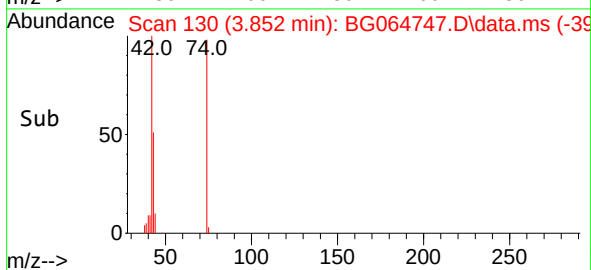
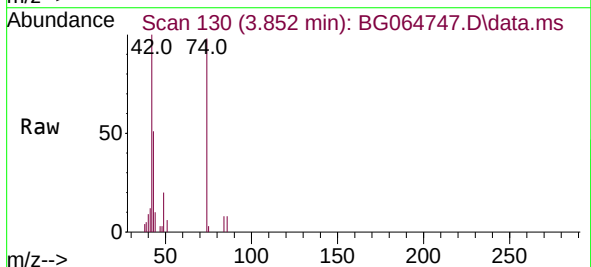
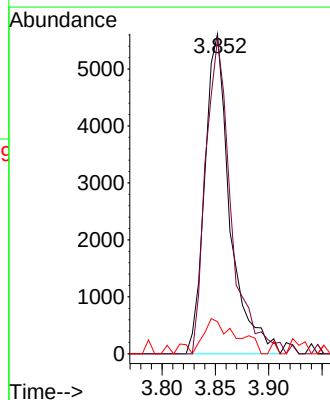
RT: 3.852 min Scan# 130

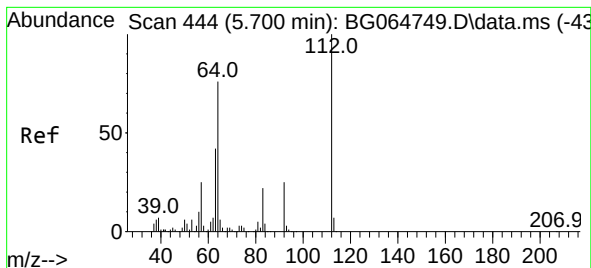
Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Tgt Ion: 42	Resp: 9221
Ion Ratio	Lower Upper
42 100	
74 98.3	79.8 119.6
44 10.1	5.9 8.9





#5

2-Fluorophenol

Concen: 19.695 ng

RT: 5.703 min Scan# 444

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

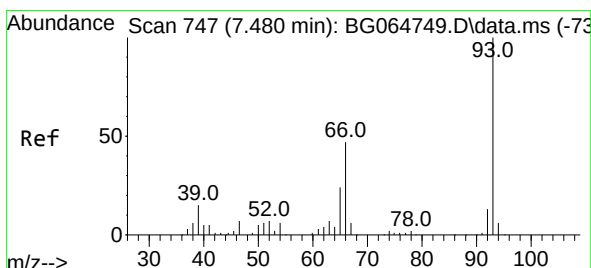
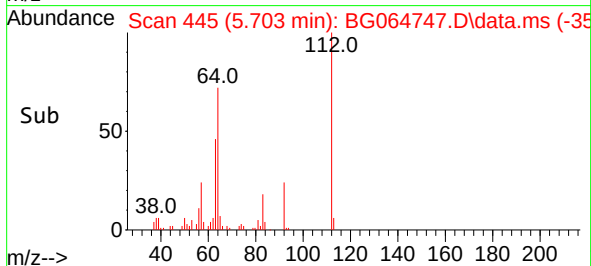
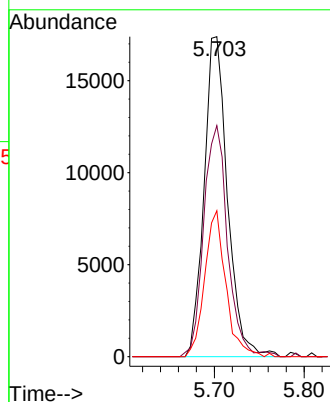
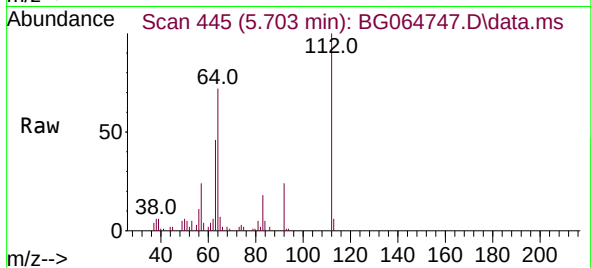
SSTDICC010

Tgt Ion:	112	Resp:	31652
Ion Ratio	Lower	Upper	
112	100		
64	72.2	61.0	91.4
63	45.6	33.3	49.9

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Supervised By :Sohil Jodhani 11/14/2025



#6

Aniline

Concen: 9.856 ng

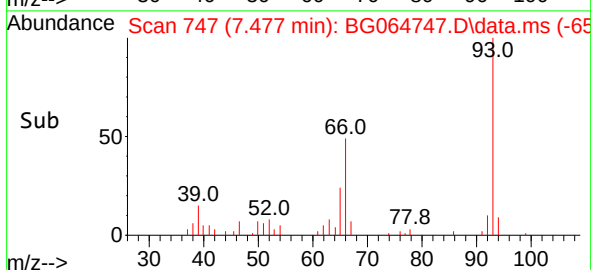
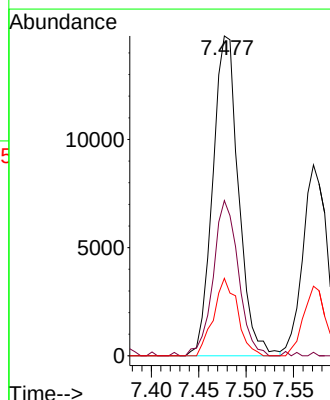
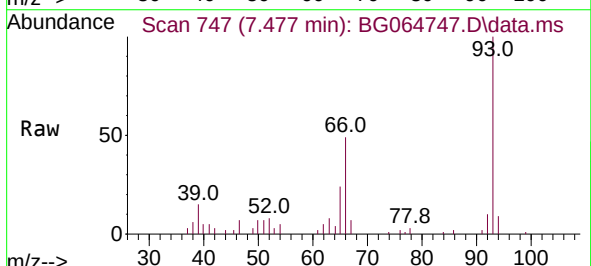
RT: 7.477 min Scan# 747

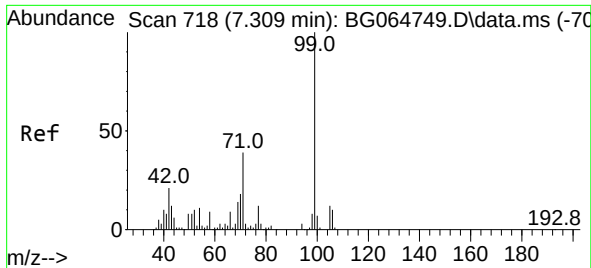
Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

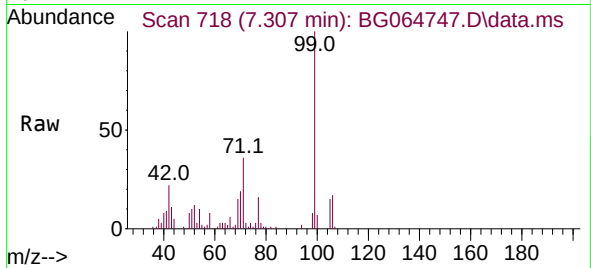
Tgt Ion:	93	Resp:	28080
Ion Ratio	Lower	Upper	
93	100		
66	48.5	37.7	56.5
65	24.2	19.1	28.7





#7
Phenol-d6
Concen: 19.245 ng
RT: 7.307 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

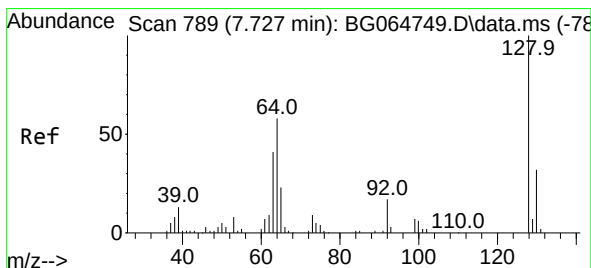
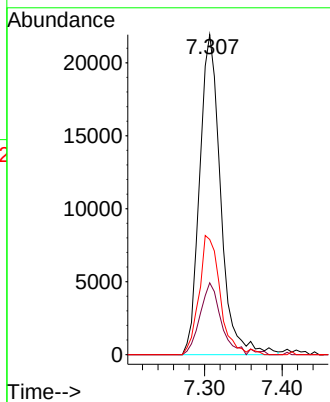
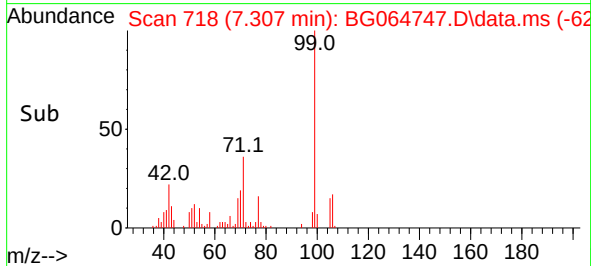
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



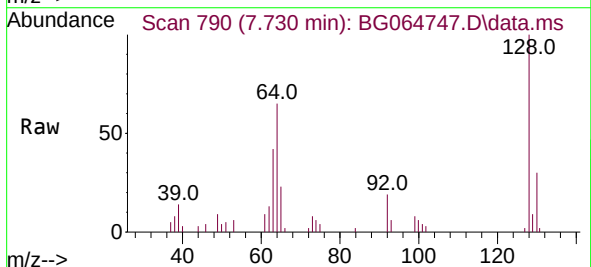
Tgt Ion: 99 Resp: 41135
Ion Ratio Lower Upper
99 100
42 22.4 16.8 25.2
71 36.0 31.1 46.7

Manual Integrations
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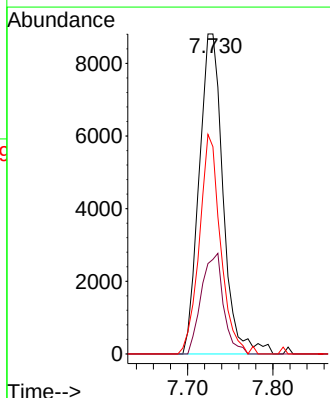
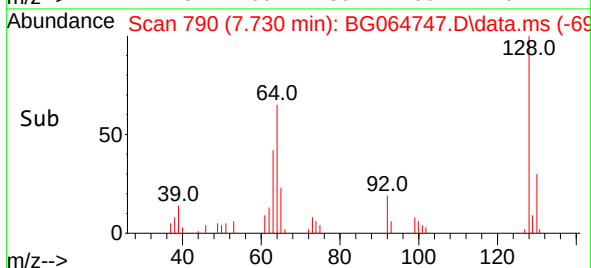
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

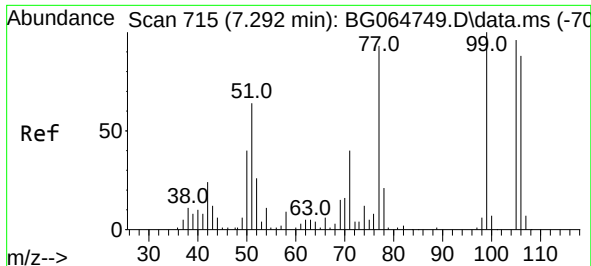


#8
2-Chlorophenol
Concen: 9.705 ng
RT: 7.730 min Scan# 790
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



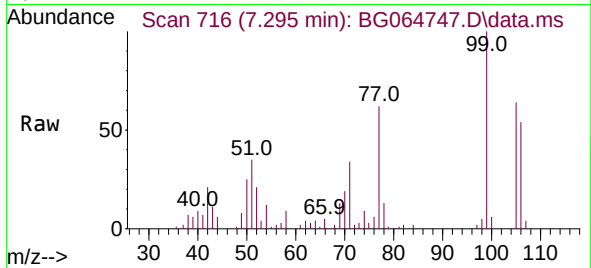
Tgt Ion:128 Resp: 17126
Ion Ratio Lower Upper
128 100
130 31.3 11.9 51.9
64 64.7 38.4 78.4





#9
Benzaldehyde
Concen: 10.299 ng
RT: 7.295 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

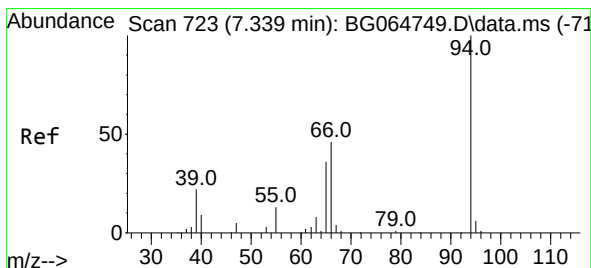
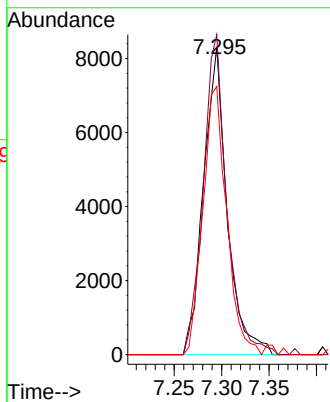
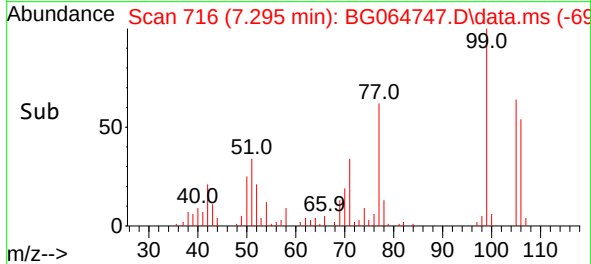
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 14410
Ion Ratio Lower Upper
77 100
105 104.0 83.8 123.8
106 87.1 74.3 114.3

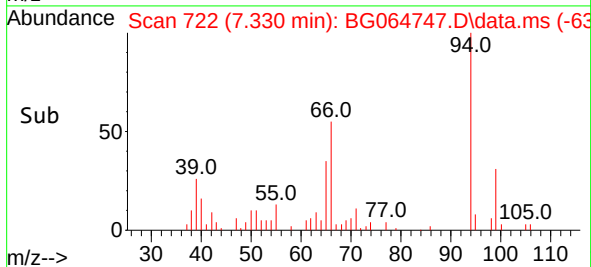
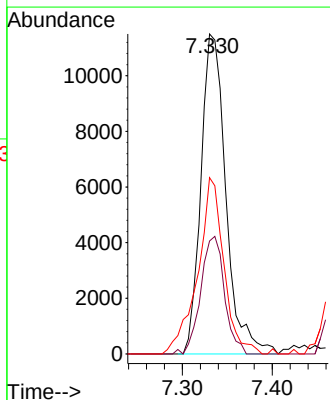
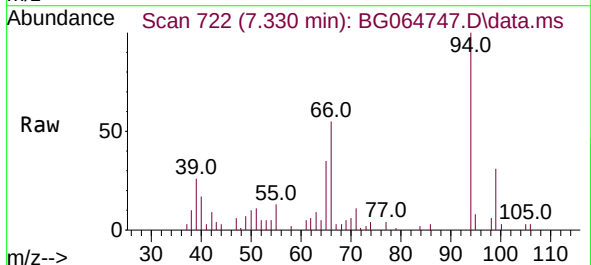
Manual Integrations
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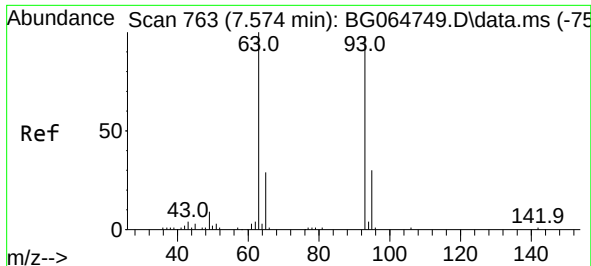
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#10
Phenol
Concen: 9.557 ng
RT: 7.330 min Scan# 722
Delta R.T. -0.009 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion: 94 Resp: 22227
Ion Ratio Lower Upper
94 100
65 35.3 17.0 57.0
66 55.1 29.8 69.8





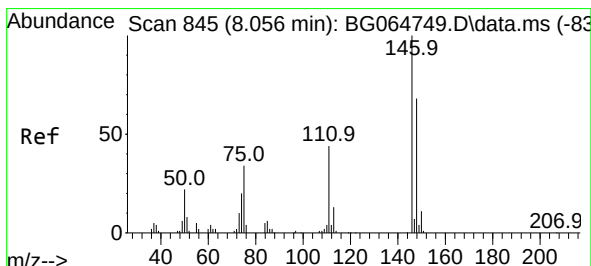
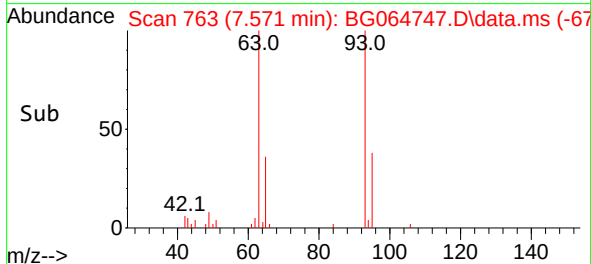
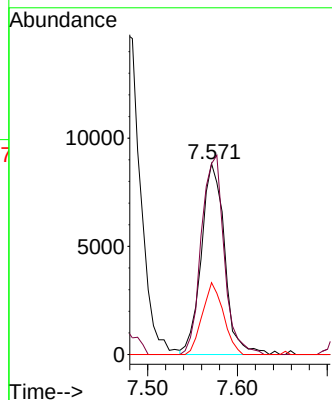
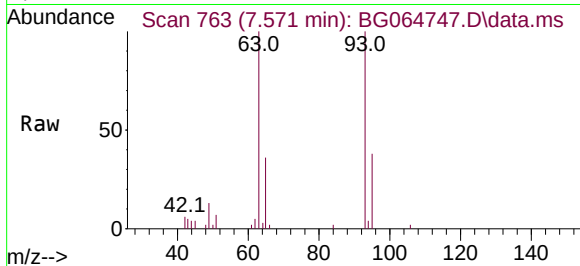
#11
bis(2-Chloroethyl)ether
Concen: 9.674 ng
RT: 7.571 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 16009
Ion Ratio Lower Upper
93 100
63 100.0 81.8 121.8
95 37.7 10.3 50.3

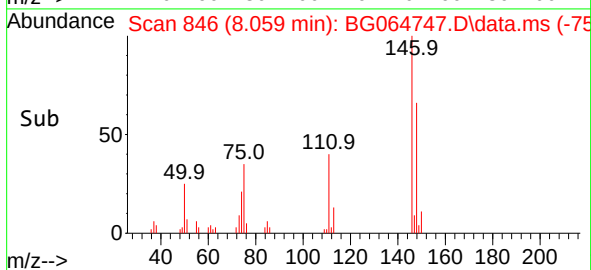
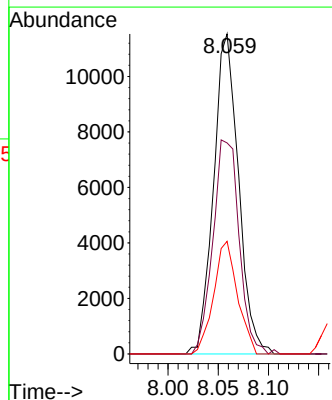
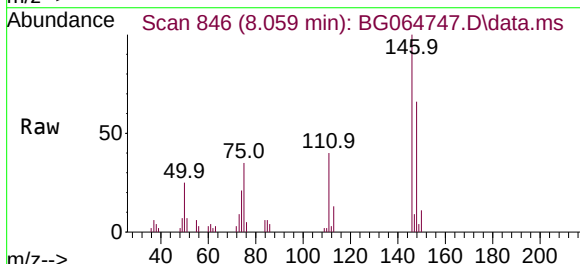
Manual Integrations
APPROVED

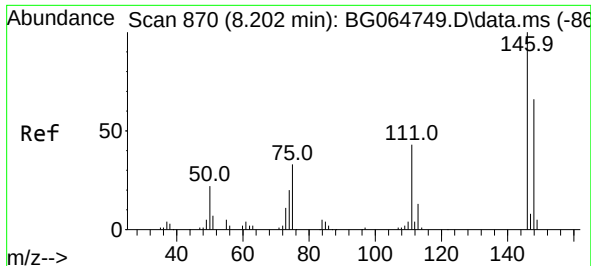
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 9.834 ng
RT: 8.059 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:146 Resp: 19968
Ion Ratio Lower Upper
146 100
148 65.9 54.6 82.0
75 35.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 9.918 ng

RT: 8.206 min Scan# 871

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 20506

Ion Ratio Lower Upper

146 100

148 65.8 53.1 79.7

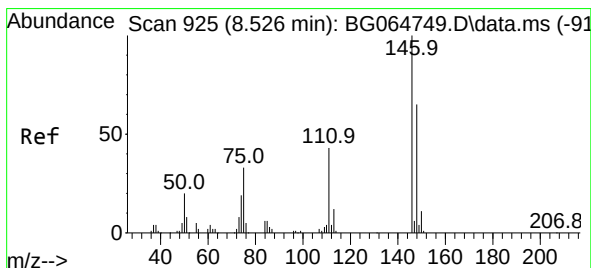
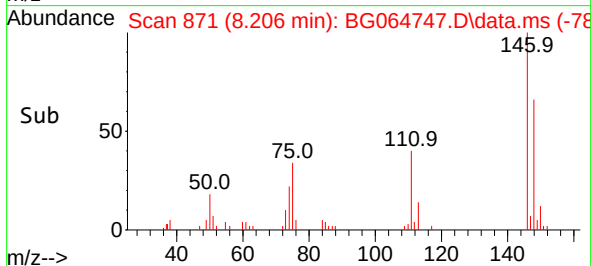
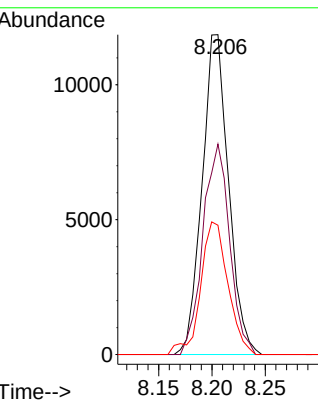
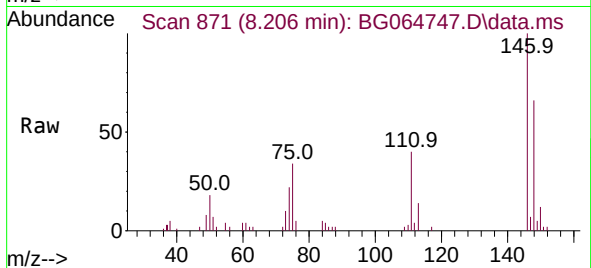
111 40.4 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 9.596 ng

RT: 8.523 min Scan# 925

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

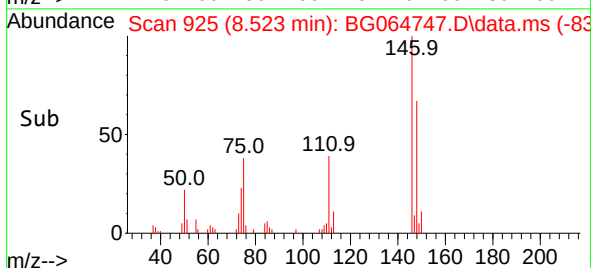
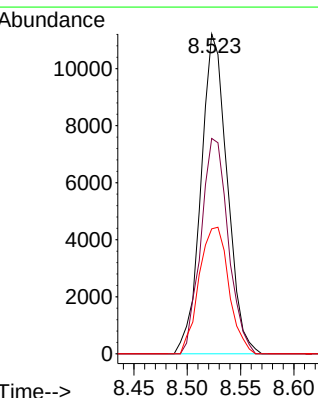
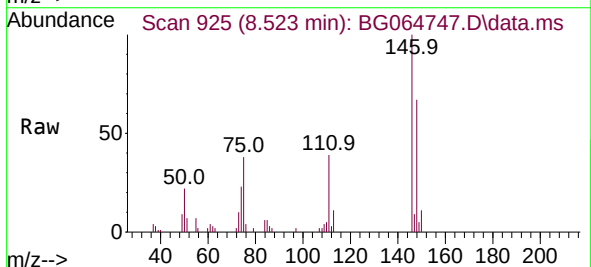
Tgt Ion:146 Resp: 19237

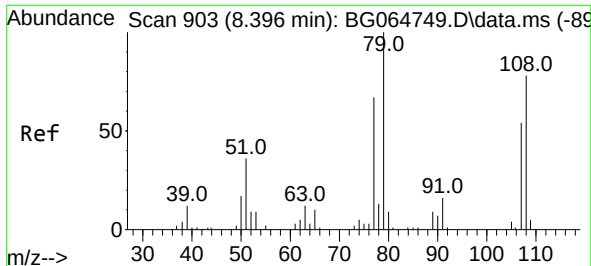
Ion Ratio Lower Upper

146 100

148 67.3 52.0 78.0

111 39.1 34.7 52.1





#15
Benzyl Alcohol
Concen: 8.438 ng
RT: 8.394 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

