

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064749.D
 Acq On : 12 Nov 2025 14:00
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 16:57:11 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	29893	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	119709	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	96177	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	237407	20.000	ng	0.00
76) Chrysene-d12	21.757	240	329177	20.000	ng	0.00
86) Perylene-d12	25.024	264	372727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	139863	81.702	ng	0.00
7) Phenol-d6	7.309	99	188921	82.974	ng	0.00
23) Nitrobenzene-d5	9.331	82	198316	81.909	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	148361	79.094	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	546263	79.252	ng	0.00
79) Terphenyl-d14	20.094	244	1332639	79.636	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.531	88	27983	42.224	ng	100
3) Pyridine	3.943	79	81588	41.318	ng	100
4) n-Nitrosodimethylamine	3.849	42	41058	40.853	ng	100
6) Aniline	7.480	93	126088	41.546	ng	100
8) 2-Chlorophenol	7.727	128	77911	41.449	ng	100
9) Benzaldehyde	7.292	77	61503	41.265	ng	100
10) Phenol	7.339	94	102268	41.282	ng	100
11) bis(2-Chloroethyl)ether	7.574	93	73774	41.850	ng	100
12) 1,3-Dichlorobenzene	8.056	146	89183	41.233	ng	100
13) 1,4-Dichlorobenzene	8.202	146	89723	40.738	ng	100
14) 1,2-Dichlorobenzene	8.526	146	88214	41.308	ng	100
15) Benzyl Alcohol	8.396	79	78013	41.743	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.696	45	169410	40.601	ng	100
17) 2-Methylphenol	8.596	107	72805	41.535	ng	100
18) Hexachloroethane	9.266	117	33674	40.368	ng	100
19) n-Nitroso-di-n-propyla...	8.972	70	65561	42.586	ng	100
20) 3+4-Methylphenols	8.925	107	98567	41.047	ng	100
22) Acetophenone	8.990	105	134228	41.157	ng	100
24) Nitrobenzene	9.372	77	99239	40.566	ng	100
25) Isophorone	9.900	82	183548	39.810	ng	100
26) 2-Nitrophenol	10.083	139	46262	42.042	ng	100
27) 2,4-Dimethylphenol	10.136	122	79277	40.554	ng	100
28) bis(2-Chloroethoxy)met...	10.376	93	101634	40.152	ng	100
29) 2,4-Dichlorophenol	10.623	162	87203	41.549	ng	100
30) 1,2,4-Trichlorobenzene	10.846	180	101577	40.080	ng	100
31) Naphthalene	11.034	128	273246	40.266	ng	100
32) Benzoic acid	10.247	122	48881m	36.872	ng	
33) 4-Chloroaniline	11.128	127	112885	41.584	ng	100
34) Hexachlorobutadiene	11.322	225	87713	40.337	ng	100
35) Caprolactam	11.886	113	24687	39.361	ng	100
36) 4-Chloro-3-methylphenol	12.233	107	93305	39.942	ng	100
37) 2-Methylnaphthalene	12.627	142	202114	39.800	ng	100
38) 1-Methylnaphthalene	12.844	142	199683	39.585	ng	100
40) 1,2,4,5-Tetrachloroben...	12.991	216	150333	40.165	ng	100
41) Hexachlorocyclopentadiene	12.973	237	107795	40.179	ng	100
43) 2,4,6-Trichlorophenol	13.220	196	89524	40.752	ng	100

