

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064748.D
 Acq On : 12 Nov 2025 13:20
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 16:56:17 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	8.167	152	30983	20.000	ng	0.00
21) Naphthalene-d8	10.982	136	122144	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	99587	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	258312	20.000	ng	0.00
76) Chrysene-d12	21.757	240	361266	20.000	ng	0.00
86) Perylene-d12	25.018	264	380612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	72167	40.674	ng	0.00
7) Phenol-d6	7.304	99	95345	40.402	ng	0.00
23) Nitrobenzene-d5	9.325	82	100042	40.496	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	81708	42.069	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	300532	42.108	ng	0.00
79) Terphenyl-d14	20.089	244	766056	41.712	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.532	88	13788	20.073	ng	95
3) Pyridine	3.943	79	40729	19.901	ng	97
4) n-Nitrosodimethylamine	3.849	42	20577	19.754	ng	100
6) Aniline	7.480	93	65205	20.729	ng	96
8) 2-Chlorophenol	7.727	128	39290	20.167	ng	97
9) Benzaldehyde	7.292	77	30372	19.661	ng	96
10) Phenol	7.333	94	51616	20.103	ng	97
11) bis(2-Chloroethyl)ether	7.574	93	37916	20.752	ng	98
12) 1,3-Dichlorobenzene	8.056	146	46058	20.545	ng	96
13) 1,4-Dichlorobenzene	8.203	146	47387	20.759	ng	96
14) 1,2-Dichlorobenzene	8.526	146	44745	20.216	ng	96
15) Benzyl Alcohol	8.397	79	38065	19.651	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.696	45	91675	21.198	ng	98
17) 2-Methylphenol	8.596	107	37068	20.403	ng	93
18) Hexachloroethane	9.266	117	17722	20.498	ng	97
19) n-Nitroso-di-n-propyla...	8.967	70	34572	21.667	ng	94
20) 3+4-Methylphenols	8.925	107	50448	20.269	ng	88
22) Acetophenone	8.984	105	70914	21.310	ng	99
24) Nitrobenzene	9.366	77	52662	21.097	ng	93
25) Isophorone	9.895	82	97191	20.659	ng	95
26) 2-Nitrophenol	10.089	139	23040	20.521	ng	96
27) 2,4-Dimethylphenol	10.136	122	41015	20.563	ng	97
28) bis(2-Chloroethoxy)met...	10.371	93	54247	21.004	ng	100
29) 2,4-Dichlorophenol	10.623	162	44768	20.905	ng	95
30) 1,2,4-Trichlorobenzene	10.847	180	54086	20.916	ng	99
31) Naphthalene	11.035	128	142862	20.633	ng	99
32) Benzoic acid	10.218	122	20309m	18.429	ng	
33) 4-Chloroaniline	11.129	127	58239	21.026	ng	98
34) Hexachlorobutadiene	11.323	225	45189	20.367	ng	98
35) Caprolactam	11.875	113	12678	19.811	ng	95
36) 4-Chloro-3-methylphenol	12.233	107	48730	20.444	ng	98
37) 2-Methylnaphthalene	12.627	142	110208	21.269	ng	99
38) 1-Methylnaphthalene	12.844	142	107491	20.884	ng	96
40) 1,2,4,5-Tetrachloroben...	12.991	216	80735	20.831	ng	99
41) Hexachlorocyclopentadiene	12.974	237	54509	19.622	ng	98
43) 2,4,6-Trichlorophenol	13.214	196	46989	20.658	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 16:45:57 2025
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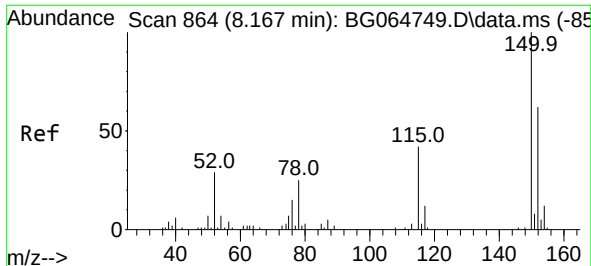
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.291	196	54340	21.300	ng	95
46) 1,1'-Biphenyl	13.614	154	149187	20.857	ng	97
47) 2-Chloronaphthalene	13.661	162	116198	20.620	ng	97
48) 2-Nitroaniline	13.849	65	37146	20.495	ng	97
49) Acenaphthylene	14.501	152	198809	20.651	ng	98
50) Dimethylphthalate	14.219	163	164729	20.940	ng	99
51) 2,6-Dinitrotoluene	14.331	165	31143	20.573	ng	96
52) Acenaphthene	14.836	154	116463	20.176	ng	97
53) 3-Nitroaniline	14.666	138	29942	20.041	ng	95
54) 2,4-Dinitrophenol	14.871	184	11387	18.387	ng	94
55) Dibenzofuran	15.171	168	198574	20.809	ng	97
56) 4-Nitrophenol	14.954	139	22343	18.849	ng	# 86
57) 2,4-Dinitrotoluene	15.112	165	47500	20.931	ng	98
58) Fluorene	15.817	166	158837	21.222	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.388	232	51855	20.601	ng	97
60) Diethylphthalate	15.571	149	157815	20.942	ng	99
61) 4-Chlorophenyl-phenyle...	15.806	204	93601	20.839	ng	97
62) 4-Nitroaniline	15.811	138	31639	20.442	ng	90
63) Azobenzene	16.093	77	130344	20.795	ng	97
65) 4,6-Dinitro-2-methylph...	15.876	198	25607	17.855	ng	96
66) n-Nitrosodiphenylamine	16.011	169	140419	20.753	ng	100
67) 4-Bromophenyl-phenylether	16.693	248	69609	20.520	ng	98
68) Hexachlorobenzene	16.816	284	84192	20.485	ng	98
69) Atrazine	16.945	200	66348	20.339	ng	97
70) Pentachlorophenol	17.157	266	35678	19.686	ng	99
71) Phenanthrene	17.545	178	290163	20.531	ng	100
72) Anthracene	17.639	178	297476	20.642	ng	100
73) Carbazole	17.897	167	253683	20.477	ng	99
74) Di-n-butylphthalate	18.450	149	285465	20.654	ng	98
75) Fluoranthene	19.542	202	395447	20.462	ng	98
77) Benzidine	19.707	184	228040	21.077	ng	99
78) Pyrene	19.901	202	413710	20.433	ng	97
80) Butylbenzylphthalate	20.770	149	145343	20.408	ng	97
81) Benzo(a)anthracene	21.734	228	503863	20.512	ng	99
82) 3,3'-Dichlorobenzidine	21.640	252	186980	20.680	ng	99
83) Chrysene	21.804	228	470111	20.299	ng	99
84) Bis(2-ethylhexyl)phtha...	21.640	149	216073	20.763	ng	98
85) Di-n-octyl phthalate	22.862	149	370539	20.598	ng	99
87) Indeno(1,2,3-cd)pyrene	28.737	276	528109	20.196	ng	# 96
88) Benzo(b)fluoranthene	23.978	252	494588	20.419	ng	99
89) Benzo(k)fluoranthene	24.049	252	502781	20.661	ng	98
90) Benzo(a)pyrene	24.860	252	455638	20.279	ng	# 97
91) Dibenzo(a,h)anthracene	28.808	278	429357	20.043	ng	93
92) Benzo(g,h,i)perylene	29.901	276	415387	20.148	ng	99

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

Manual Integrations APPROVED

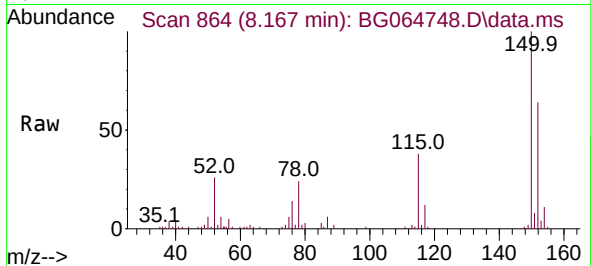
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.167 min Scan# 864
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

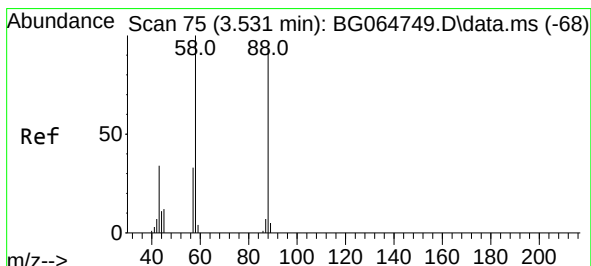
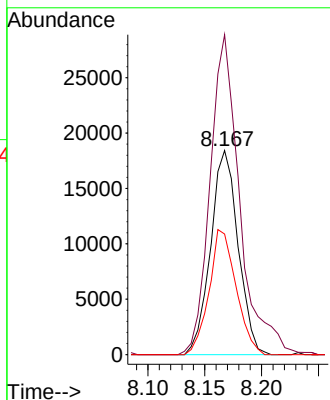
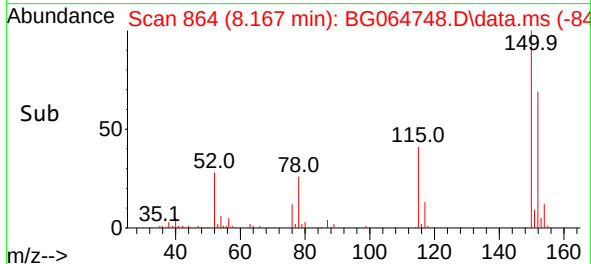
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



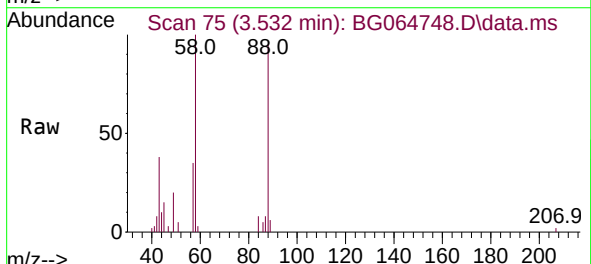
Tgt Ion:152 Resp: 30983
Ion Ratio Lower Upper
152 100
150 156.8 129.2 193.8
115 59.1 53.7 80.5

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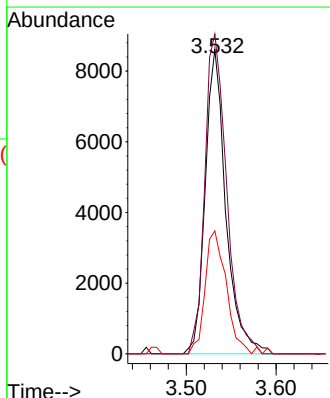
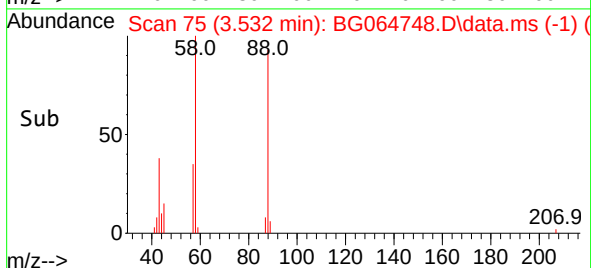
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

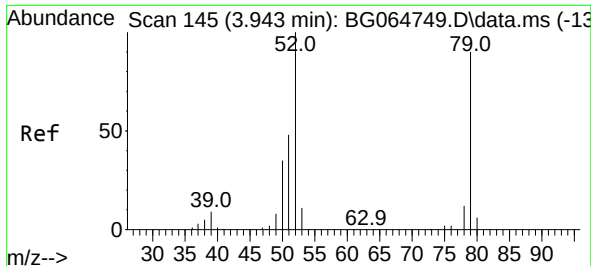


#2
1,4-Dioxane
Concen: 20.073 ng
RT: 3.532 min Scan# 75
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



Tgt Ion: 88 Resp: 13788
Ion Ratio Lower Upper
88 100
58 110.7 84.6 126.8
43 41.3 30.0 45.0





#3

Pyridine

Concen: 19.901 ng

RT: 3.943 min Scan# 145

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

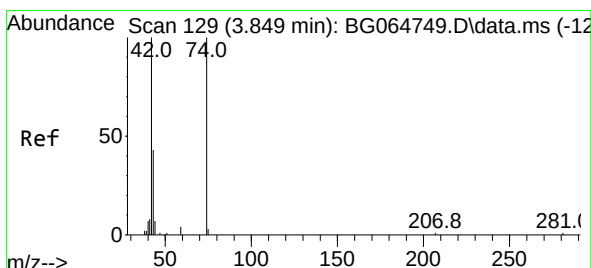
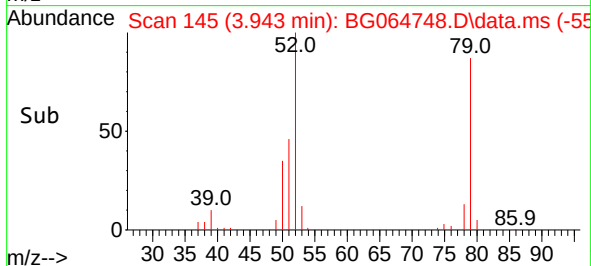
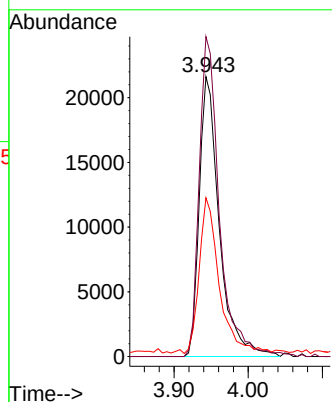
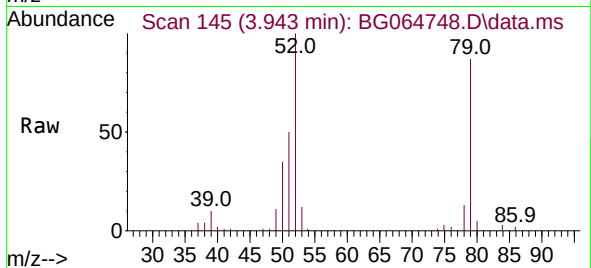
SSTDICC020

Tgt Ion: 79	Resp: 40729
Ion Ratio	Lower Upper
79 100	
52 114.3	89.0 133.4
51 56.7	43.4 65.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 19.754 ng

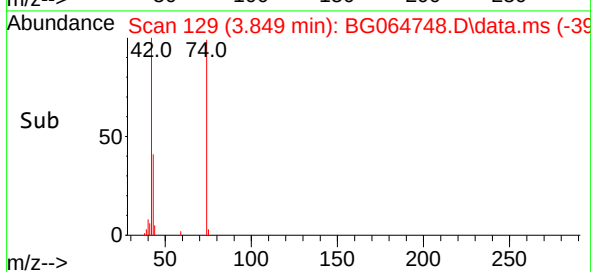
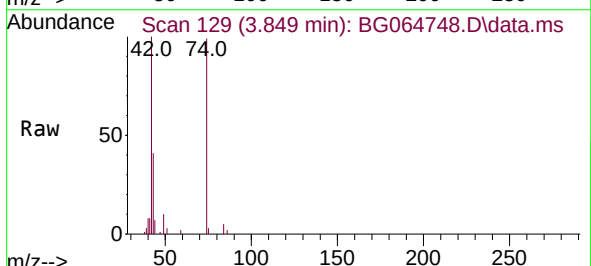
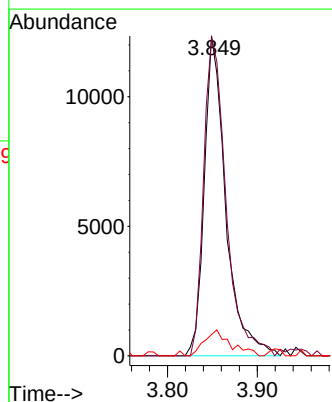
RT: 3.849 min Scan# 129

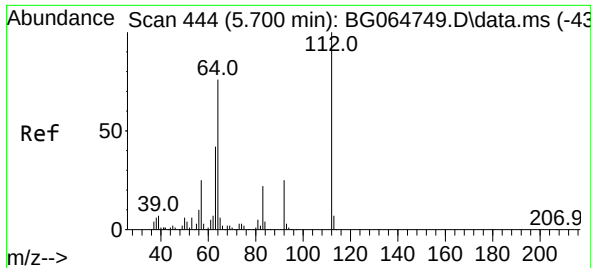
Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Tgt Ion: 42	Resp: 20577
Ion Ratio	Lower Upper
42 100	
74 99.5	79.8 119.6
44 6.7	5.9 8.9





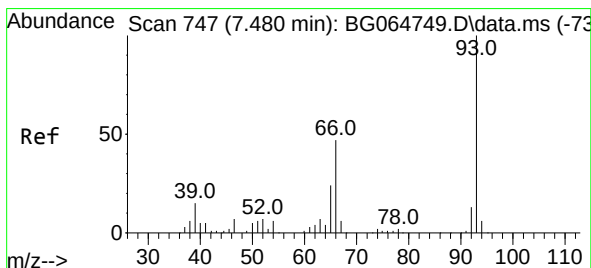
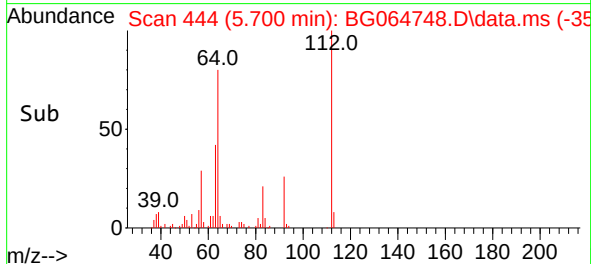
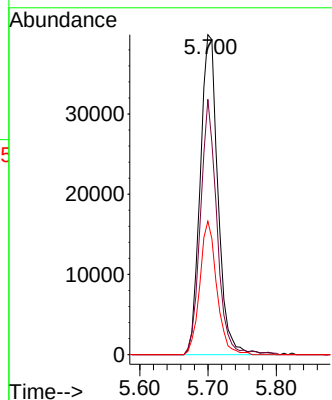
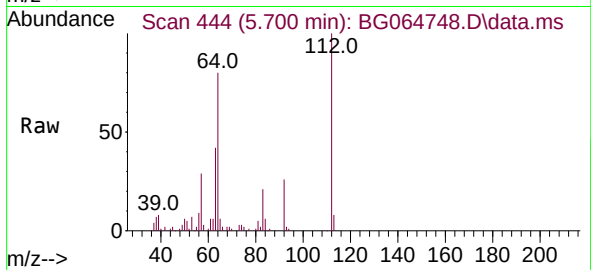
#5
2-Fluorophenol
Concen: 40.674 ng
RT: 5.700 min Scan# 444
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 72162
Ion Ratio Lower Upper
112 100
64 79.8 61.0 91.4
63 41.7 33.3 49.9

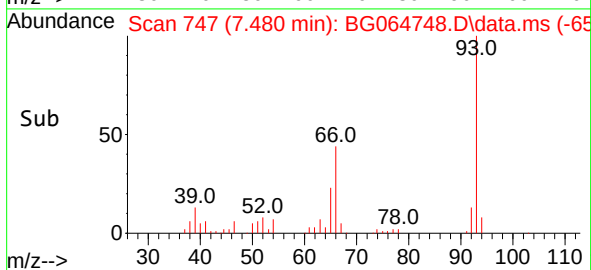
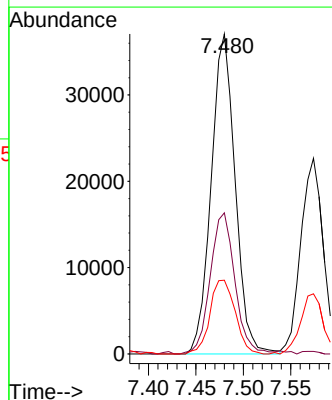
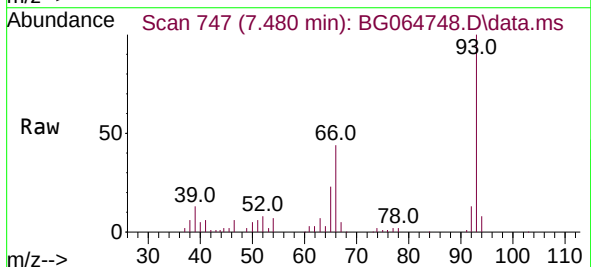
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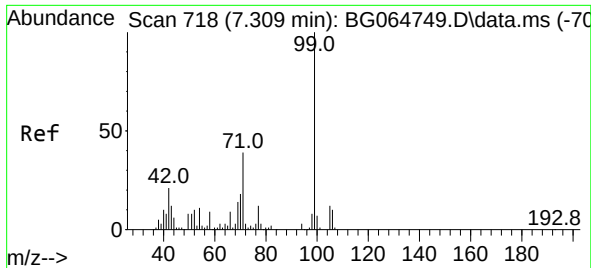
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 20.729 ng
RT: 7.480 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

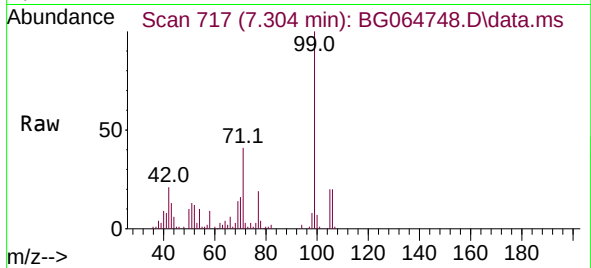
Tgt Ion: 93 Resp: 65205
Ion Ratio Lower Upper
93 100
66 44.1 37.7 56.5
65 23.0 19.1 28.7





#7
Phenol-d6
Concen: 40.402 ng
RT: 7.304 min Scan# 718
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

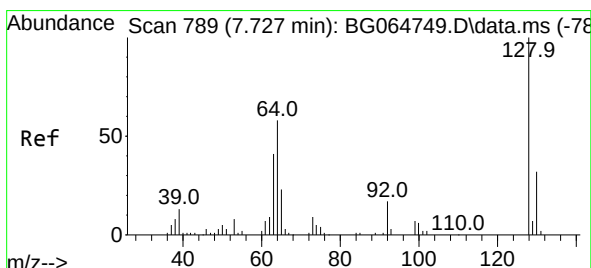
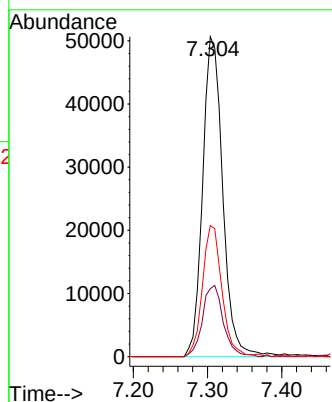
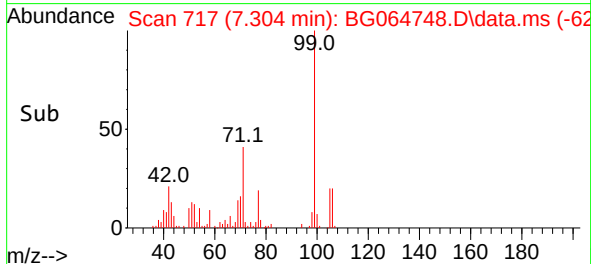
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ClientSampleId :
SSTDICC020



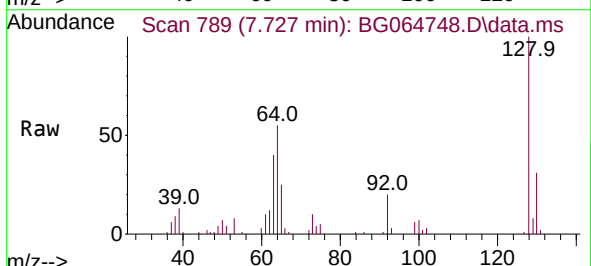
Tgt Ion: 99 Resp: 95345
Ion Ratio Lower Upper
99 100
42 21.2 16.8 25.2
71 40.9 31.1 46.7

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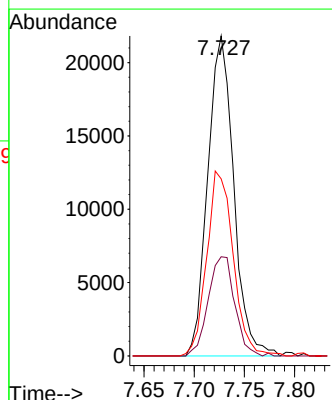
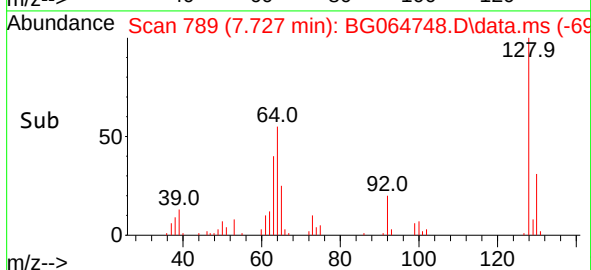
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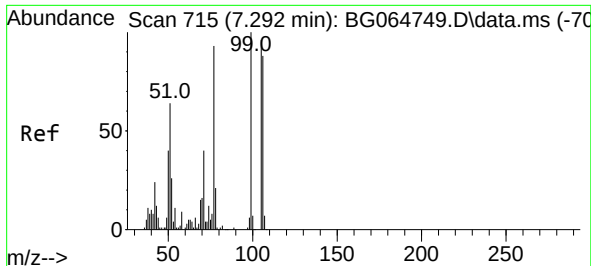


#8
2-Chlorophenol
Concen: 20.167 ng
RT: 7.727 min Scan# 789
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



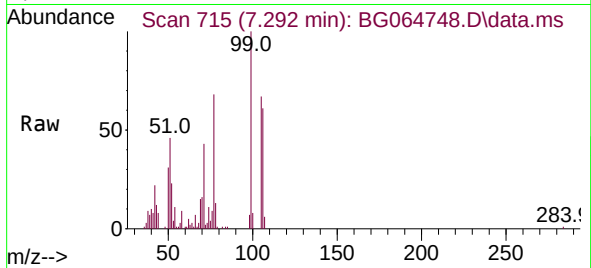
Tgt Ion:128 Resp: 39290
Ion Ratio Lower Upper
128 100
130 31.0 11.9 51.9
64 55.3 38.4 78.4





#9
Benzaldehyde
Concen: 19.661 ng
RT: 7.292 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