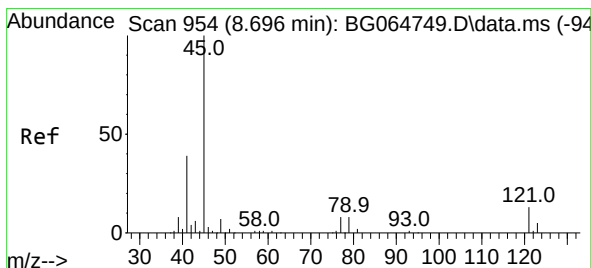
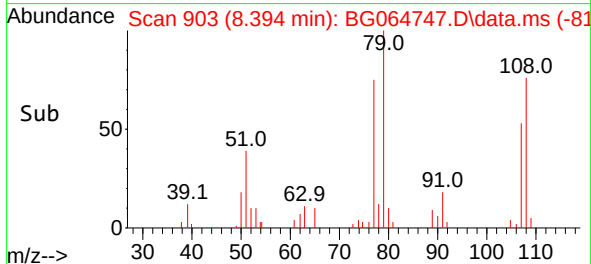
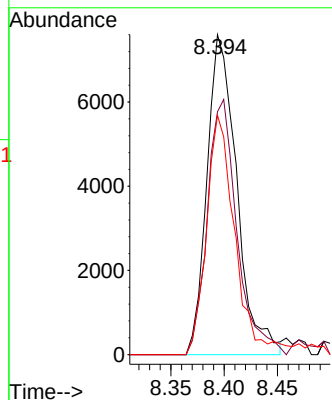
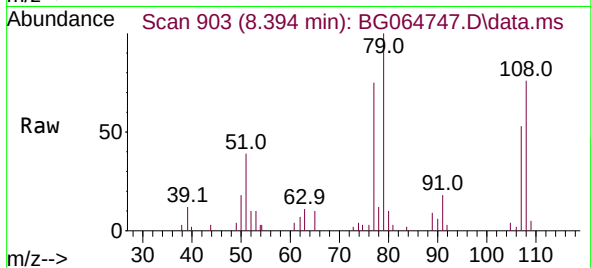
SSTDICC010

Tgt Ion: 79 Resp: 14805
Ion Ratio Lower Upper
79 100
108 75.9 62.3 93.5
77 74.8 53.5 80.3

Manual Integrations

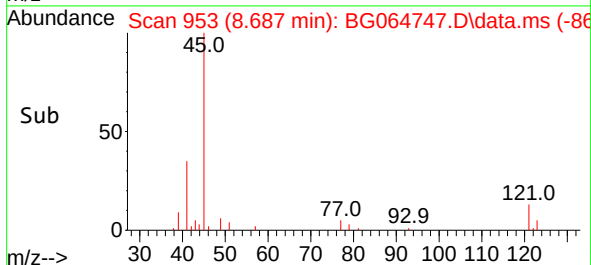
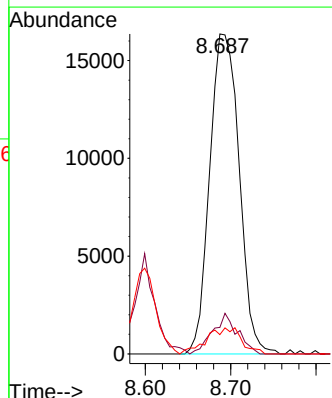
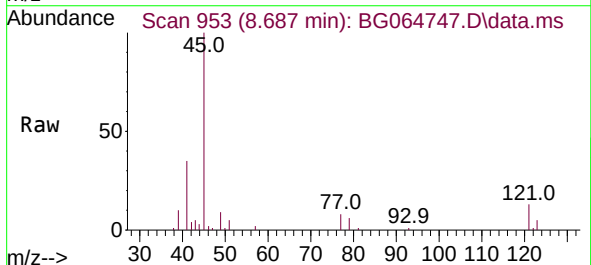
APPROVED

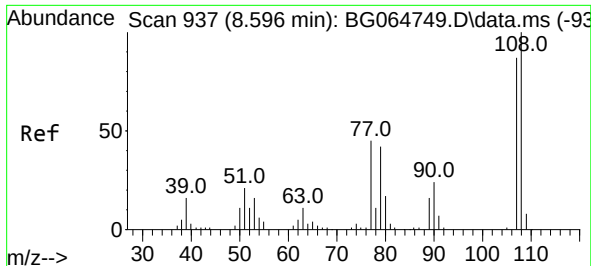
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.014 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.009 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion: 45 Resp: 39228
Ion Ratio Lower Upper
45 100
77 8.3 0.0 28.8
79 6.0 0.0 28.1





#17

2-Methylphenol

Concen: 9.795 ng

RT: 8.599 min Scan# 937

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 16118

Ion Ratio Lower Upper

107 100

108 115.0 92.6 138.8

77 58.7 41.2 61.8

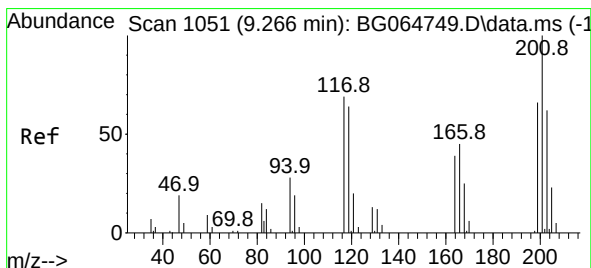
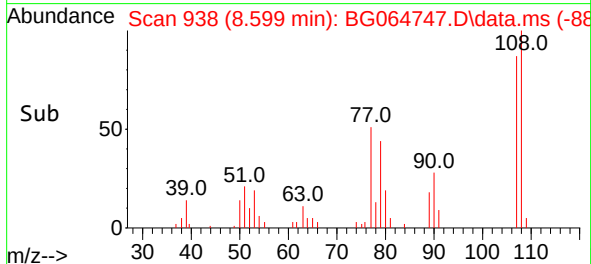
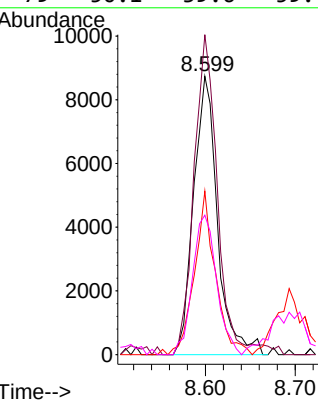
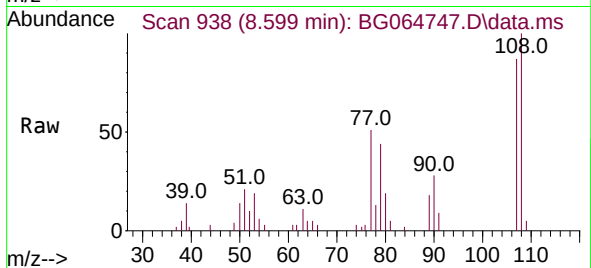
79 50.1 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 9.843 ng

RT: 9.263 min Scan# 1051

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

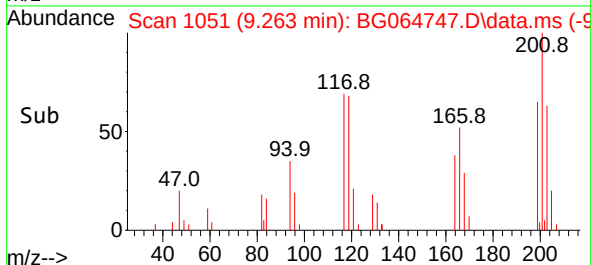
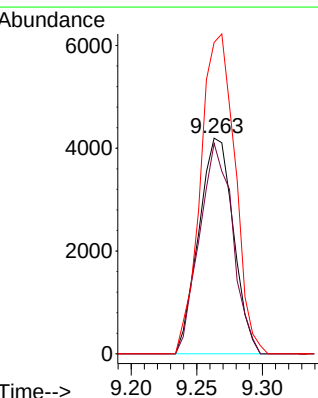
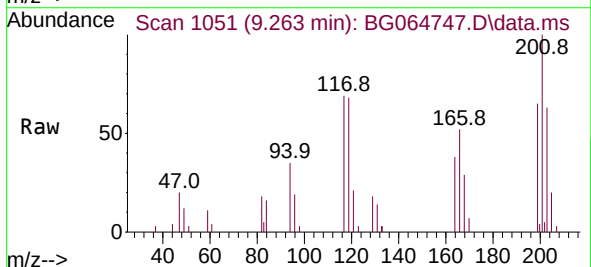
Tgt Ion:117 Resp: 7708

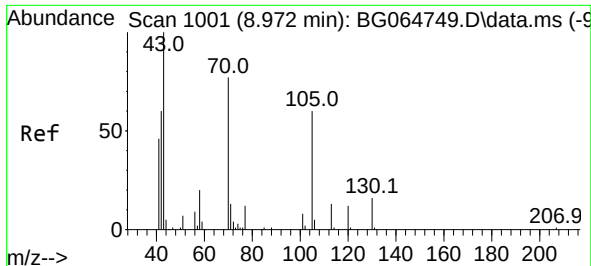
Ion Ratio Lower Upper

117 100

119 97.6 74.4 111.6

201 144.4 116.5 174.7





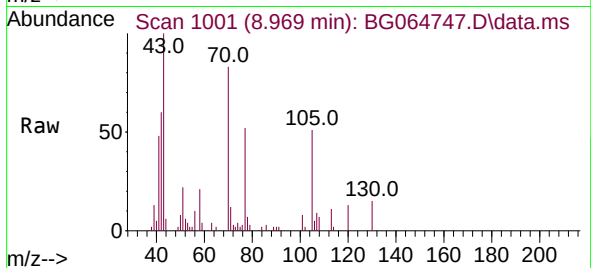
#19
n-Nitroso-di-n-propylamine
Concen: 9.853 ng
RT: 8.969 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

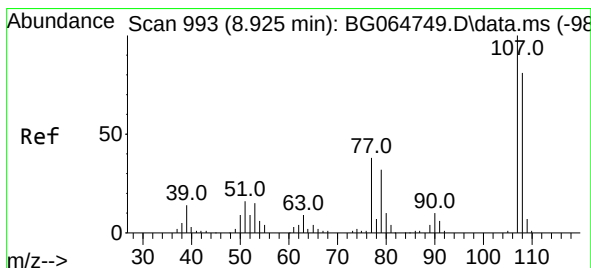
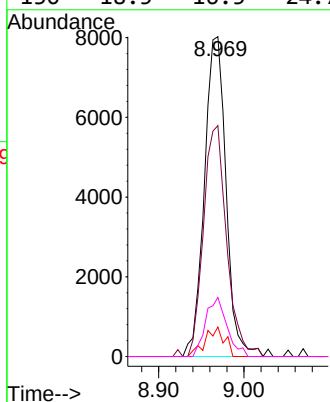
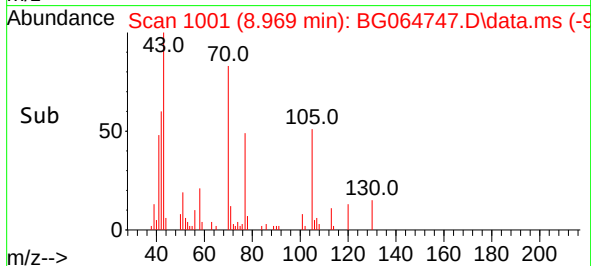


Tgt Ion: 70 Resp: 14240
Ion Ratio Lower Upper
70 100
42 72.2 62.6 93.8
101 9.3 8.0 12.0
130 18.5 16.5 24.7

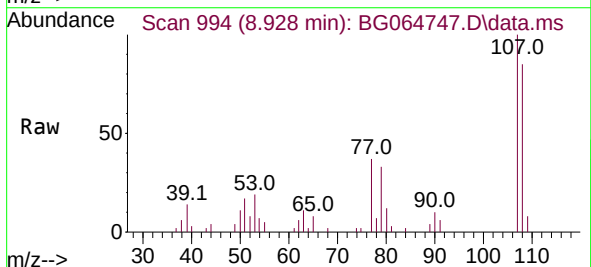
Manual Integrations

APPROVED

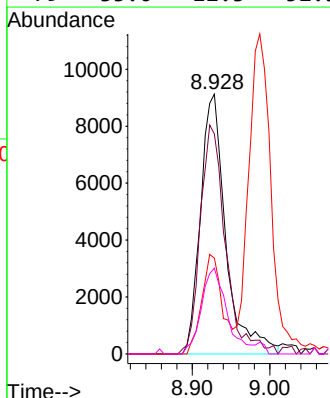
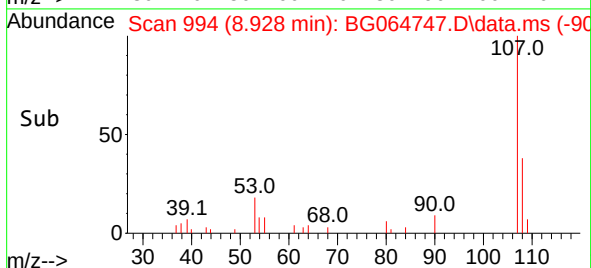
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

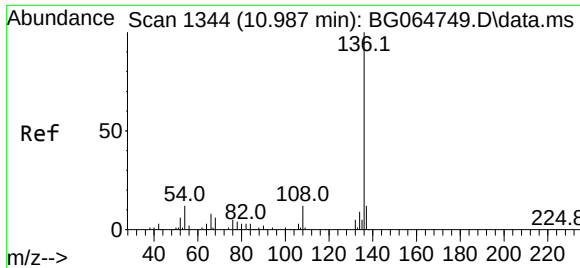


#20
3+4-Methylphenols
Concen: 9.215 ng
RT: 8.928 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion:107 Resp: 20773
Ion Ratio Lower Upper
107 100
108 84.7 61.0 101.0
77 36.8 17.6 57.6
79 33.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

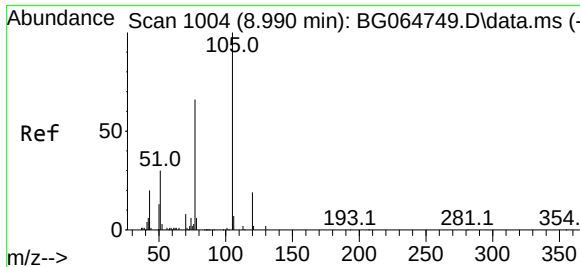
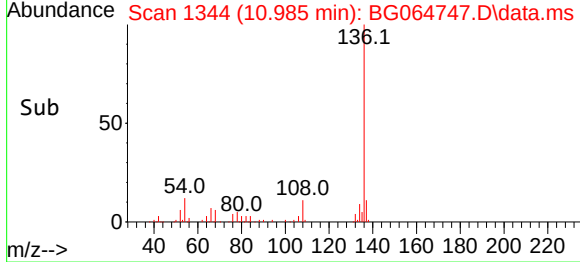
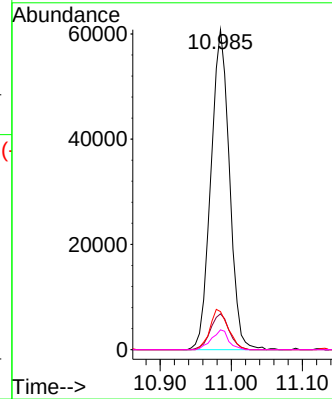
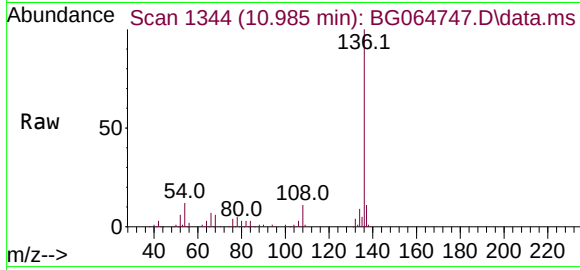
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	11.9	9.3	13.9
68	6.2	5.0	7.6

Manual Integrations

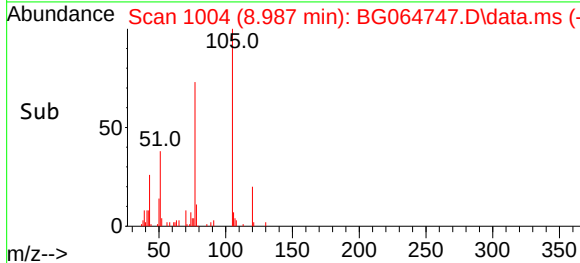
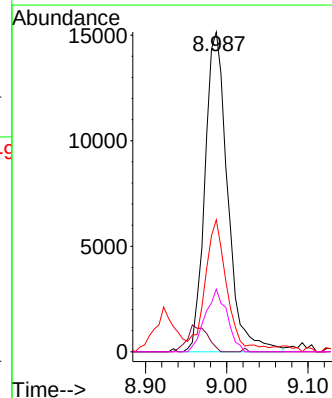
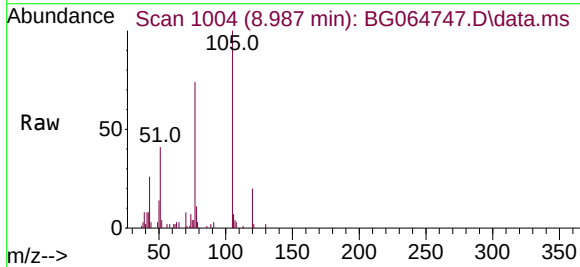
APPROVED

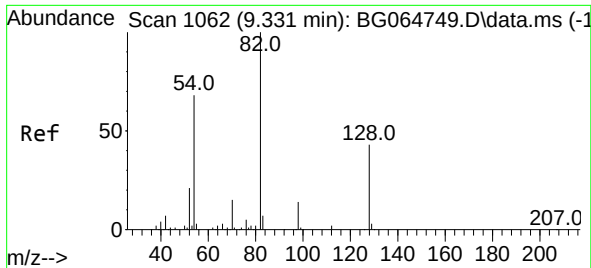
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 9.843 ng
RT: 8.987 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.3	1.9
51	41.3	27.9	41.9
120	19.6	15.3	22.9





#23
Nitrobenzene-d5
Concen: 18.666 ng
RT: 9.328 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

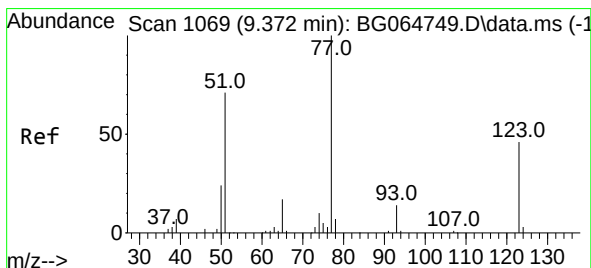
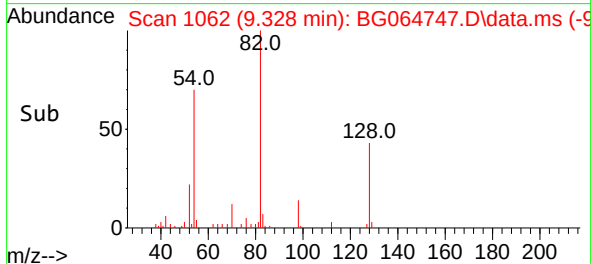
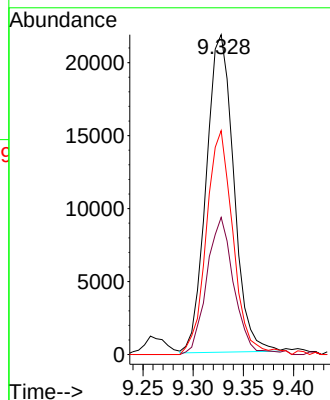
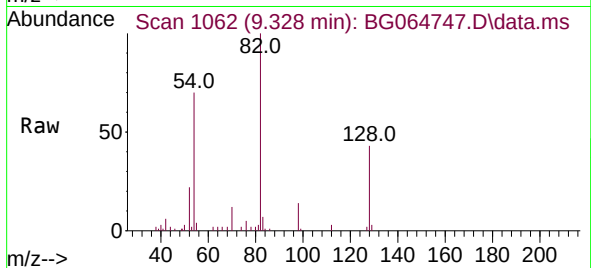
SSTDICC010

Tgt Ion: 82 Resp: 4157
Ion Ratio Lower Upper
82 100
128 42.9 34.1 51.1
54 70.0 54.3 81.5

Manual Integrations

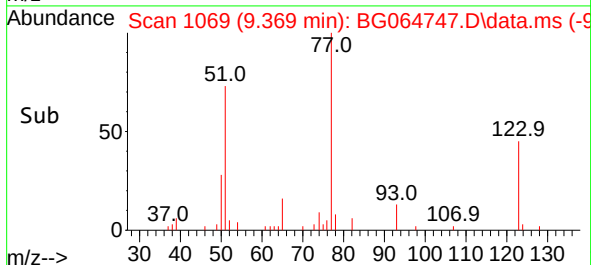
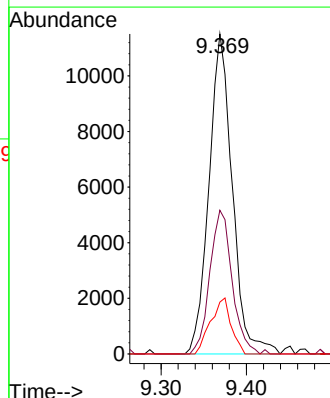
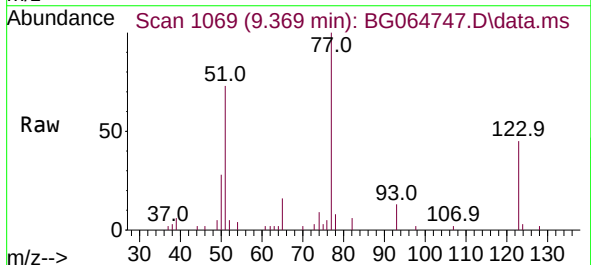
APPROVED

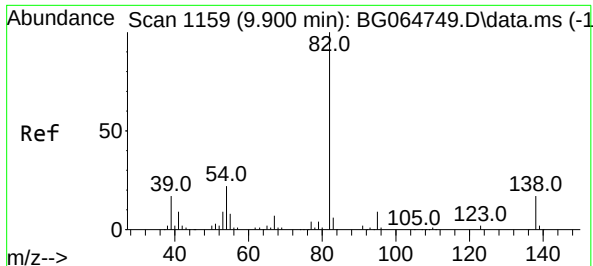
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#24
Nitrobenzene
Concen: 9.730 ng
RT: 9.369 min Scan# 1069
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion: 77 Resp: 21900
Ion Ratio Lower Upper
77 100
123 44.9 36.5 54.7
65 16.2 13.5 20.3





#25
Isophorone
Concen: 9.872 ng
RT: 9.898 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

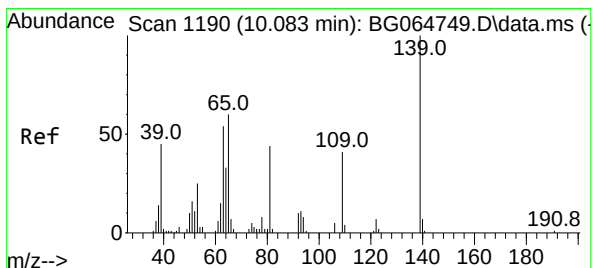
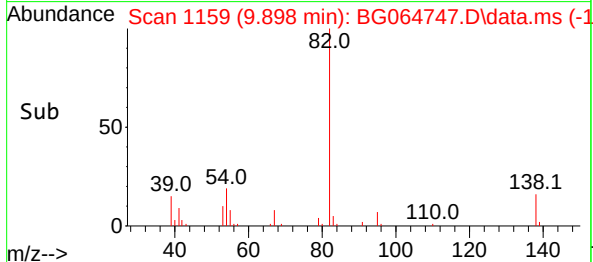
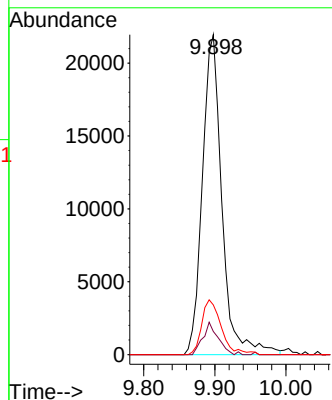
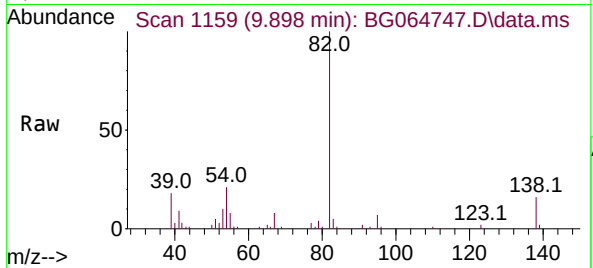
SSTDICC010

Tgt Ion: 82 Resp: 41875
Ion Ratio Lower Upper
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95 7.2 6.9 10.3
138 15.5 13.9 20.9