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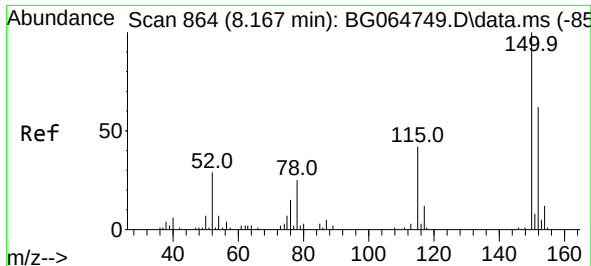
Manual Integrations
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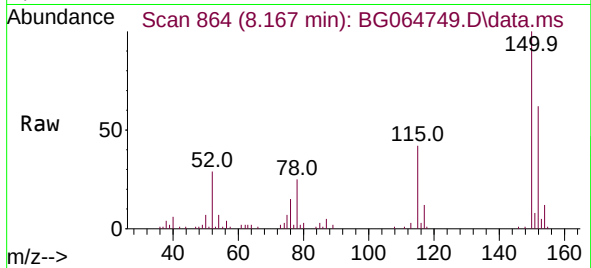
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.291	196	100121	40.636	ng	100
46) 1,1'-Biphenyl	13.620	154	274766	39.776	ng	100
47) 2-Chloronaphthalene	13.661	162	215361	39.573	ng	100
48) 2-Nitroaniline	13.849	65	71445	40.816	ng	100
49) Acenaphthylene	14.501	152	371193	39.925	ng	100
50) Dimethylphthalate	14.219	163	297932	39.215	ng	100
51) 2,6-Dinitrotoluene	14.336	165	58753	40.189	ng	100
52) Acenaphthene	14.842	154	224207	40.220	ng	100
53) 3-Nitroaniline	14.666	138	58858	40.792	ng	100
54) 2,4-Dinitrophenol	14.871	184	32531	37.583	ng	100
55) Dibenzofuran	15.171	168	359176	38.973	ng	100
56) 4-Nitrophenol	14.959	139	46427	40.555	ng	100
57) 2,4-Dinitrotoluene	15.118	165	88959	40.589	ng	100
58) Fluorene	15.817	166	282884	39.136	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.388	232	96448	39.675	ng	100
60) Diethylphthalate	15.576	149	287069	39.444	ng	100
61) 4-Chlorophenyl-phenyle...	15.805	204	169253	39.017	ng	100
62) 4-Nitroaniline	15.817	138	61547	41.175	ng	100
63) Azobenzene	16.093	77	237589	39.248	ng	100
65) 4,6-Dinitro-2-methylph...	15.876	198	55489	42.097	ng	100
66) n-Nitrosodiphenylamine	16.011	169	255647	41.111	ng	100
67) 4-Bromophenyl-phenylether	16.693	248	127918	41.030	ng	100
68) Hexachlorobenzene	16.816	284	151827	40.195	ng	100
69) Atrazine	16.951	200	120184	40.086	ng	100
70) Pentachlorophenol	17.157	266	76096	37.572	ng	100
71) Phenanthrene	17.550	178	521873	40.177	ng	100
72) Anthracene	17.638	178	528364	39.892	ng	100
73) Carbazole	17.897	167	460859	40.475	ng	100
74) Di-n-butylphthalate	18.449	149	511236	40.245	ng	100
75) Fluoranthene	19.542	202	709557	39.948	ng	100
77) Benzidine	19.707	184	369544	37.485	ng	100
78) Pyrene	19.901	202	731495	39.650	ng	100
80) Butylbenzylphthalate	20.770	149	257466	39.676	ng	100
81) Benzo(a)anthracene	21.740	228	907919	40.563	ng	100
82) 3,3'-Dichlorobenzidine	21.646	252	340049	41.276	ng	100
83) Chrysene	21.804	228	861680	40.834	ng	100
84) Bis(2-ethylhexyl)phtha...	21.640	149	384010	40.497	ng	100
85) Di-n-octyl phthalate	22.868	149	683175	41.680	ng	100
87) Indeno(1,2,3-cd)pyrene	28.749	276	1043099	40.734	ng	100
88) Benzo(b)fluoranthene	23.984	252	962053	40.559	ng	100
89) Benzo(k)fluoranthene	24.049	252	931152	39.075	ng	100
90) Benzo(a)pyrene	24.865	252	887984	40.357	ng	100
91) Dibenzo(a,h)anthracene	28.820	278	858362	40.917	ng	100
92) Benzo(g,h,i)perylene	29.924	276	823658	40.796	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.167 min Scan# 864
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