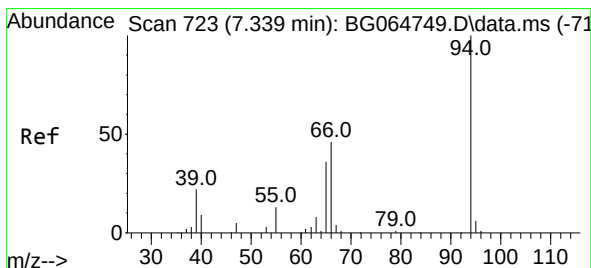
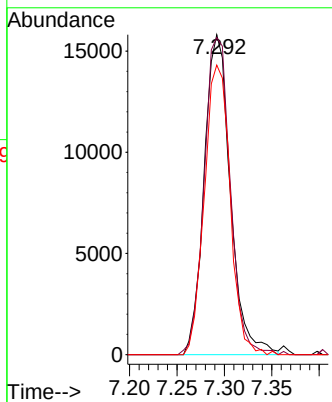
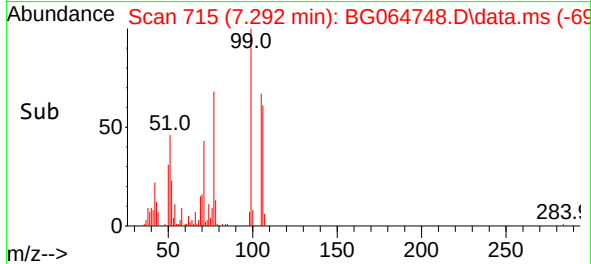
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 30372
Ion Ratio Lower Upper
77 100
105 99.1 83.8 123.8
106 90.5 74.3 114.3

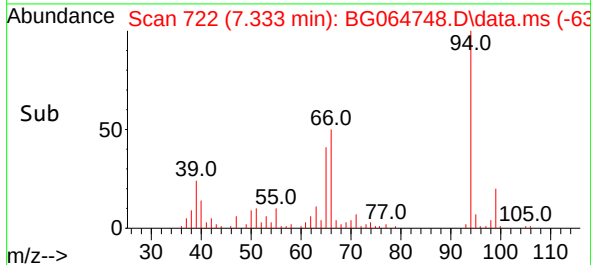
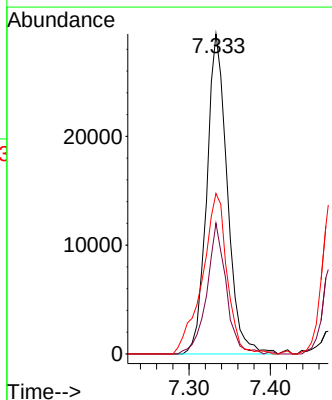
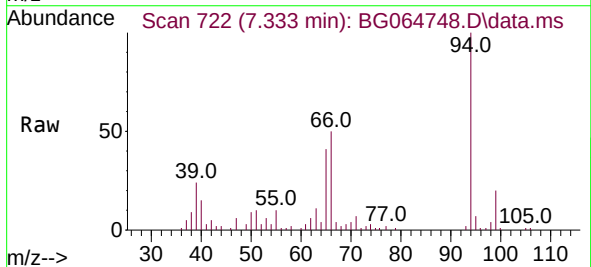
Manual Integrations
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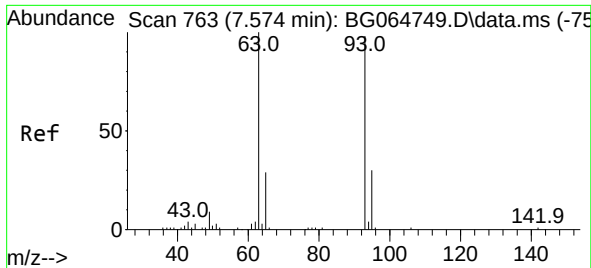
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#10
Phenol
Concen: 20.103 ng
RT: 7.333 min Scan# 722
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion: 94 Resp: 51616
Ion Ratio Lower Upper
94 100
65 40.8 17.0 57.0
66 50.1 29.8 69.8





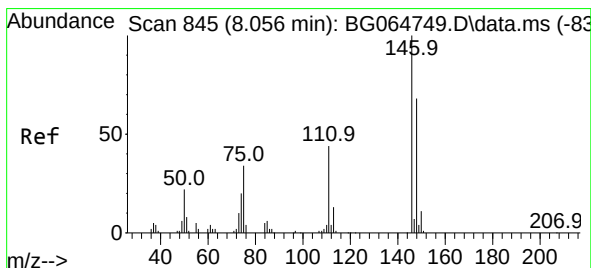
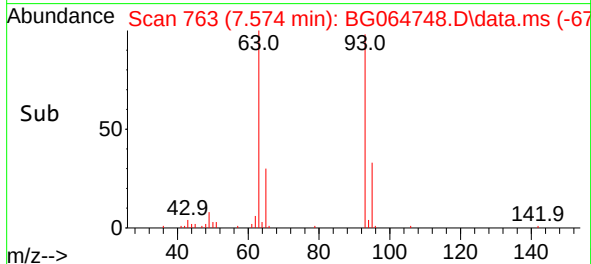
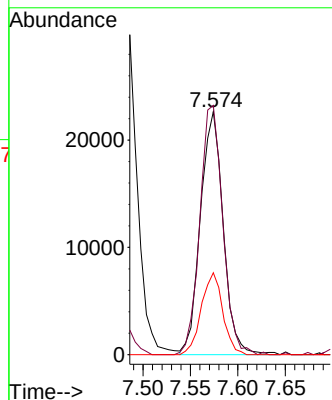
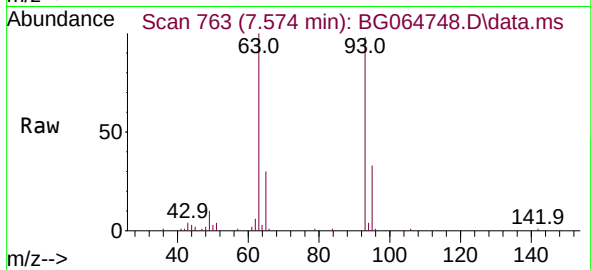
#11
bis(2-Chloroethyl)ether
Concen: 20.752 ng
RT: 7.574 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 37916
Ion Ratio Lower Upper
93 100
63 102.5 81.8 121.8
95 33.7 10.3 50.3

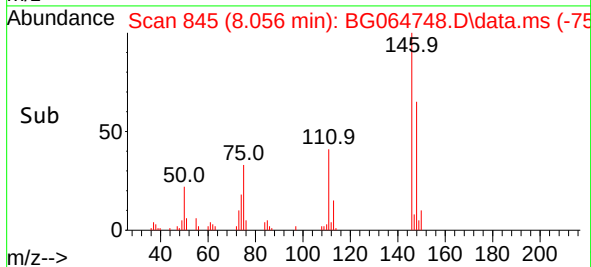
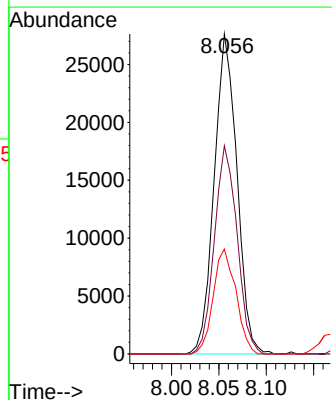
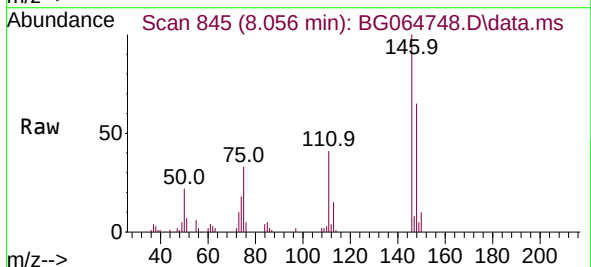
Manual Integrations
APPROVED

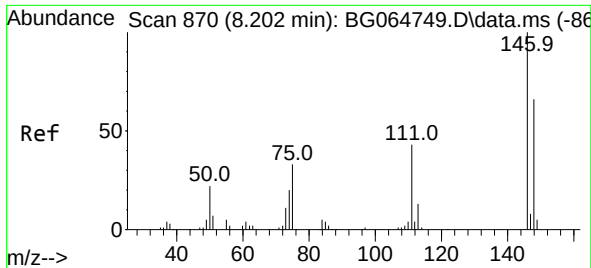
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 20.545 ng
RT: 8.056 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:146 Resp: 46058
Ion Ratio Lower Upper
146 100
148 65.0 54.6 82.0
75 32.8 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 20.759 ng
RT: 8.203 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

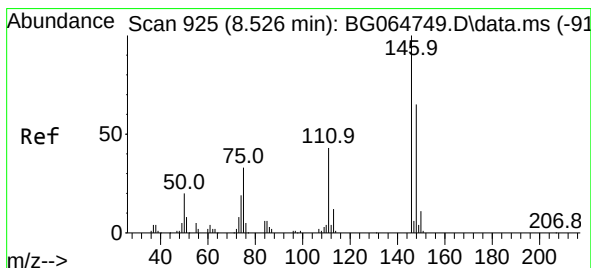
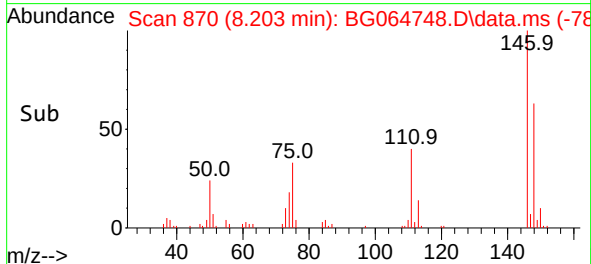
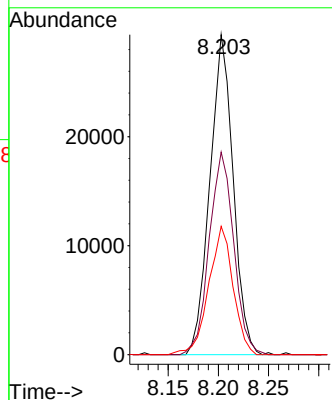
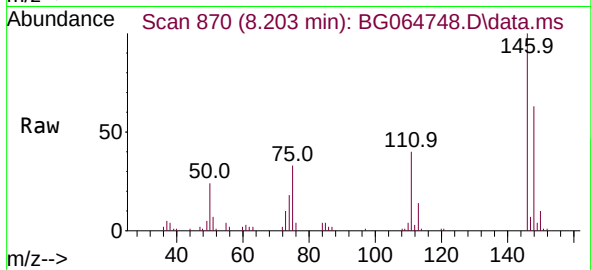
SSTDICC020

Tgt Ion:146 Resp: 4738
Ion Ratio Lower Upper
146 100
148 63.3 53.1 79.7
111 40.1 34.1 51.1

Manual Integrations

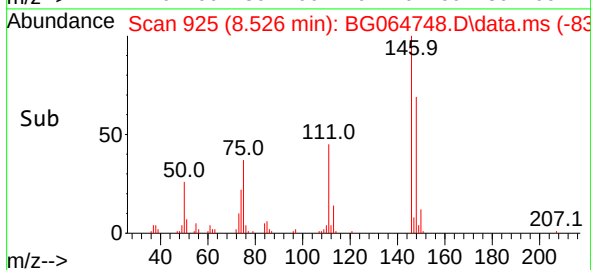
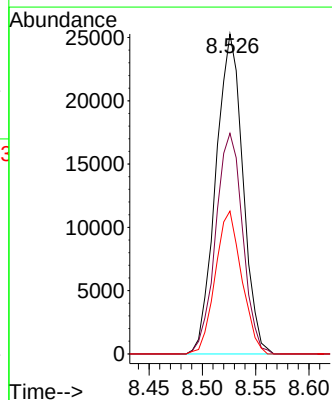
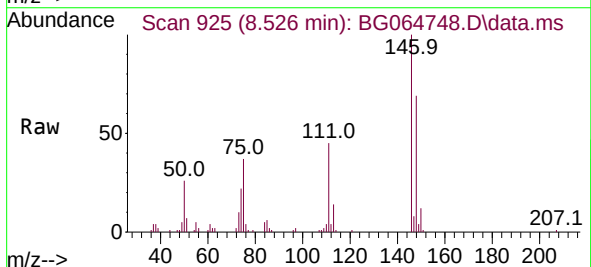
APPROVED

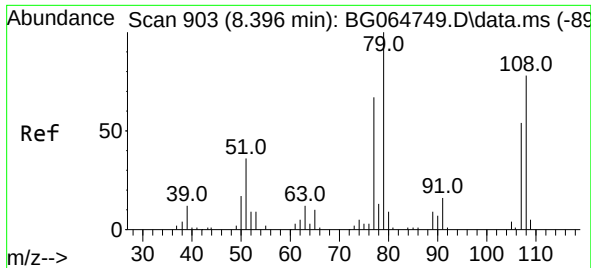
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#14
1,2-Dichlorobenzene
Concen: 20.216 ng
RT: 8.526 min Scan# 925
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:146 Resp: 44745
Ion Ratio Lower Upper
146 100
148 68.9 52.0 78.0
111 44.6 34.7 52.1





#15
Benzyl Alcohol
Concen: 19.651 ng
RT: 8.397 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

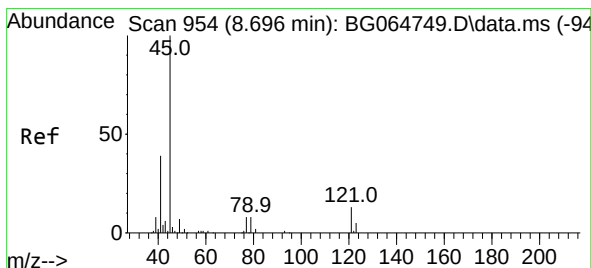
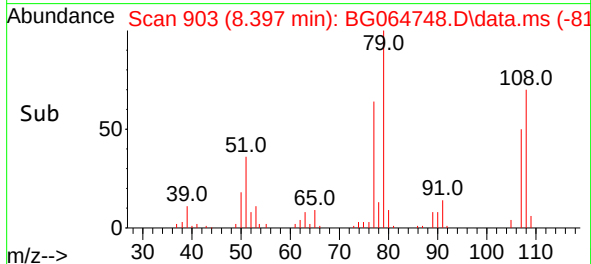
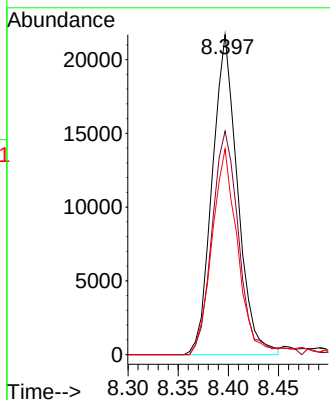
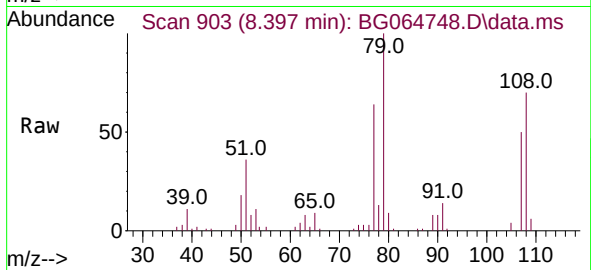
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 38065
Ion Ratio Lower Upper
79 100
108 69.8 62.3 93.5
77 64.3 53.5 80.3

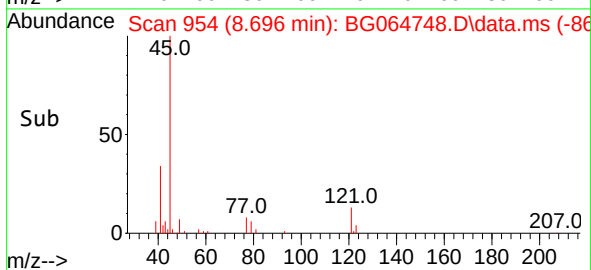
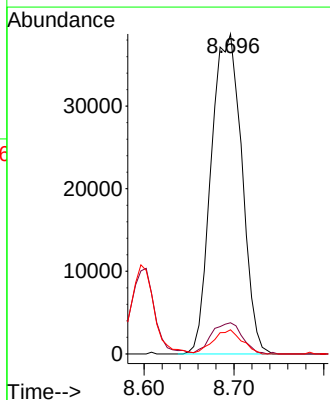
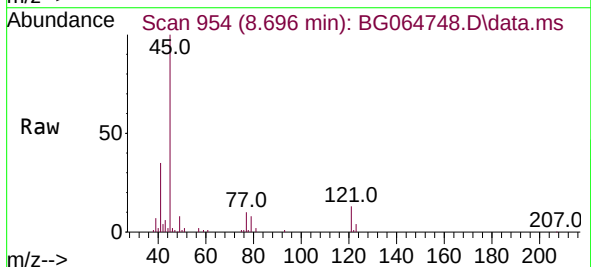
Manual Integrations
APPROVED

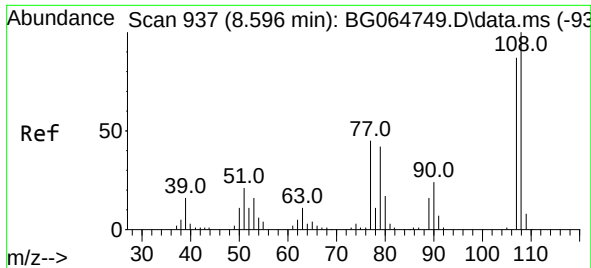
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.198 ng
RT: 8.696 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion: 45 Resp: 91675
Ion Ratio Lower Upper
45 100
77 9.7 0.0 28.8
79 7.5 0.0 28.1





#17
2-Methylphenol
Concen: 20.403 ng
RT: 8.596 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

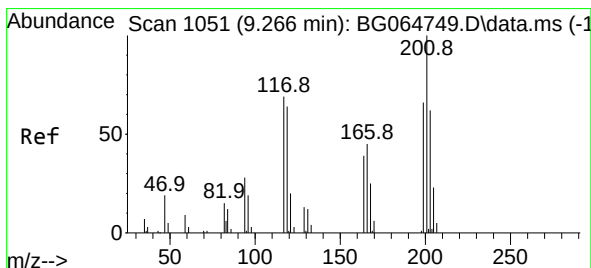
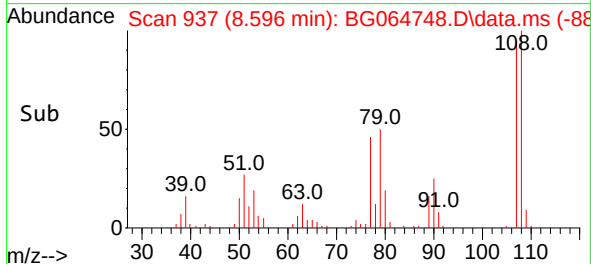
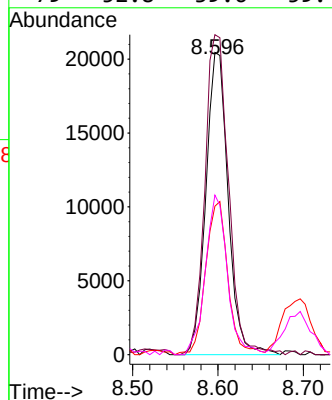
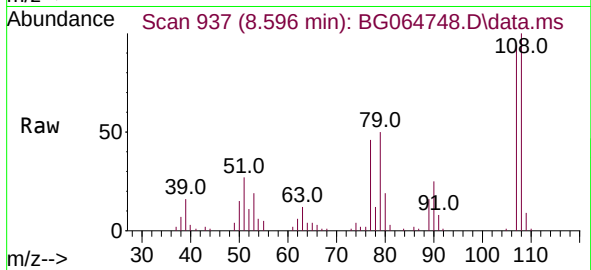
SSTDICC020

Tgt Ion:107 Resp: 37068
Ion Ratio Lower Upper
107 100
108 105.9 92.6 138.8
77 49.1 41.2 61.8
79 52.8 39.6 59.4

Manual Integrations

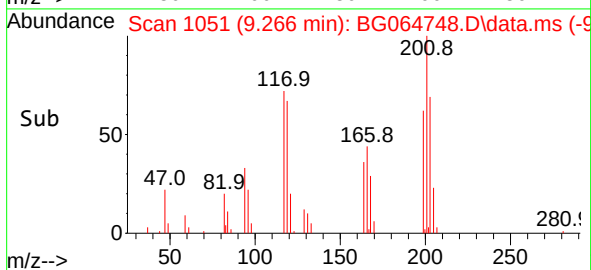
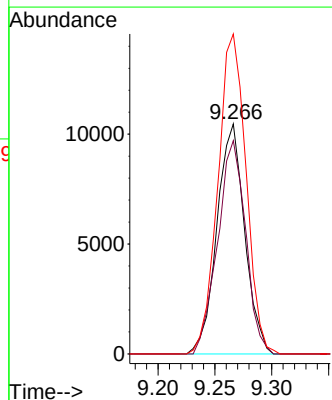
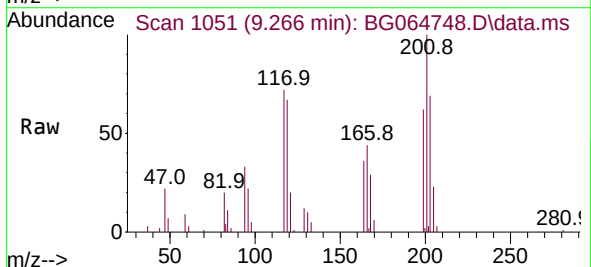
APPROVED

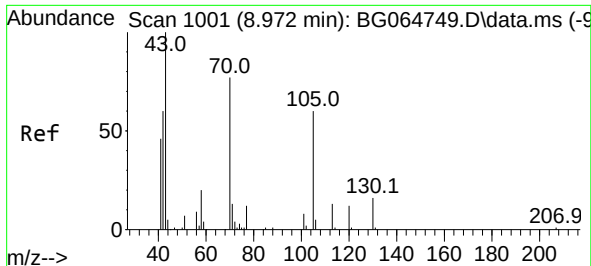
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#18
Hexachloroethane
Concen: 20.498 ng
RT: 9.266 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:117 Resp: 17722
Ion Ratio Lower Upper
117 100
119 92.6 74.4 111.6
201 139.1 116.5 174.7





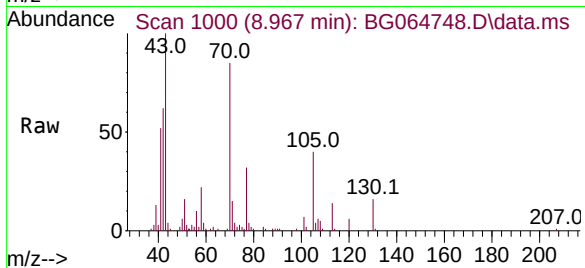
#19
n-Nitroso-di-n-propylamine
Concen: 21.667 ng
RT: 8.967 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

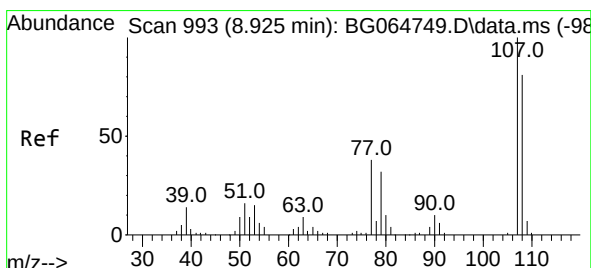
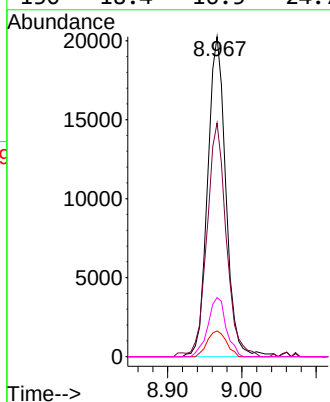
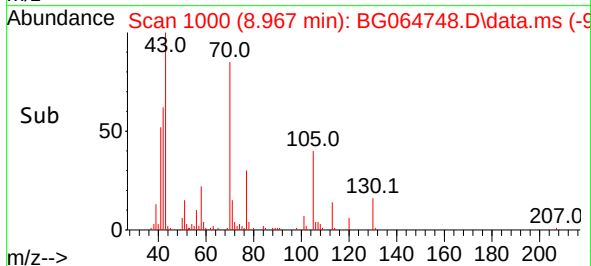


Tgt Ion: 70 Resp: 34572
Ion Ratio Lower Upper
70 100
42 73.0 62.6 93.8
101 8.0 8.0 12.0
130 18.4 16.5 24.7

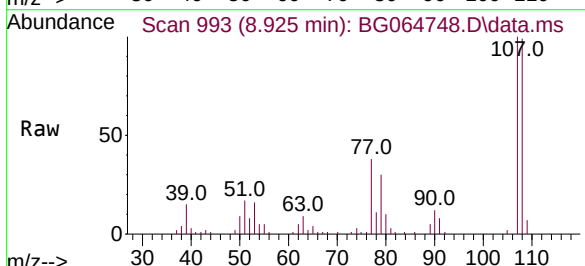
Manual Integrations

APPROVED

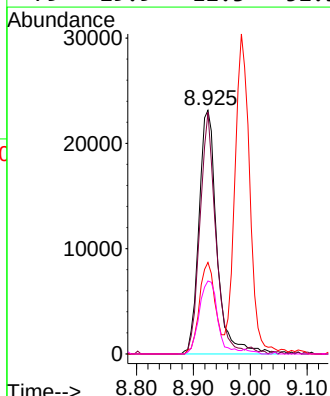
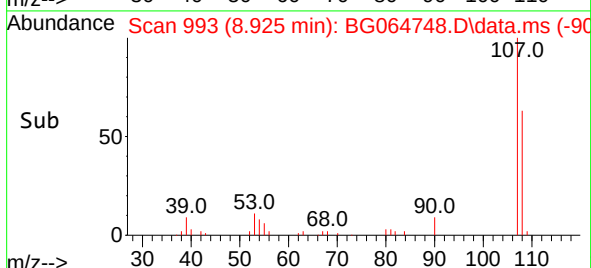
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

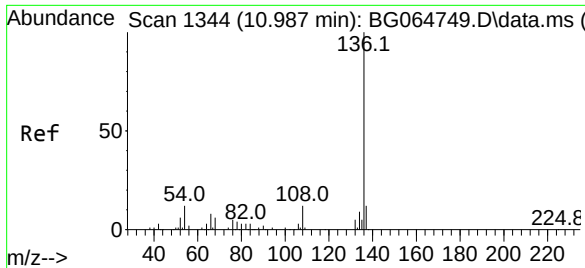


#20
3+4-Methylphenols
Concen: 20.269 ng
RT: 8.925 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



Tgt Ion:107 Resp: 50448
Ion Ratio Lower Upper
107 100
108 99.2 61.0 101.0
77 37.5 17.6 57.6
79 29.9 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.982 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