Manual Integrations

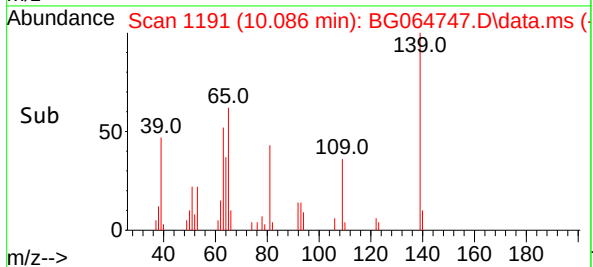
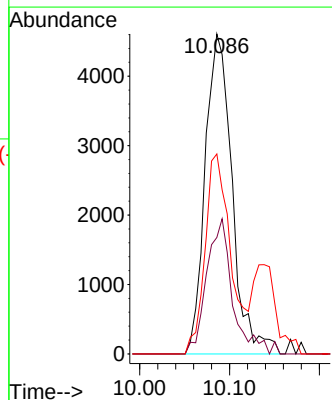
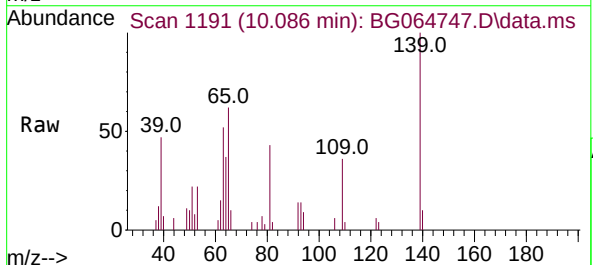
APPROVED

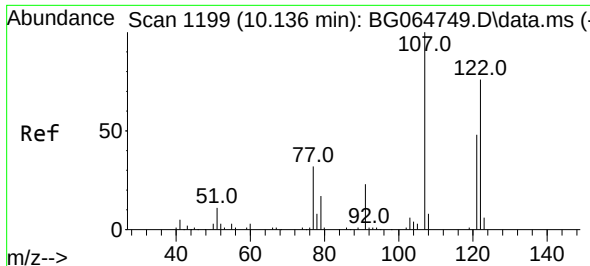
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 9.523 ng
RT: 10.086 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:139 Resp: 9640
Ion Ratio Lower Upper
139 100
109 36.4 32.5 48.7
65 62.5 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 9.228 ng
RT: 10.139 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

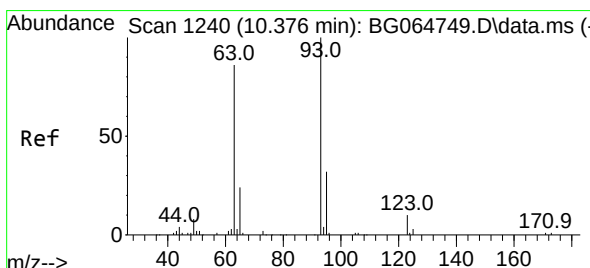
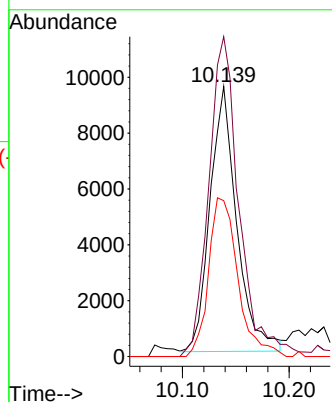
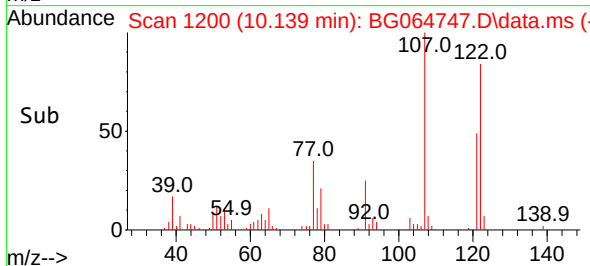
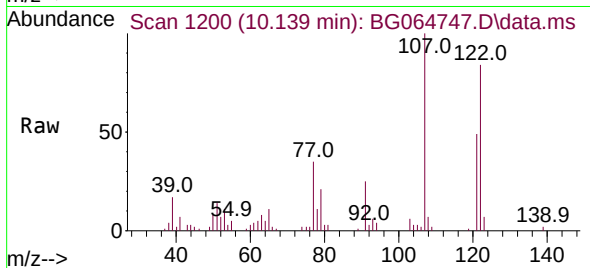
SSTDICC010

Tgt Ion:122 Resp: 1659
Ion Ratio Lower Upper
122 100
107 118.4 102.5 153.7
121 57.7 49.0 73.6

Manual Integrations

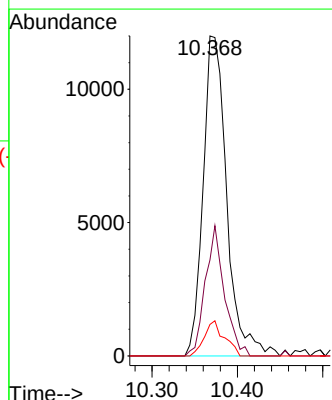
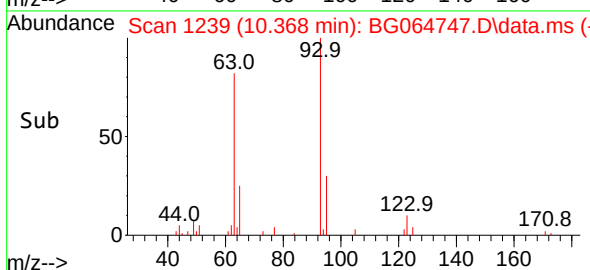
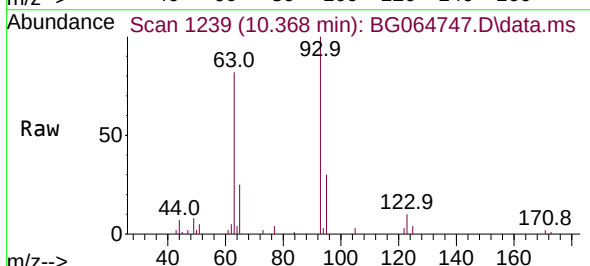
APPROVED

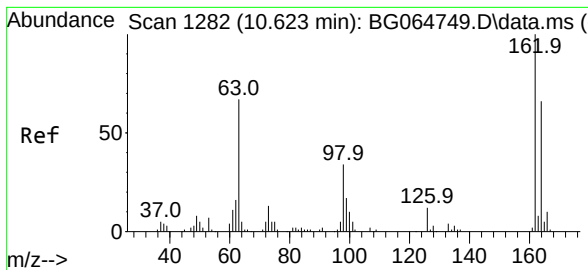
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 9.907 ng
RT: 10.368 min Scan# 1239
Delta R.T. -0.009 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion: 93 Resp: 23070
Ion Ratio Lower Upper
93 100
95 30.0 25.4 38.2
123 9.8 8.1 12.1





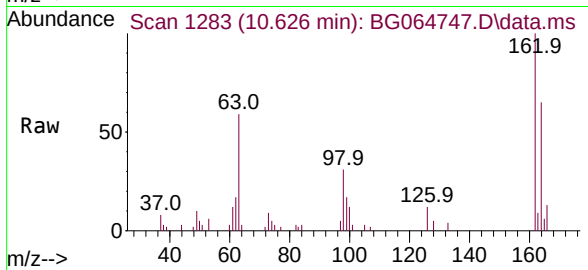
#29
2,4-Dichlorophenol
Concen: 9.440 ng
RT: 10.626 min Scan# 1283
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

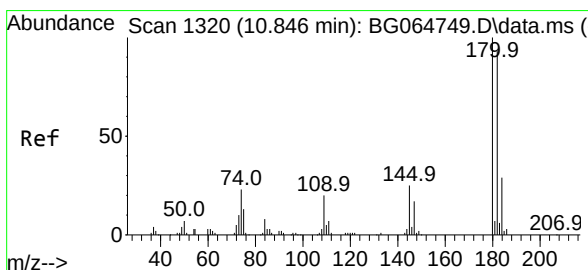
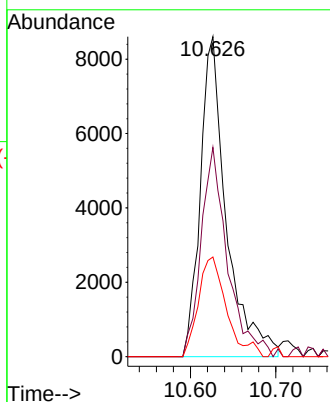
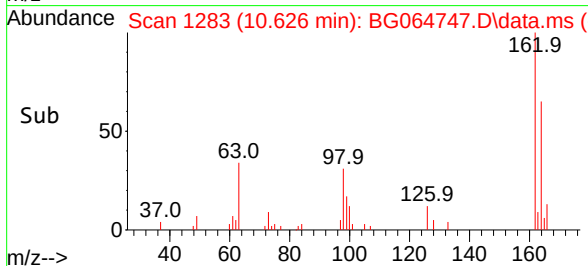


Tgt Ion:162 Resp: 18228
Ion Ratio Lower Upper
162 100
164 65.4 46.0 86.0
98 31.1 14.2 54.2

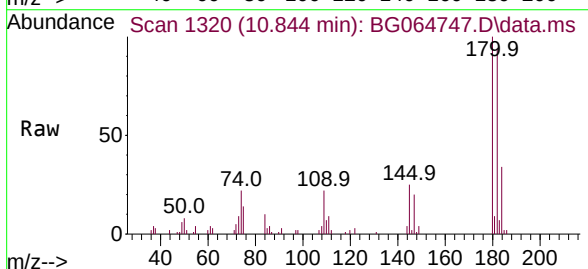
Manual Integrations

APPROVED

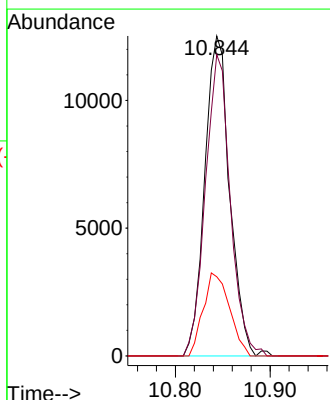
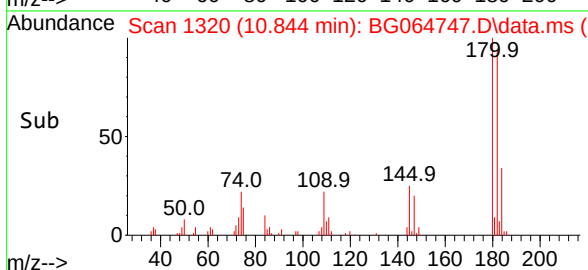
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

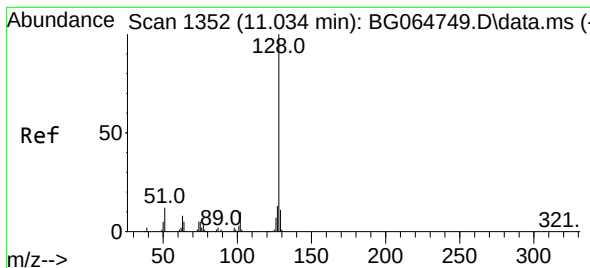


#30
1,2,4-Trichlorobenzene
Concen: 9.844 ng
RT: 10.844 min Scan# 1320
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion:180 Resp: 22952
Ion Ratio Lower Upper
180 100
182 94.1 74.2 111.4
145 24.7 20.0 30.0





#31
Naphthalene
Concen: 10.254 ng
RT: 11.032 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNL_G

ClientSampleId :

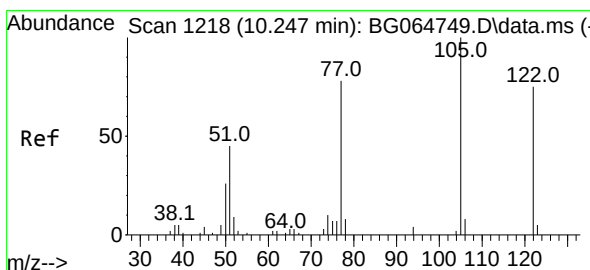
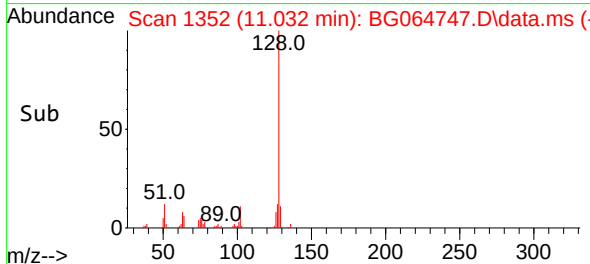
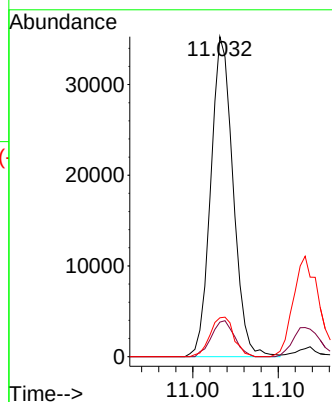
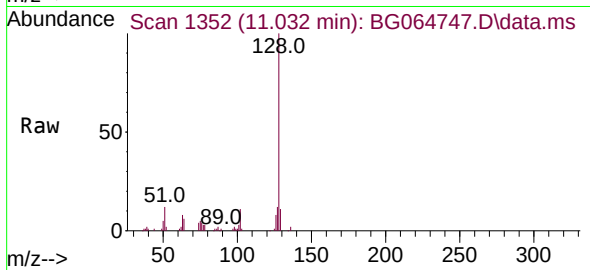
SSTDICC010

Tgt Ion:128 Resp: 64016
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.1 10.6 16.0

Manual Integrations

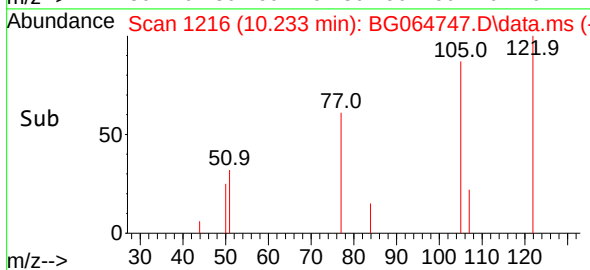
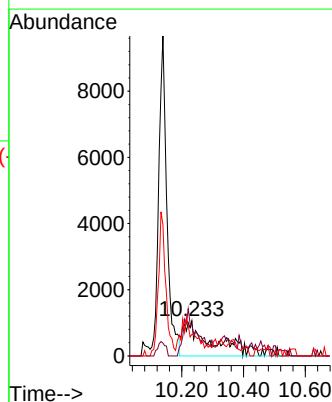
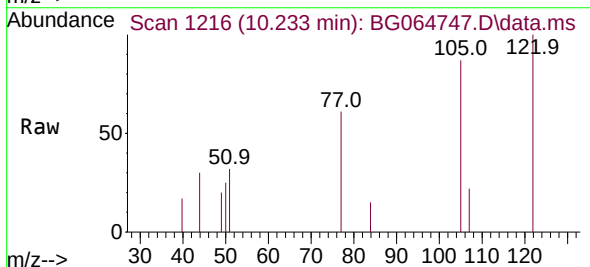
APPROVED

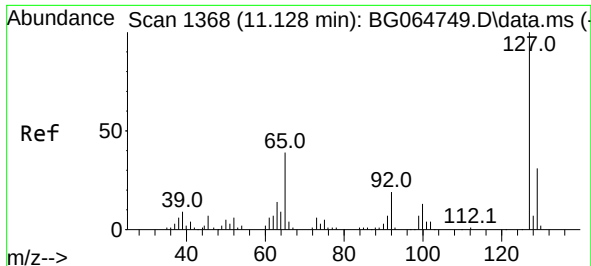
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 10.914 ng m
RT: 10.233 min Scan# 1216
Delta R.T. -0.014 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:122 Resp: 7448
Ion Ratio Lower Upper
122 100
105 87.4 107.6 147.6#
77 61.3 82.5 122.5#





#33
4-Chloroaniline
Concen: 9.967 ng
RT: 11.132 min Scan# 1368
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

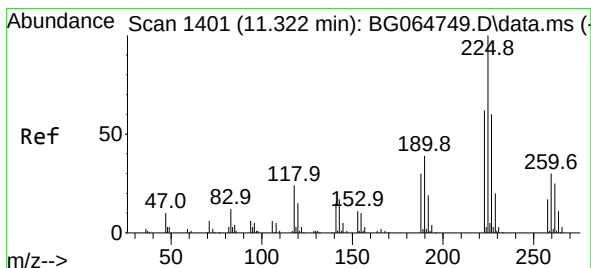
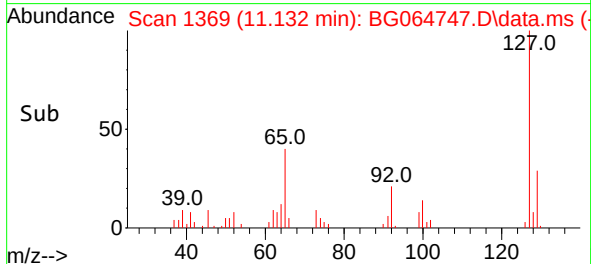
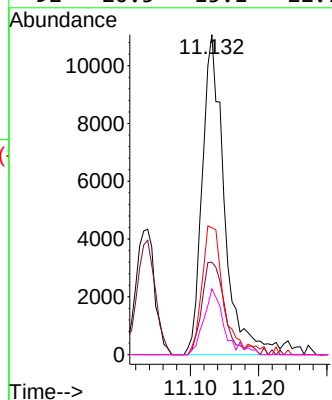
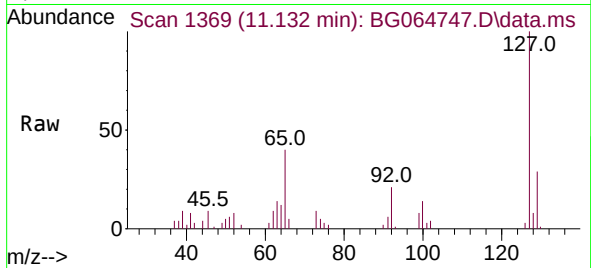
SSTDICC010

Tgt Ion:127 Resp: 2489
Ion Ratio Lower Upper
127 100
129 28.9 24.9 37.3
65 39.7 30.9 46.3
92 20.5 15.1 22.7

Manual Integrations

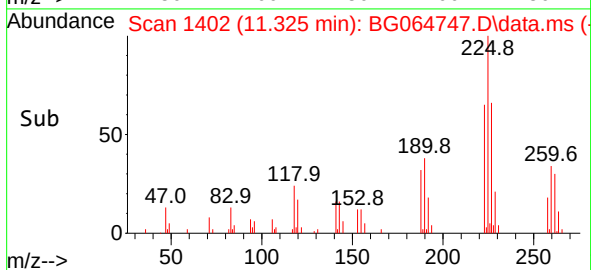
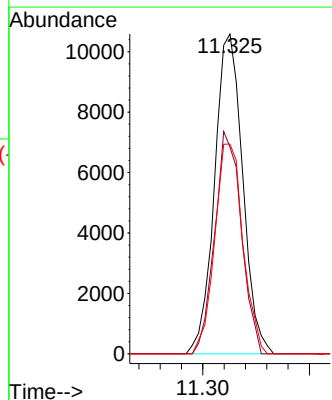
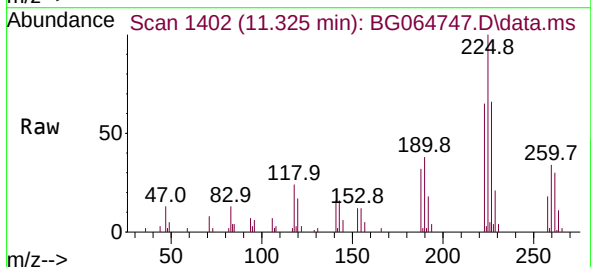
APPROVED

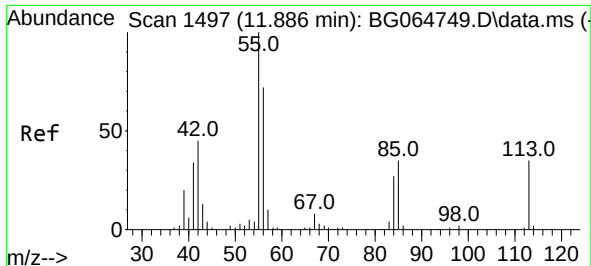
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#34
Hexachlorobutadiene
Concen: 9.713 ng
RT: 11.325 min Scan# 1402
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:225 Resp: 19432
Ion Ratio Lower Upper
225 100
223 64.6 49.9 74.9
227 65.6 50.6 75.8





#35
Caprolactam
Concen: 8.592 ng
RT: 11.878 min Scan# 1496
Delta R.T. -0.009 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

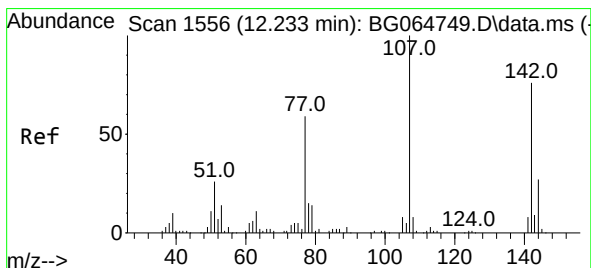
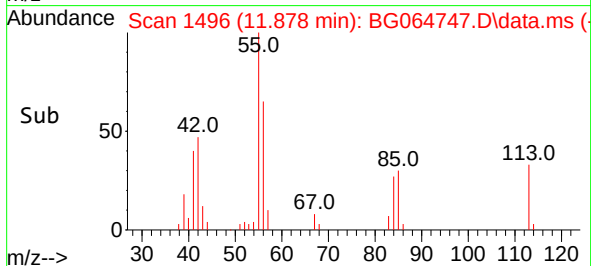
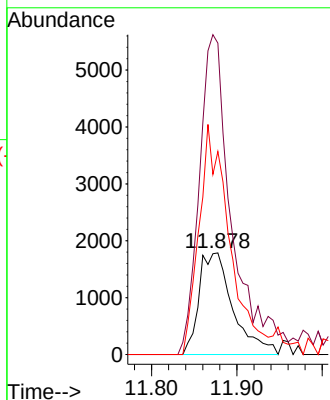
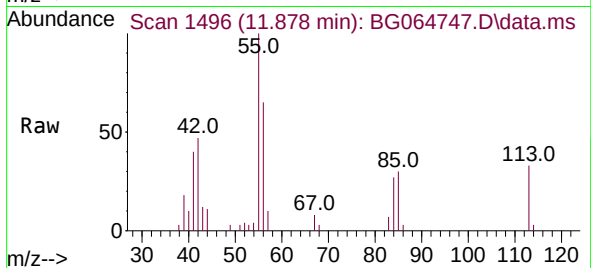
SSTDICC010

Tgt Ion:113 Resp: 4958
Ion Ratio Lower Upper
113 100
55 306.3 263.7 303.7
56 199.7 184.0 224.0

Manual Integrations

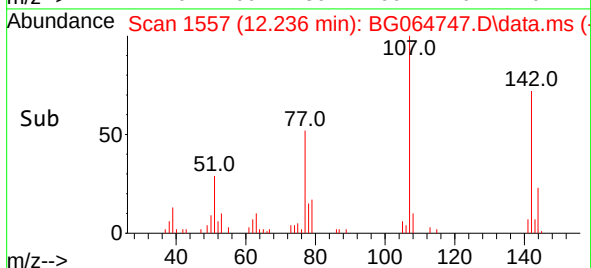
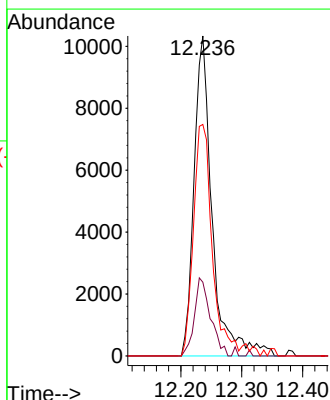
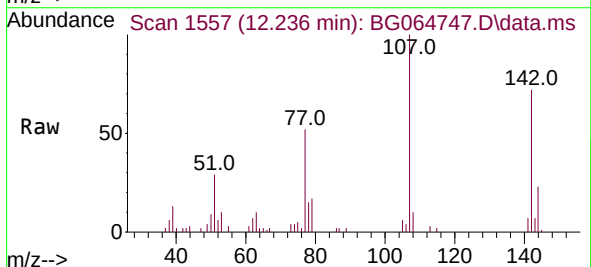
APPROVED

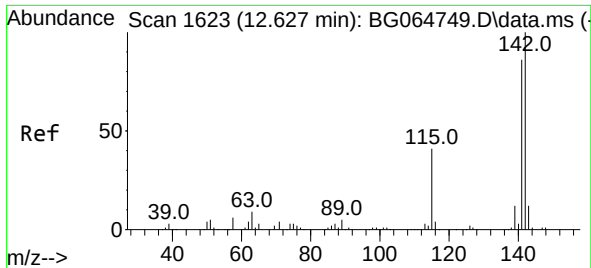
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#36
4-Chloro-3-methylphenol
Concen: 9.942 ng
RT: 12.236 min Scan# 1557
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:107 Resp: 21366
Ion Ratio Lower Upper
107 100
144 23.0 21.7 32.5
142 72.3 60.8 91.2