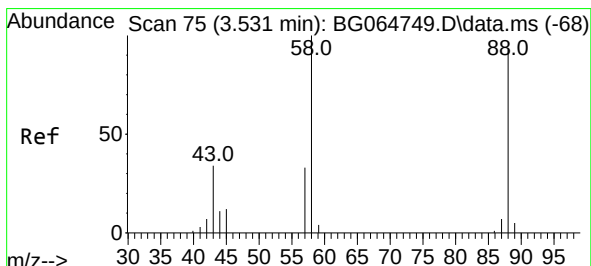
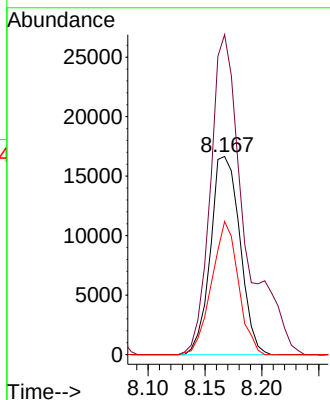
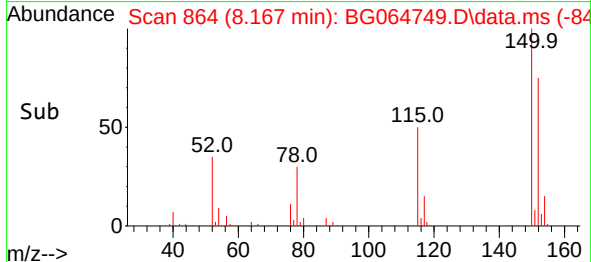
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 29893
Ion Ratio Lower Upper
152 100
150 161.5 129.2 193.8
115 67.1 53.7 80.5

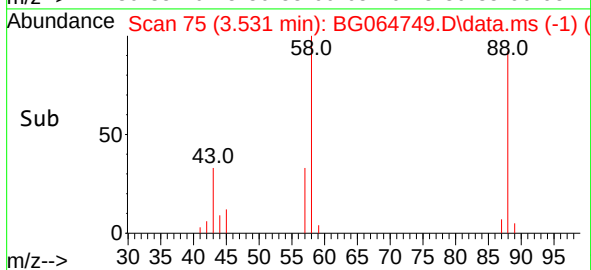
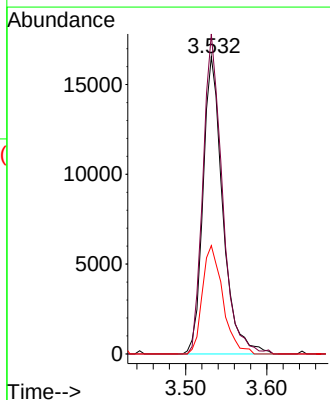
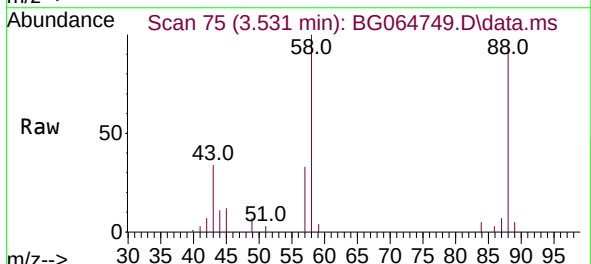
Manual Integrations
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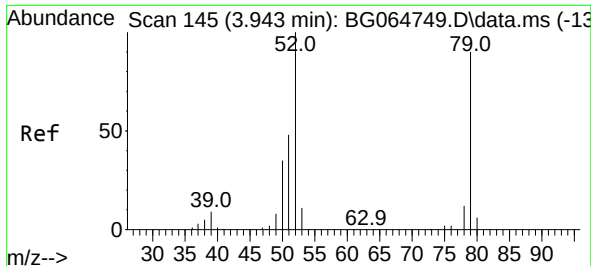
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 42.224 ng
RT: 3.531 min Scan# 75
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