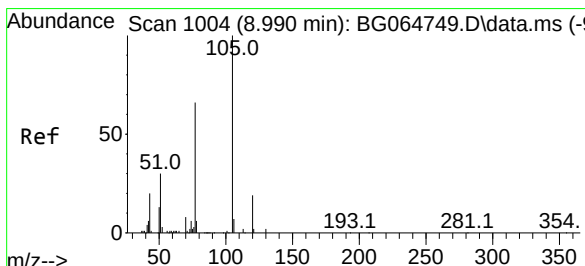
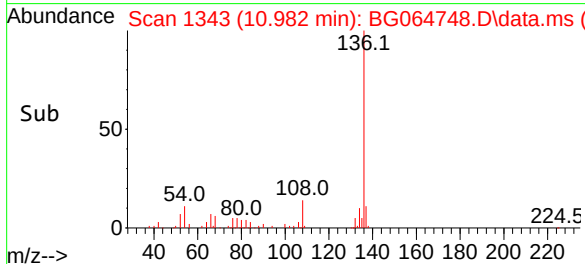
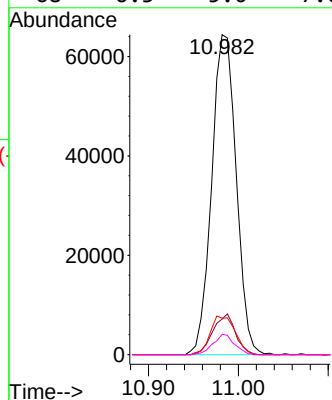
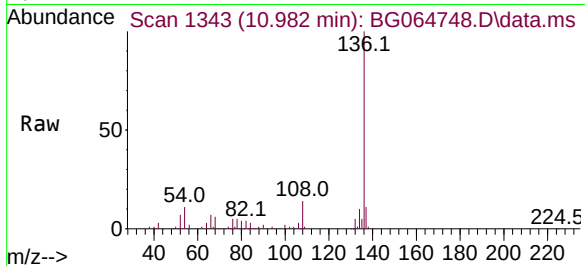
SSTDICC020

Tgt Ion:136 Resp: 122144
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 11.4 9.3 13.9
68 6.3 5.0 7.6

Manual Integrations

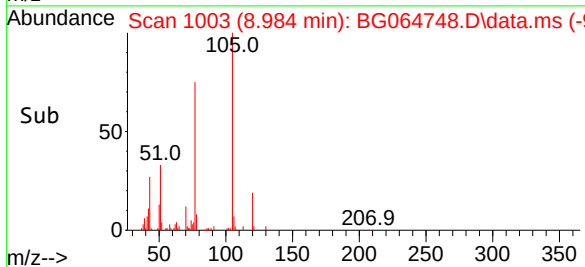
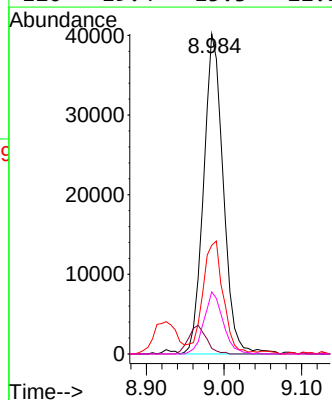
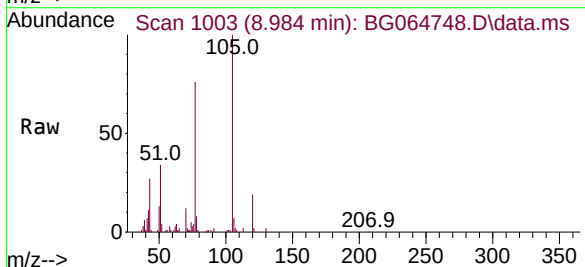
APPROVED

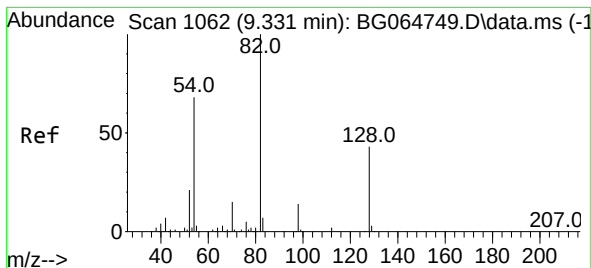
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 21.310 ng
RT: 8.984 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:105 Resp: 70914
Ion Ratio Lower Upper
105 100
71 1.7 1.3 1.9
51 33.9 27.9 41.9
120 19.4 15.3 22.9





#23

Nitrobenzene-d5

Concen: 40.496 ng

RT: 9.325 min Scan# 1061

Delta R.T. -0.006 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

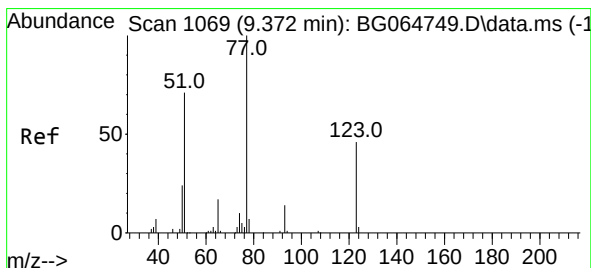
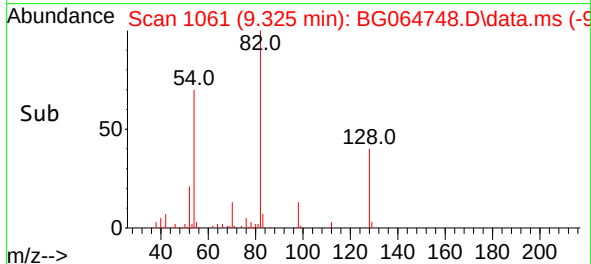
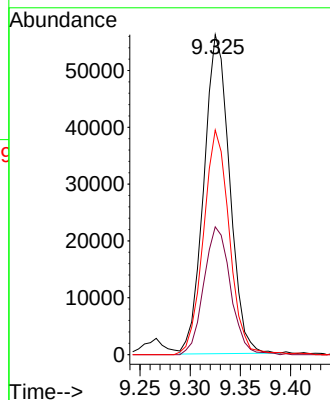
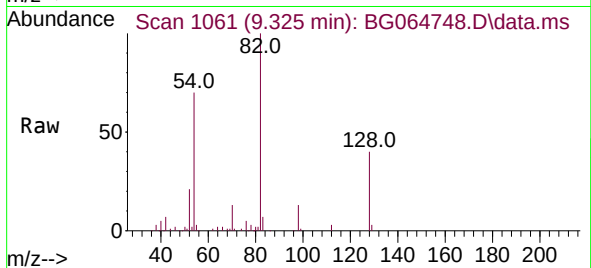
SSTDICC020

Tgt Ion:	82	Resp:	10004
Ion Ratio	Lower	Upper	
82	100		
128	39.9	34.1	51.1
54	70.2	54.3	81.5

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 21.097 ng

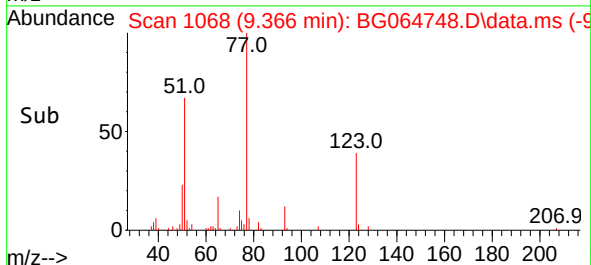
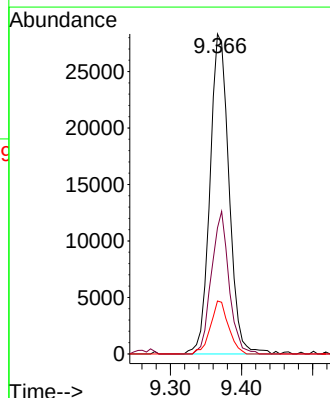
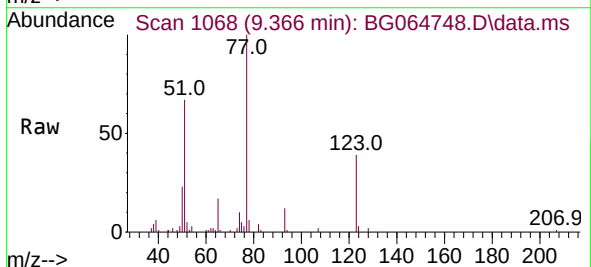
RT: 9.366 min Scan# 1068

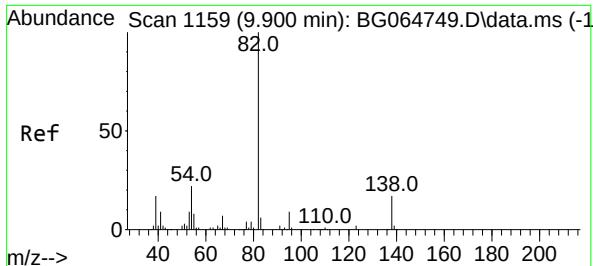
Delta R.T. -0.006 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Tgt Ion:	77	Resp:	52662
Ion Ratio	Lower	Upper	
77	100		
123	39.4	36.5	54.7
65	16.5	13.5	20.3





#25
Isophorone
Concen: 20.659 ng
RT: 9.895 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

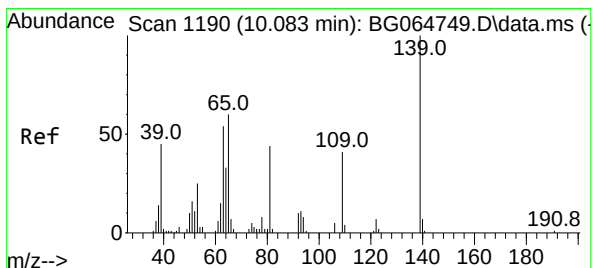
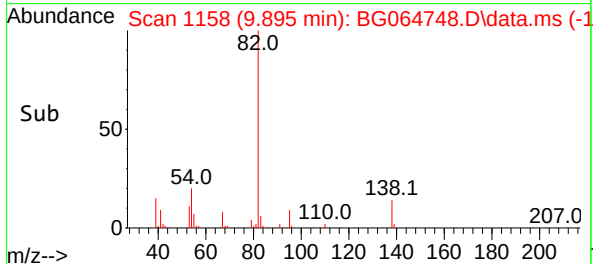
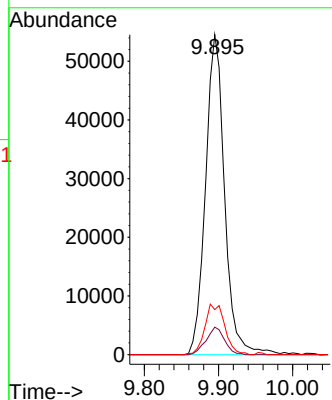
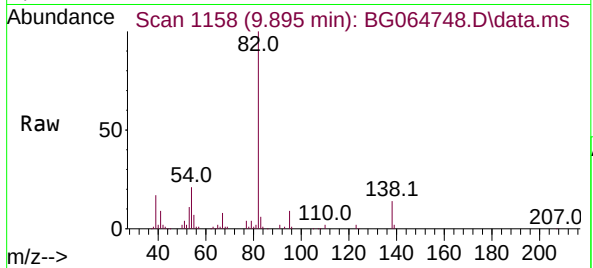
SSTDICC020

Tgt Ion: 82 Resp: 97191
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 14.1 13.9 20.9

Manual Integrations

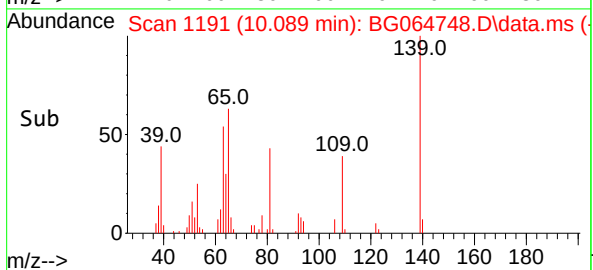
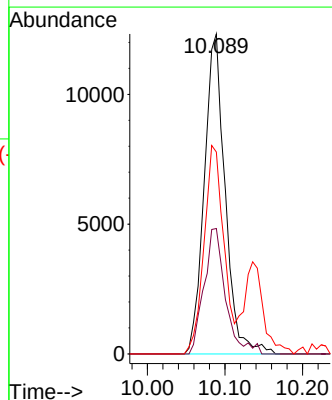
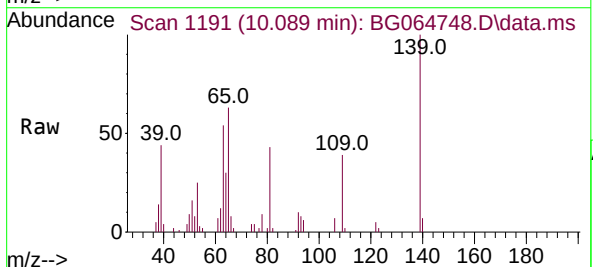
APPROVED

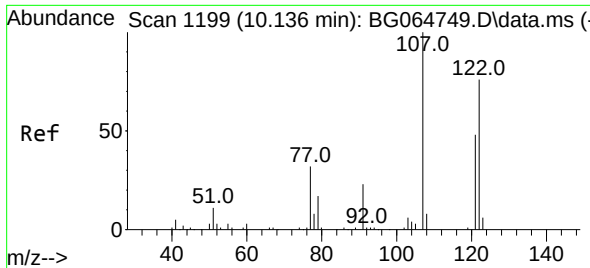
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 20.521 ng
RT: 10.089 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:139 Resp: 23040
Ion Ratio Lower Upper
139 100
109 39.2 32.5 48.7
65 63.1 47.6 71.4





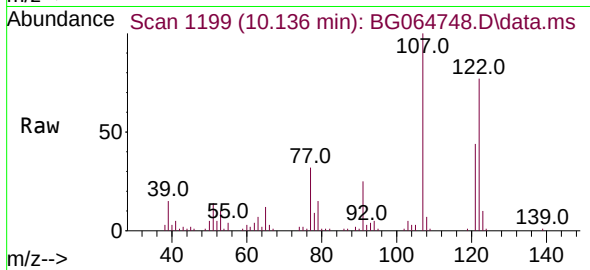
#27
2,4-Dimethylphenol
Concen: 20.563 ng
RT: 10.136 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

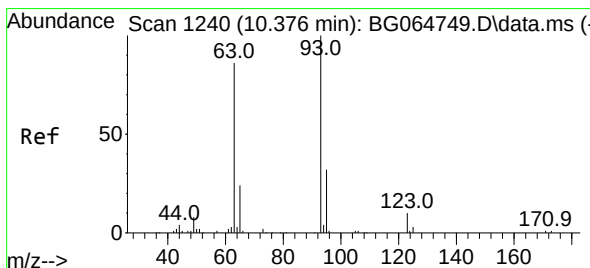
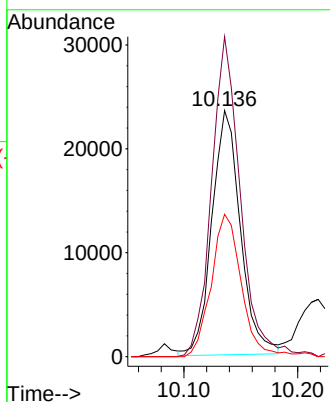
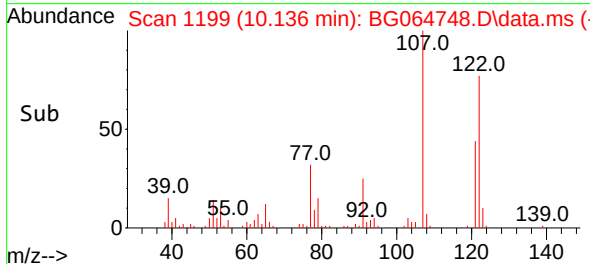


Tgt Ion:122 Resp: 41015
Ion Ratio Lower Upper
122 100
107 130.1 102.5 153.7
121 57.9 49.0 73.6

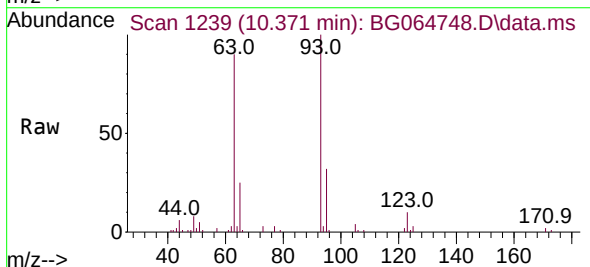
Manual Integrations

APPROVED

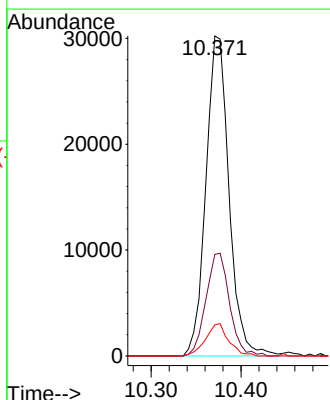
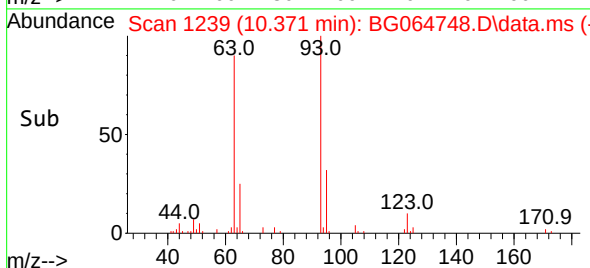
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

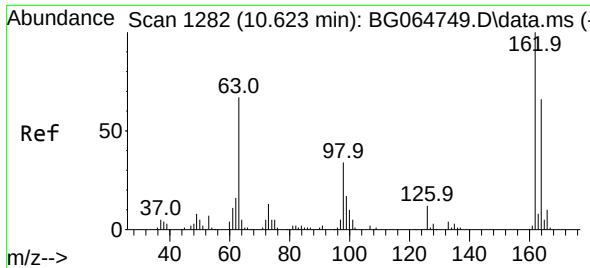


#28
bis(2-Chloroethoxy)methane
Concen: 21.004 ng
RT: 10.371 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



Tgt Ion: 93 Resp: 54247
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.2
123 9.7 8.1 12.1





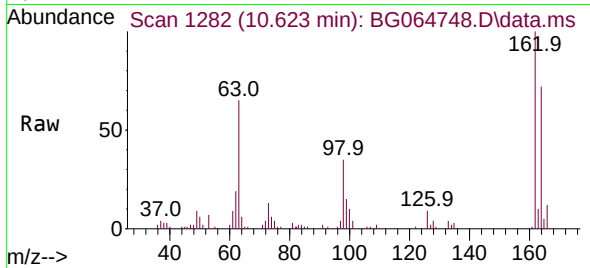
#29
2,4-Dichlorophenol
Concen: 20.905 ng
RT: 10.623 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

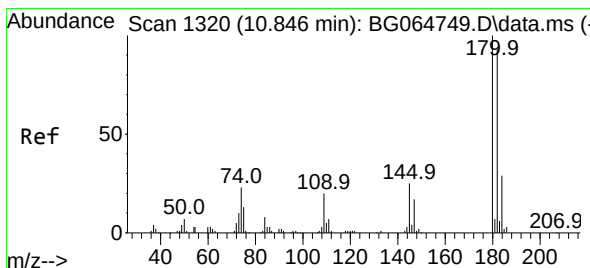
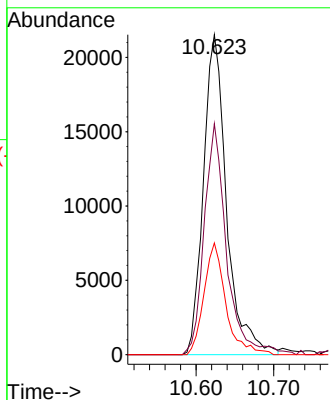
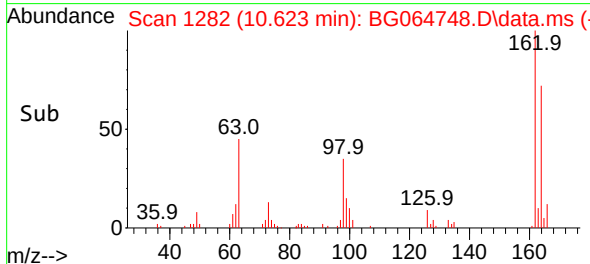


Tgt Ion:162 Resp: 44768
Ion Ratio Lower Upper
162 100
164 72.1 46.0 86.0
98 34.9 14.2 54.2

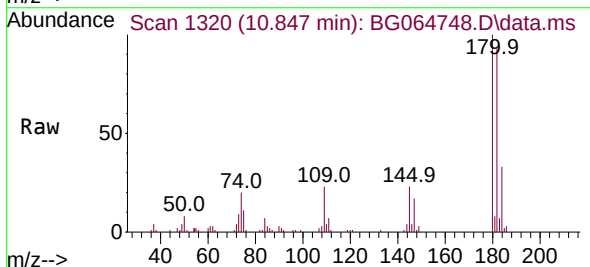
Manual Integrations

APPROVED

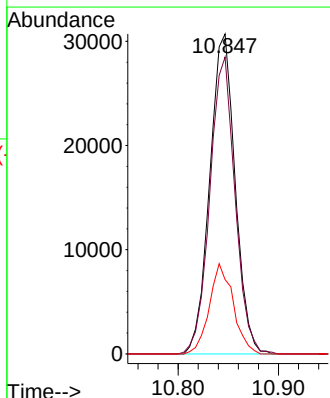
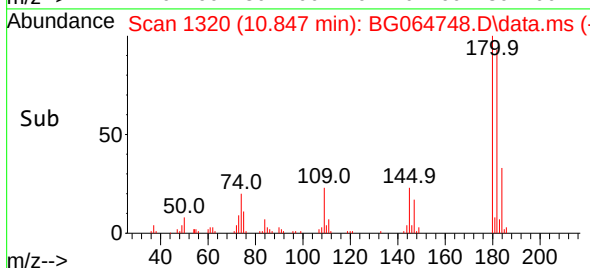
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

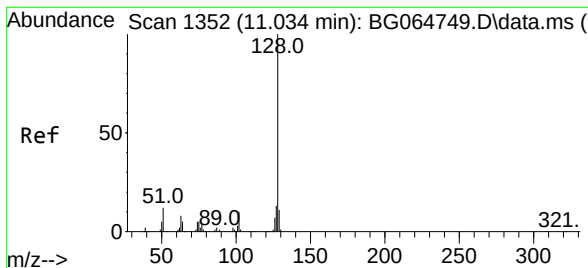


#30
1,2,4-Trichlorobenzene
Concen: 20.916 ng
RT: 10.847 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



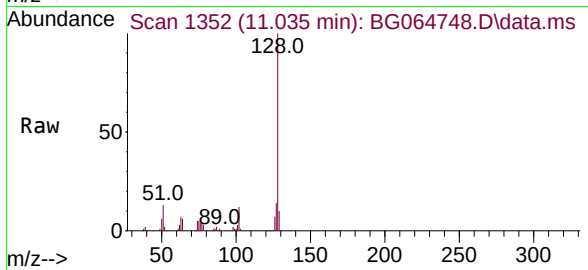
Tgt Ion:180 Resp: 54086
Ion Ratio Lower Upper
180 100
182 92.8 74.2 111.4
145 23.2 20.0 30.0





#31
Naphthalene
Concen: 20.633 ng
RT: 11.035 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

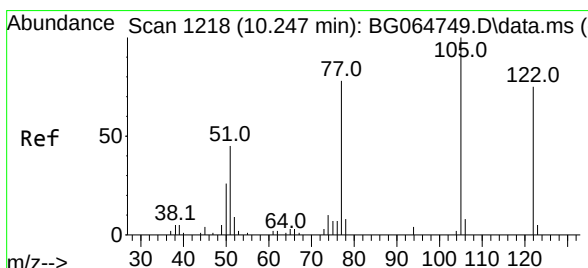
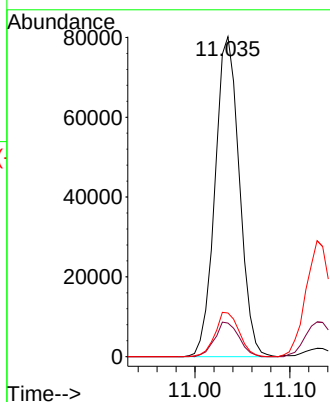
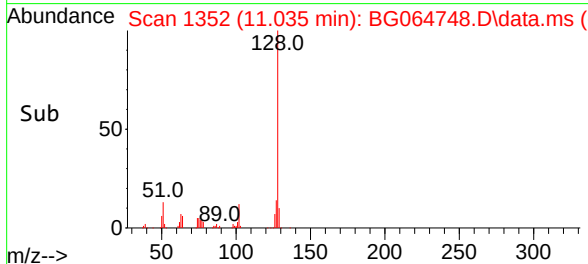
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



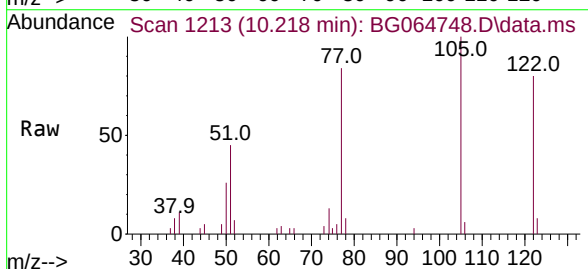
Tgt Ion:128 Resp: 142862
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.6 10.6 16.0

Manual Integrations
APPROVED

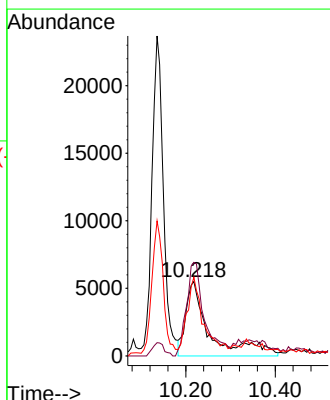
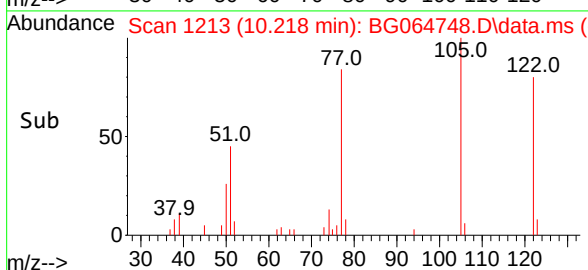
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

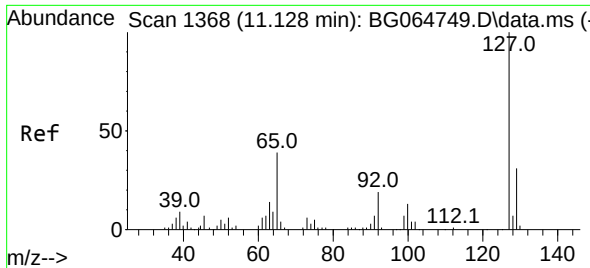


#32
Benzoic acid
Concen: 18.429 ng m
RT: 10.218 min Scan# 1213
Delta R.T. -0.029 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



Tgt Ion:122 Resp: 20309
Ion Ratio Lower Upper
122 100
105 125.8 107.6 147.6
77 105.8 82.5 122.5