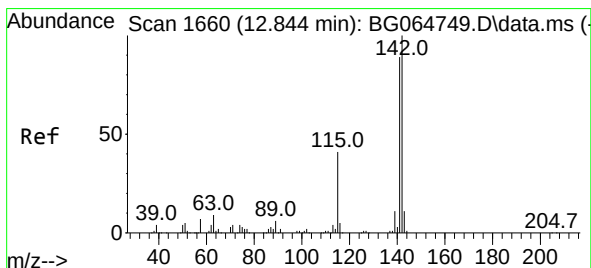
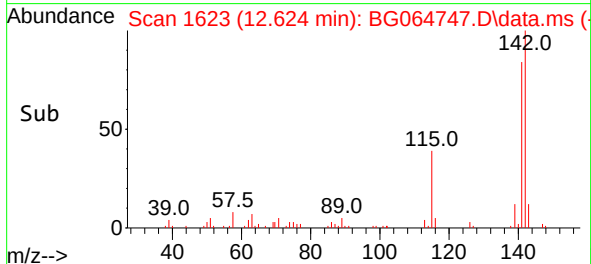
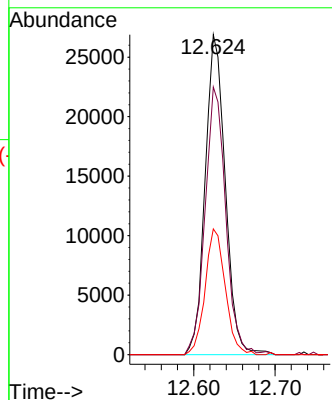
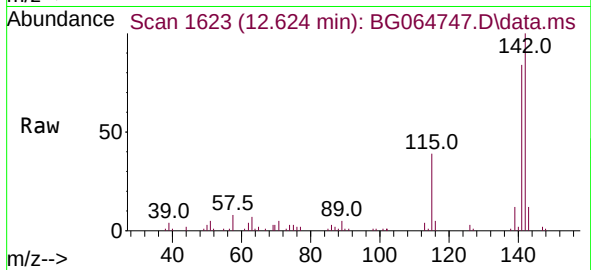
#37
2-Methylnaphthalene
Concen: 9.921 ng
RT: 12.624 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 46349
Ion Ratio Lower Upper
142 100
141 83.6 69.1 103.7
115 39.3 32.9 49.3

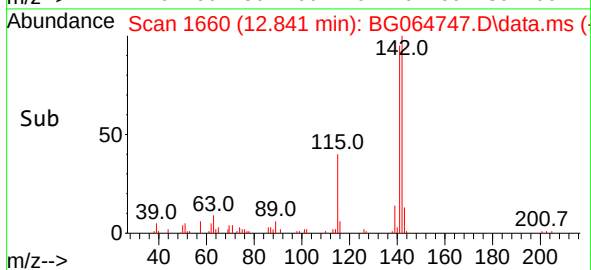
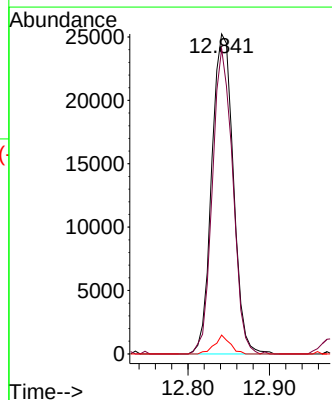
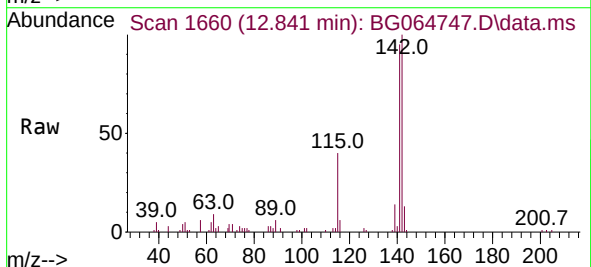
Manual Integrations
APPROVED

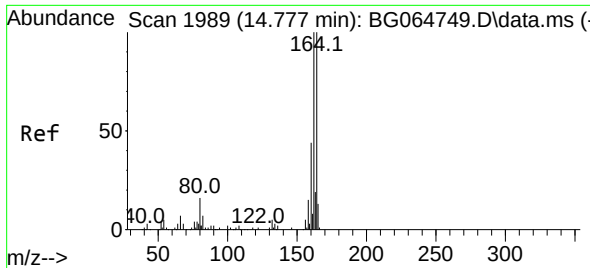
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 9.982 ng m
RT: 12.841 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:142 Resp: 46327
Ion Ratio Lower Upper
142 100
141 95.3 70.8 106.2
116 5.9 3.7 5.5#





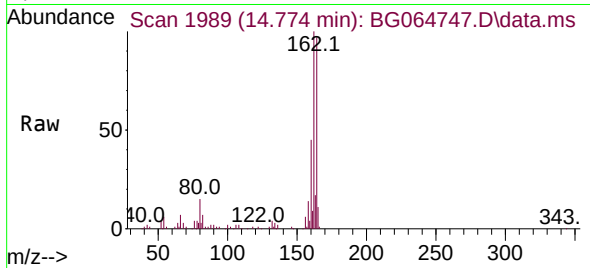
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

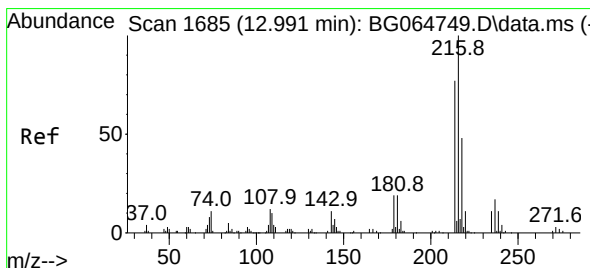
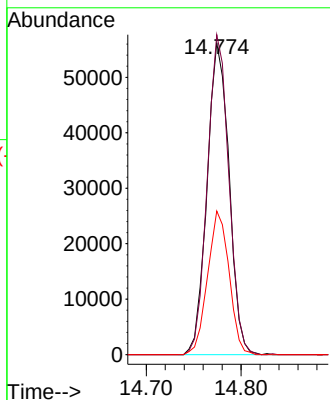
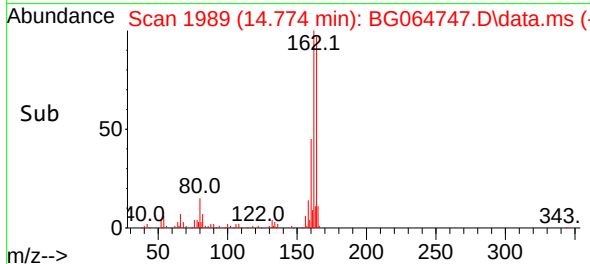


Tgt Ion:164 Resp: 90796
Ion Ratio Lower Upper
164 100
162 102.6 79.8 119.6
160 46.1 34.9 52.3

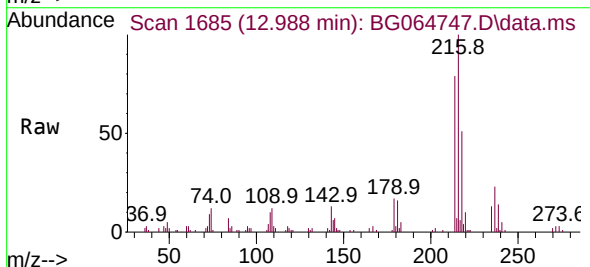
Manual Integrations

APPROVED

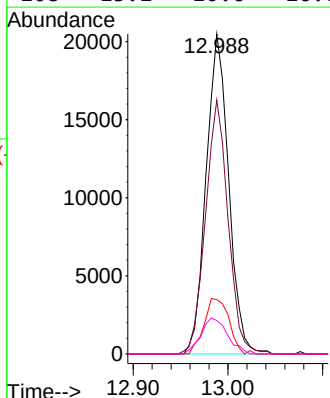
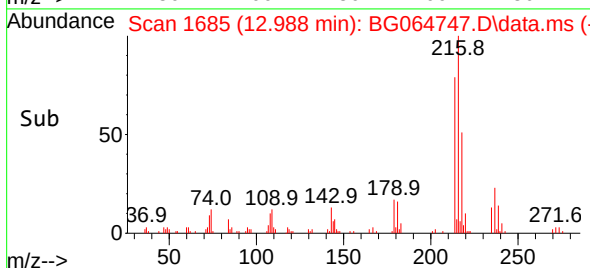
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

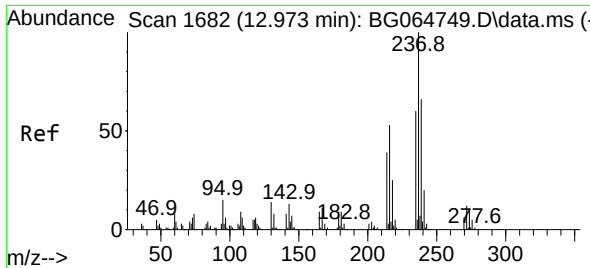


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.582 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



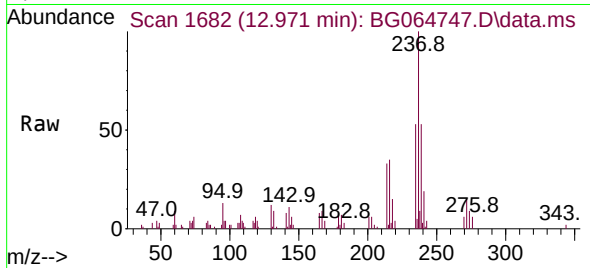
Tgt Ion:216 Resp: 33859
Ion Ratio Lower Upper
216 100
214 79.6 60.5 90.7
179 19.2 14.7 22.1
108 13.1 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 8.565 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

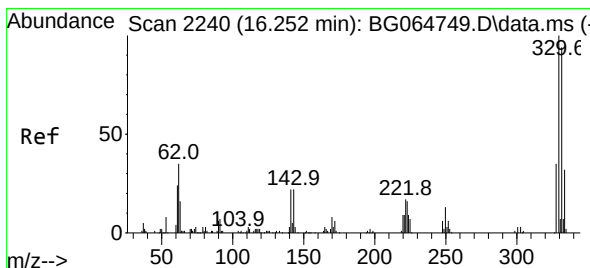
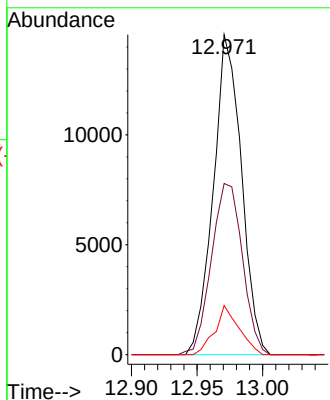
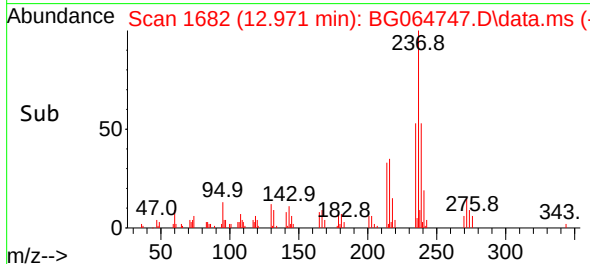
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



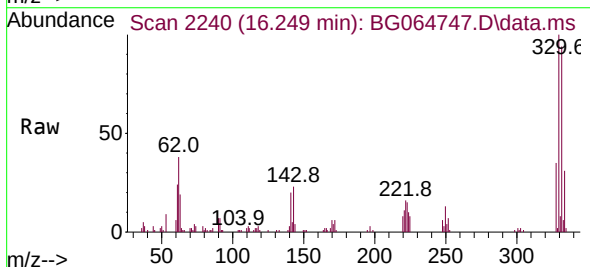
Tgt Ion: 237 Resp: 21693
Ion Ratio Lower Upper
237 100
235 53.5 40.2 80.2
272 15.3 0.0 31.9

Manual Integrations
APPROVED

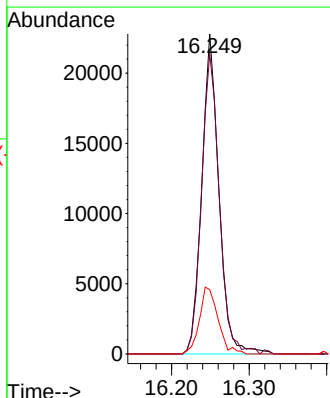
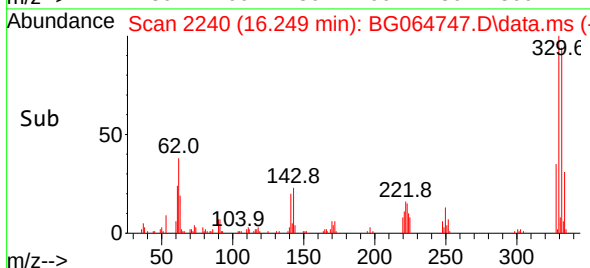
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

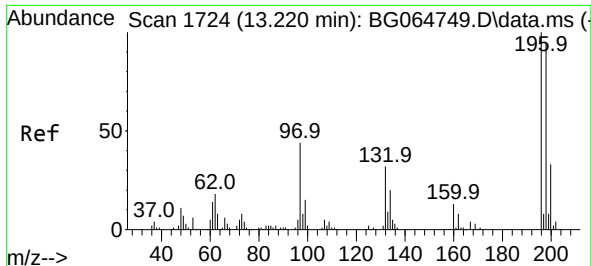


#42
2,4,6-Tribromophenol
Concen: 19.694 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion: 330 Resp: 34875
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 22.6 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 9.451 ng
RT: 13.217 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

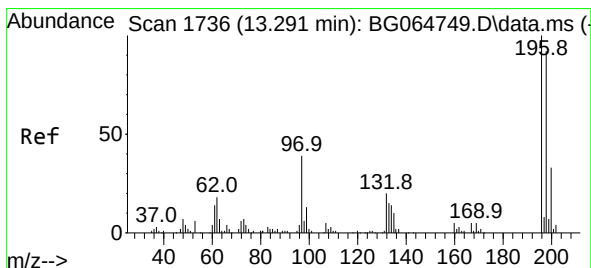
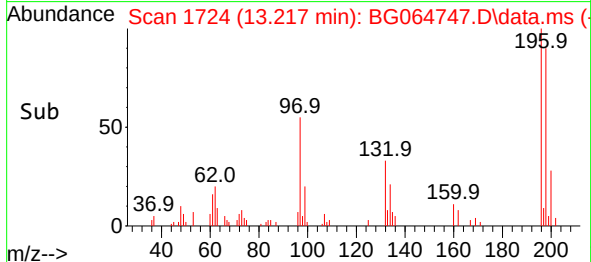
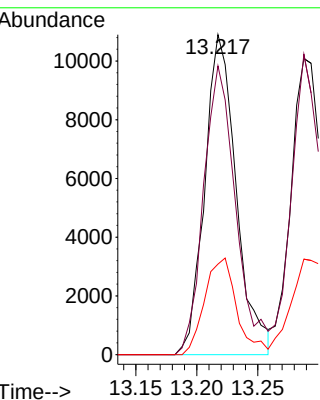
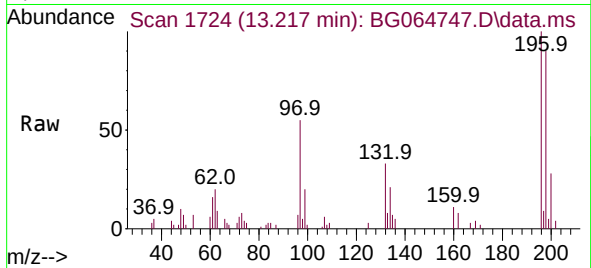
SSTDICC010

Tgt Ion:196 Resp: 19600
Ion Ratio Lower Upper
196 100
198 90.2 75.3 112.9
200 28.3 26.2 39.2

Manual Integrations

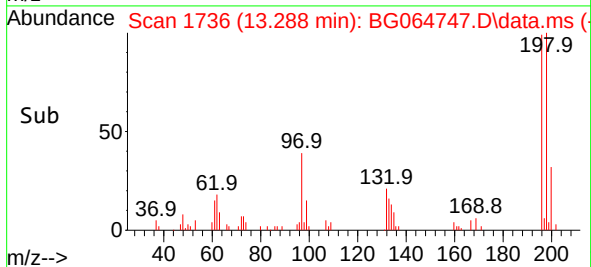
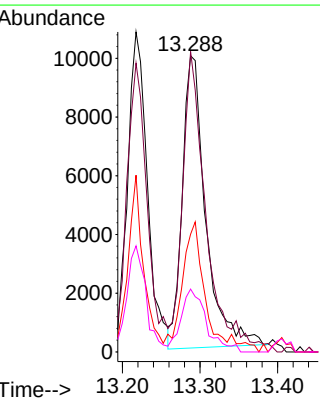
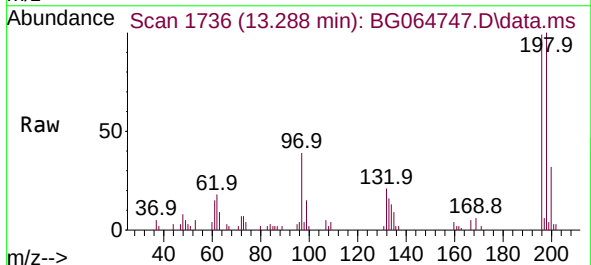
APPROVED

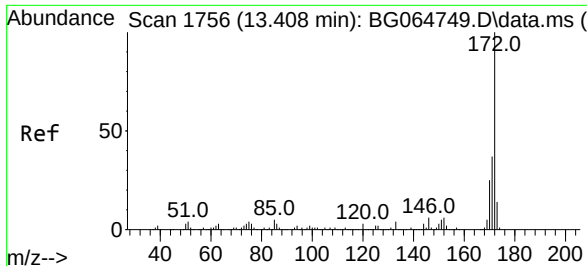
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 8.972 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:196 Resp: 20868
Ion Ratio Lower Upper
196 100
198 101.4 73.2 109.8
97 39.7 31.4 47.0
132 21.2 15.9 23.9





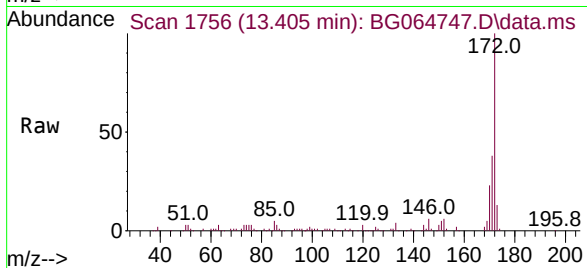
#45
2-Fluorobiphenyl
Concen: 20.167 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

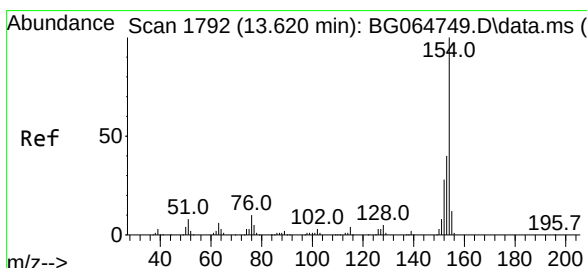
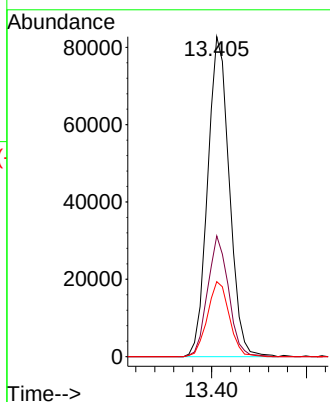
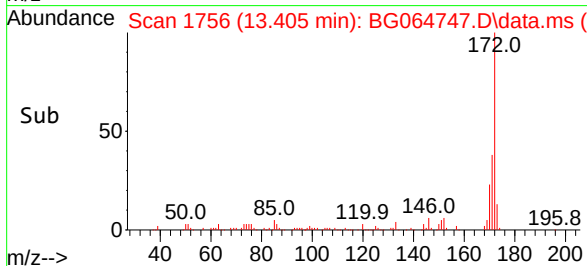


Tgt Ion:172 Resp: 131226
Ion Ratio Lower Upper
172 100
171 37.8 29.9 44.9
170 23.4 19.8 29.6

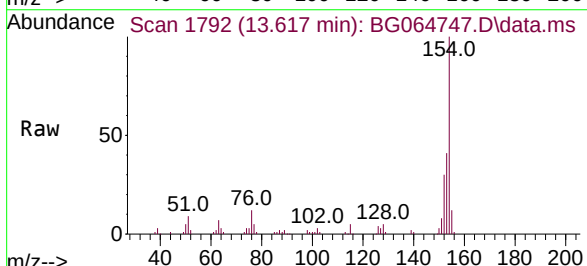
Manual Integrations

APPROVED

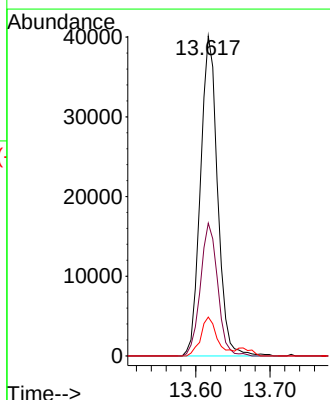
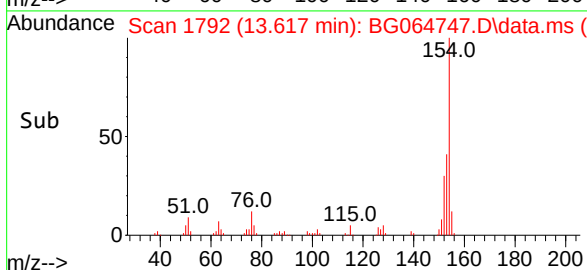
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

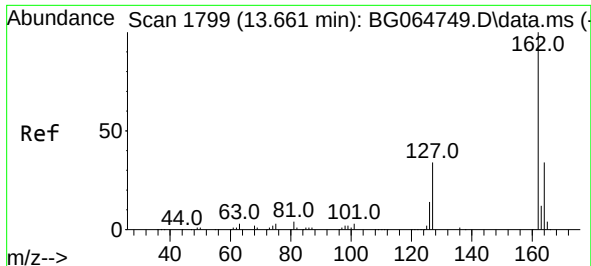


#46
1,1'-Biphenyl
Concen: 9.864 ng
RT: 13.617 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion:154 Resp: 64329
Ion Ratio Lower Upper
154 100
153 41.5 19.8 59.8
76 12.1 0.0 30.0





#47
2-Chloronaphthalene
Concen: 9.827 ng
RT: 13.664 min Scan# 1799
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

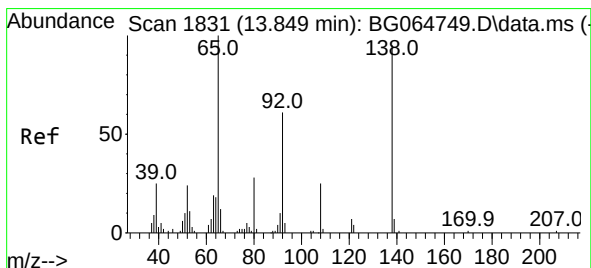
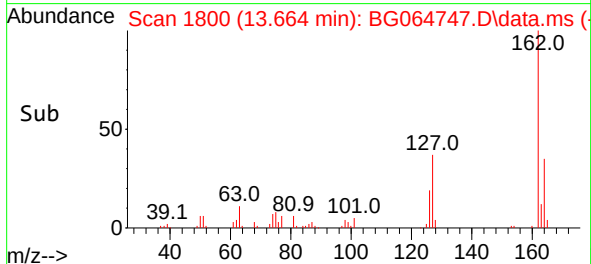
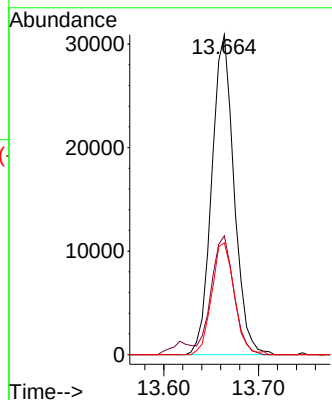
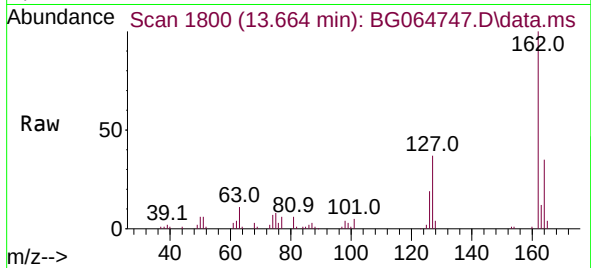
SSTDICC010

Tgt Ion:162 Resp: 5048
Ion Ratio Lower Upper
162 100
127 37.1 30.3 45.5
164 34.9 26.8 40.2