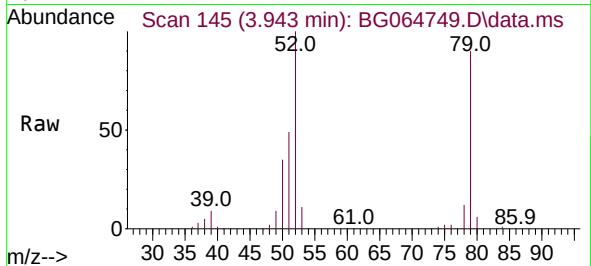
Tgt Ion: 88 Resp: 27983
Ion Ratio Lower Upper
88 100
58 105.7 84.6 126.8
43 37.5 30.0 45.0





#3
Pyridine
Concen: 41.318 ng
RT: 3.943 min Scan# 145
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

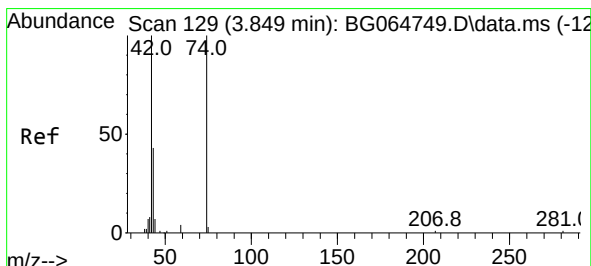
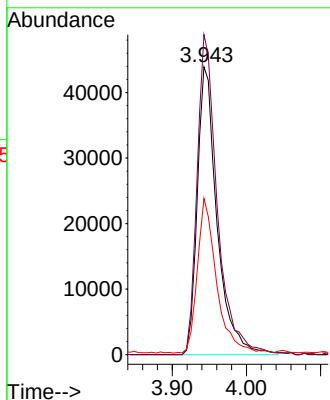
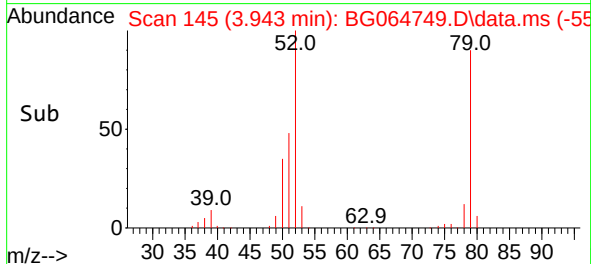
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



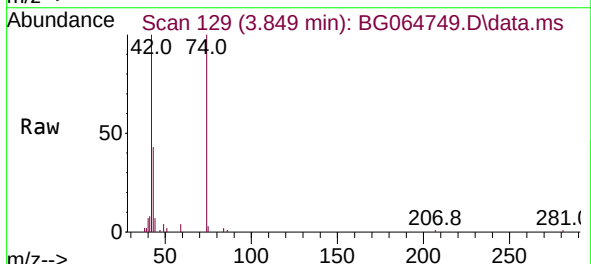
Tgt Ion: 79 Resp: 81588
Ion Ratio Lower Upper
79 100
52 111.2 89.0 133.4
51 54.2 43.4 65.0