#33
4-Chloroaniline
Concen: 21.026 ng
RT: 11.129 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

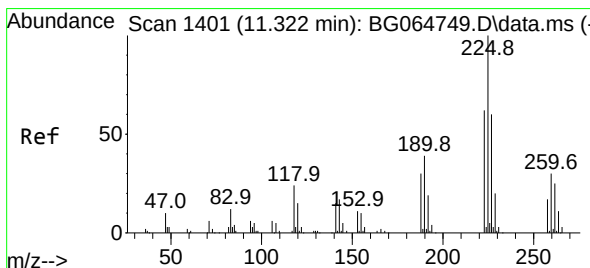
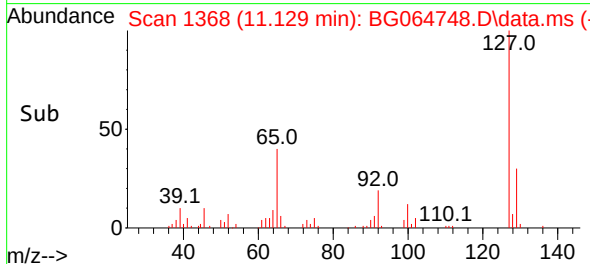
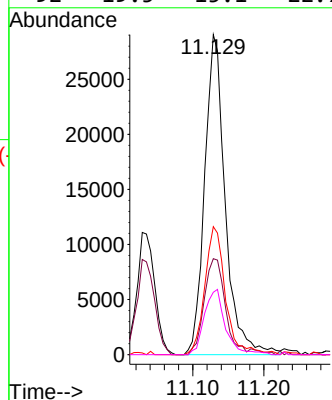
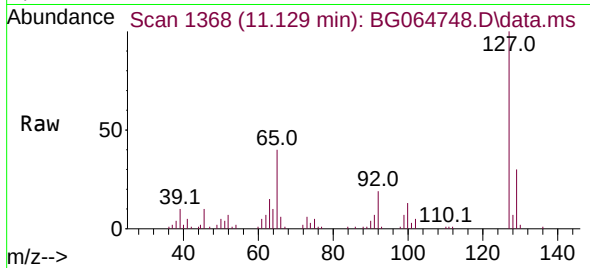
SSTDICC020

Tgt Ion:127 Resp: 58239
Ion Ratio Lower Upper
127 100
129 30.0 24.9 37.3
65 40.0 30.9 46.3
92 19.5 15.1 22.7

Manual Integrations

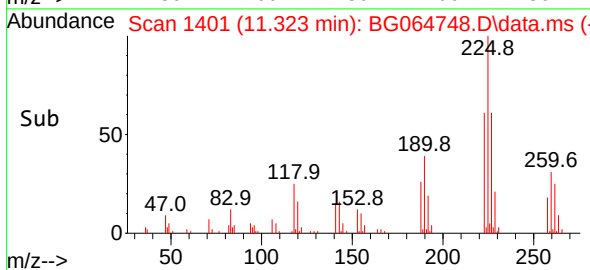
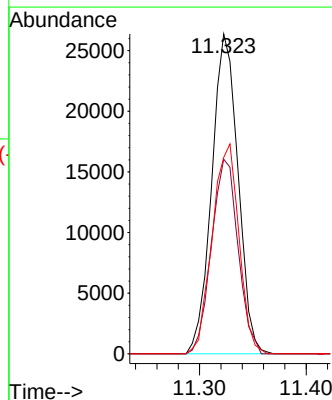
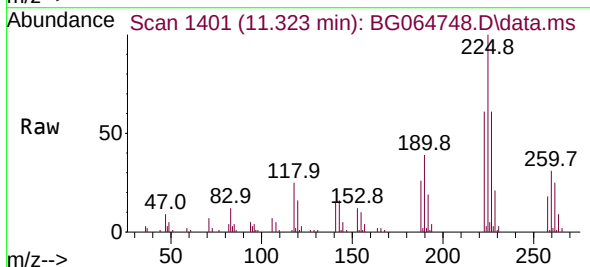
APPROVED

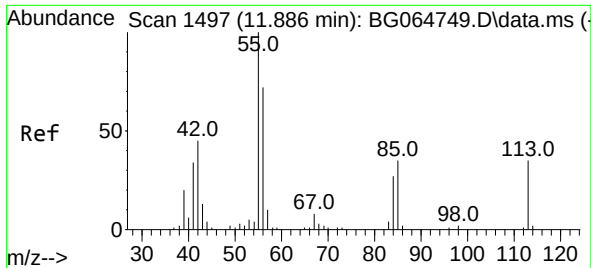
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#34
Hexachlorobutadiene
Concen: 20.367 ng
RT: 11.323 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:225 Resp: 45189
Ion Ratio Lower Upper
225 100
223 60.8 49.9 74.9
227 64.8 50.6 75.8





#35
Caprolactam
Concen: 19.811 ng
RT: 11.875 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

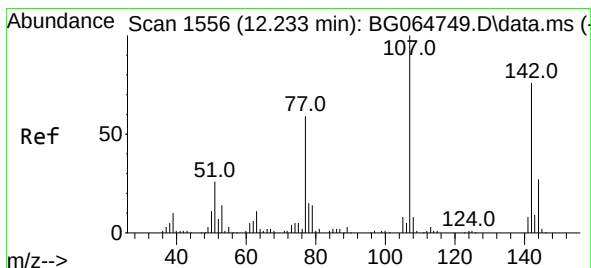
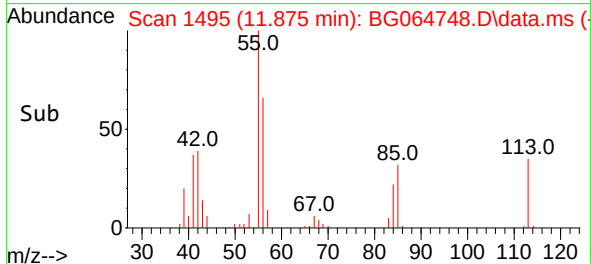
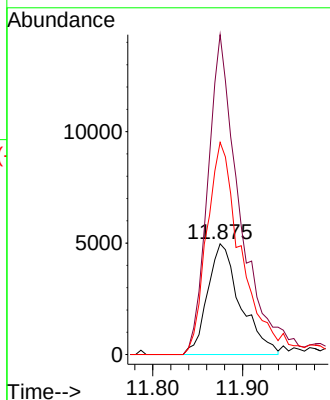
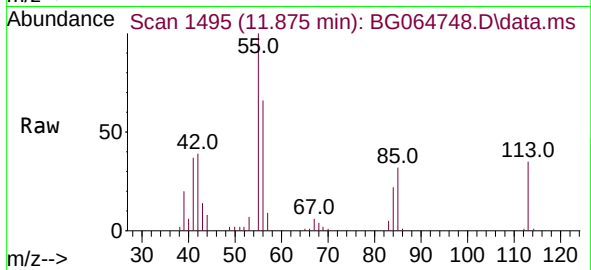
SSTDICC020

Tgt Ion:113 Resp: 12678
Ion Ratio Lower Upper
113 100
55 288.8 263.7 303.7
56 191.5 184.0 224.0

Manual Integrations

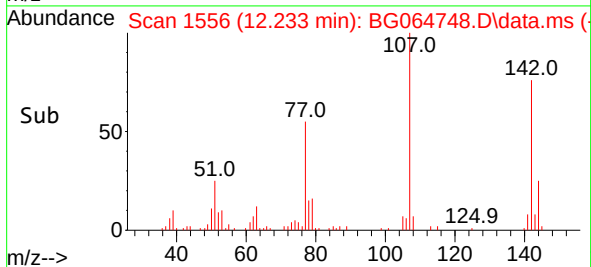
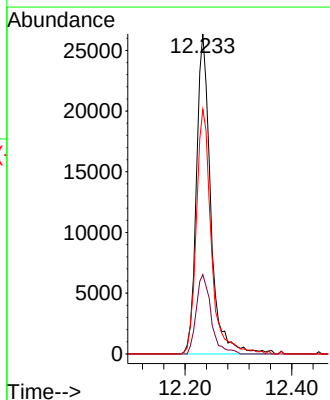
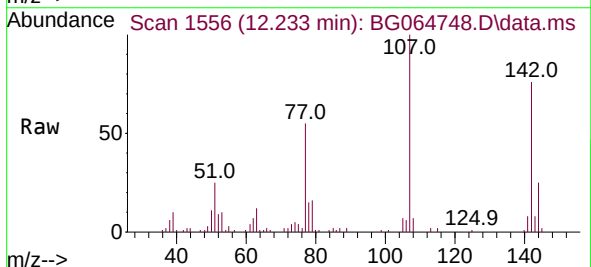
APPROVED

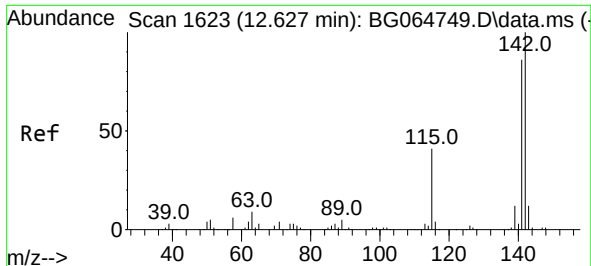
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#36
4-Chloro-3-methylphenol
Concen: 20.444 ng
RT: 12.233 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:107 Resp: 48730
Ion Ratio Lower Upper
107 100
144 24.8 21.7 32.5
142 76.4 60.8 91.2





#37
2-Methylnaphthalene
Concen: 21.269 ng
RT: 12.627 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

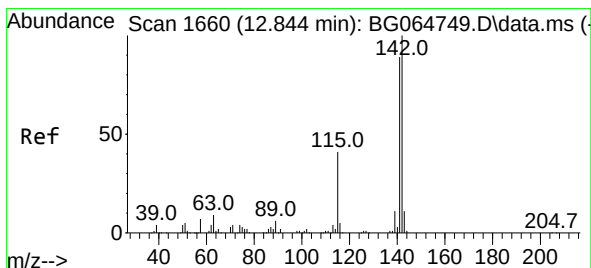
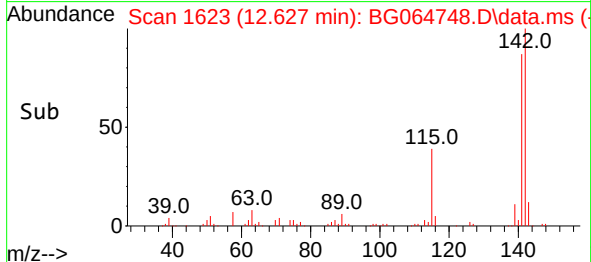
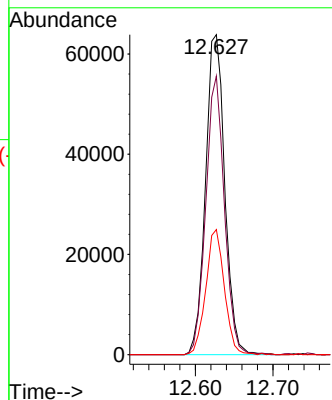
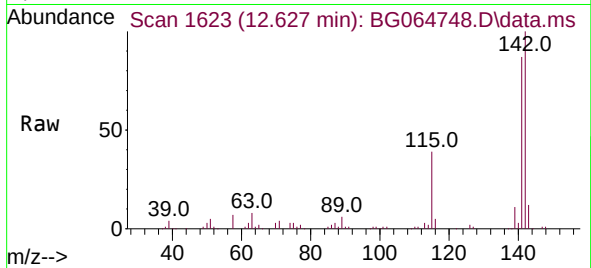
SSTDICC020

Tgt Ion:142 Resp: 110208
Ion Ratio Lower Upper
142 100
141 87.0 69.1 103.7
115 39.1 32.9 49.3

Manual Integrations

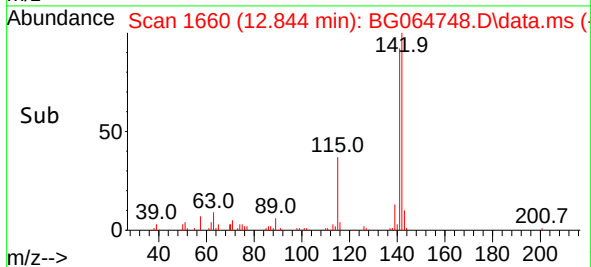
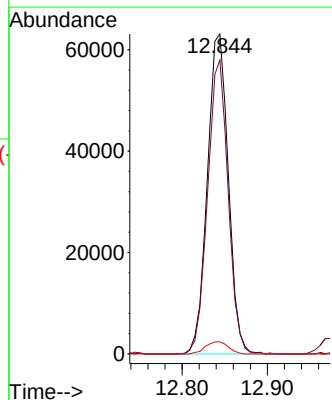
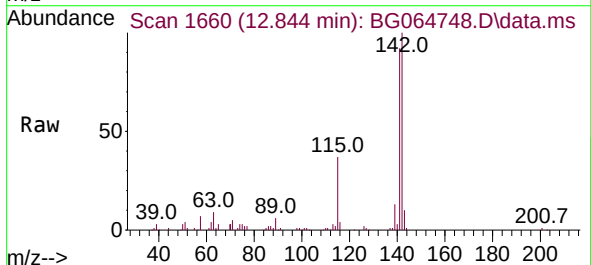
APPROVED

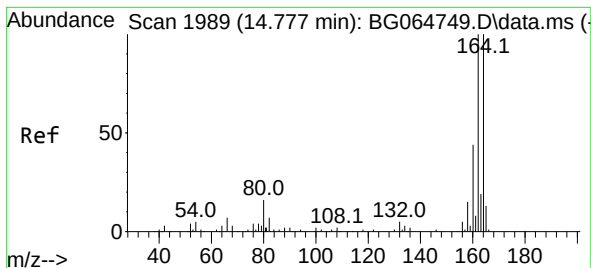
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 20.884 ng
RT: 12.844 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

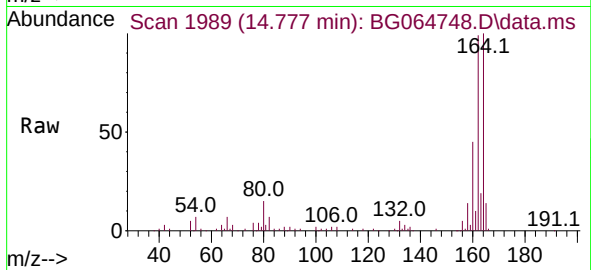
Tgt Ion:142 Resp: 107491
Ion Ratio Lower Upper
142 100
141 91.9 70.8 106.2
116 3.8 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.777 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

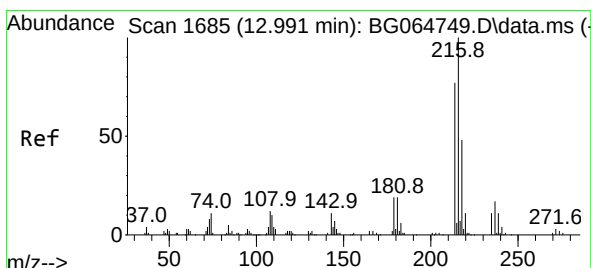
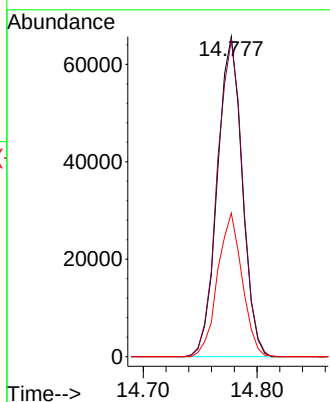
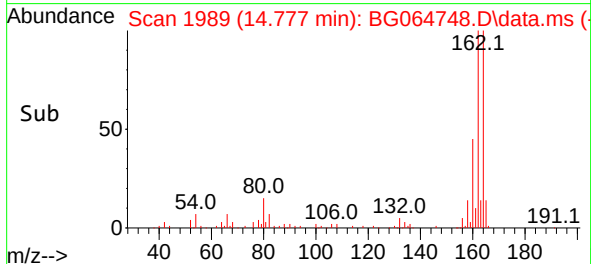
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



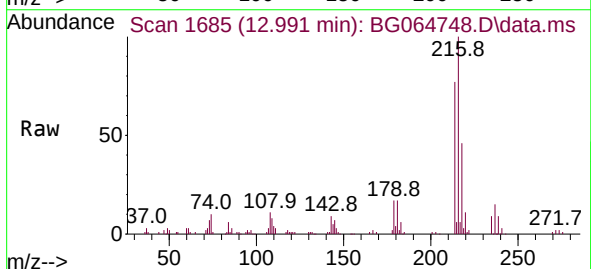
Tgt Ion:164 Resp: 99587
Ion Ratio Lower Upper
164 100
162 98.9 79.8 119.6
160 44.8 34.9 52.3

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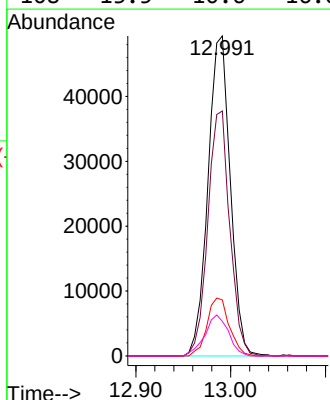
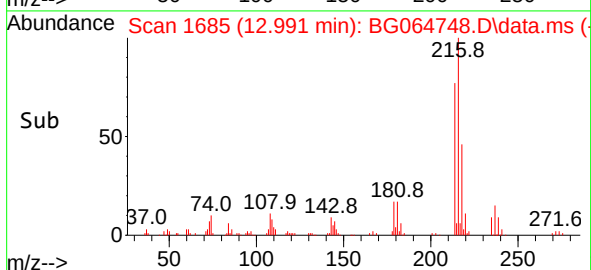
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

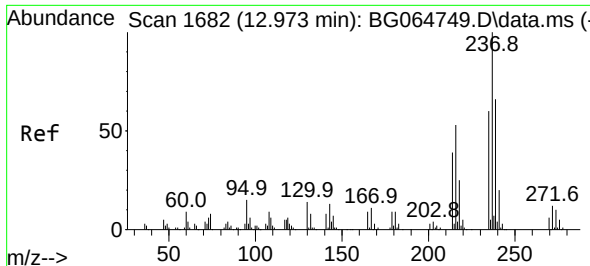


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.831 ng
RT: 12.991 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



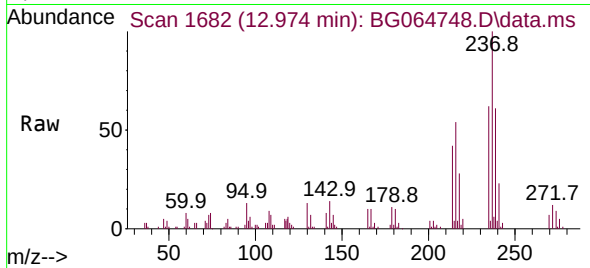
Tgt Ion:216 Resp: 80735
Ion Ratio Lower Upper
216 100
214 75.2 60.5 90.7
179 18.0 14.7 22.1
108 13.5 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 19.622 ng
RT: 12.974 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

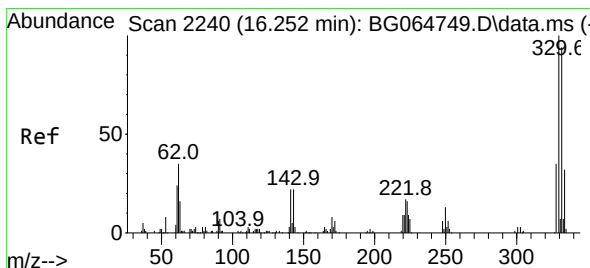
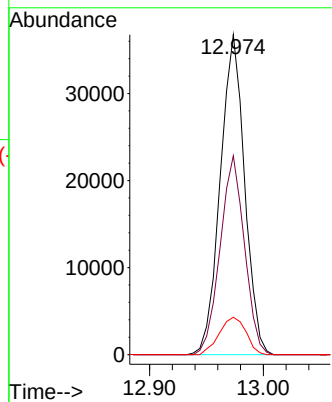
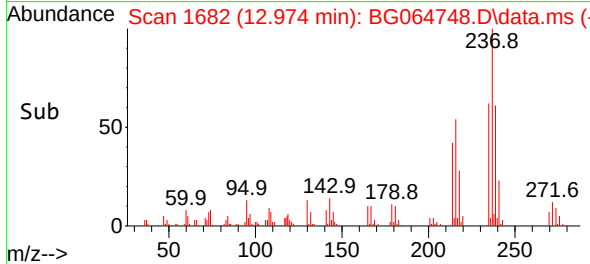
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



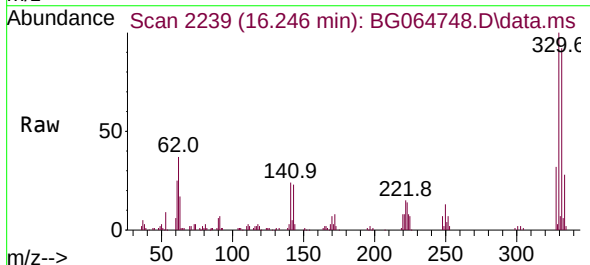
Tgt Ion:237 Resp: 54509
Ion Ratio Lower Upper
237 100
235 62.1 40.2 80.2
272 11.7 0.0 31.9

Manual Integrations
APPROVED

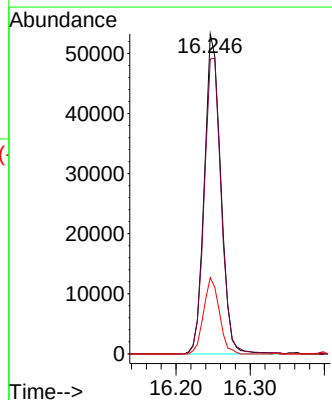
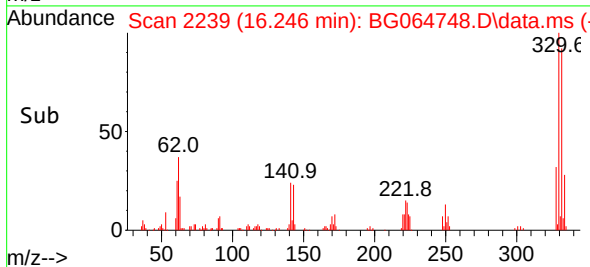
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

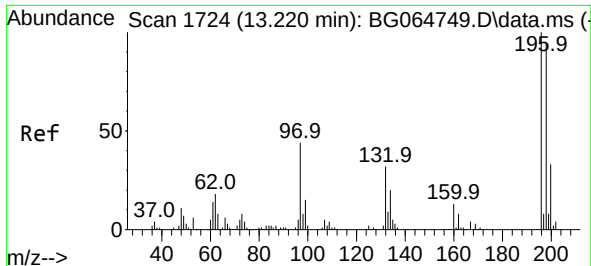


#42
2,4,6-Tribromophenol
Concen: 42.069 ng
RT: 16.246 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



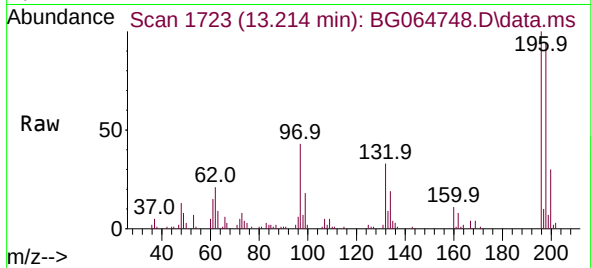
Tgt Ion:330 Resp: 81708
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 22.8 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 20.658 ng
RT: 13.214 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

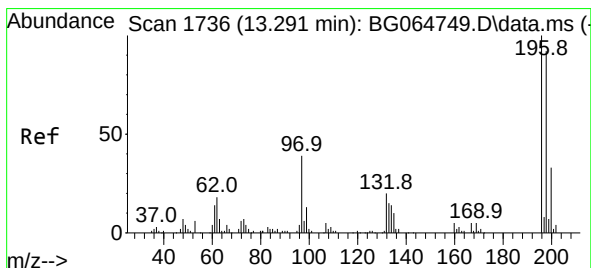
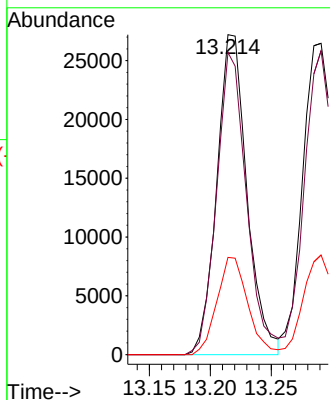
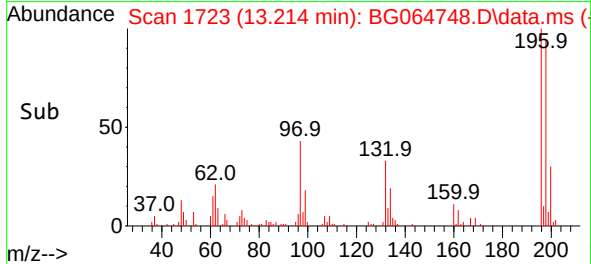
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:196 Resp: 46989
Ion Ratio Lower Upper
196 100
198 94.4 75.3 112.9
200 30.4 26.2 39.2

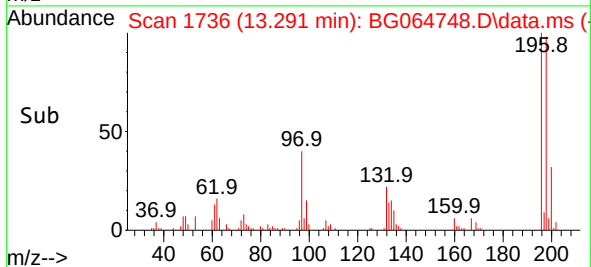
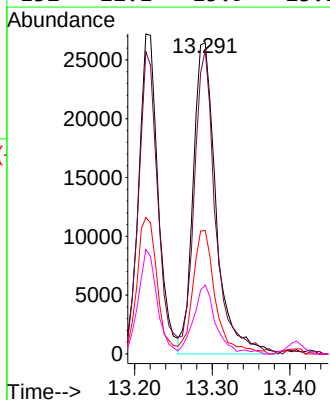
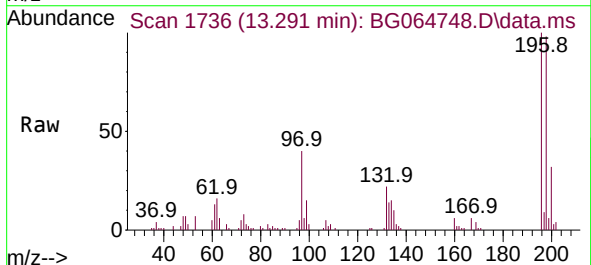
Manual Integrations
APPROVED