Manual Integrations

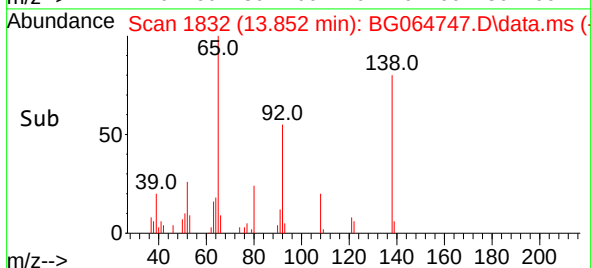
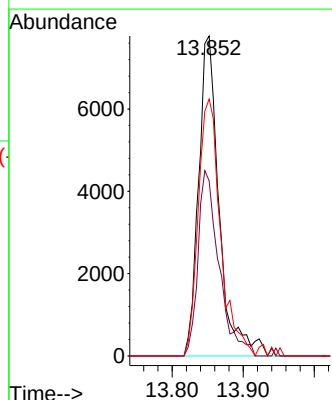
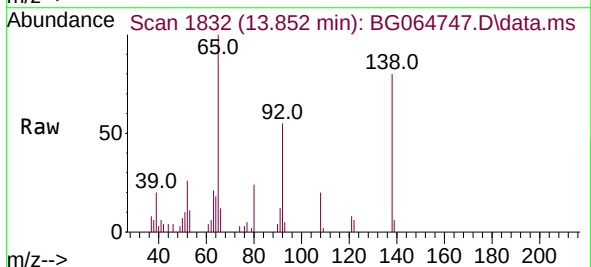
APPROVED

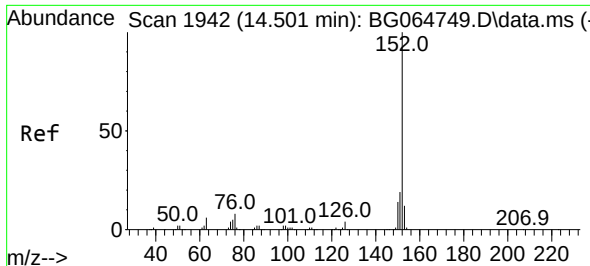
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 9.469 ng
RT: 13.852 min Scan# 1832
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

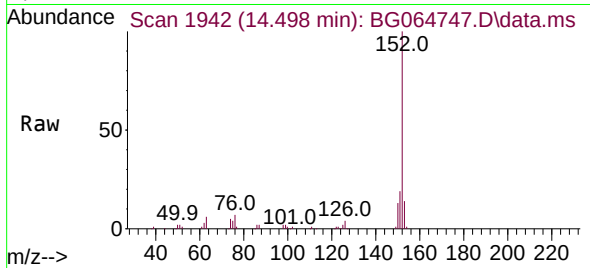
Tgt Ion: 65 Resp: 15648
Ion Ratio Lower Upper
65 100
92 54.7 48.6 73.0
138 80.3 76.4 114.6





#49
Acenaphthylene
Concen: 9.973 ng
RT: 14.498 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

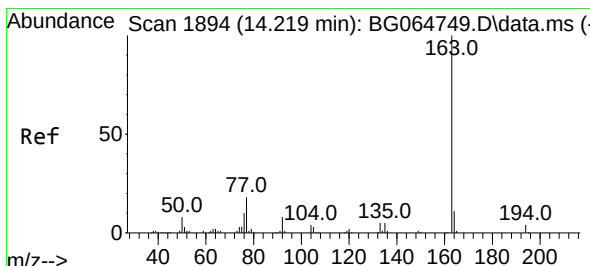
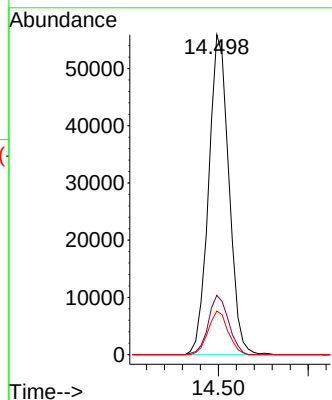
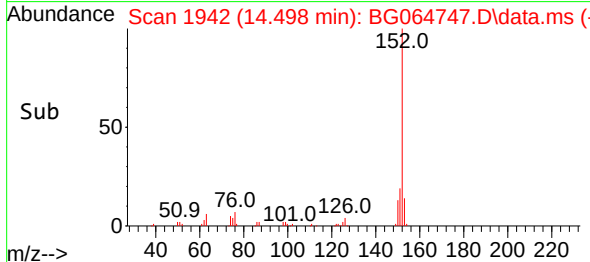
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



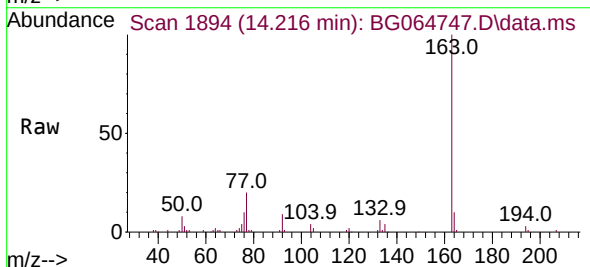
Tgt Ion:152 Resp: 87532
Ion Ratio Lower Upper
152 100
151 18.5 15.0 22.4
153 13.6 9.9 14.9

Manual Integrations
APPROVED

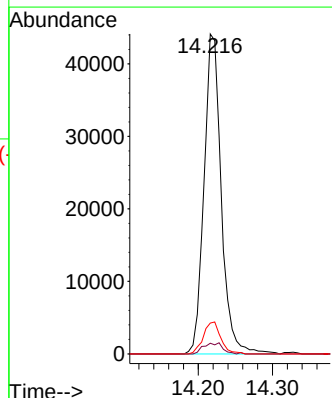
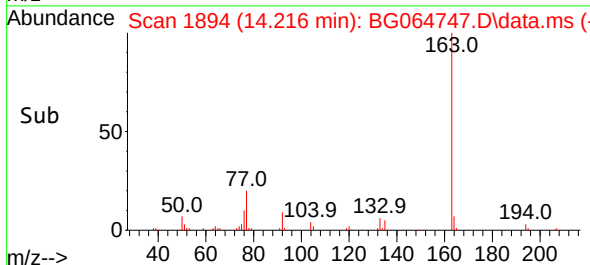
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

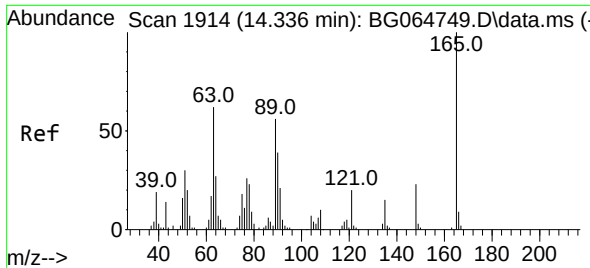


#50
Dimethylphthalate
Concen: 9.928 ng
RT: 14.216 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion:163 Resp: 71209
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 9.6 8.6 12.8





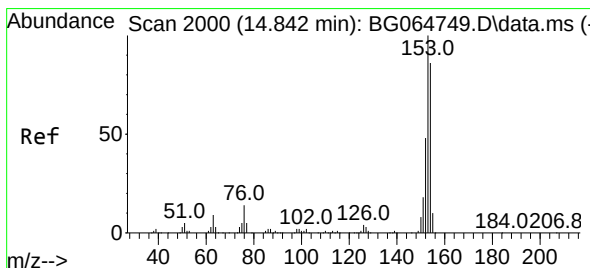
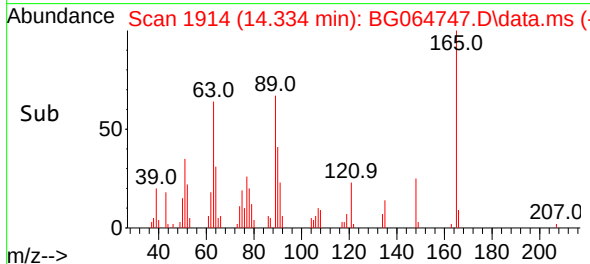
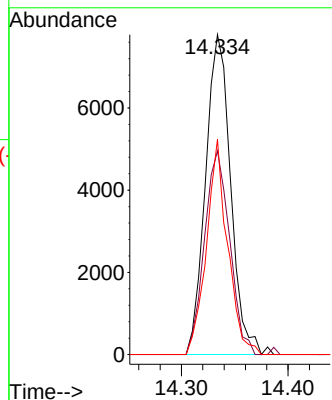
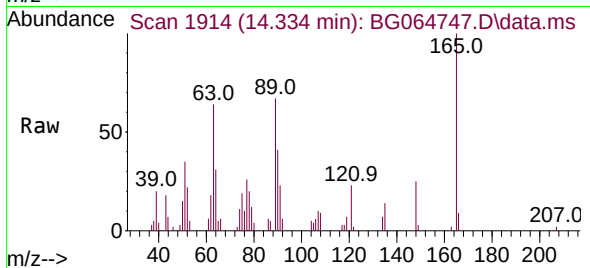
#51
2,6-Dinitrotoluene
Concen: 9.246 ng
RT: 14.334 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 12760
Ion Ratio Lower Upper
165 100
63 63.7 49.8 74.8
89 67.2 45.0 67.4

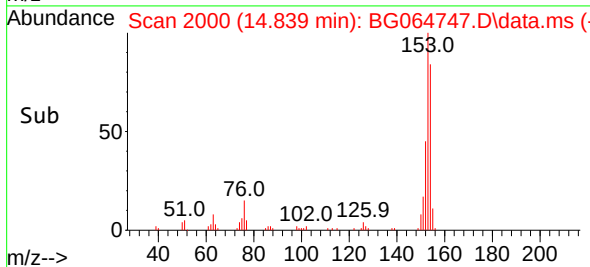
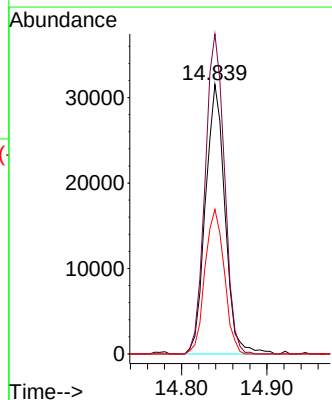
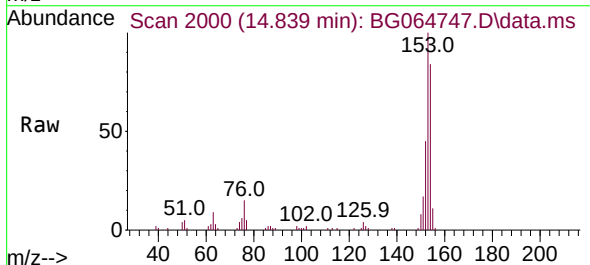
Manual Integrations
APPROVED

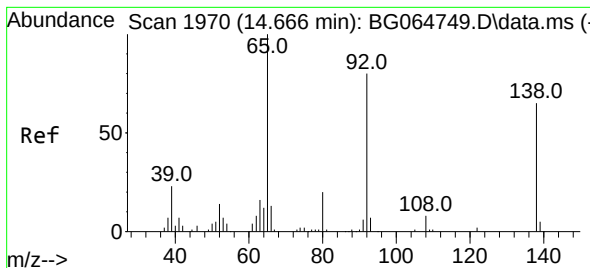
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 9.526 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:154 Resp: 50131
Ion Ratio Lower Upper
154 100
153 118.7 93.0 139.4
152 53.6 44.4 66.6





#53
3-Nitroaniline
Concen: 9.240 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

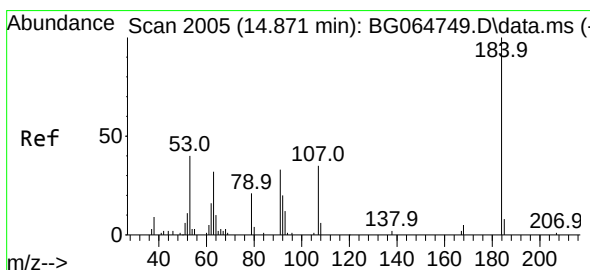
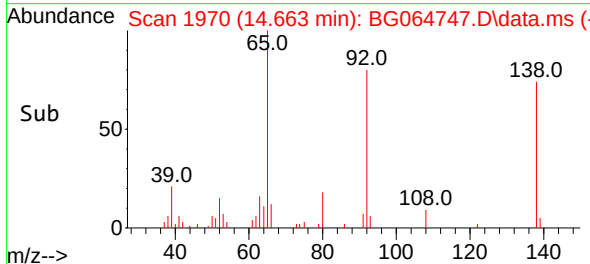
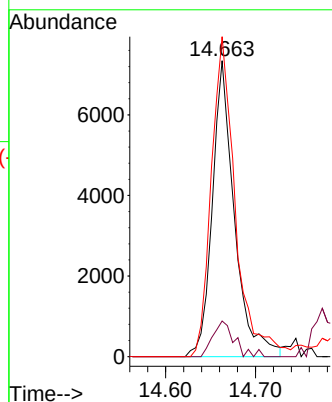
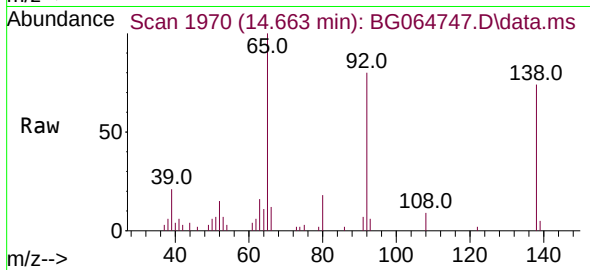
SSTDICC010

Tgt Ion:138 Resp: 12586
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 108.1 99.0 148.4

Manual Integrations

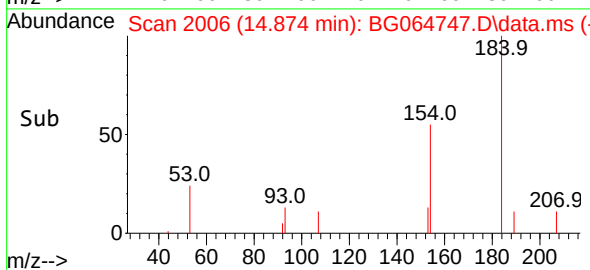
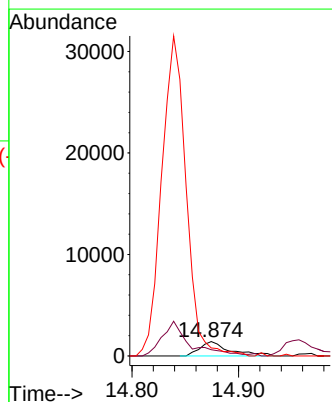
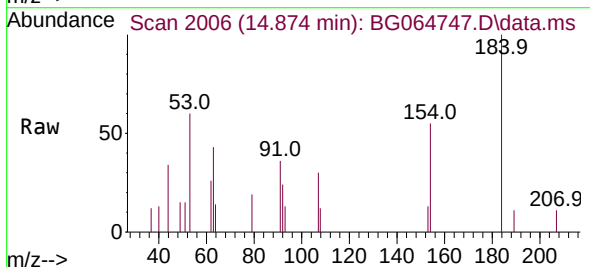
APPROVED

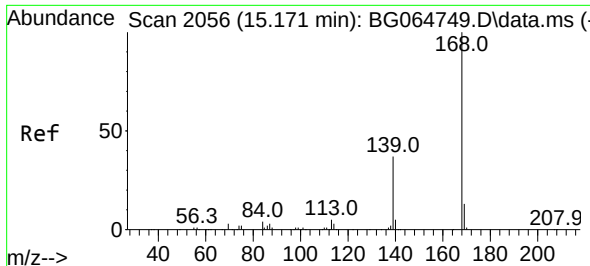
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#54
2,4-Dinitrophenol
Concen: 11.149 ng
RT: 14.874 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:184 Resp: 2717
Ion Ratio Lower Upper
184 100
63 43.2 45.8 68.6#
154 55.1 52.6 78.8





#55
Dibenzenofuran
Concen: 10.387 ng
RT: 15.168 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

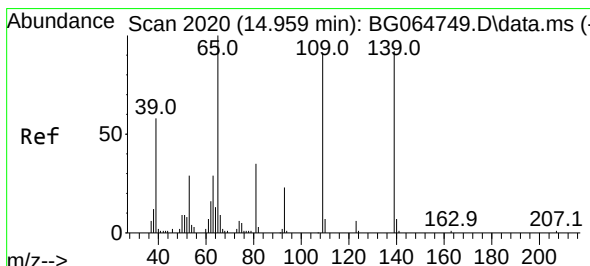
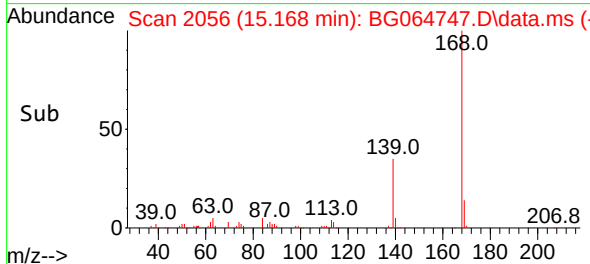
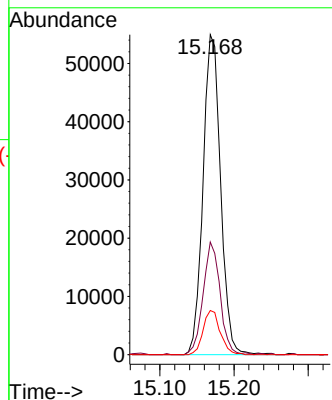
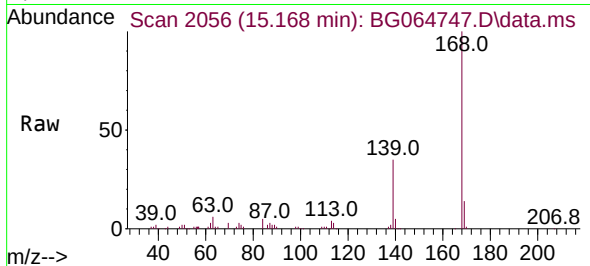
SSTDICC010

Tgt Ion:168 Resp: 90369
Ion Ratio Lower Upper
168 100
139 35.2 29.5 44.3
169 13.8 10.4 15.6

Manual Integrations

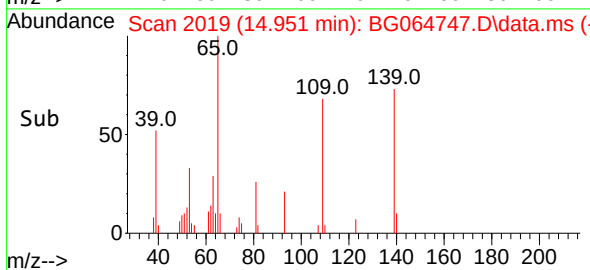
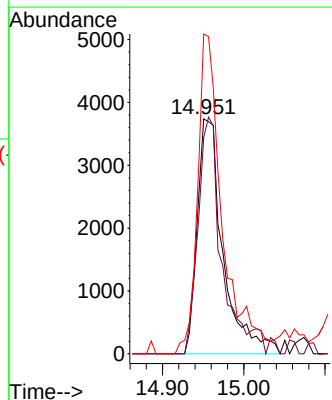
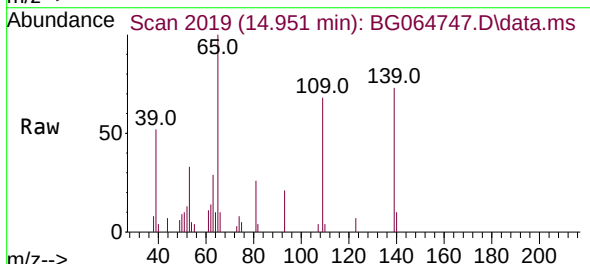
APPROVED

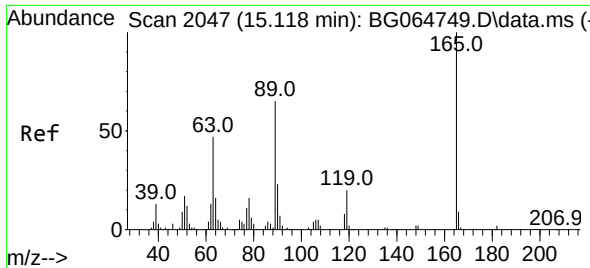
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#56
4-Nitrophenol
Concen: 7.611 ng
RT: 14.951 min Scan# 2019
Delta R.T. -0.009 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:139 Resp: 8225
Ion Ratio Lower Upper
139 100
109 92.1 79.7 119.7
65 136.2 89.9 129.9#





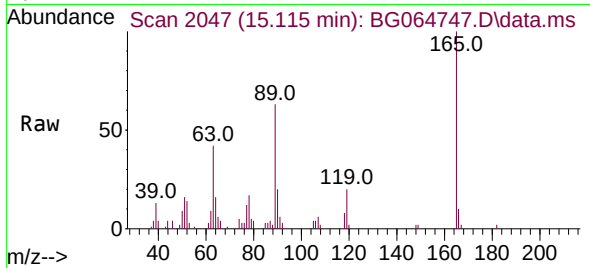
#57
2,4-Dinitrotoluene
Concen: 9.336 ng
RT: 15.115 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

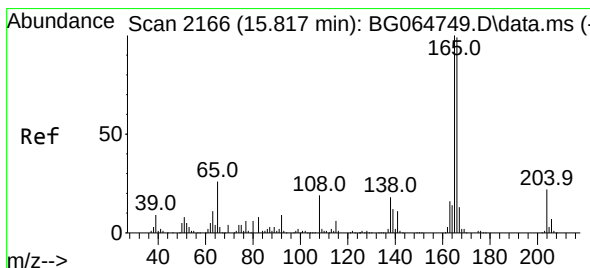
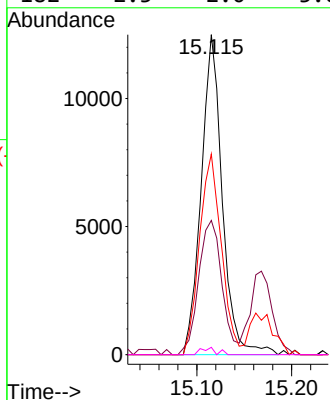
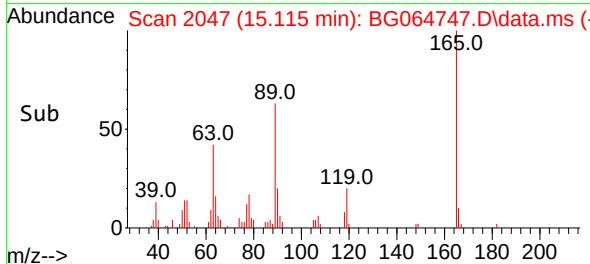


Tgt Ion:165 Resp: 19317
Ion Ratio Lower Upper
165 100
63 41.9 37.8 56.6
89 62.7 51.6 77.4
182 2.3 2.0 3.0

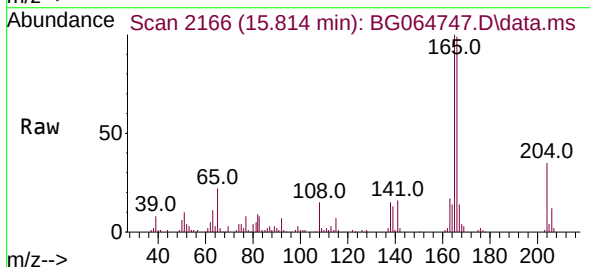
Manual Integrations

APPROVED

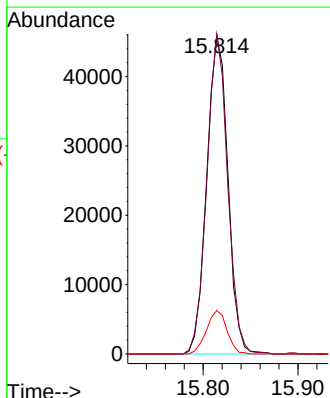
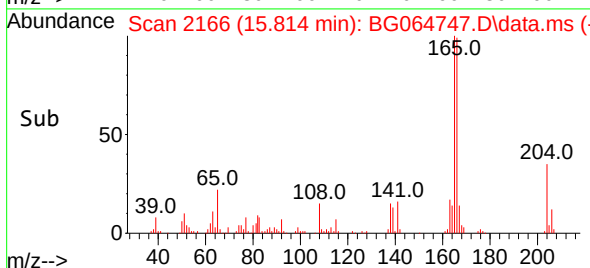
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

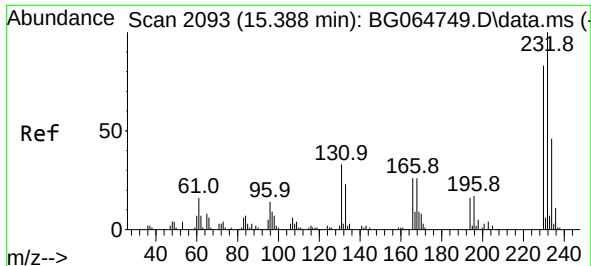


#58
Fluorene
Concen: 10.441 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion:166 Resp: 71244
Ion Ratio Lower Upper
166 100
165 100.5 80.5 120.7
167 13.6 10.3 15.5