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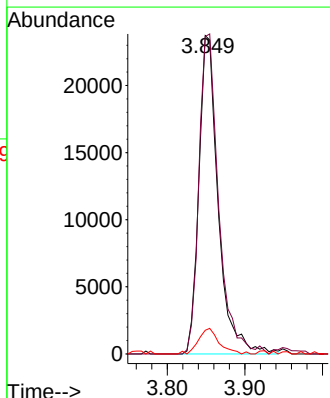
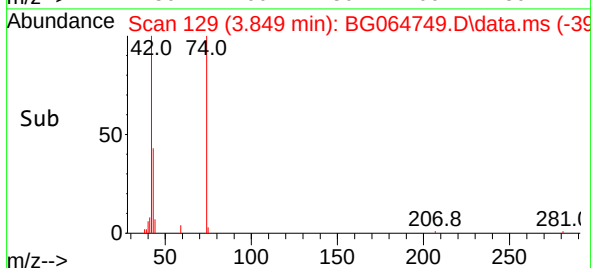
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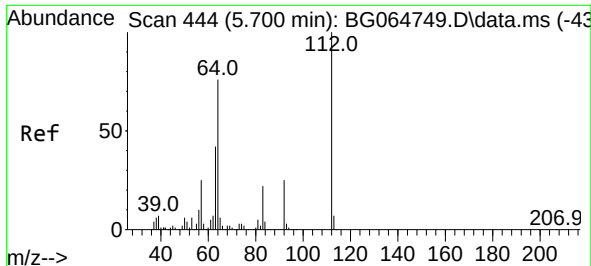


#4
n-Nitrosodimethylamine
Concen: 40.853 ng
RT: 3.849 min Scan# 129
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion: 42 Resp: 41058
Ion Ratio Lower Upper
42 100
74 99.7 79.8 119.6
44 7.4 5.9 8.9





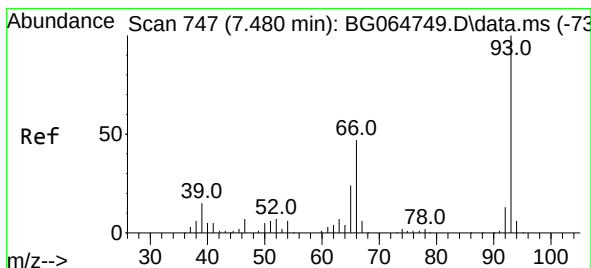
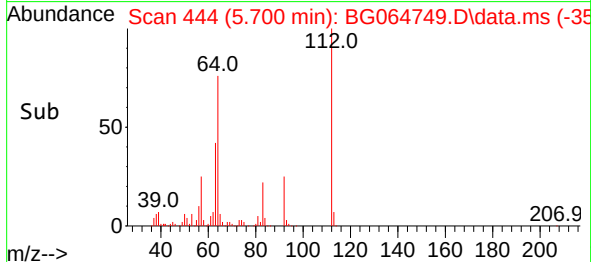
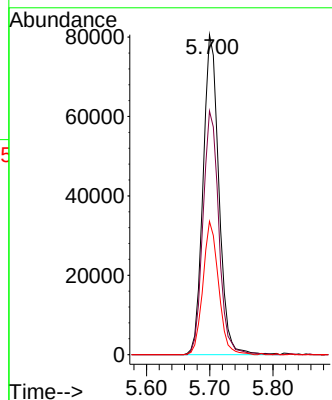
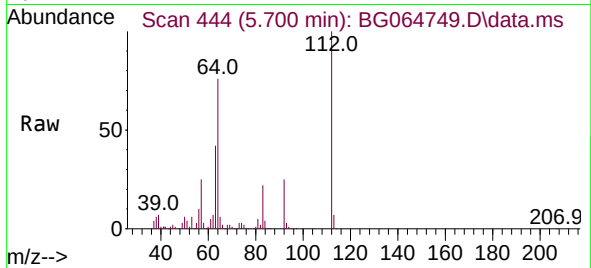
#5
2-Fluorophenol
Concen: 81.702 ng
RT: 5.700 min Scan# 444
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 139863
Ion Ratio Lower Upper
112 100
64 76.2 61.0 91.4
63 41.6 33.3 49.9