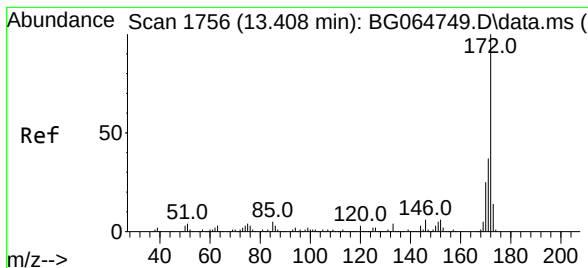
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 21.300 ng
RT: 13.291 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

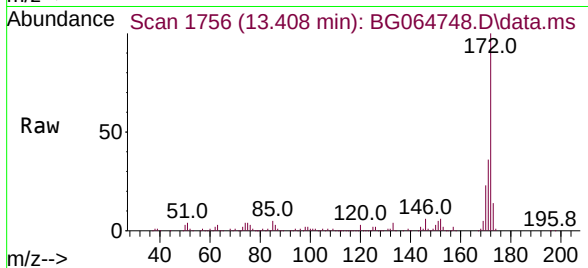
Tgt Ion:196 Resp: 54340
Ion Ratio Lower Upper
196 100
198 97.6 73.2 109.8
97 39.6 31.4 47.0
132 22.1 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 42.108 ng
RT: 13.408 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

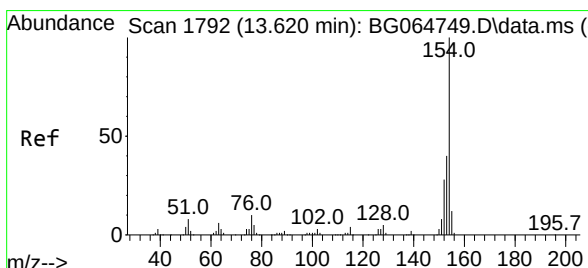
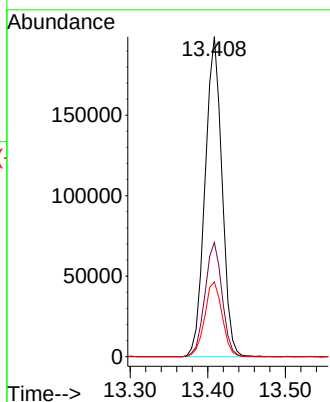
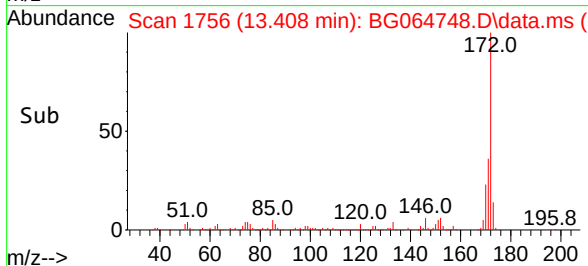
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



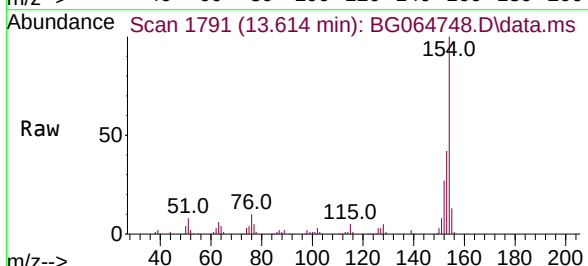
Tgt Ion:172 Resp: 300532
Ion Ratio Lower Upper
172 100
171 35.7 29.9 44.9
170 23.3 19.8 29.6

Manual Integrations
APPROVED

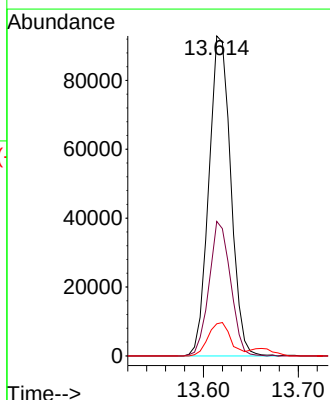
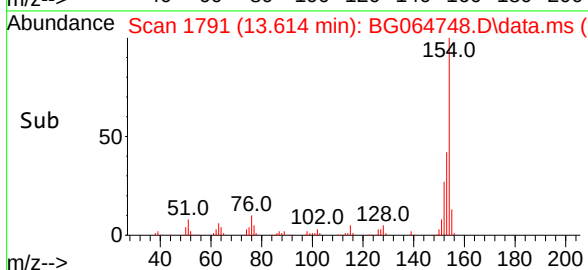
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

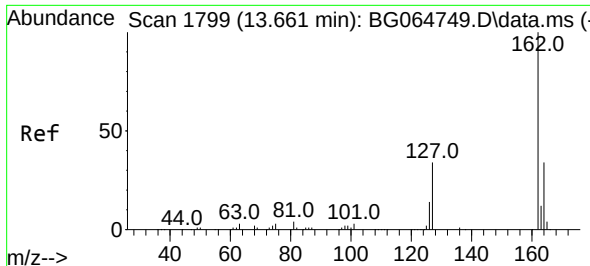


#46
1,1'-Biphenyl
Concen: 20.857 ng
RT: 13.614 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



Tgt Ion:154 Resp: 149187
Ion Ratio Lower Upper
154 100
153 42.0 19.8 59.8
76 10.0 0.0 30.0





#47
2-Chloronaphthalene
Concen: 20.620 ng
RT: 13.661 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

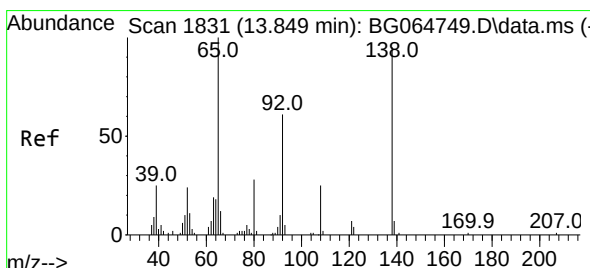
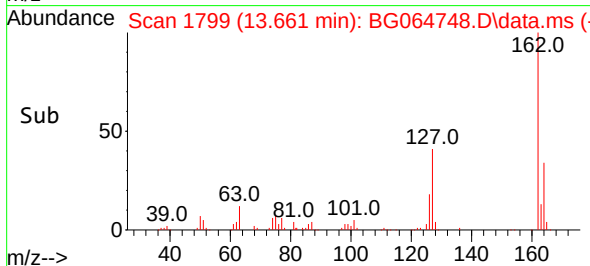
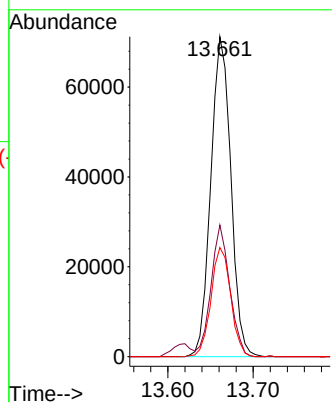
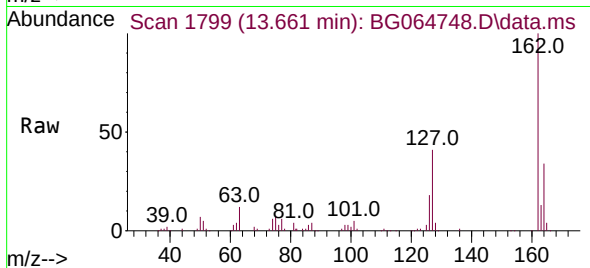
SSTDICC020

Tgt Ion:162 Resp: 116198
Ion Ratio Lower Upper
162 100
127 41.1 30.3 45.5
164 34.1 26.8 40.2

Manual Integrations

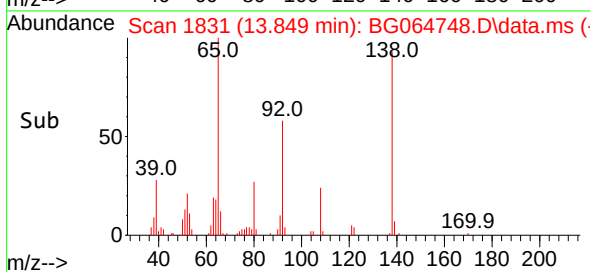
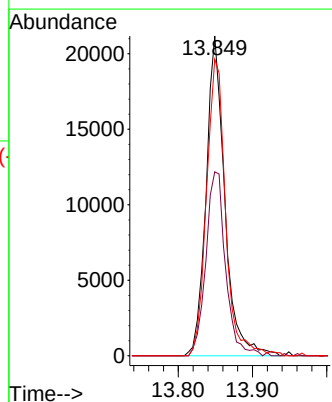
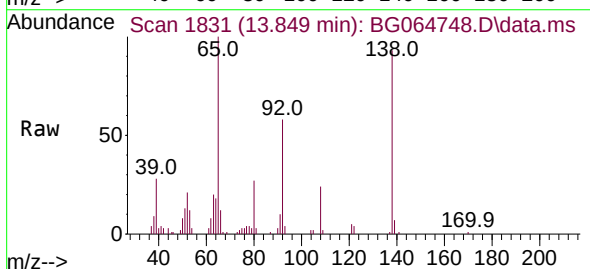
APPROVED

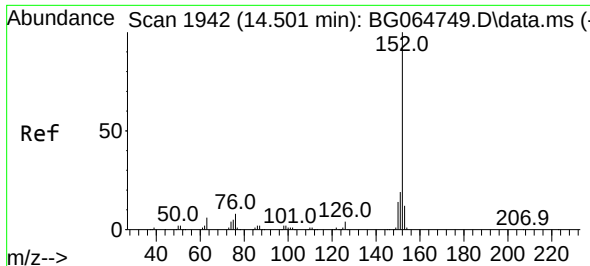
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 20.495 ng
RT: 13.849 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion: 65 Resp: 37146
Ion Ratio Lower Upper
65 100
92 57.5 48.6 73.0
138 92.7 76.4 114.6





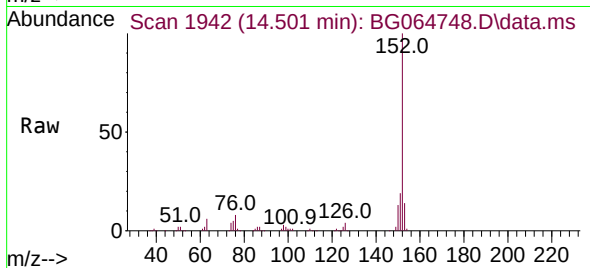
#49
Acenaphthylene
Concen: 20.651 ng
RT: 14.501 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

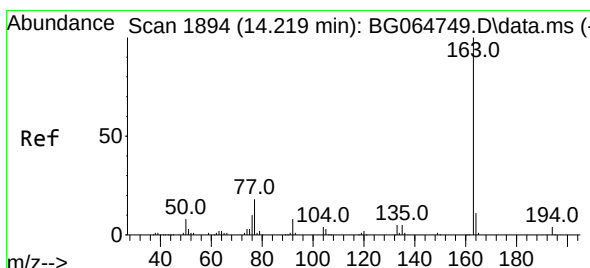
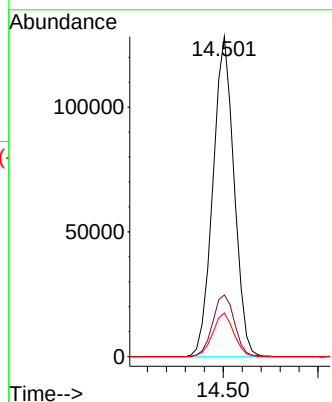
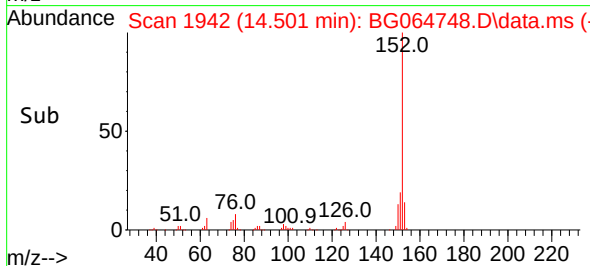


Tgt Ion:152 Resp: 198809
Ion Ratio Lower Upper
152 100
151 19.3 15.0 22.4
153 13.6 9.9 14.9

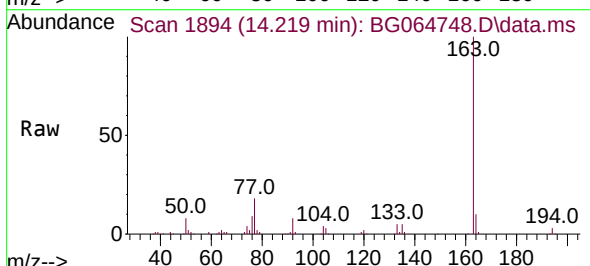
Manual Integrations

APPROVED

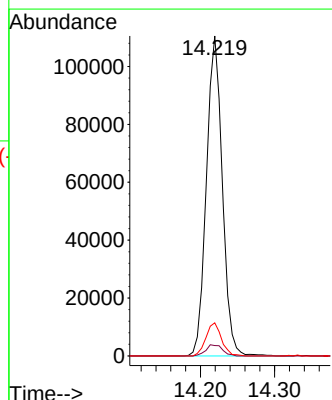
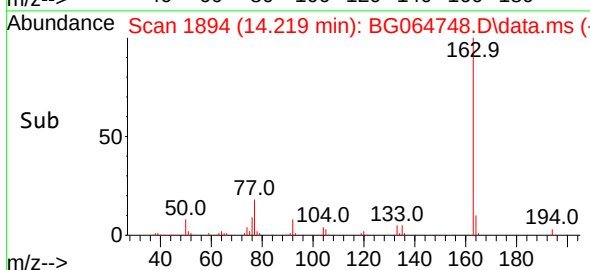
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

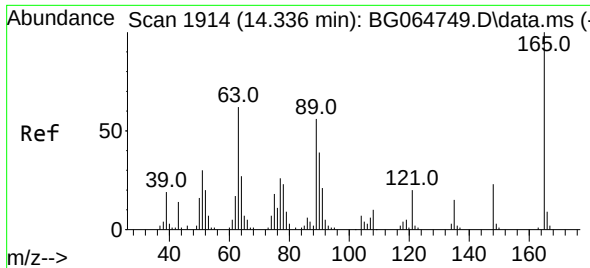


#50
Dimethylphthalate
Concen: 20.940 ng
RT: 14.219 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



Tgt Ion:163 Resp: 164729
Ion Ratio Lower Upper
163 100
194 3.2 3.1 4.7
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 20.573 ng
RT: 14.331 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

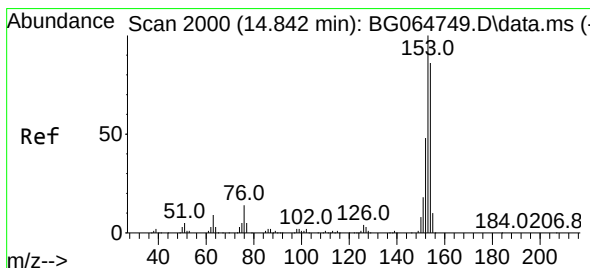
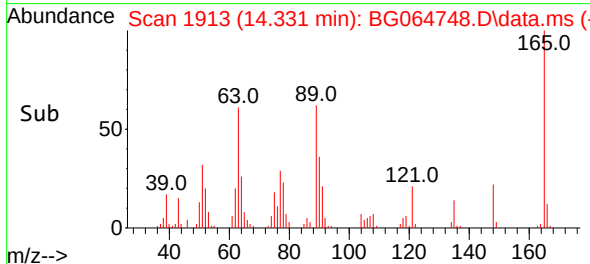
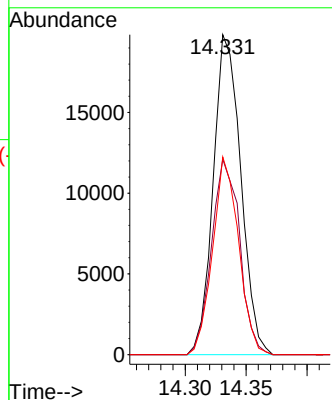
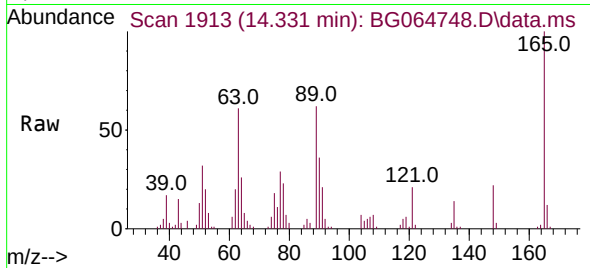
SSTDICC020

Tgt Ion:165 Resp: 31143
Ion Ratio Lower Upper
165 100
63 61.1 49.8 74.8
89 61.8 45.0 67.4

Manual Integrations

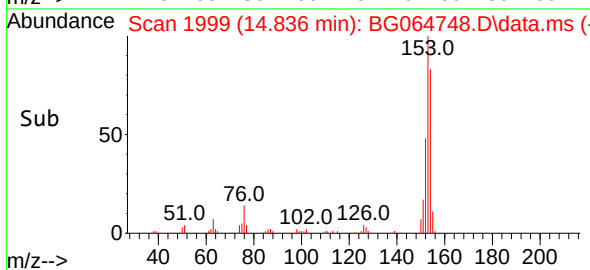
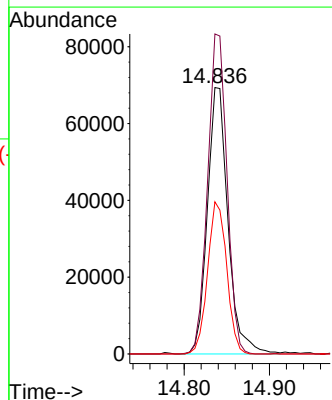
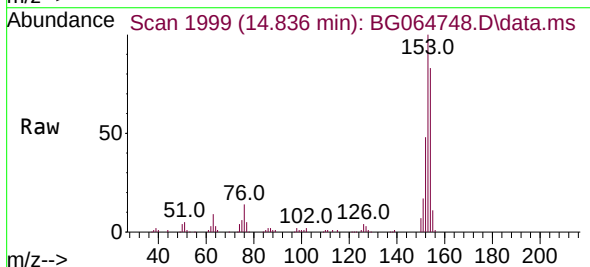
APPROVED

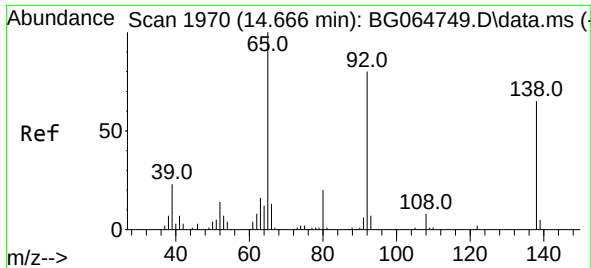
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 20.176 ng
RT: 14.836 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:154 Resp: 116463
Ion Ratio Lower Upper
154 100
153 120.1 93.0 139.4
152 57.1 44.4 66.6





#53
3-Nitroaniline
Concen: 20.041 ng
RT: 14.666 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

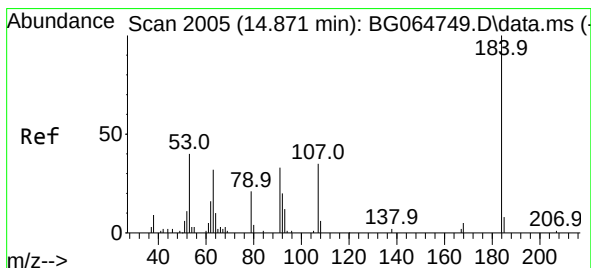
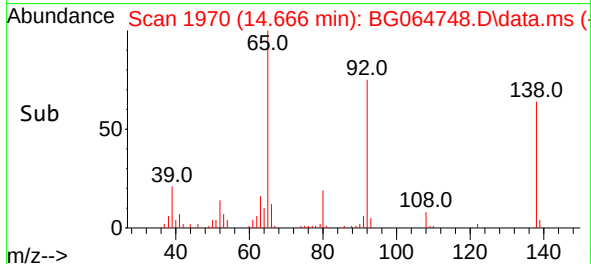
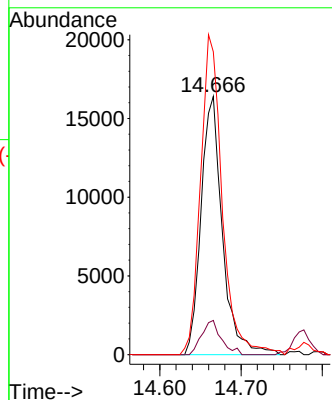
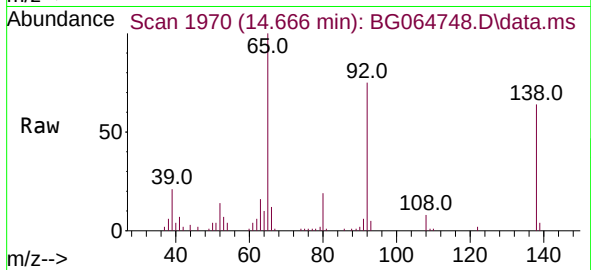
SSTDICC020

Tgt Ion:138 Resp: 29942
Ion Ratio Lower Upper
138 100
108 13.2 9.5 14.3
92 117.3 99.0 148.4

Manual Integrations

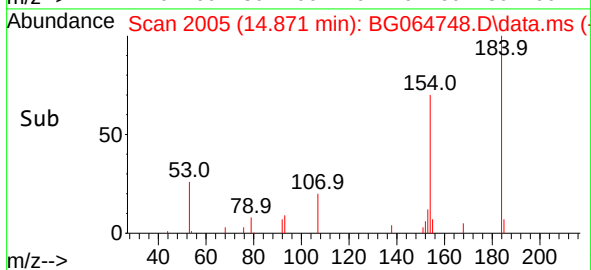
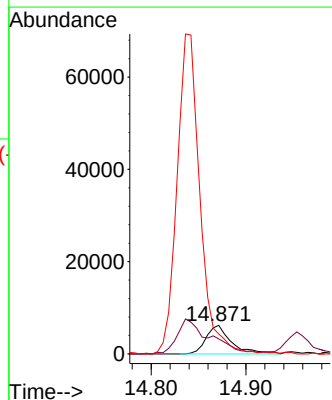
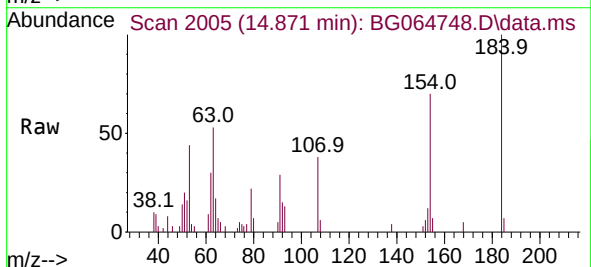
APPROVED

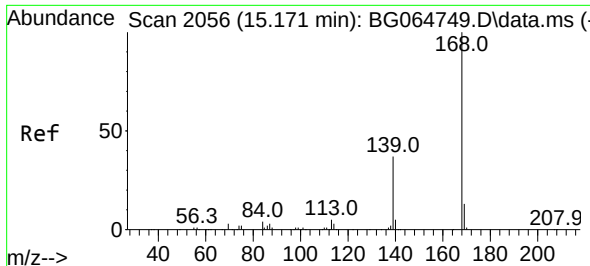
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#54
2,4-Dinitrophenol
Concen: 18.387 ng
RT: 14.871 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:184 Resp: 11387
Ion Ratio Lower Upper
184 100
63 52.6 45.8 68.6
154 69.9 52.6 78.8





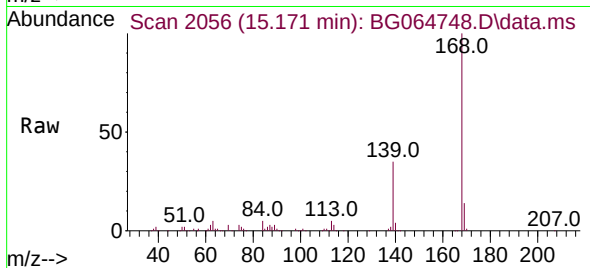
#55
Dibenzenofuran
Concen: 20.809 ng
RT: 15.171 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

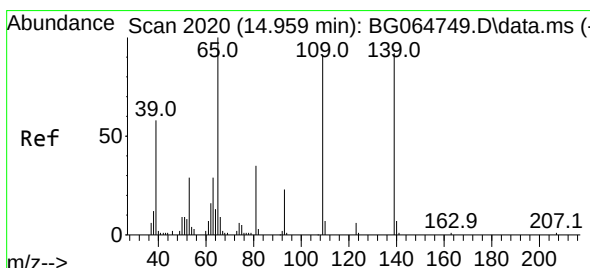
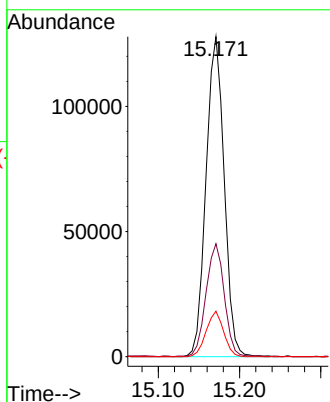
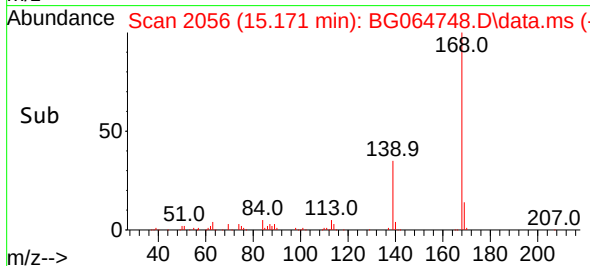


Tgt Ion:168 Resp: 198574
Ion Ratio Lower Upper
168 100
139 35.3 29.5 44.3
169 14.2 10.4 15.6

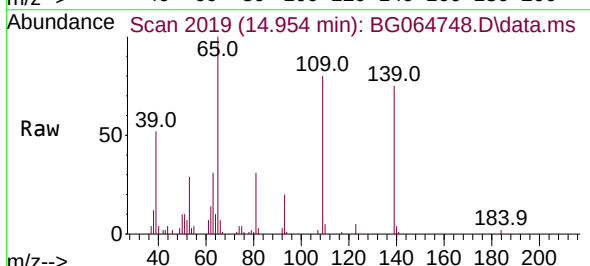
Manual Integrations

APPROVED

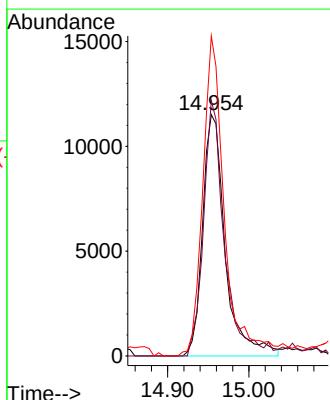
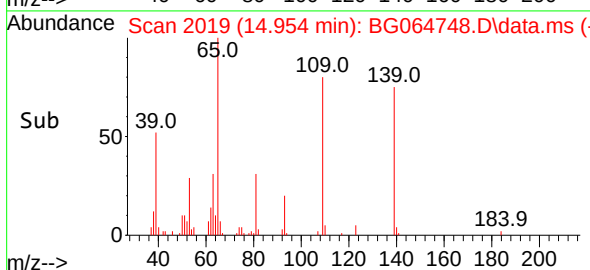
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