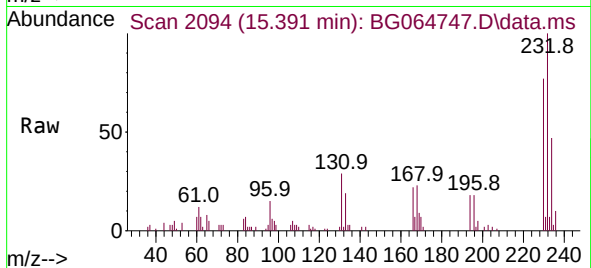
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.495 ng
RT: 15.391 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

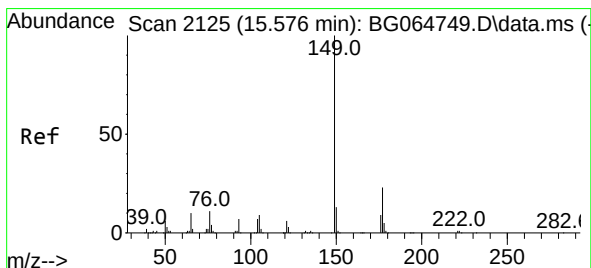
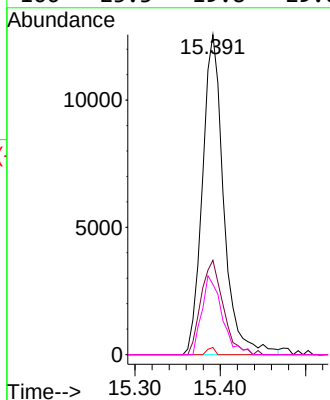
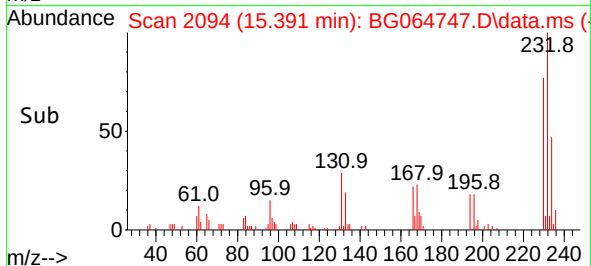


Tgt Ion:232 Resp: 21790
Ion Ratio Lower Upper
232 100
131 30.7 26.0 39.0
130 0.8 1.6 2.4
166 23.3 19.8 29.6

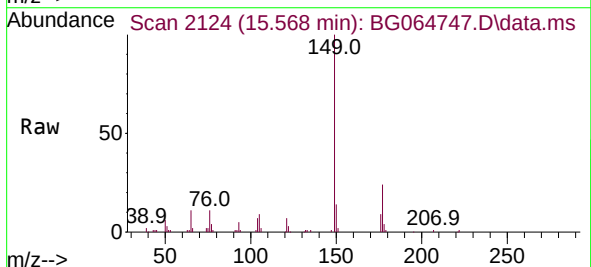
Manual Integrations

APPROVED

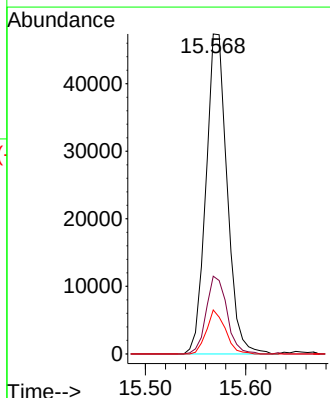
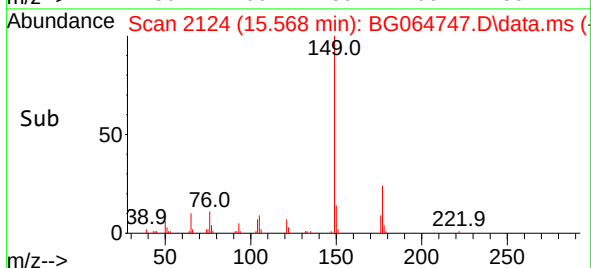
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

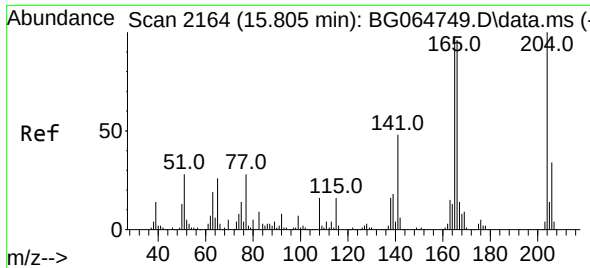


#60
Diethylphthalate
Concen: 10.053 ng
RT: 15.568 min Scan# 2124
Delta R.T. -0.009 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



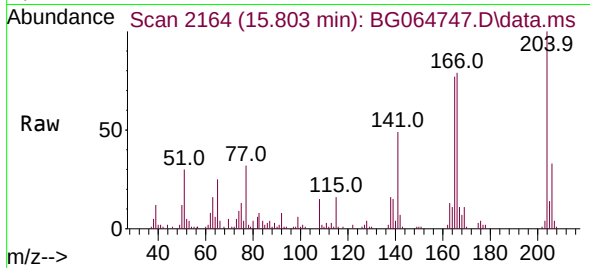
Tgt Ion:149 Resp: 69072
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 13.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.280 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

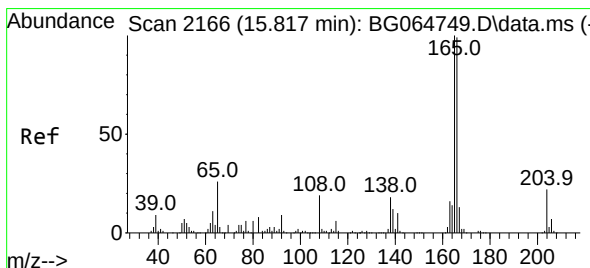
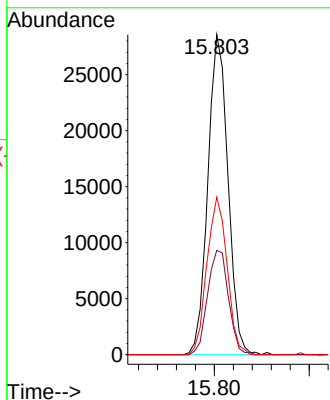
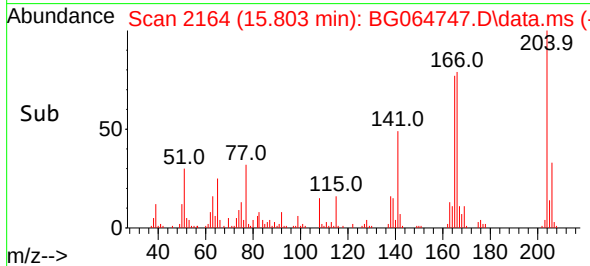
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



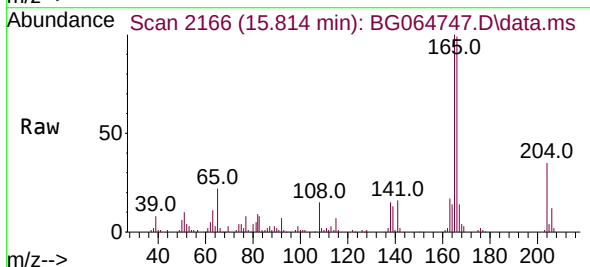
Tgt Ion:204 Resp: 42098
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 49.2 38.1 57.1

Manual Integrations
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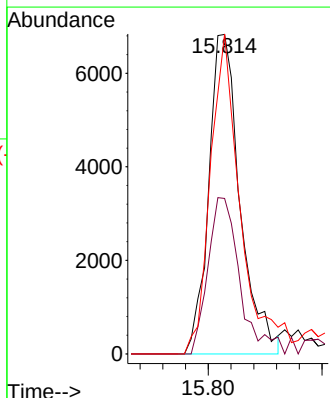
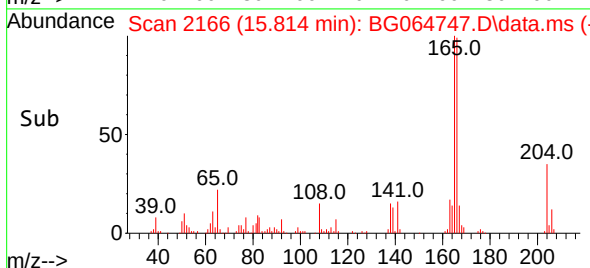
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

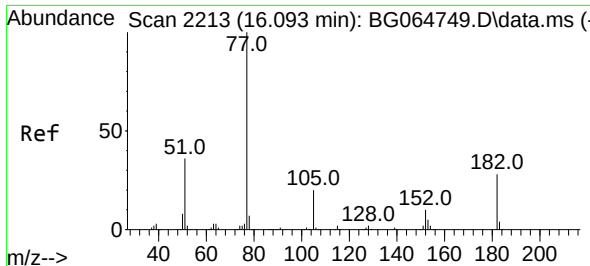


#62
4-Nitroaniline
Concen: 9.268 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion:138 Resp: 13078
Ion Ratio Lower Upper
138 100
92 48.7 30.7 70.7
108 100.2 85.7 125.7





#63
Azobenzene
Concen: 10.260 ng
RT: 16.090 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

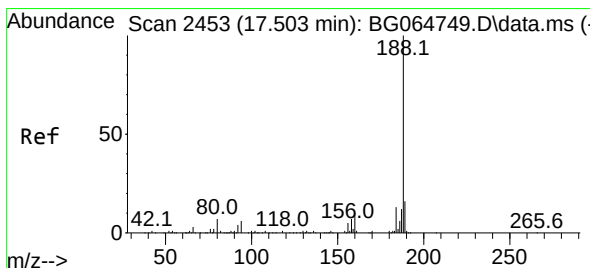
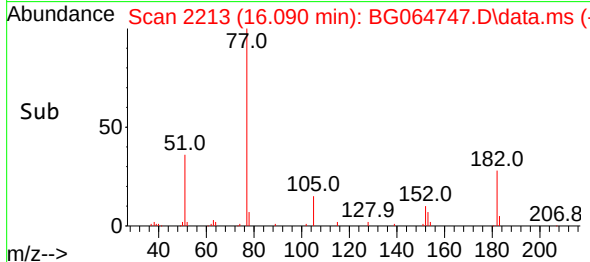
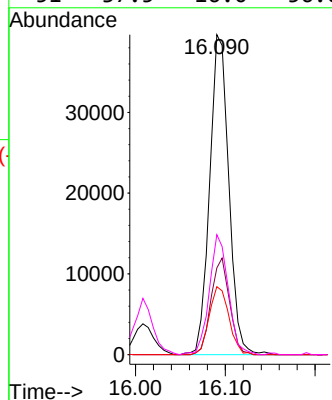
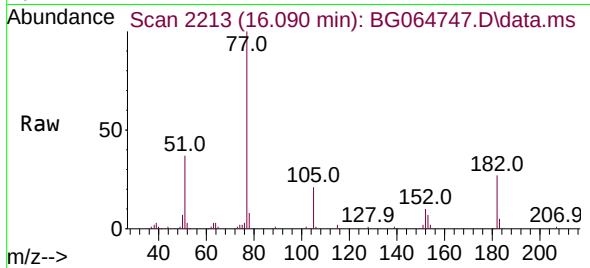
SSTDICC010

Tgt Ion: 77 Resp: 58632
Ion Ratio Lower Upper
77 100
182 27.1 8.1 48.1
105 21.2 0.1 40.1
51 37.5 16.0 56.0

Manual Integrations

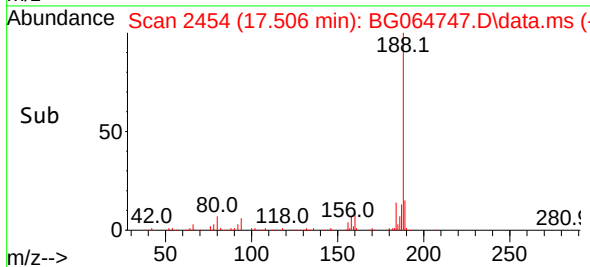
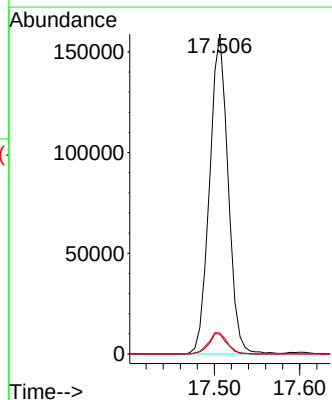
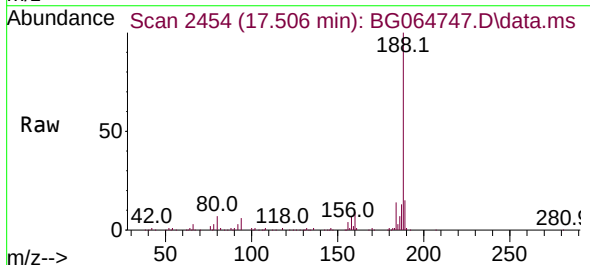
APPROVED

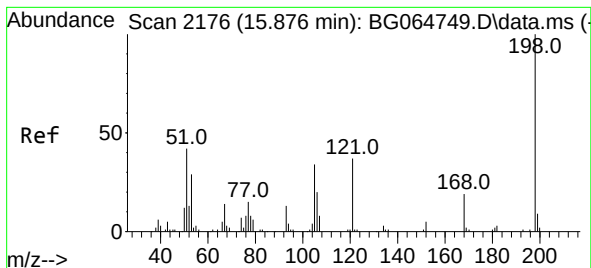
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2454
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

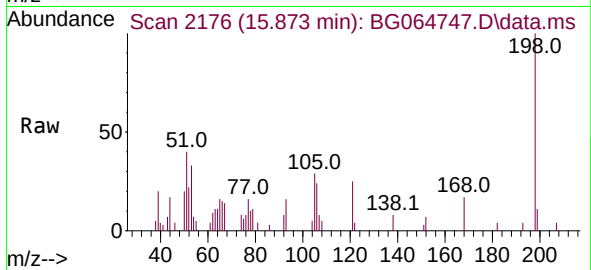
Tgt Ion:188 Resp: 239033
Ion Ratio Lower Upper
188 100
94 6.2 4.7 7.1
80 6.5 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 6.563 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

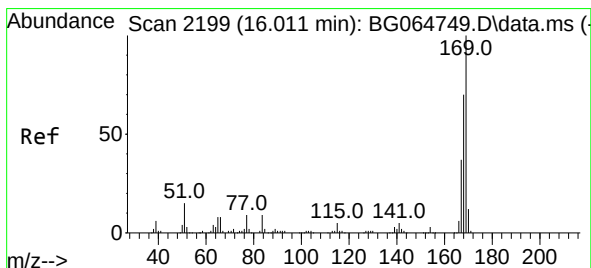
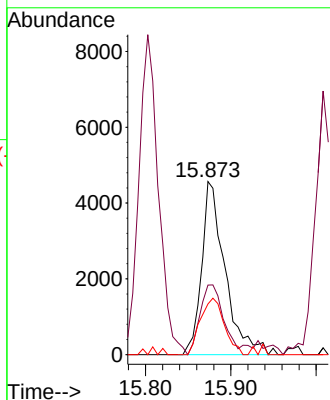
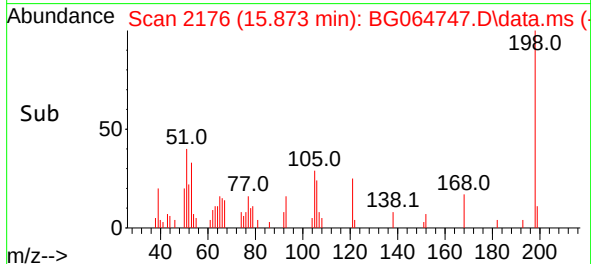
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



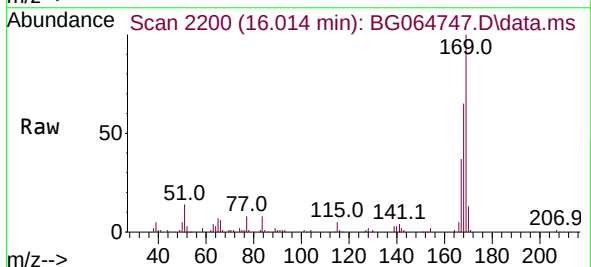
Tgt Ion:198 Resp: 8710
Ion Ratio Lower Upper
198 100
51 40.2 25.2 65.2
105 29.2 14.2 54.2

Manual Integrations
APPROVED

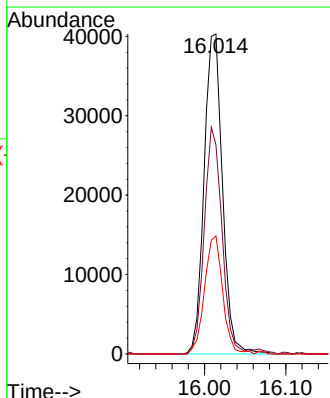
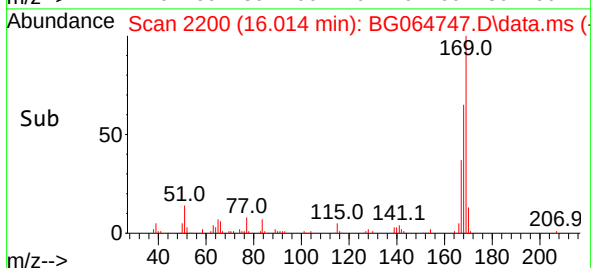
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

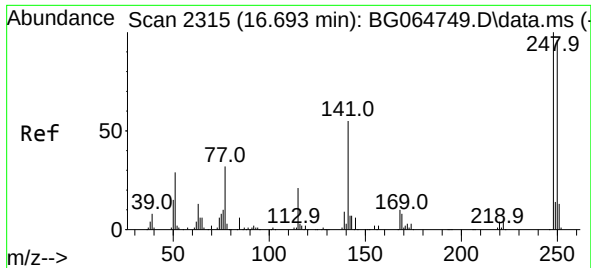


#66
n-Nitrosodiphenylamine
Concen: 10.127 ng
RT: 16.014 min Scan# 2200
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion:169 Resp: 63405
Ion Ratio Lower Upper
169 100
168 65.3 55.9 83.9
167 36.9 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 10.021 ng
RT: 16.696 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

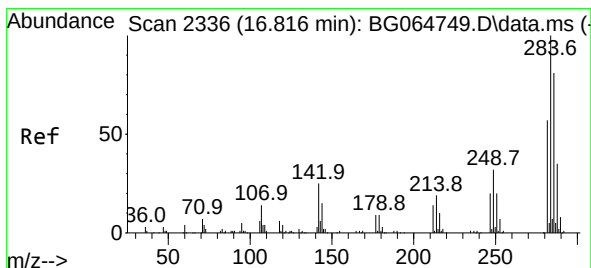
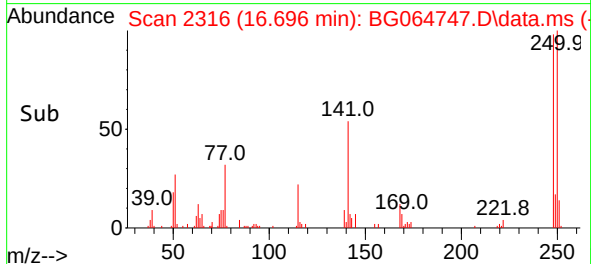
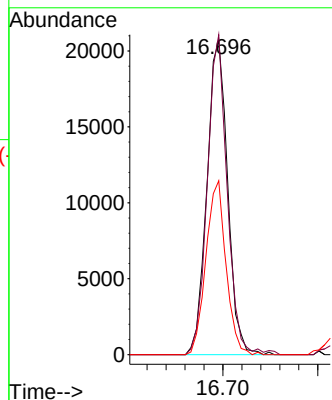
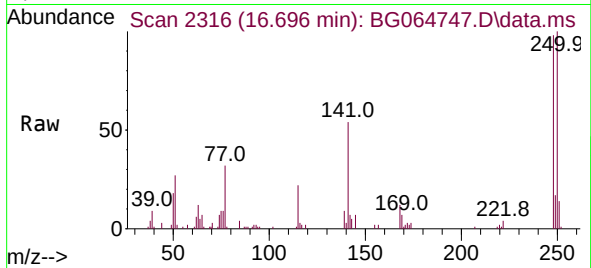
SSTDICC010

Tgt Ion:248 Resp: 31456
Ion Ratio Lower Upper
248 100
250 101.8 77.0 115.6
141 55.3 43.7 65.5

Manual Integrations

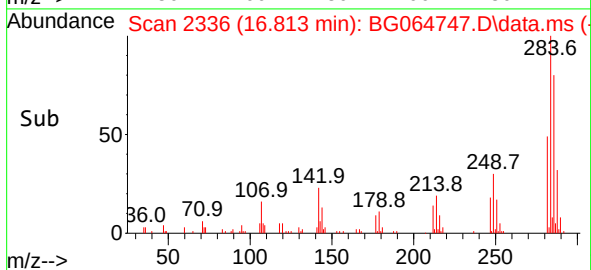
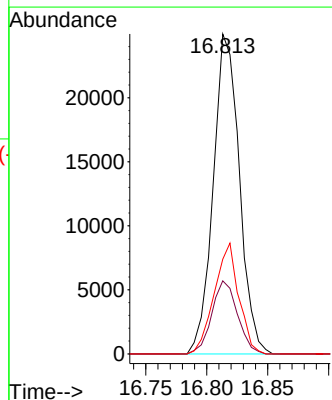
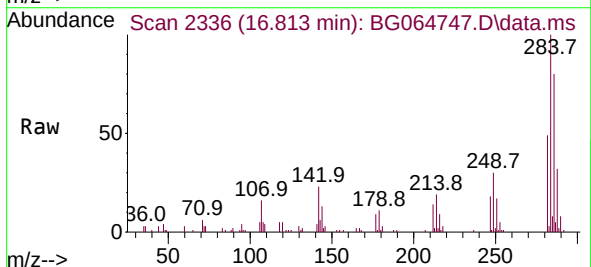
APPROVED

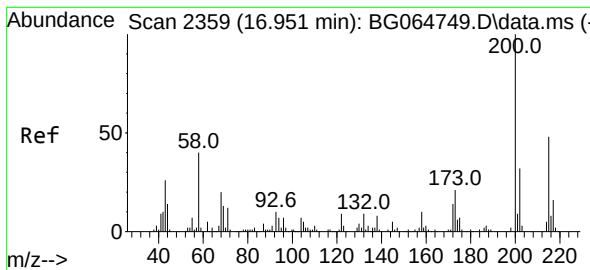
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#68
Hexachlorobenzene
Concen: 9.795 ng
RT: 16.813 min Scan# 2336
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

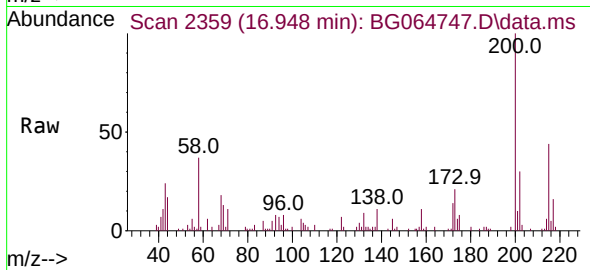
Tgt Ion:284 Resp: 37251
Ion Ratio Lower Upper
284 100
142 22.8 19.7 29.5
249 29.6 28.1 42.1





#69
 Atrazine
 Concen: 9.940 ng
 RT: 16.948 min Scan# 2359
 Delta R.T. -0.003 min
 Lab File: BG064747.D
 Acq: 12 Nov 2025 12:39

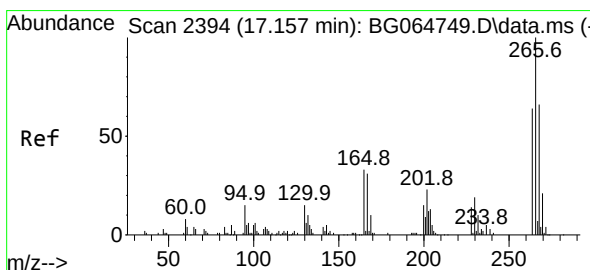
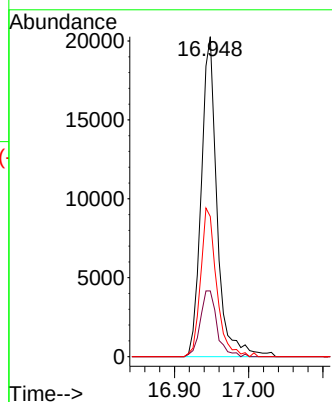
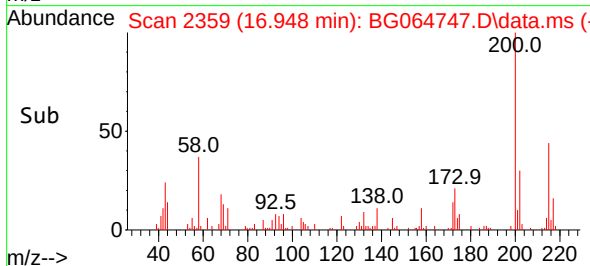
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