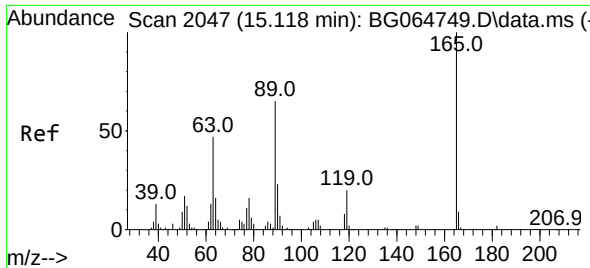


#56
4-Nitrophenol
Concen: 18.849 ng
RT: 14.954 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



Tgt Ion:139 Resp: 22343
Ion Ratio Lower Upper
139 100
109 105.8 79.7 119.7
65 132.7 89.9 129.9#





#57
2,4-Dinitrotoluene
Concen: 20.931 ng
RT: 15.112 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

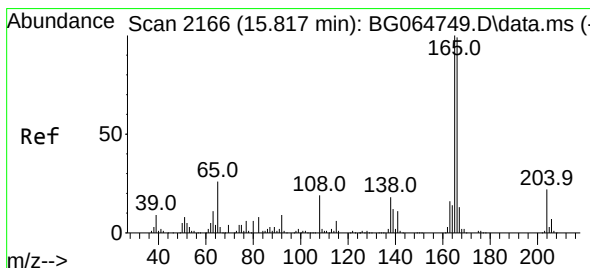
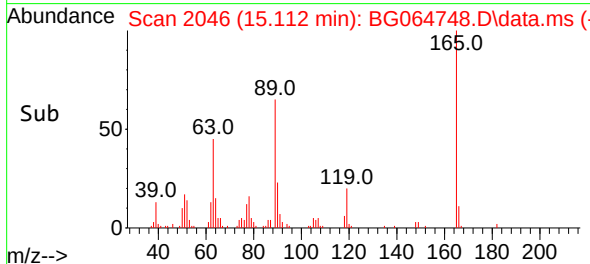
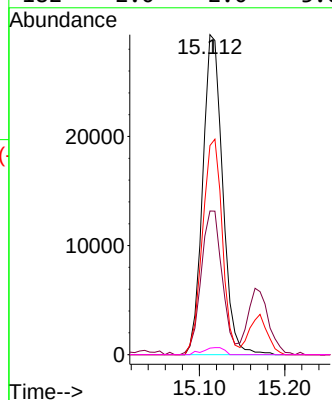
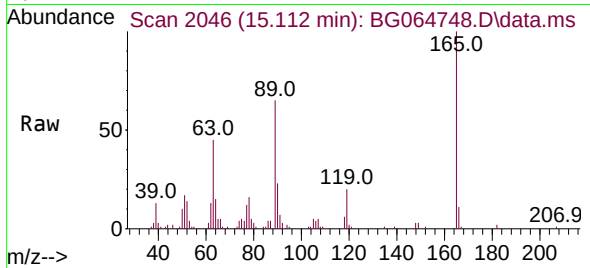
SSTDICC020

Tgt Ion:165 Resp: 47500
Ion Ratio Lower Upper
165 100
63 44.9 37.8 56.6
89 65.3 51.6 77.4
182 2.0 2.0 3.0

Manual Integrations

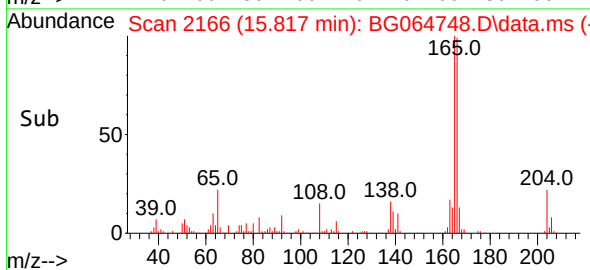
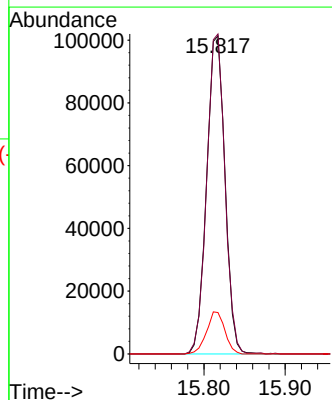
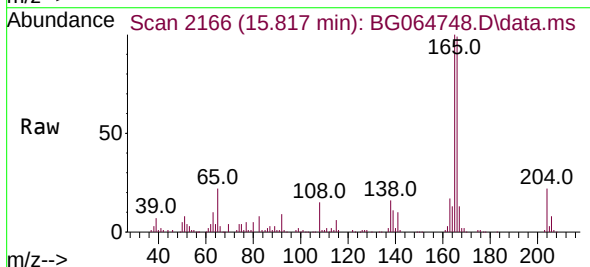
APPROVED

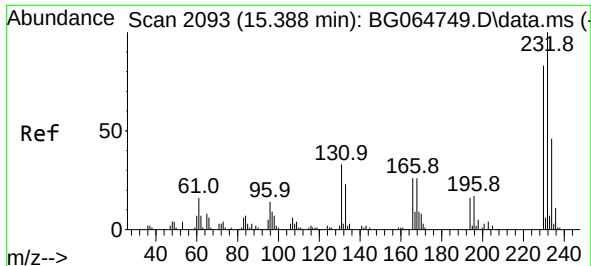
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#58
Fluorene
Concen: 21.222 ng
RT: 15.817 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:166 Resp: 158837
Ion Ratio Lower Upper
166 100
165 100.6 80.5 120.7
167 13.0 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.601 ng
RT: 15.388 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

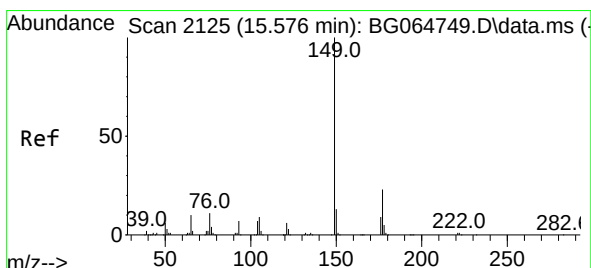
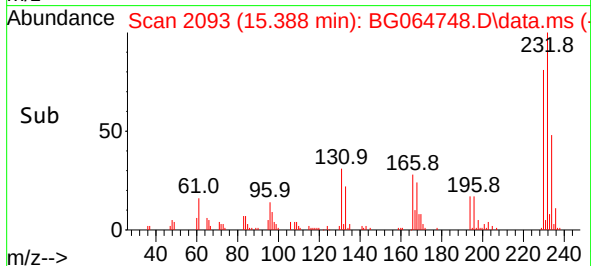
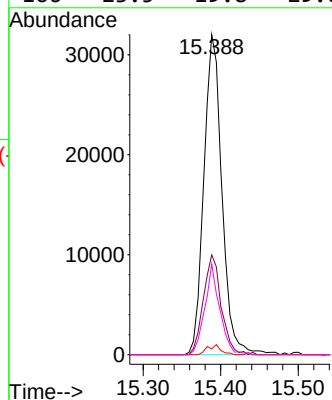
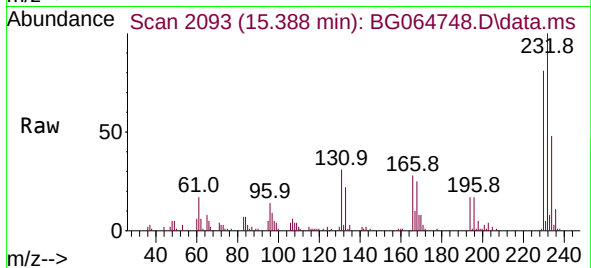
SSTDICC020

Tgt Ion:232 Resp: 5185
Ion Ratio Lower Upper
232 100
131 30.6 26.0 39.0
130 2.3 1.6 2.4
166 23.5 19.8 29.6

Manual Integrations

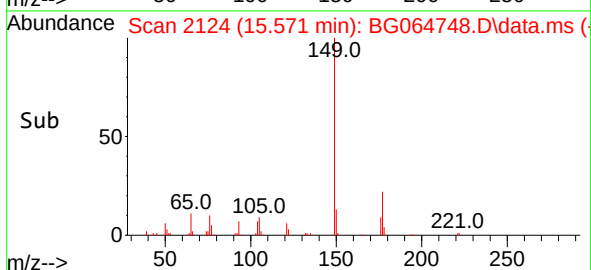
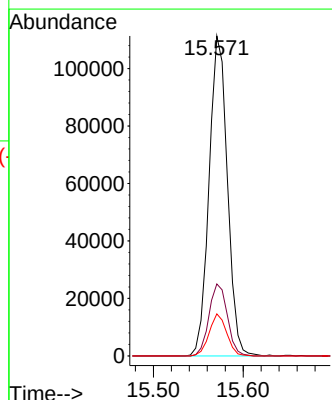
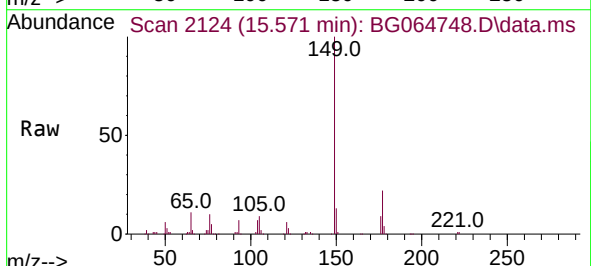
APPROVED

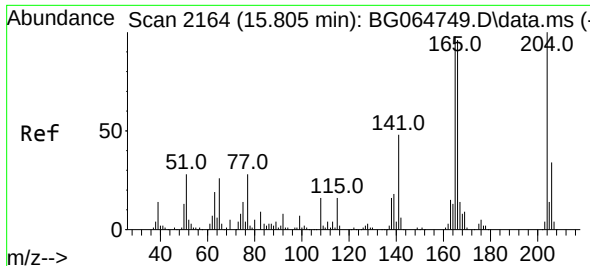
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#60
Diethylphthalate
Concen: 20.942 ng
RT: 15.571 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

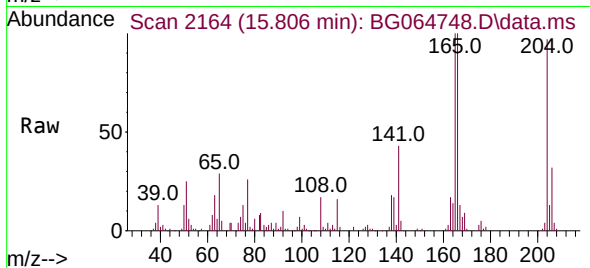
Tgt Ion:149 Resp: 157815
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 20.839 ng
RT: 15.806 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

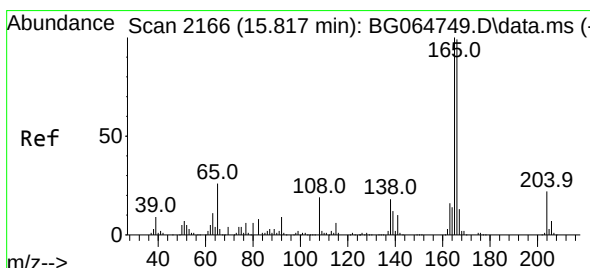
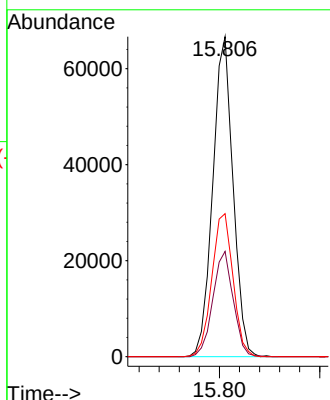
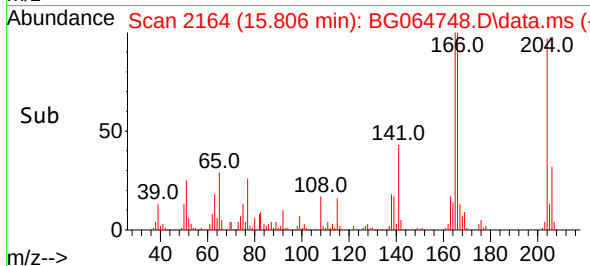
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



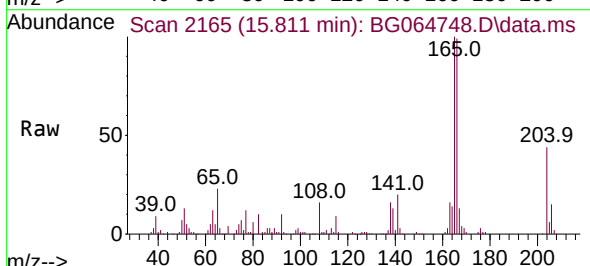
Tgt Ion:204 Resp: 93601
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 44.7 38.1 57.1

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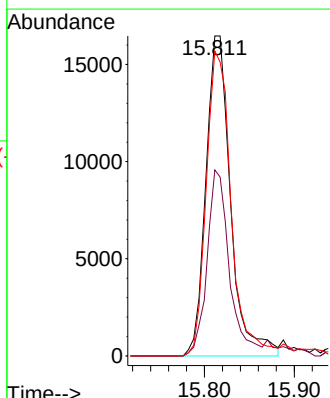
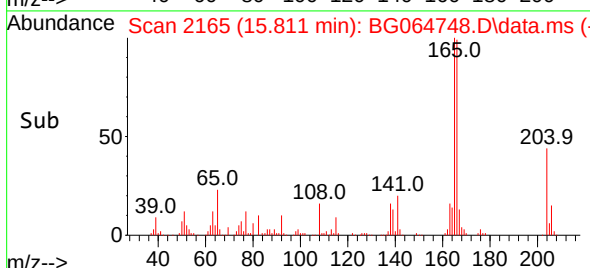
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

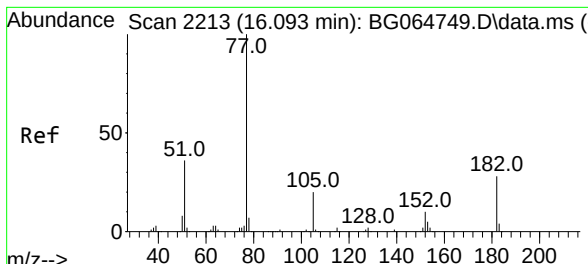


#62
4-Nitroaniline
Concen: 20.442 ng
RT: 15.811 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



Tgt Ion:138 Resp: 31639
Ion Ratio Lower Upper
138 100
92 58.1 30.7 70.7
108 95.2 85.7 125.7





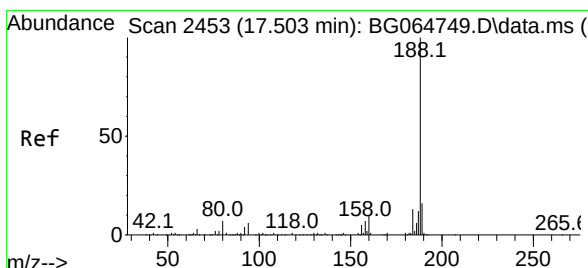
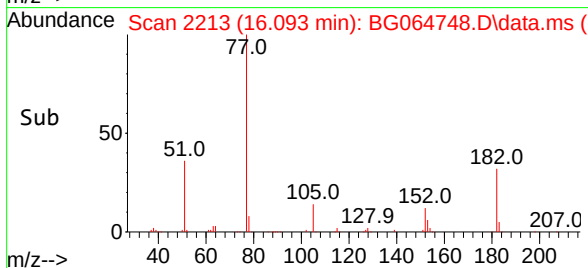
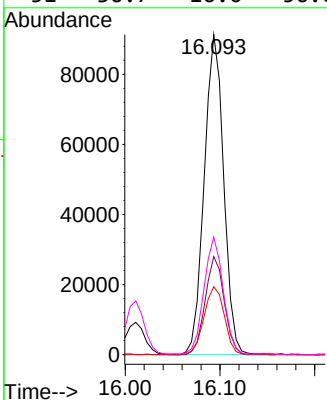
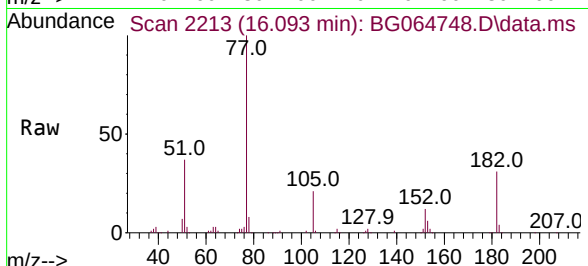
#63
Azobenzene
Concen: 20.795 ng
RT: 16.093 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	77	Resp:	130344
Ion Ratio	Lower	Upper	
77	100		
182	30.6	8.1	48.1
105	21.2	0.1	40.1
51	36.7	16.0	56.0

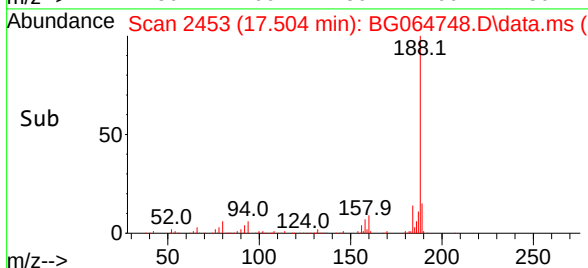
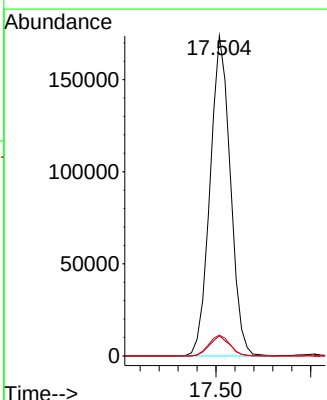
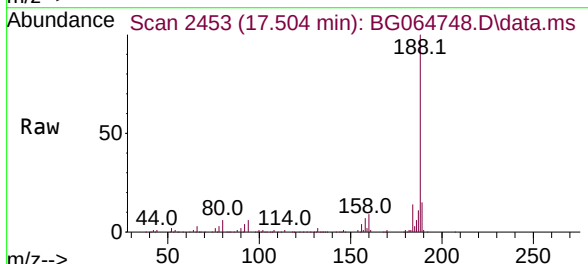
Manual Integrations
APPROVED

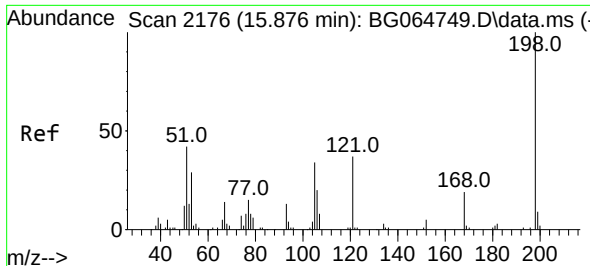
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:	188	Resp:	258312
Ion Ratio	Lower	Upper	
188	100		
94	6.3	4.7	7.1
80	6.5	5.4	8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 17.855 ng
RT: 15.876 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

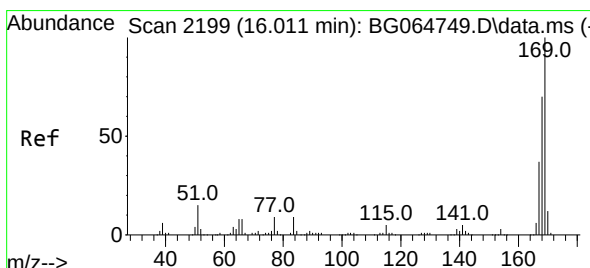
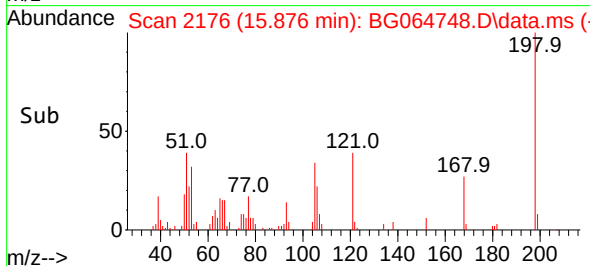
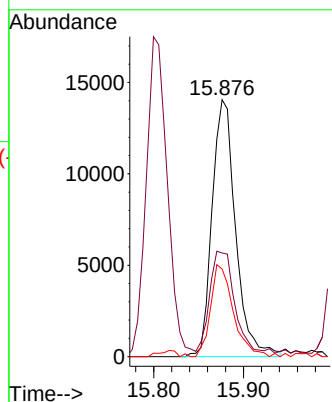
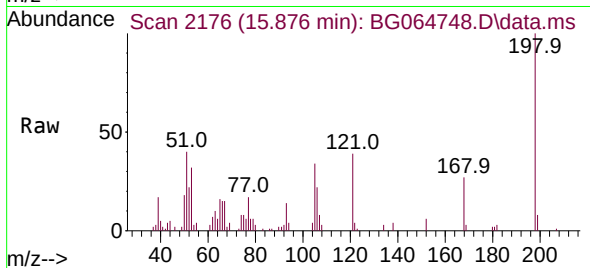
SSTDICC020

Tgt Ion:198 Resp: 25607
Ion Ratio Lower Upper
198 100
51 40.4 25.2 65.2
105 34.1 14.2 54.2

Manual Integrations

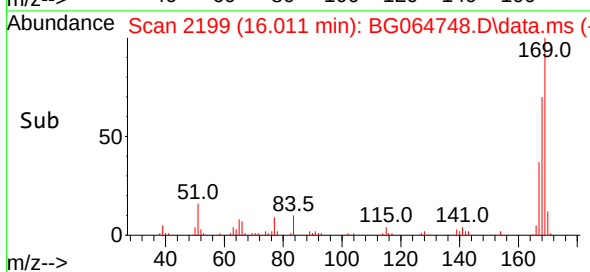
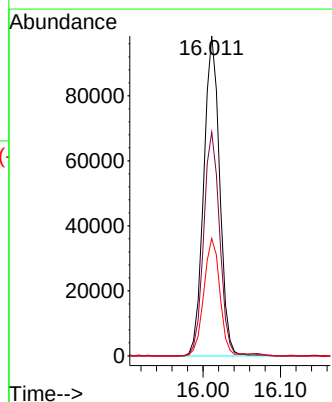
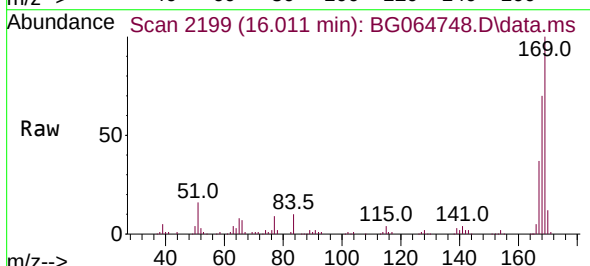
APPROVED

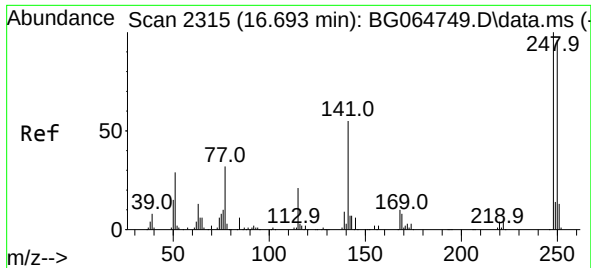
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 20.753 ng
RT: 16.011 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

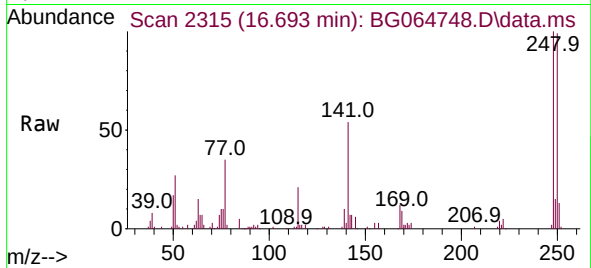
Tgt Ion:169 Resp: 140419
Ion Ratio Lower Upper
169 100
168 69.9 55.9 83.9
167 36.7 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 20.520 ng
RT: 16.693 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

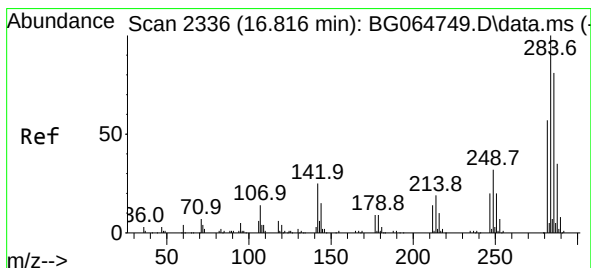
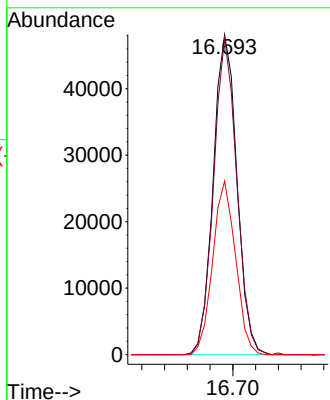
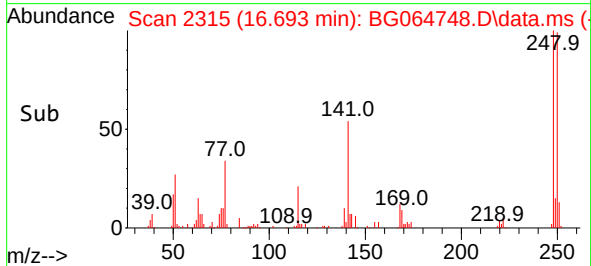
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



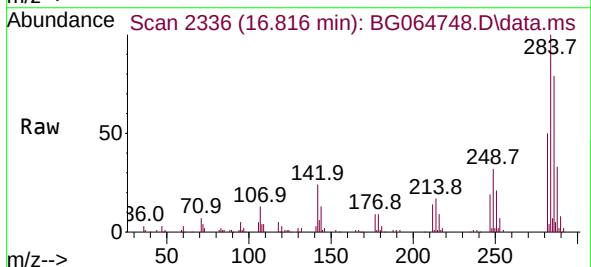
Tgt Ion:248 Resp: 69609
Ion Ratio Lower Upper
248 100
250 99.0 77.0 115.6
141 54.2 43.7 65.5