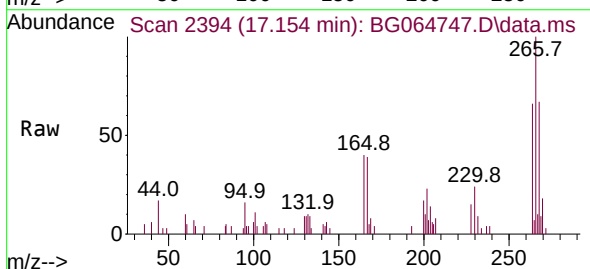
Tgt Ion:200 Resp: 30000
 Ion Ratio Lower Upper
 200 100
 173 20.6 0.9 40.9
 215 43.8 27.5 67.5

Manual Integrations
 APPROVED

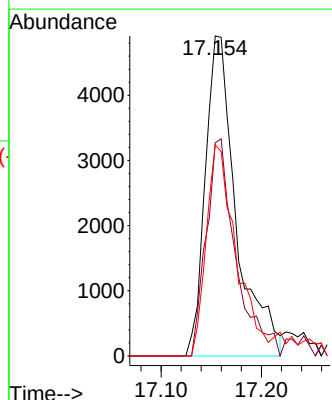
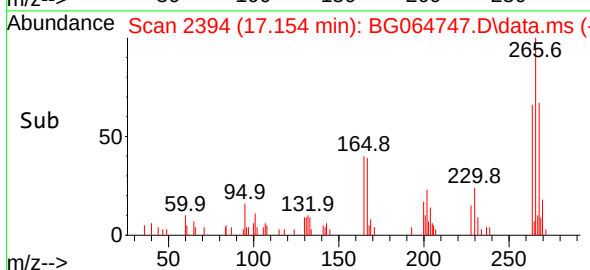
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

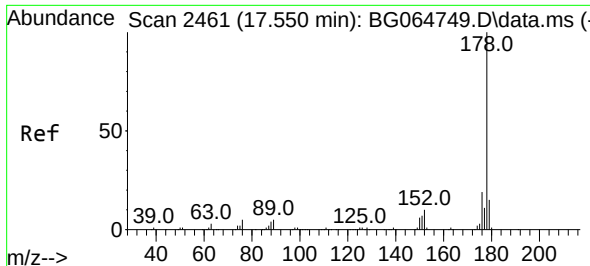


#70
 Pentachlorophenol
 Concen: 10.475 ng
 RT: 17.154 min Scan# 2394
 Delta R.T. -0.003 min
 Lab File: BG064747.D
 Acq: 12 Nov 2025 12:39



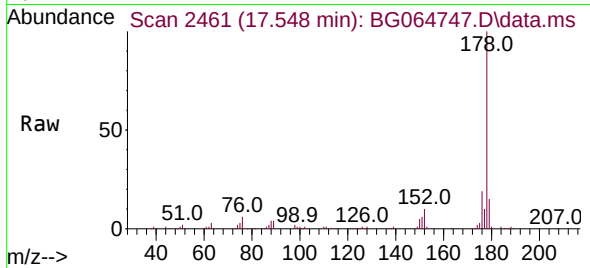
Tgt Ion:266 Resp: 10561
 Ion Ratio Lower Upper
 266 100
 268 75.6 56.1 84.1
 264 65.9 51.2 76.8





#71
Phenanthrene
Concen: 10.219 ng
RT: 17.548 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

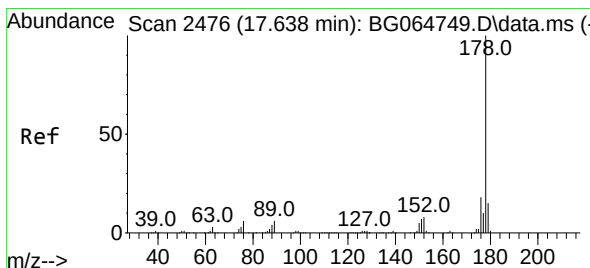
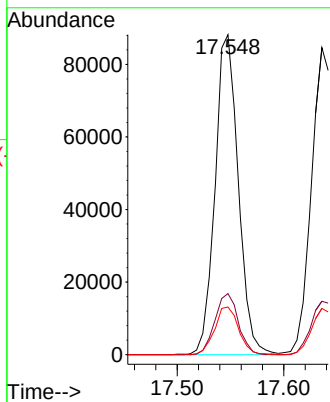
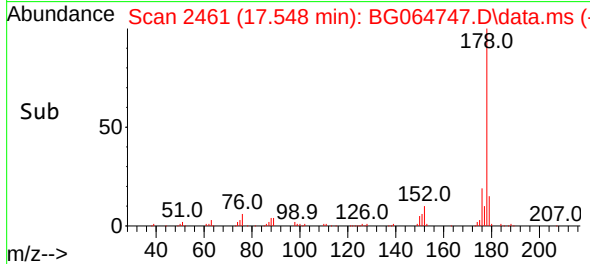
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



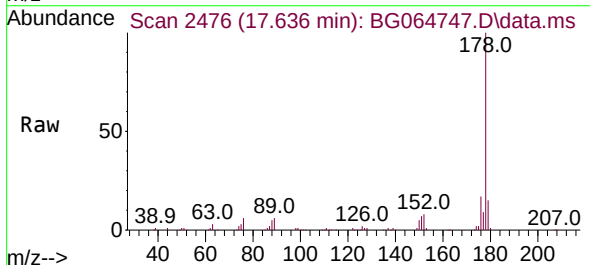
Tgt Ion:178 Resp: 133643
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 14.9 12.2 18.4

Manual Integrations
APPROVED

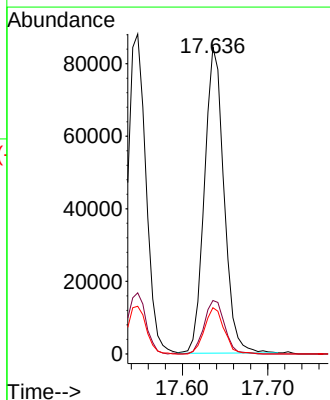
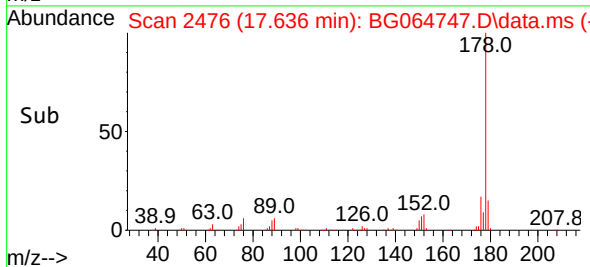
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

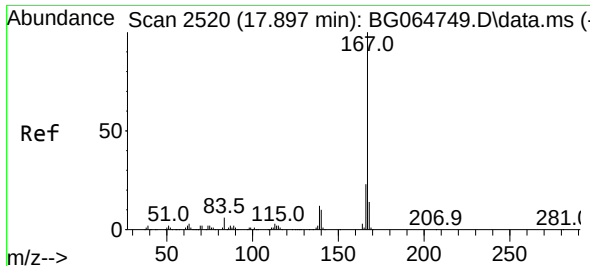


#72
Anthracene
Concen: 10.059 ng
RT: 17.636 min Scan# 2476
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



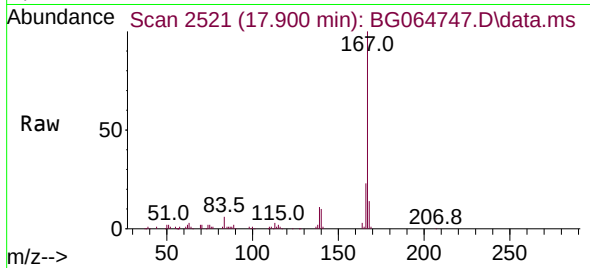
Tgt Ion:178 Resp: 134138
Ion Ratio Lower Upper
178 100
176 17.4 14.5 21.7
179 15.0 12.2 18.4





#73
Carbazole
Concen: 10.286 ng
RT: 17.900 min Scan# 2520
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

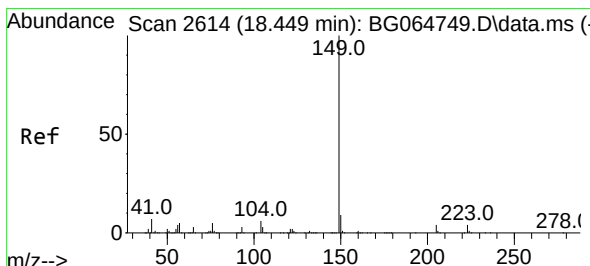
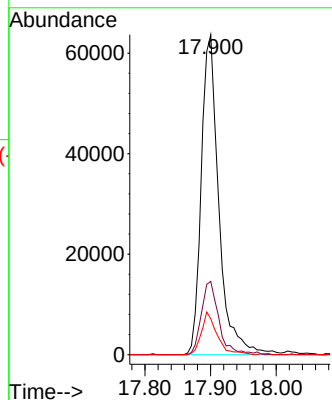
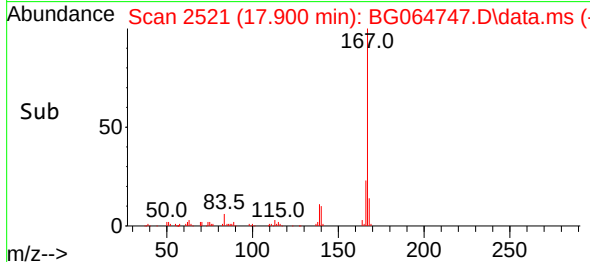
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



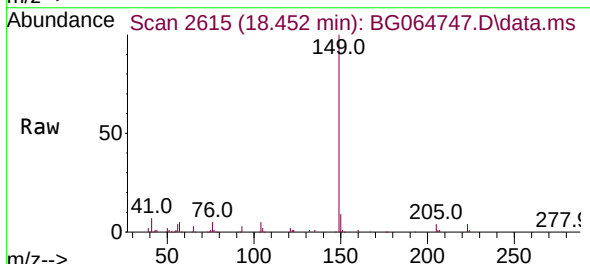
Tgt Ion:167 Resp: 117923
Ion Ratio Lower Upper
167 100
166 22.9 18.0 27.0
139 11.2 9.7 14.5

Manual Integrations
APPROVED

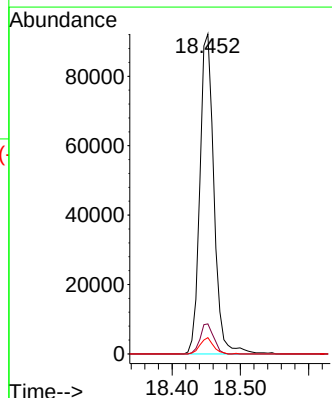
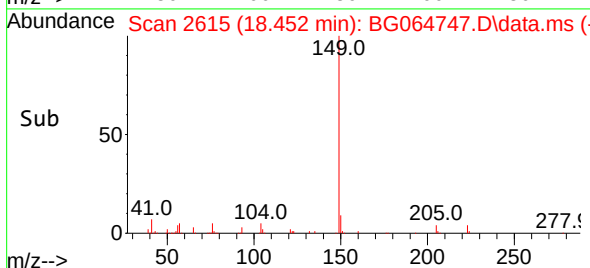
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

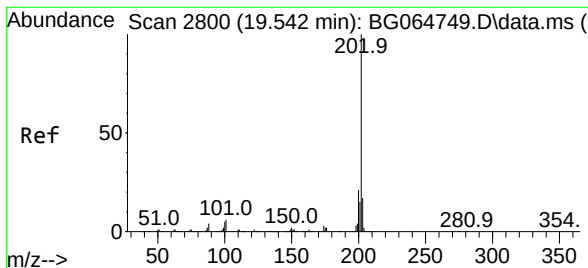


#74
Di-n-butylphthalate
Concen: 10.340 ng
RT: 18.452 min Scan# 2615
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



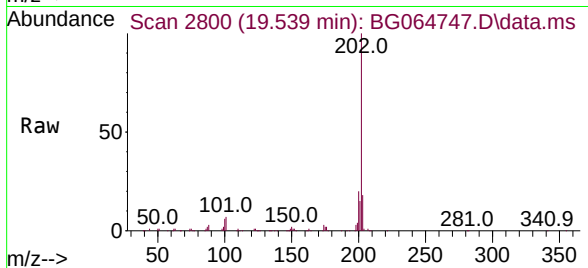
Tgt Ion:149 Resp: 132248
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 10.409 ng
RT: 19.539 min Scan# 2800
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

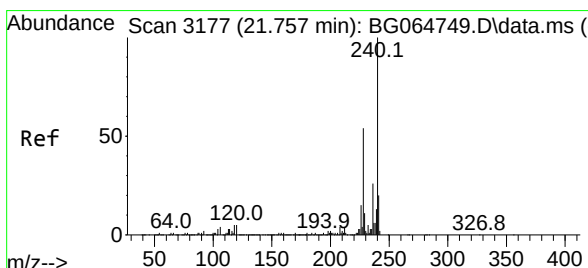
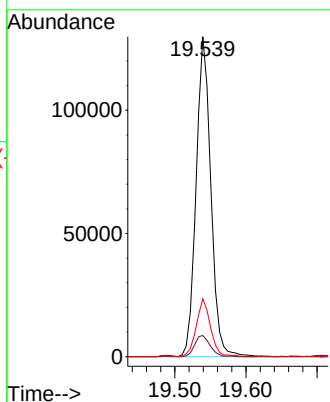
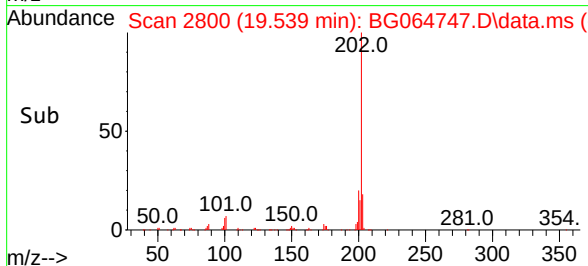
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



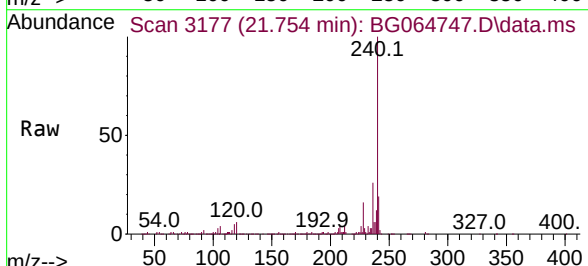
Tgt Ion:202 Resp: 186154
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.4
203 18.1 0.0 37.5

Manual Integrations
APPROVED

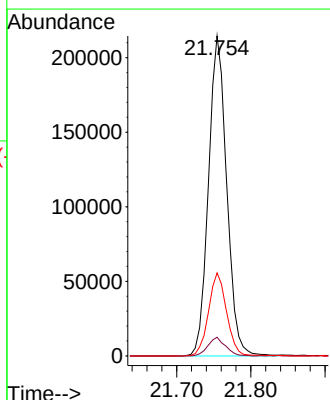
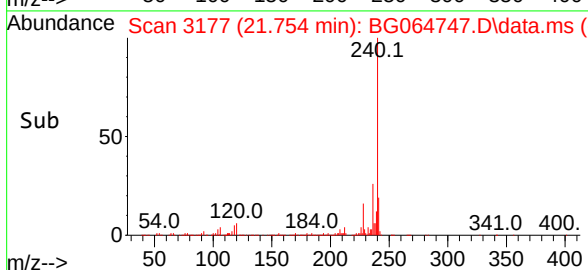
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

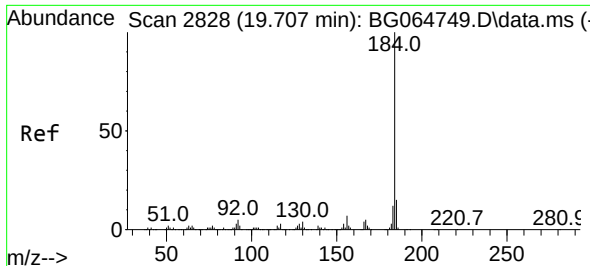


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



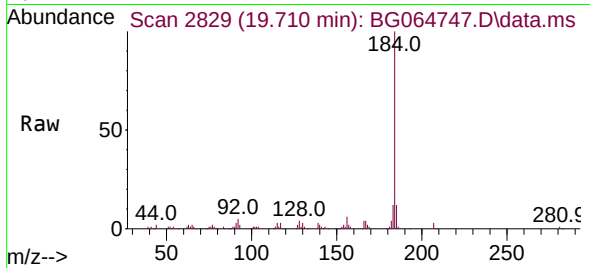
Tgt Ion:240 Resp: 366018
Ion Ratio Lower Upper
240 100
120 5.9 4.2 6.4
236 25.9 20.8 31.2





#77
Benzidine
Concen: 11.249 ng
RT: 19.710 min Scan# 2828
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

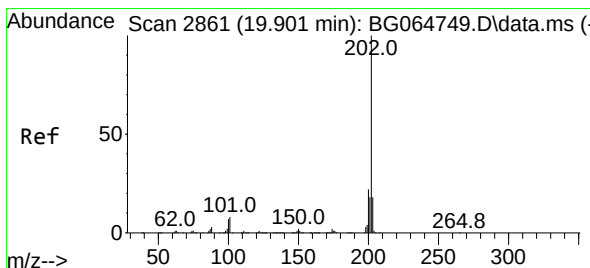
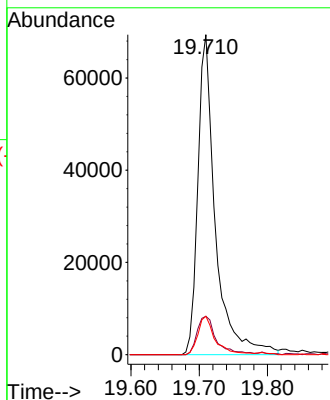
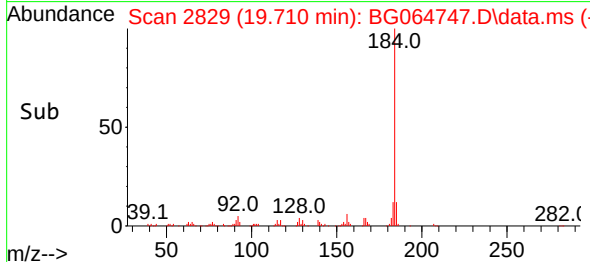
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



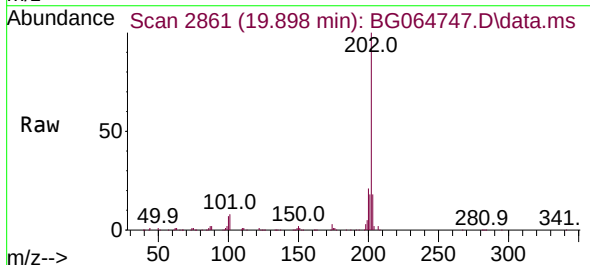
Tgt Ion:184 Resp: 123305
Ion Ratio Lower Upper
184 100
185 12.0 11.8 17.6
183 12.0 9.8 14.6

Manual Integrations
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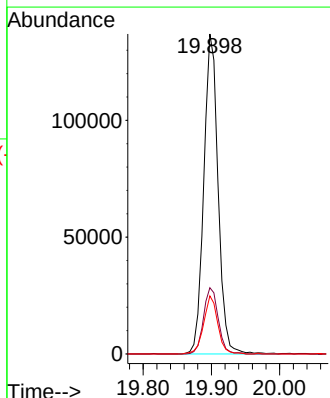
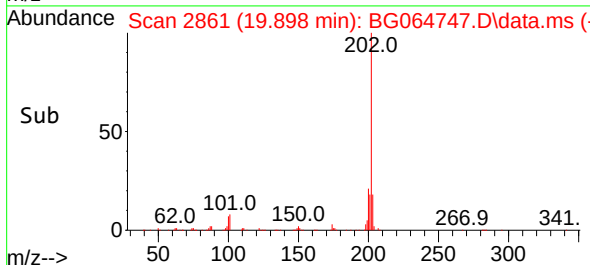
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

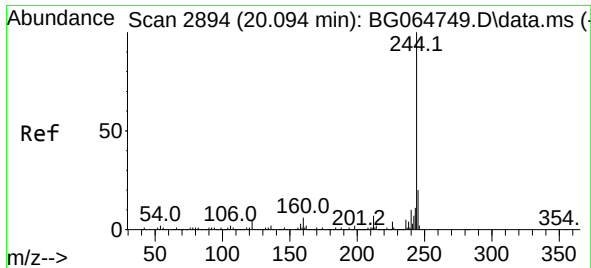


#78
Pyrene
Concen: 9.719 ng
RT: 19.898 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



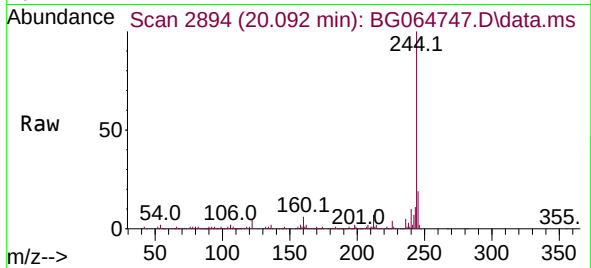
Tgt Ion:202 Resp: 199370
Ion Ratio Lower Upper
202 100
200 20.7 17.9 26.9
203 18.1 14.0 21.0





#79
 Terphenyl-d14
 Concen: 20.217 ng
 RT: 20.092 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG064747.D
 Acq: 12 Nov 2025 12:39

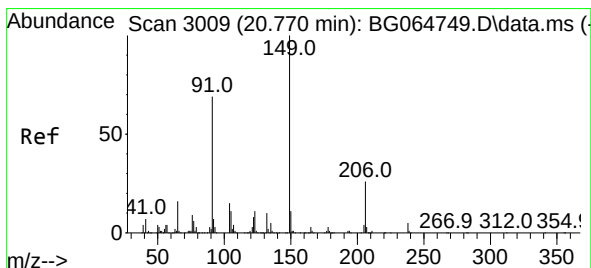
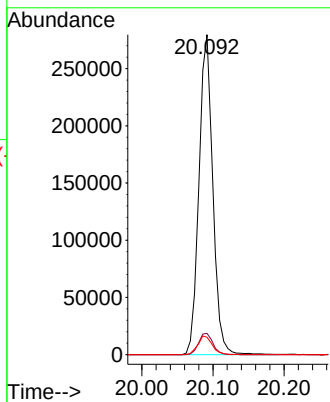
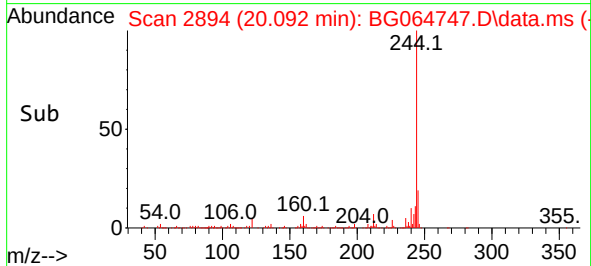
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



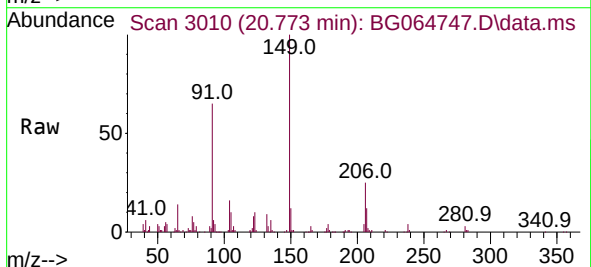
Tgt Ion:244 Resp: 376175
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.6
 122 5.5 4.3 6.5

Manual Integrations
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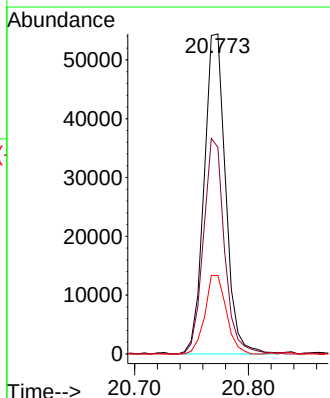
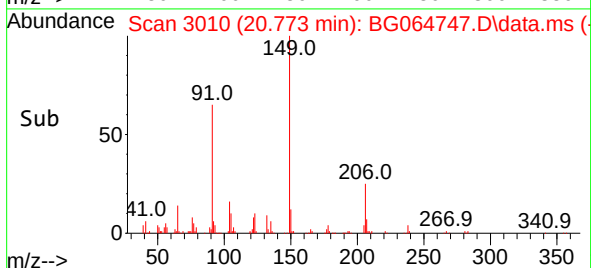
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

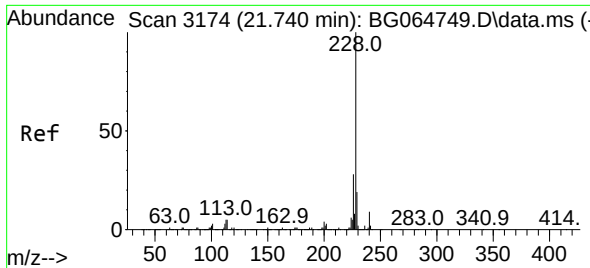


#80
 Butylbenzylphthalate
 Concen: 9.908 ng
 RT: 20.773 min Scan# 3010
 Delta R.T. 0.003 min
 Lab File: BG064747.D
 Acq: 12 Nov 2025 12:39