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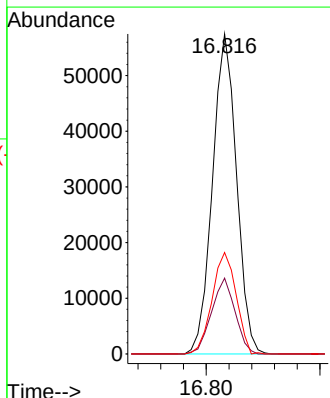
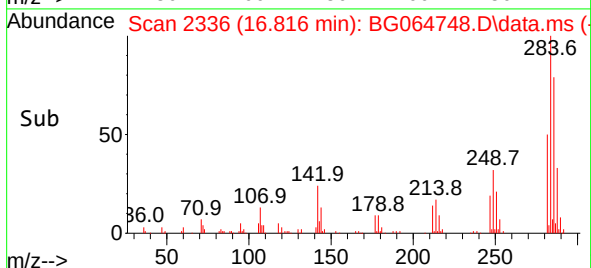
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

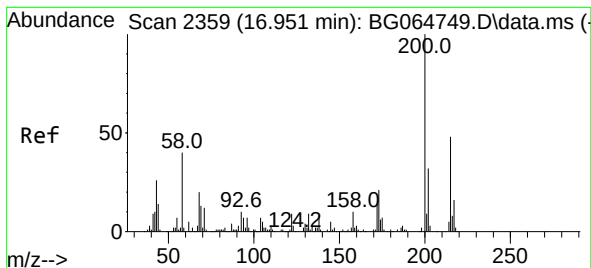


#68
Hexachlorobenzene
Concen: 20.485 ng
RT: 16.816 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



Tgt Ion:284 Resp: 84192
Ion Ratio Lower Upper
284 100
142 23.7 19.7 29.5
249 33.8 28.1 42.1





#69

Atrazine

Concen: 20.339 ng

RT: 16.945 min Scan# 2358

Delta R.T. -0.006 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

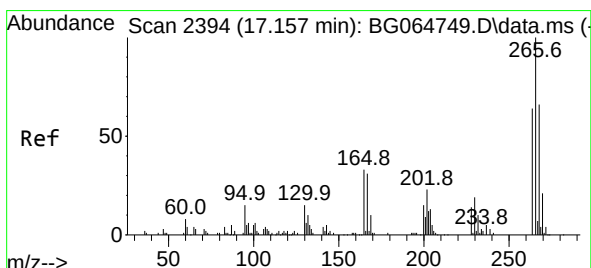
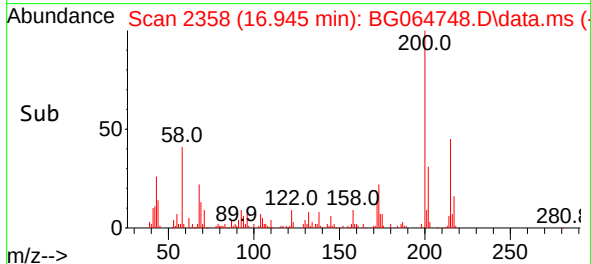
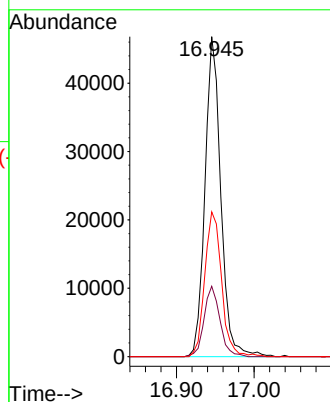
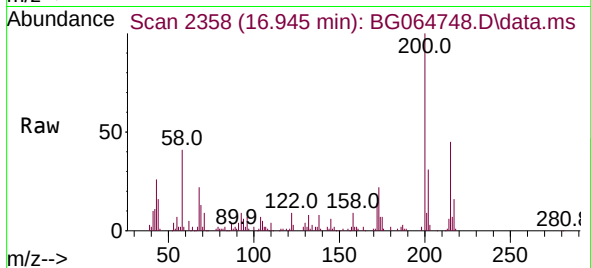
SSTDICC020

Tgt Ion:200 Resp: 66348
 Ion Ratio Lower Upper
 200 100
 173 22.0 0.9 40.9
 215 45.2 27.5 67.5

Manual Integrations

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



#70

Pentachlorophenol

Concen: 19.686 ng

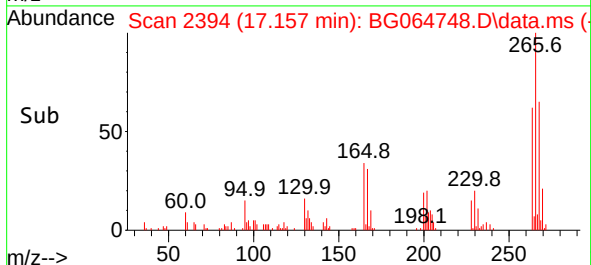
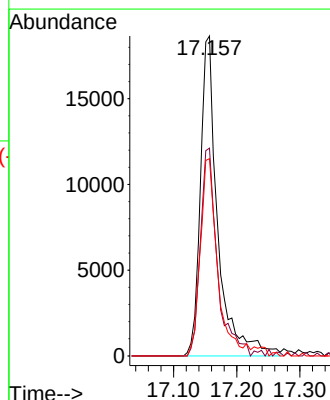
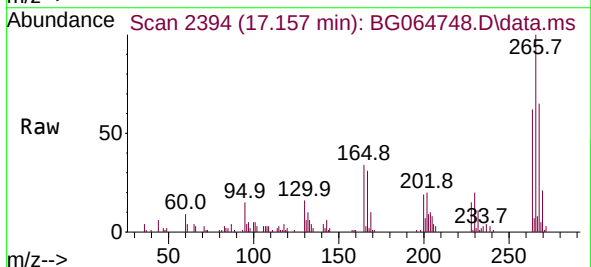
RT: 17.157 min Scan# 2394

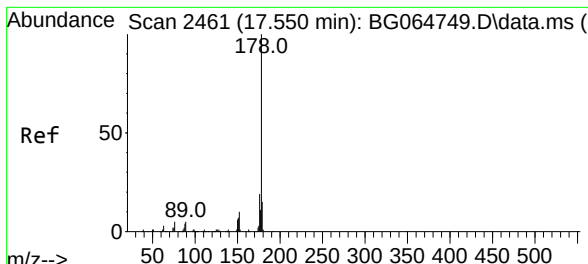
Delta R.T. -0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

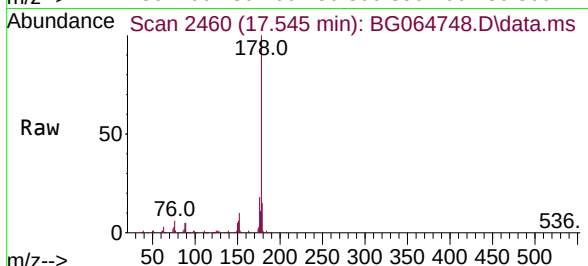
Tgt Ion:266 Resp: 35678
 Ion Ratio Lower Upper
 266 100
 268 70.1 56.1 84.1
 264 61.6 51.2 76.8





#71
Phenanthrene
Concen: 20.531 ng
RT: 17.545 min Scan# 2460
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

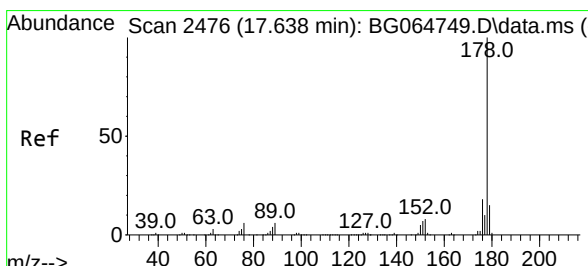
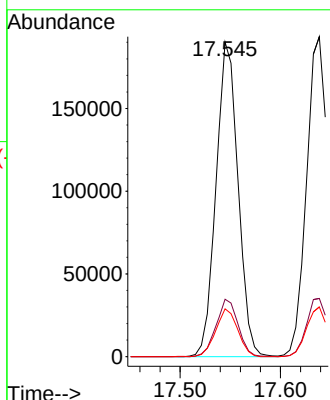
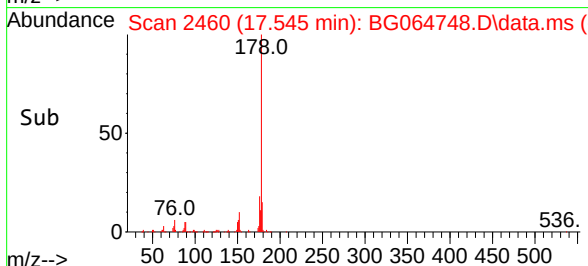
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 290163
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.2 12.2 18.4

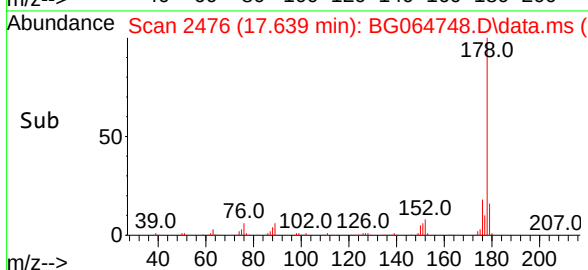
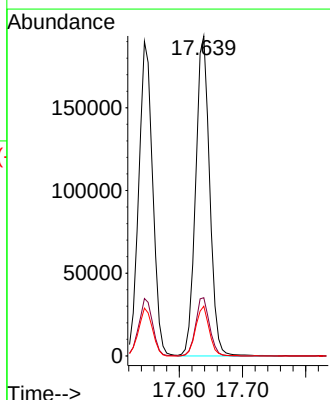
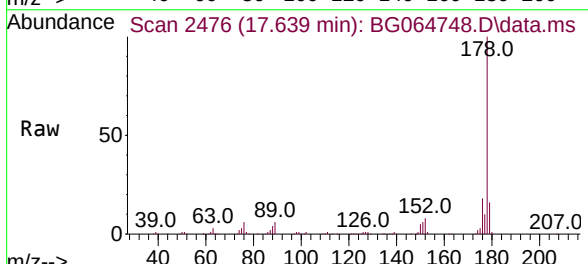
Manual Integrations
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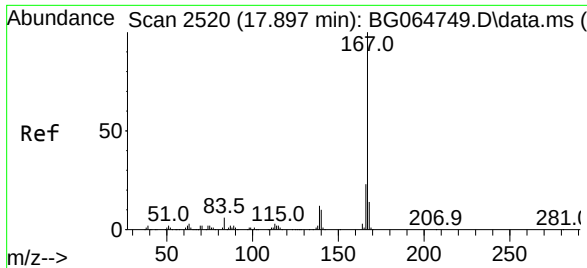
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#72
Anthracene
Concen: 20.642 ng
RT: 17.639 min Scan# 2476
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:178 Resp: 297476
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.5 12.2 18.4





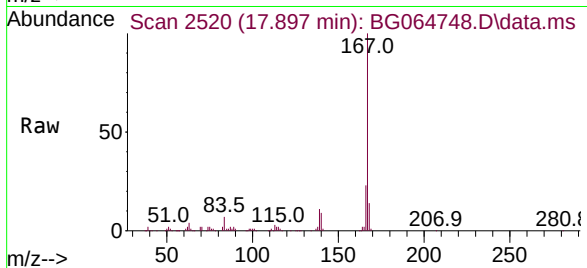
#73
 Carbazole
 Concen: 20.477 ng
 RT: 17.897 min Scan# 2520
 Delta R.T. 0.000 min
 Lab File: BG064748.D
 Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

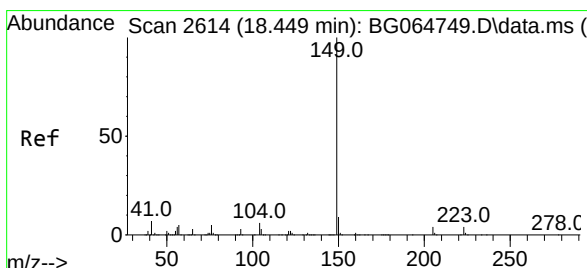
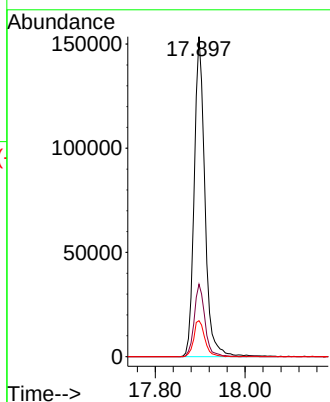
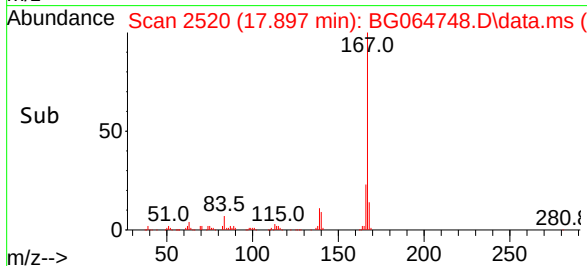


Tgt Ion:167 Resp: 253683
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 11.2 9.7 14.5

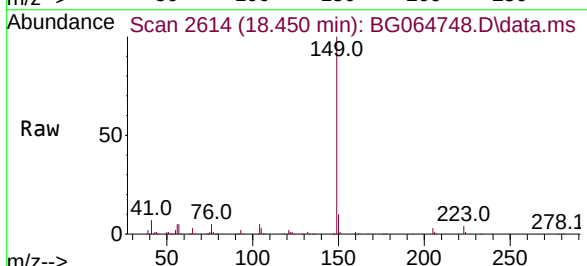
Manual Integrations

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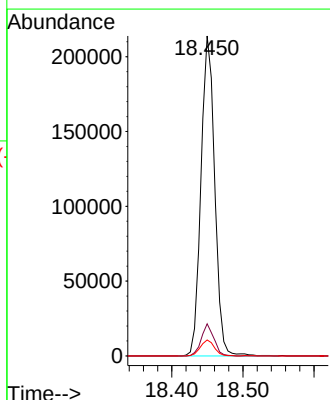
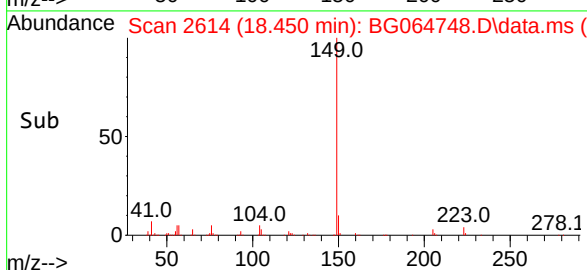
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

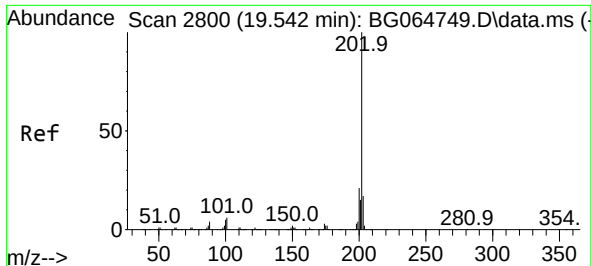


#74
 Di-n-butylphthalate
 Concen: 20.654 ng
 RT: 18.450 min Scan# 2614
 Delta R.T. 0.000 min
 Lab File: BG064748.D
 Acq: 12 Nov 2025 13:20



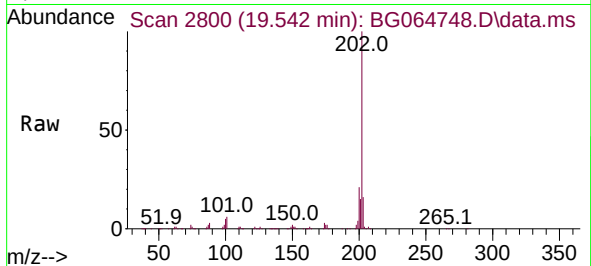
Tgt Ion:149 Resp: 285465
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.5 11.3
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 20.462 ng
RT: 19.542 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

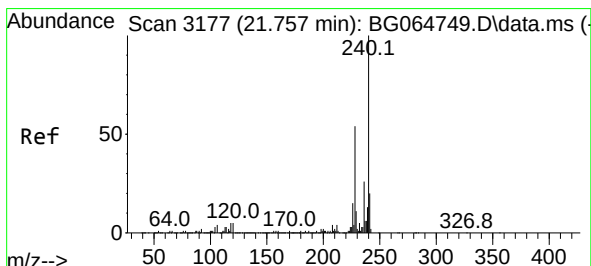
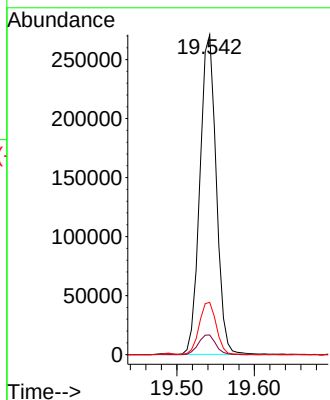
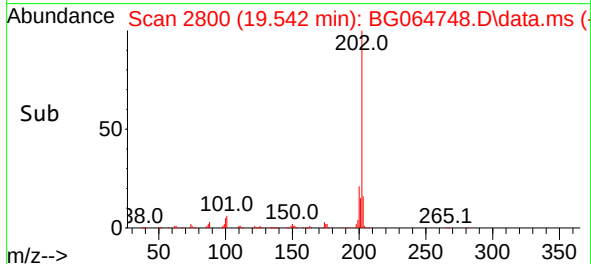
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 395447
Ion Ratio Lower Upper
202 100
101 6.1 0.0 26.4
203 16.3 0.0 37.5

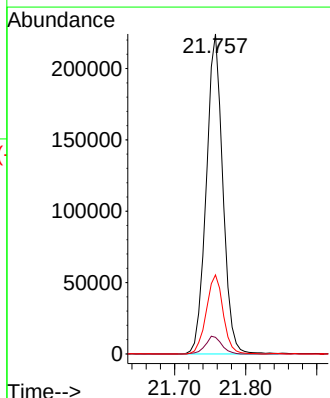
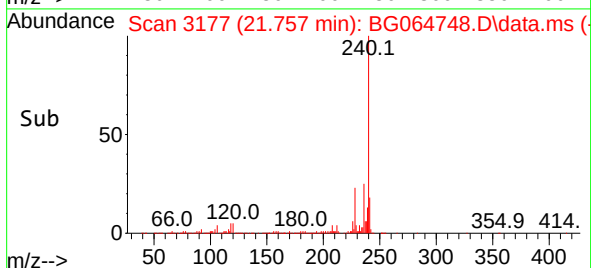
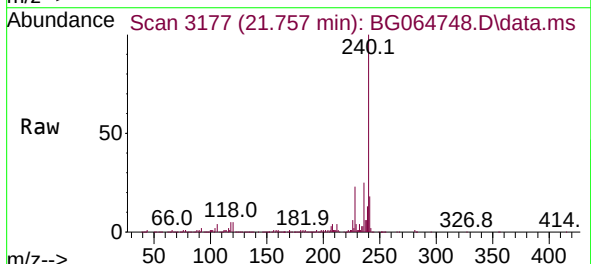
Manual Integrations
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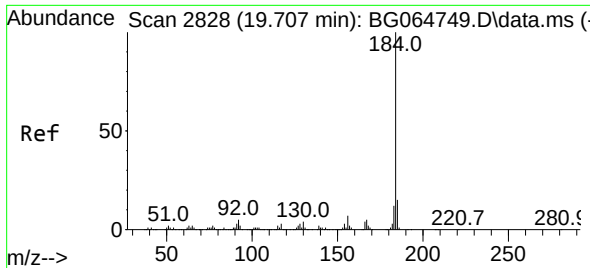
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

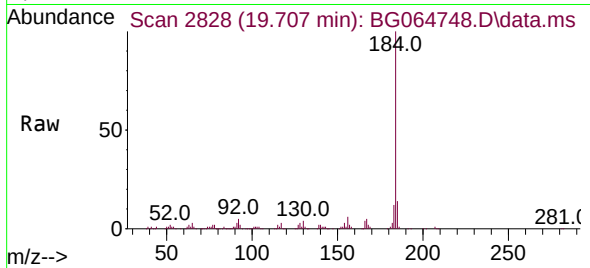
Tgt Ion:240 Resp: 361266
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.4
236 24.7 20.8 31.2





#77
Benzidine
Concen: 21.077 ng
RT: 19.707 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

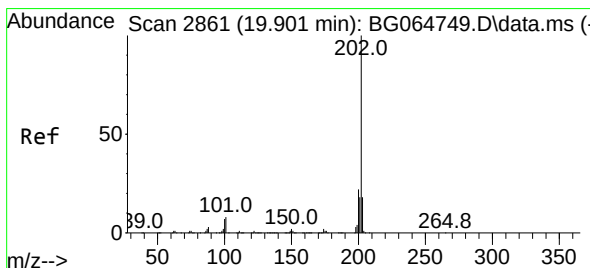
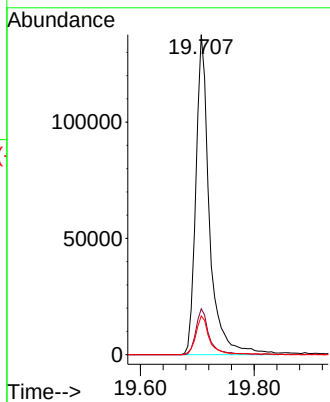
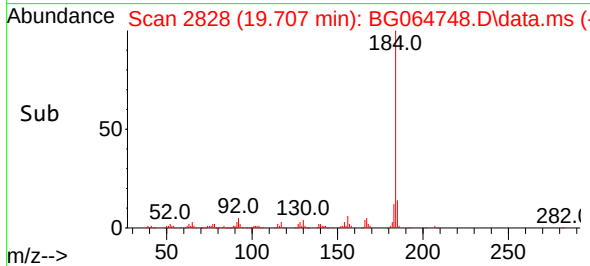
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 228040
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.1 9.8 14.6

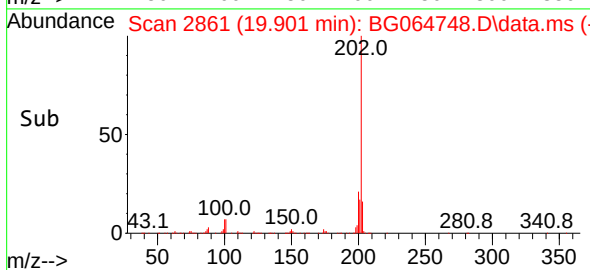
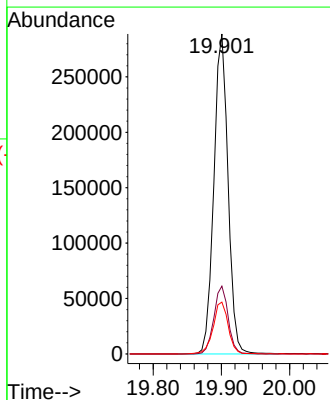
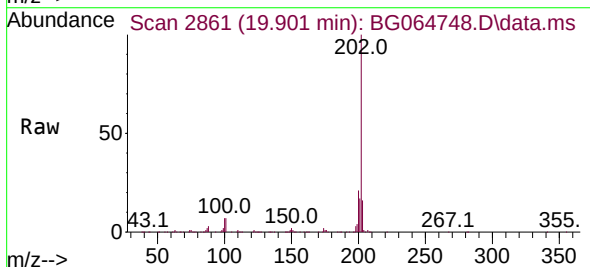
Manual Integrations
APPROVED

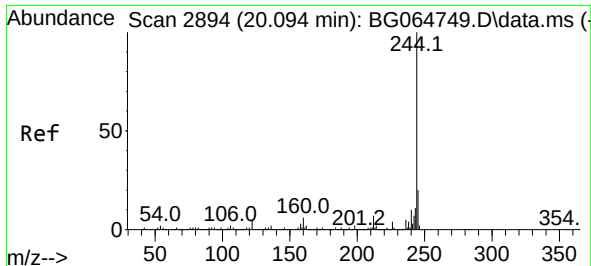
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 20.433 ng
RT: 19.901 min Scan# 2861
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:202 Resp: 413710
Ion Ratio Lower Upper
202 100
200 21.2 17.9 26.9
203 16.2 14.0 21.0





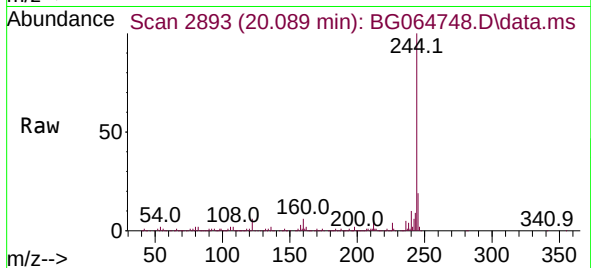
#79
 Terphenyl-d14
 Concen: 41.712 ng
 RT: 20.089 min Scan# 2894
 Delta R.T. -0.006 min
 Lab File: BG064748.D
 Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

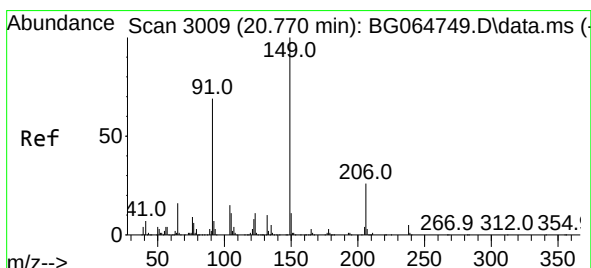
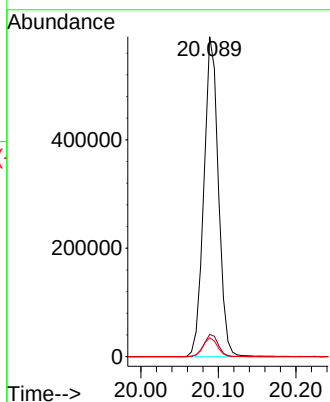
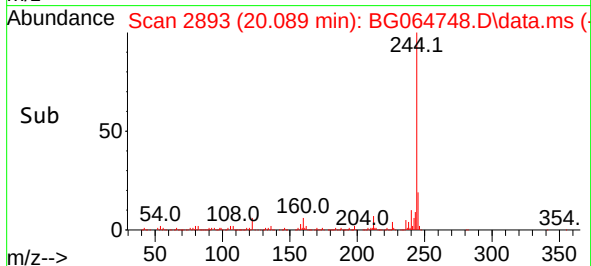


Tgt Ion:244 Resp: 766056
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 5.9 4.3 6.5

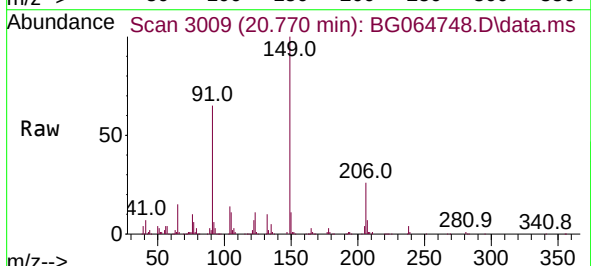
Manual Integrations

APPROVED

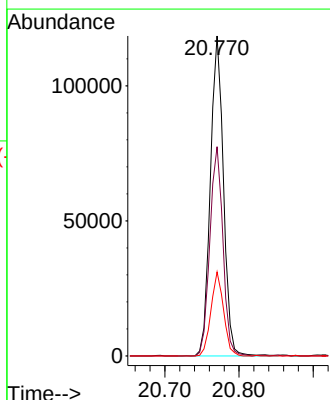
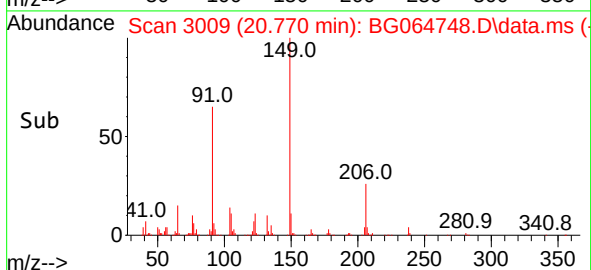
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

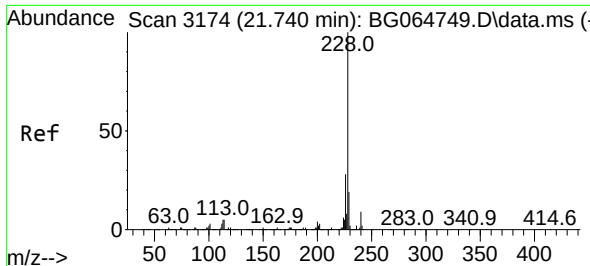


#80
 Butylbenzylphthalate
 Concen: 20.408 ng
 RT: 20.770 min Scan# 3009
 Delta R.T. 0.000 min
 Lab File: BG064748.D
 Acq: 12 Nov 2025 13:20



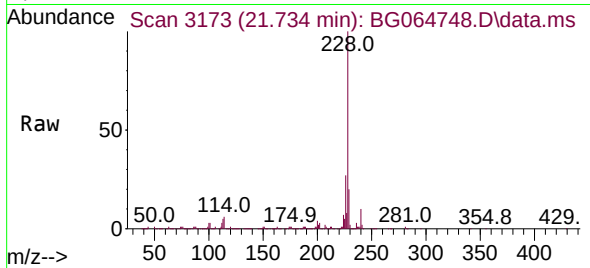
Tgt Ion:149 Resp: 145343
 Ion Ratio Lower Upper
 149 100
 91 65.4 54.9 82.3
 206 26.3 21.2 31.8





#81
Benzo(a)anthracene
Concen: 20.512 ng
RT: 21.734 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

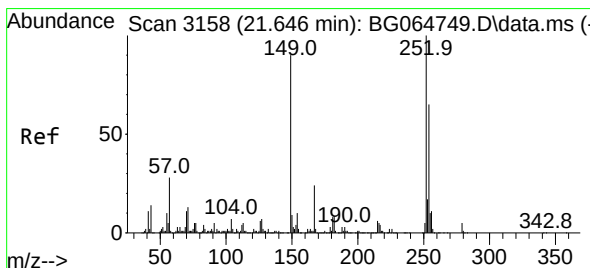
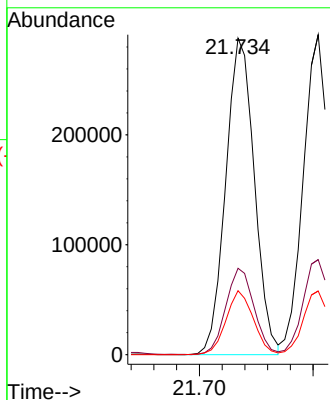
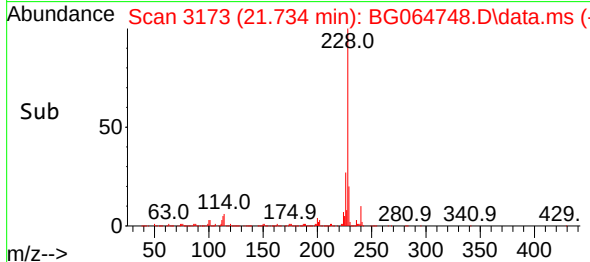
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 503863
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.2 15.5 23.3

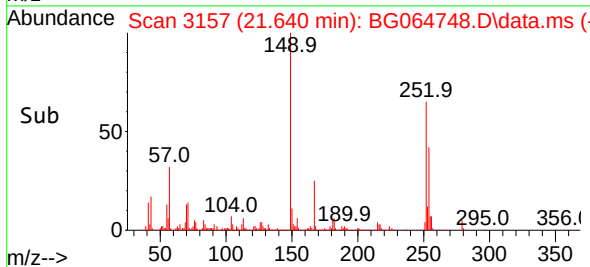
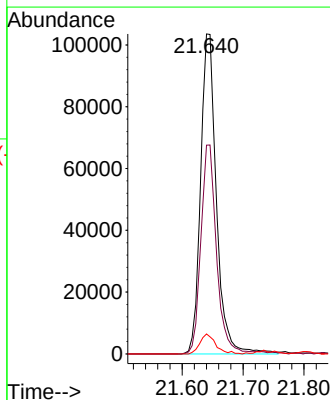
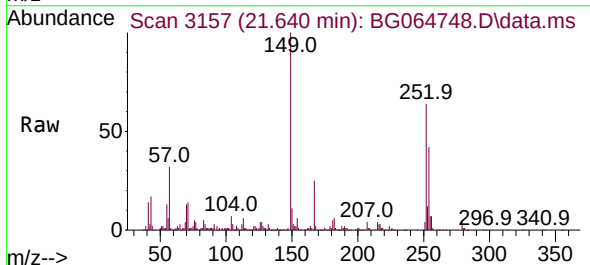
Manual Integrations
APPROVED

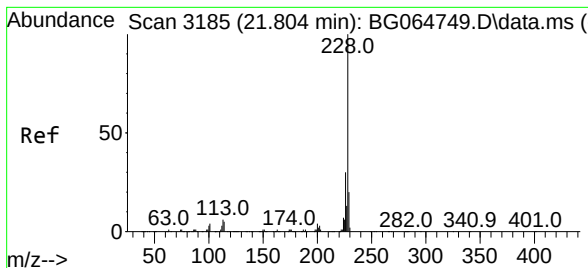
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 20.680 ng
RT: 21.640 min Scan# 3157
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:252 Resp: 186980
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.8
126 6.2 4.7 7.1





#83

Chrysene

Concen: 20.299 ng

RT: 21.804 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

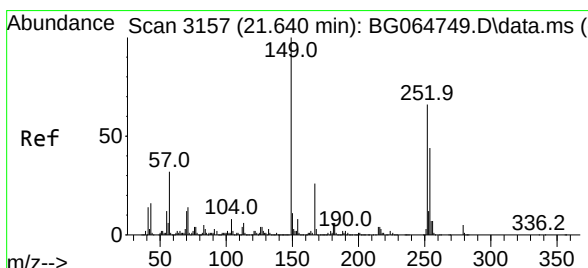
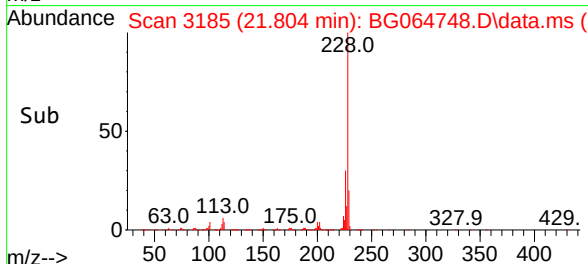
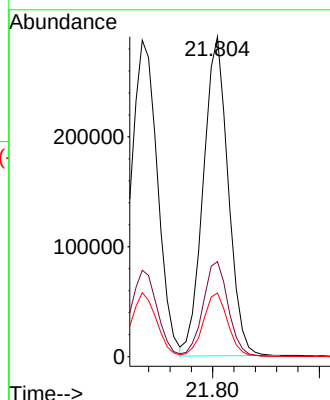
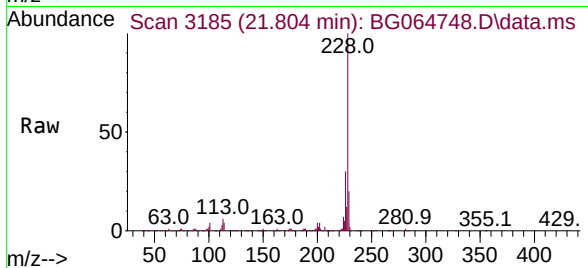
Tgt Ion:228 Resp: 470111

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	19.9	16.0	24.0

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.763 ng

RT: 21.640 min Scan# 3157

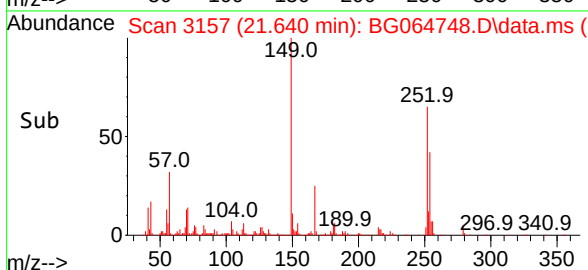
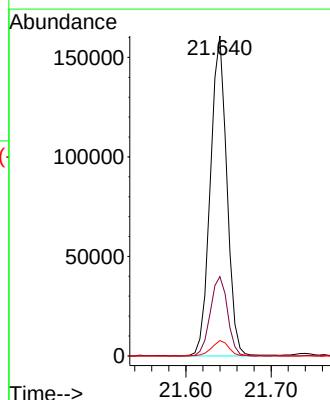
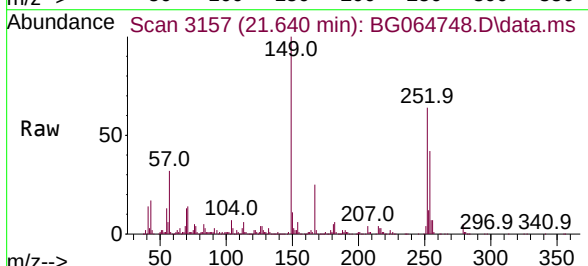
Delta R.T. 0.000 min

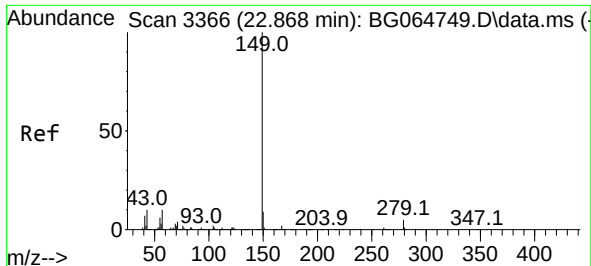
Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Tgt Ion:149 Resp: 216073

Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.0	31.4
279	4.8	4.1	6.1





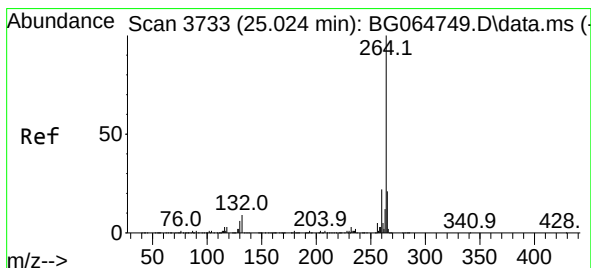
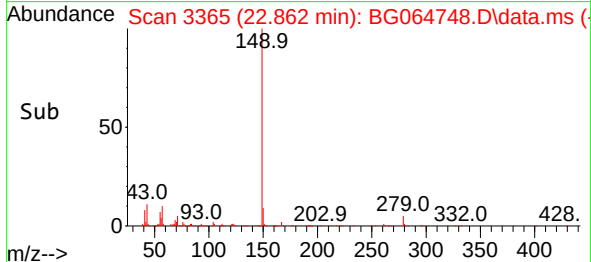
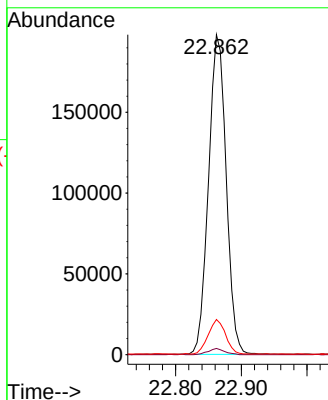
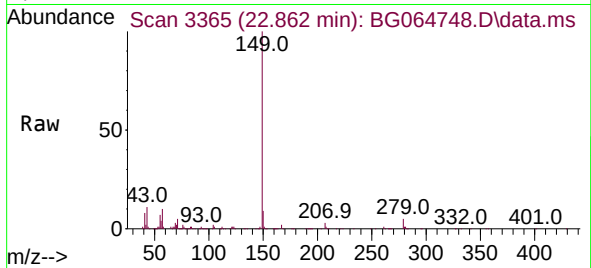
#85
Di-n-octyl phthalate
Concen: 20.598 ng
RT: 22.862 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:149 Resp: 370539
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 10.8 8.3 12.5

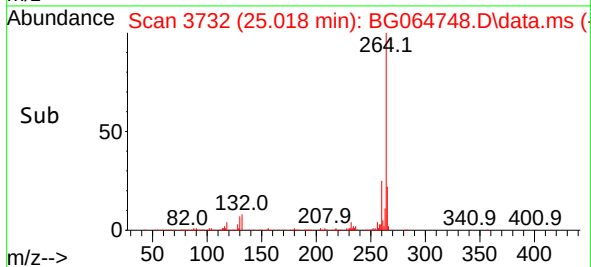
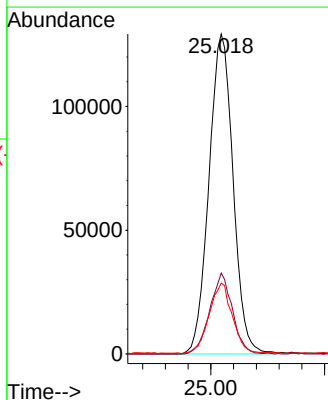
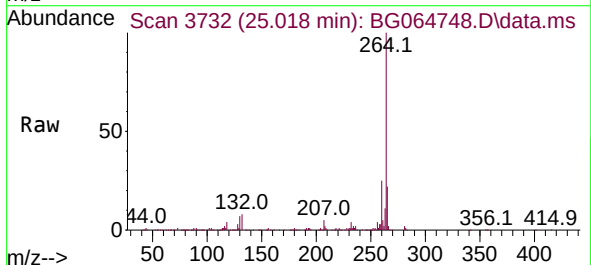
Manual Integrations
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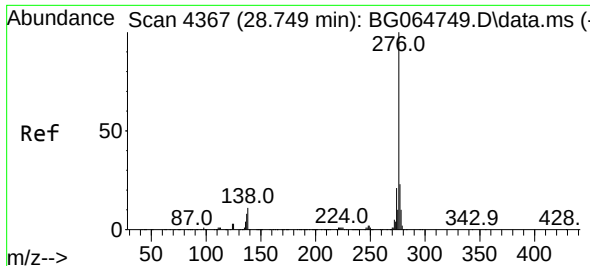
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.018 min Scan# 3732
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

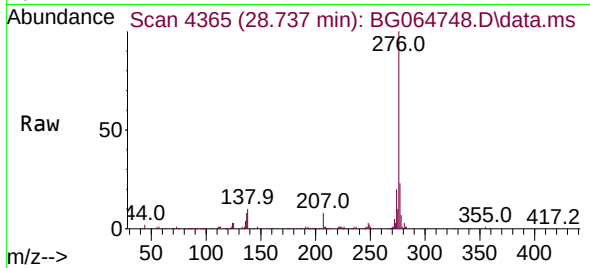
Tgt Ion:264 Resp: 380612
Ion Ratio Lower Upper
264 100
260 25.3 17.2 25.8
265 22.1 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.196 ng
RT: 28.737 min Scan# 4367
Delta R.T. -0.012 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

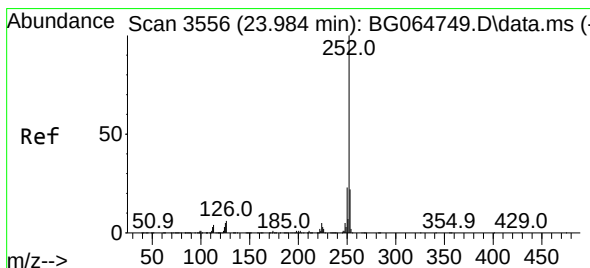
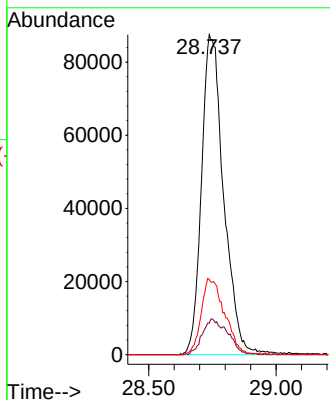
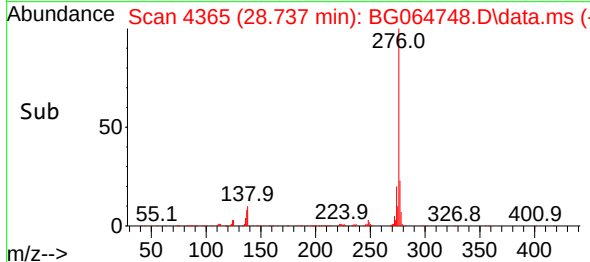
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:276 Resp: 528109
Ion Ratio Lower Upper
276 100
138 12.6 4.5 6.7
277 25.0 20.0 30.0

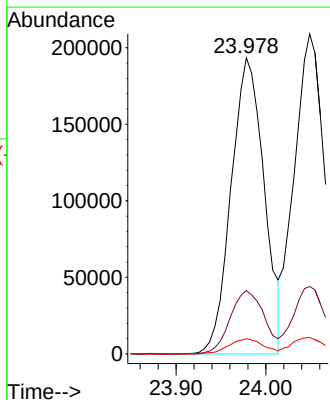
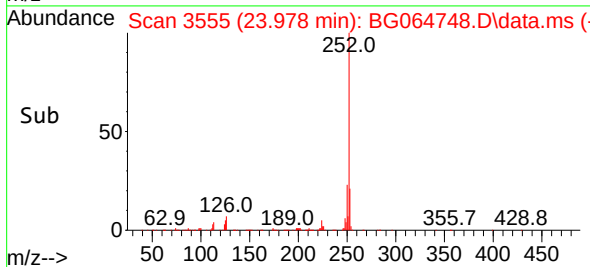
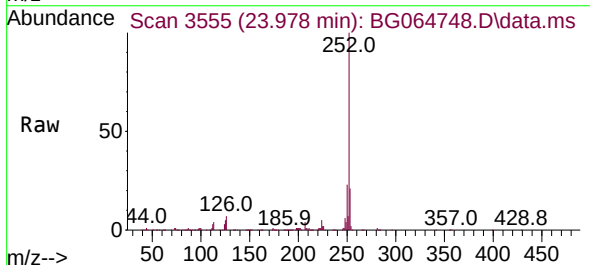
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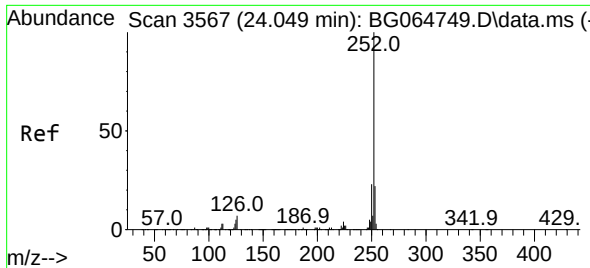
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 20.419 ng
RT: 23.978 min Scan# 3555
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:252 Resp: 494588
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 5.1 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 20.661 ng
RT: 24.049 min Scan# 3567
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

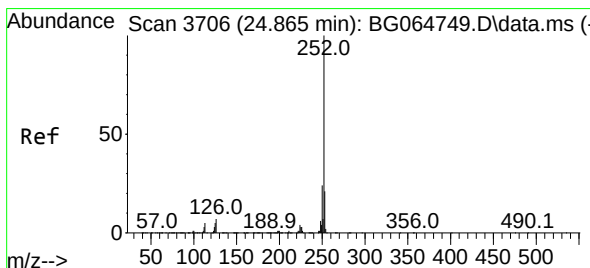
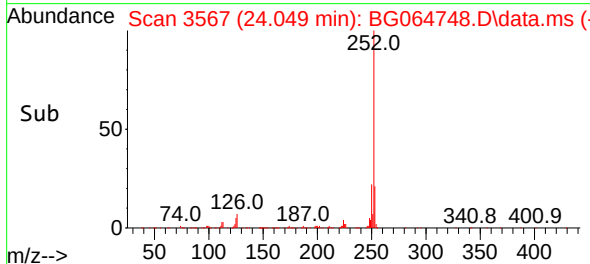
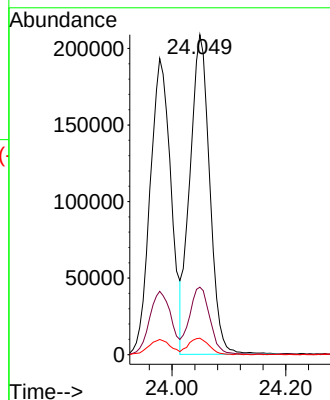
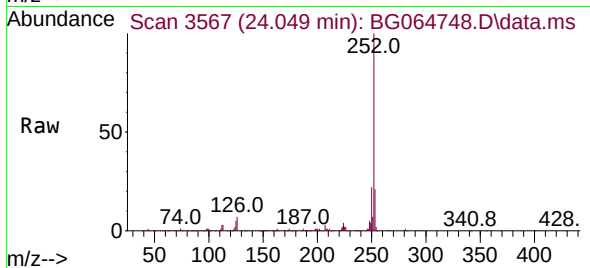
ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 502781
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 5.1 4.1 6.1

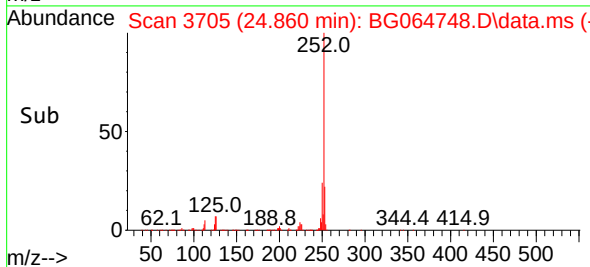
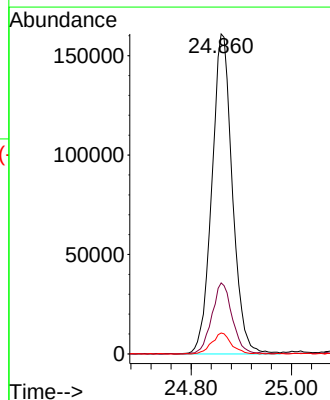
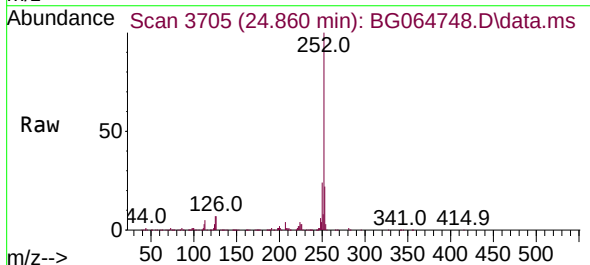
Manual Integrations
APPROVED

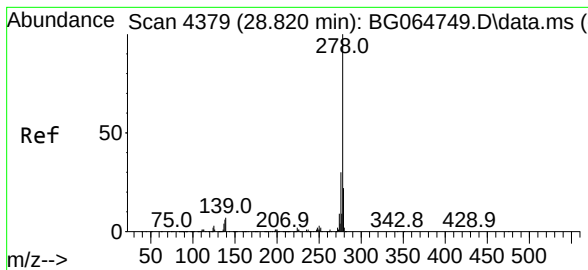
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#90
Benzo(a)pyrene
Concen: 20.279 ng
RT: 24.860 min Scan# 3705
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:252 Resp: 455638
Ion Ratio Lower Upper
252 100
253 22.2 16.9 25.3
125 6.5 4.2 6.4#





#91
Dibenzo(a,h)anthracene
Concen: 20.043 ng
RT: 28.808 min Scan# 4379
Delta R.T. -0.012 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

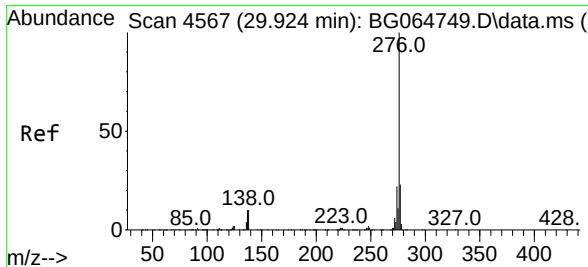
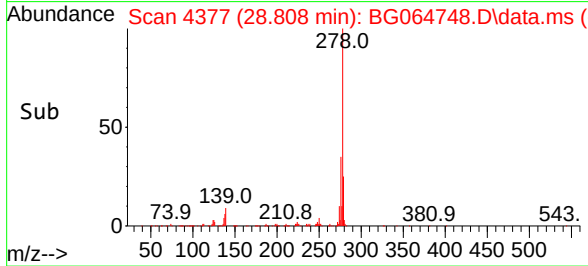
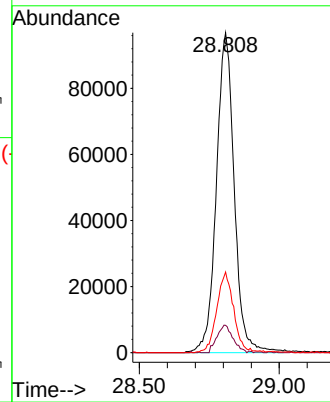
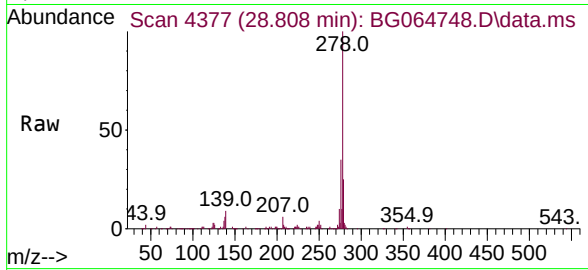
SSTDICC020

Tgt Ion:278 Resp: 42935
Ion Ratio Lower Upper
278 100
139 8.5 5.8 8.8
279 25.2 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: 20.148 ng
RT: 29.901 min Scan# 4563
Delta R.T. -0.023 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:276 Resp: 415387
Ion Ratio Lower Upper
276 100
277 22.2 18.0 27.0
138 11.1 8.2 12.2