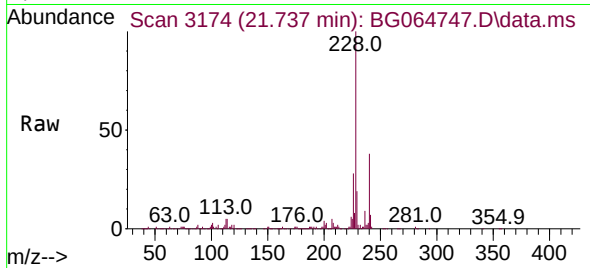
Tgt Ion:149 Resp: 71488
 Ion Ratio Lower Upper
 149 100
 91 64.6 54.9 82.3
 206 24.5 21.2 31.8





#81
Benzo(a)anthracene
Concen: 10.079 ng
RT: 21.737 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

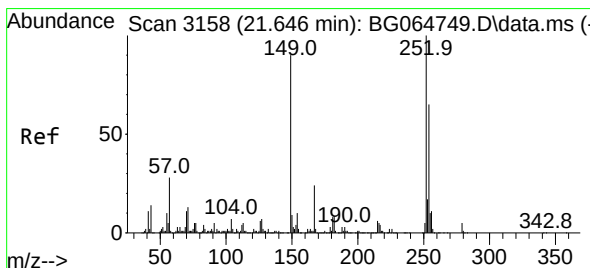
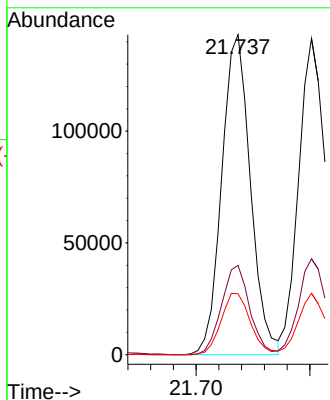
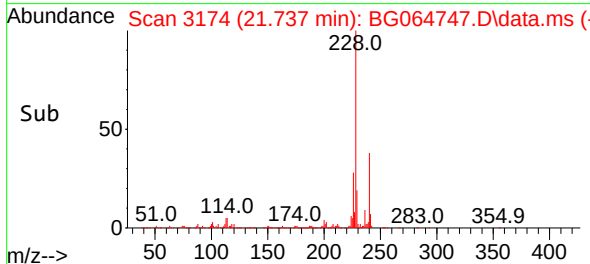
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 250849
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 19.0 15.5 23.3

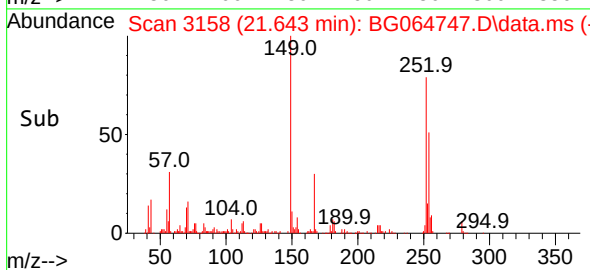
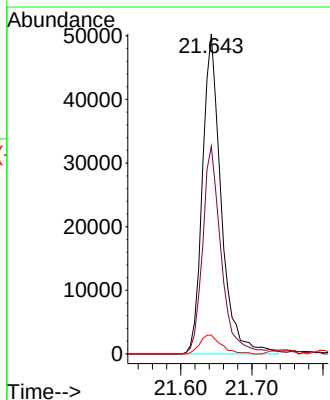
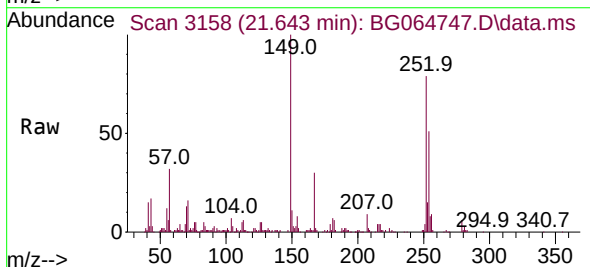
Manual Integrations
APPROVED

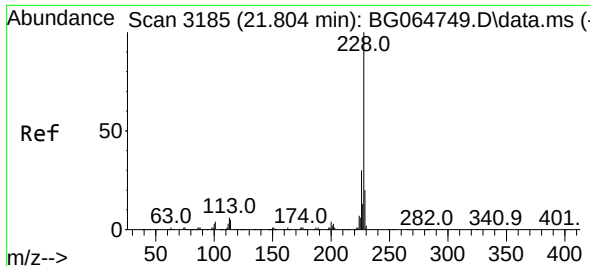
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 10.018 ng
RT: 21.643 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

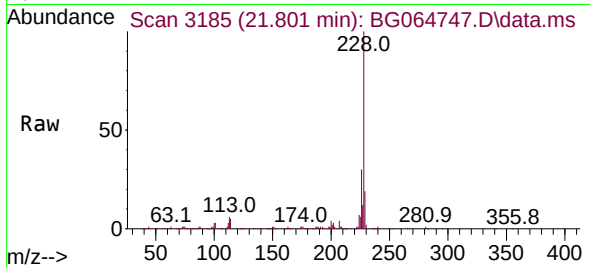
Tgt Ion:252 Resp: 91769
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.8
126 5.9 4.7 7.1





#83
Chrysene
Concen: 10.080 ng
RT: 21.801 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

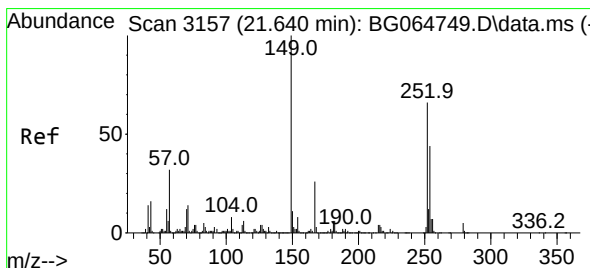
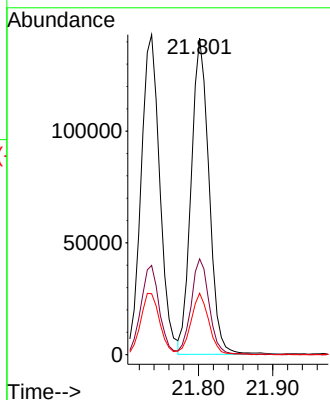
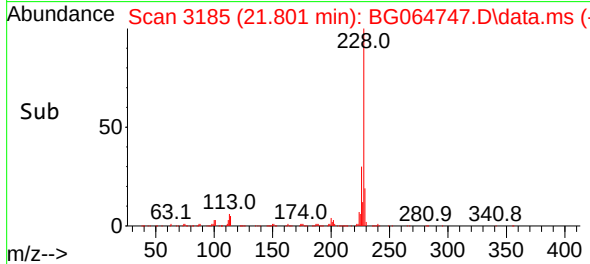
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 236517
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.4 16.0 24.0

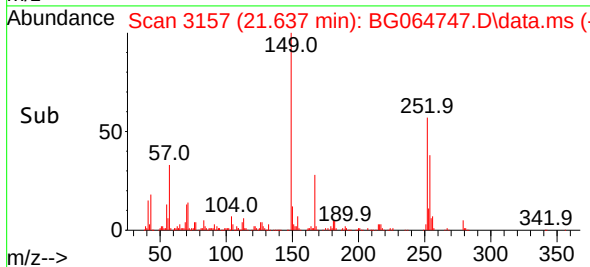
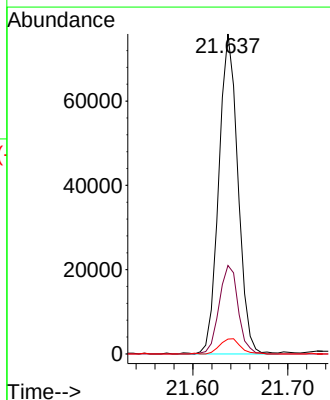
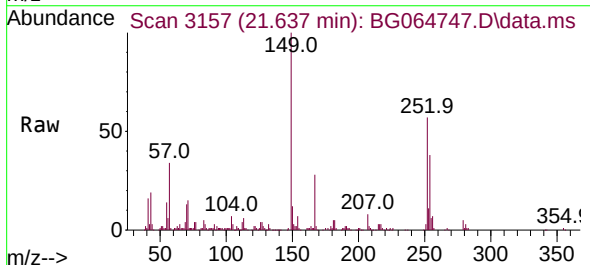
Manual Integrations
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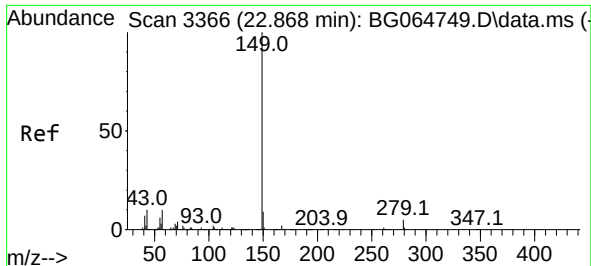
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.092 ng
RT: 21.637 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

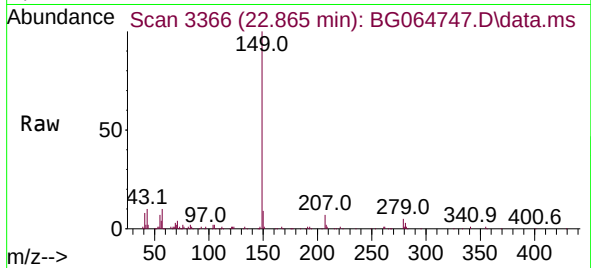
Tgt Ion:149 Resp: 106405
Ion Ratio Lower Upper
149 100
167 27.6 21.0 31.4
279 4.6 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 9.967 ng
RT: 22.865 min Scan# 3366
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

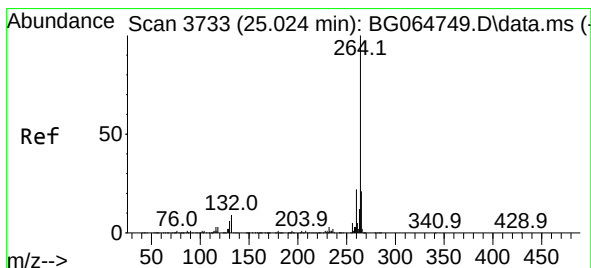
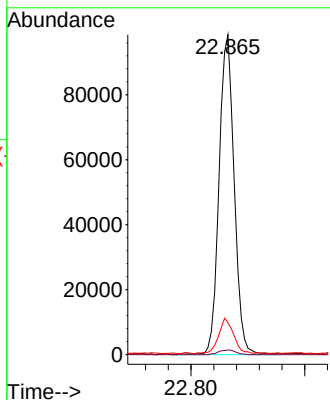
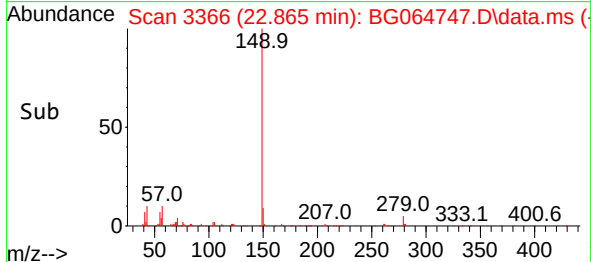
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



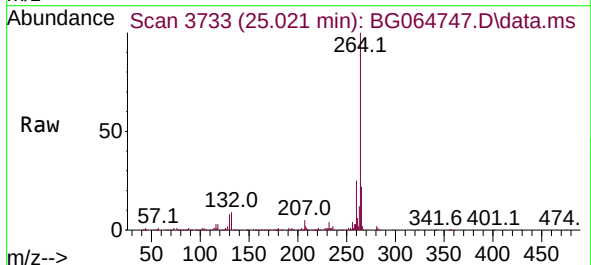
Tgt Ion:149 Resp: 181658
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 8.3 12.5

Manual Integrations
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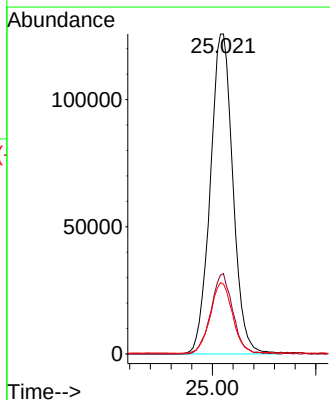
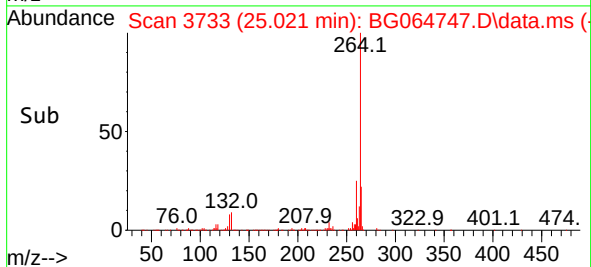
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

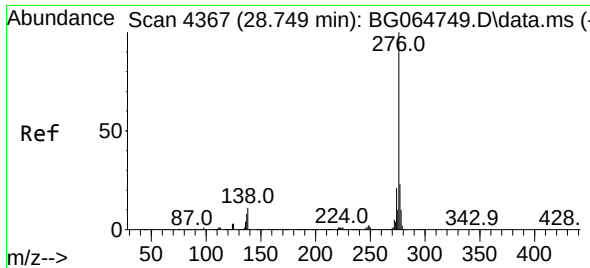


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.021 min Scan# 3733
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion:264 Resp: 382667
Ion Ratio Lower Upper
264 100
260 25.1 17.2 25.8
265 21.9 16.6 25.0





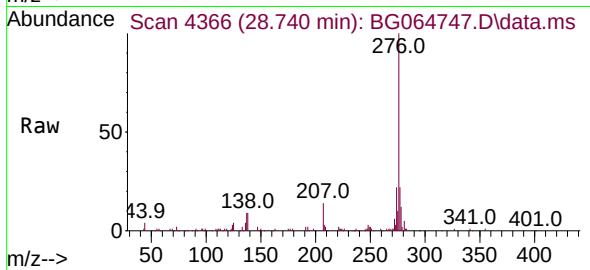
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.636 ng
RT: 28.740 min Scan# 4367
Delta R.T. -0.009 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

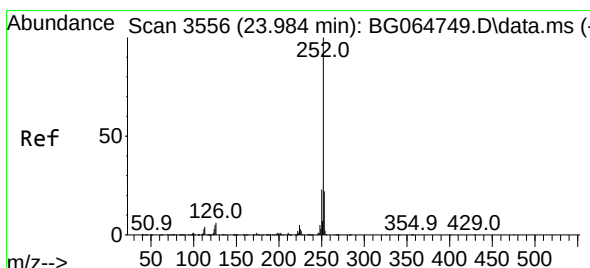
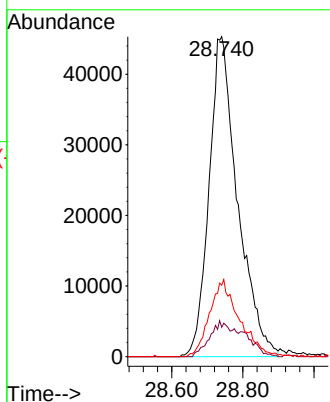
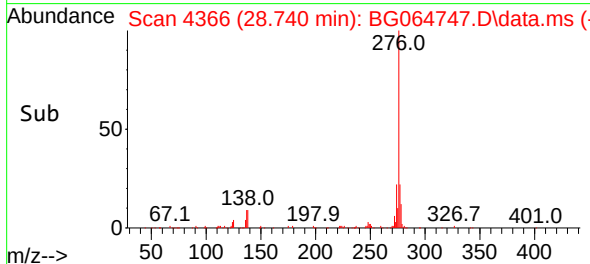


Tgt Ion:276 Resp: 253326
Ion Ratio Lower Upper
276 100
138 9.2 4.5 6.7
277 24.9 20.0 30.0

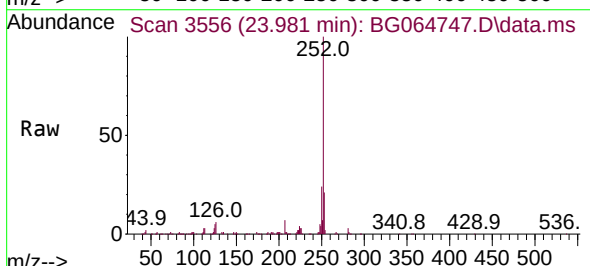
Manual Integrations

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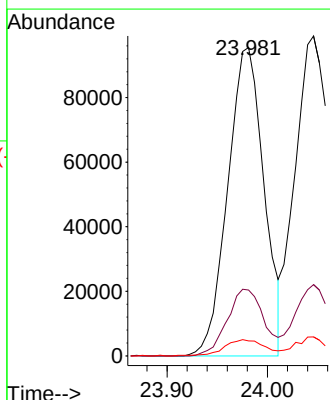
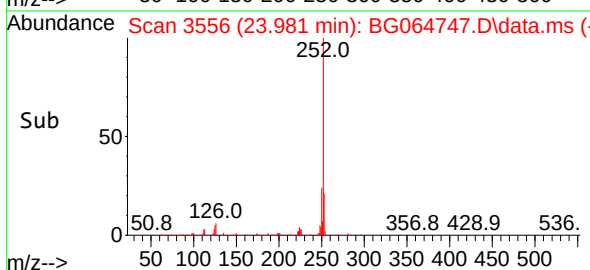
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

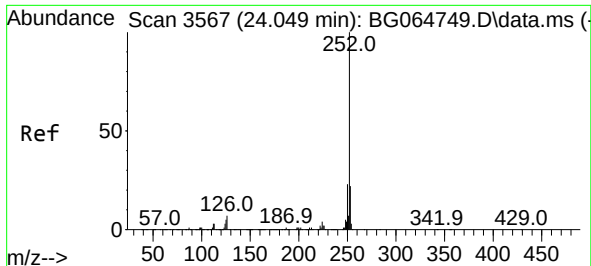


#88
Benzo(b)fluoranthene
Concen: 9.825 ng
RT: 23.981 min Scan# 3556
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion:252 Resp: 239260
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 4.8 4.2 6.2





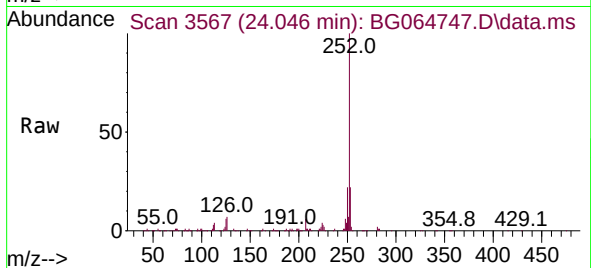
#89
Benzo(k)fluoranthene
Concen: 10.137 ng
RT: 24.046 min Scan# 3567
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

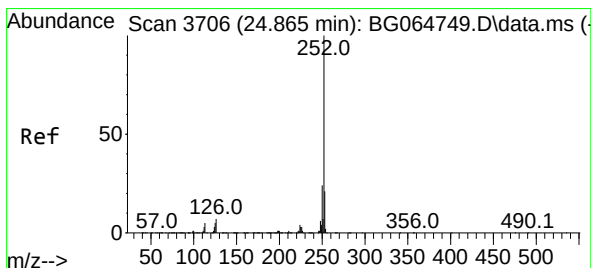
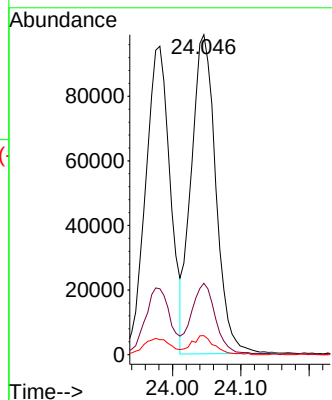
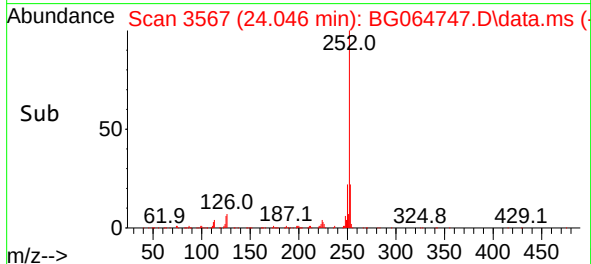


Tgt Ion:252 Resp: 248008
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 5.9 4.1 6.1

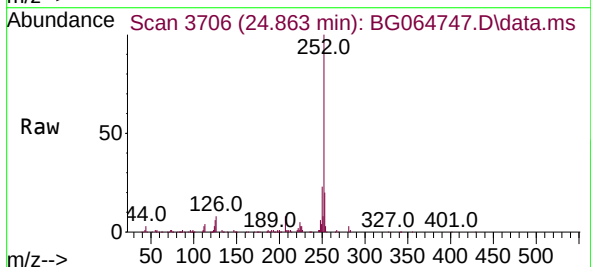
Manual Integrations

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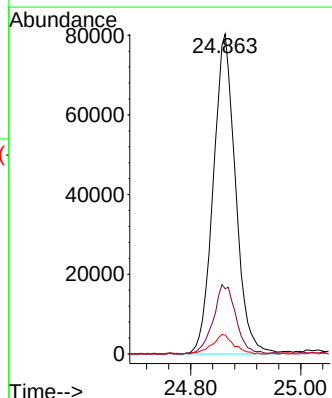
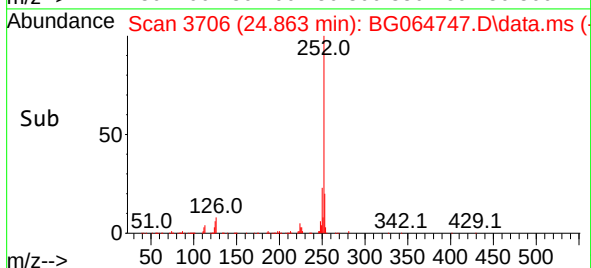
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

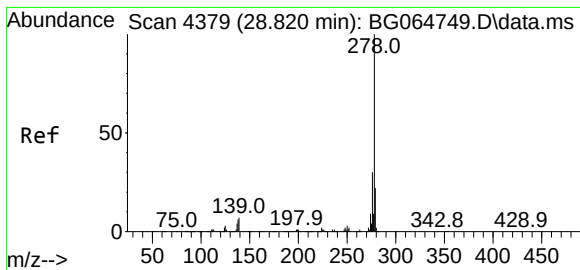


#90
Benzo(a)pyrene
Concen: 9.960 ng
RT: 24.863 min Scan# 3706
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



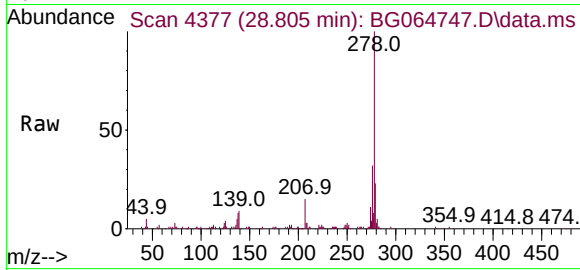
Tgt Ion:252 Resp: 224991
Ion Ratio Lower Upper
252 100
253 20.4 16.9 25.3
125 5.9 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 9.702 ng
RT: 28.805 min Scan# 4379
Delta R.T. -0.015 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

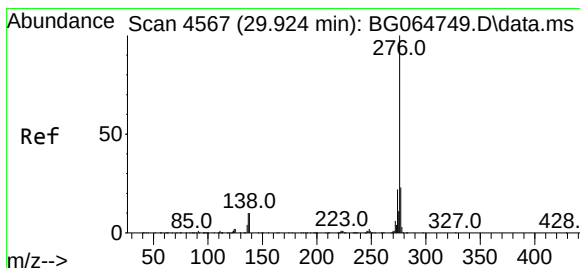
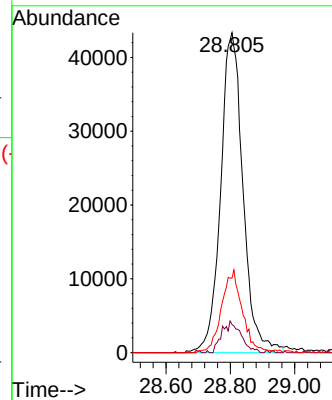
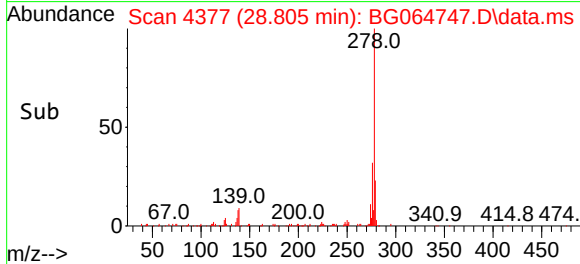
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 208966
Ion Ratio Lower Upper
278 100
139 8.8 5.8 8.8
279 23.3 17.3 25.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 9.639 ng
RT: 29.904 min Scan# 4564
Delta R.T. -0.020 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:276 Resp: 199793
Ion Ratio Lower Upper
276 100
277 24.0 18.0 27.0
138 13.1 8.2 12.2#