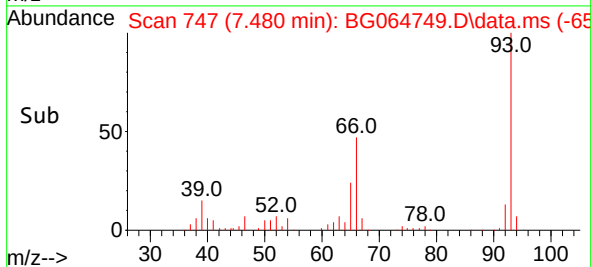
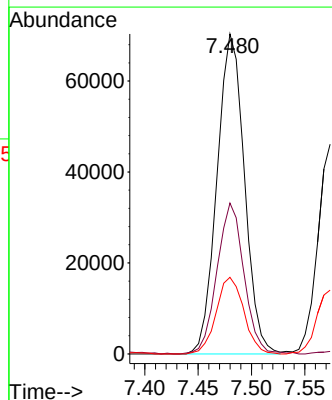
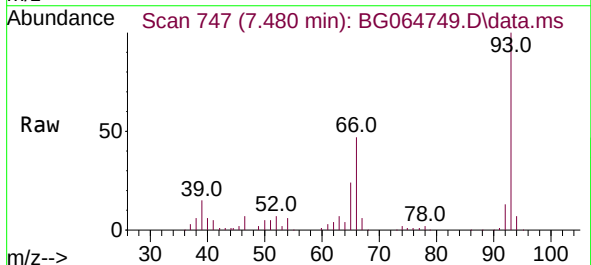
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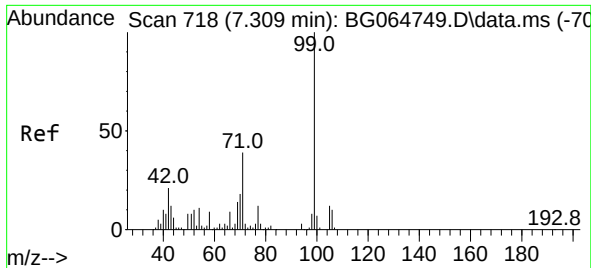
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 41.546 ng
RT: 7.480 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

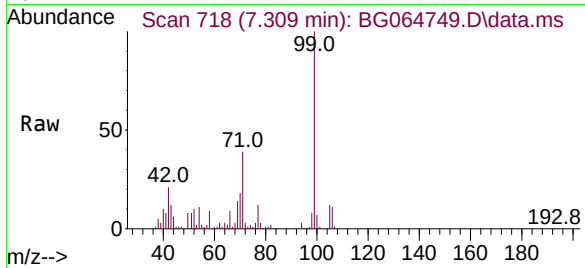
Tgt Ion: 93 Resp: 126088
Ion Ratio Lower Upper
93 100
66 47.1 37.7 56.5
65 23.9 19.1 28.7





#7
Phenol-d6
Concen: 82.974 ng
RT: 7.309 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

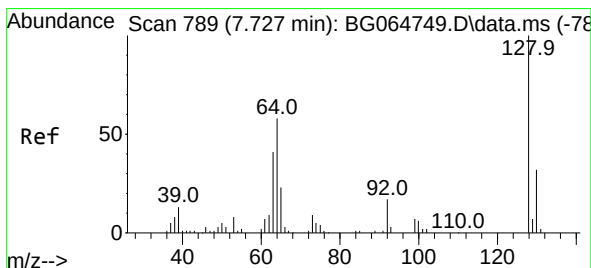
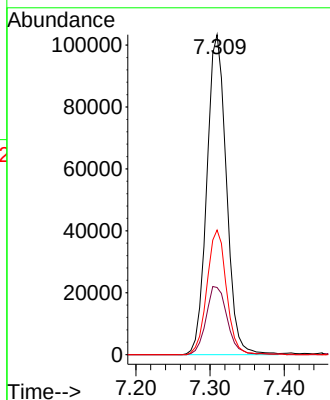
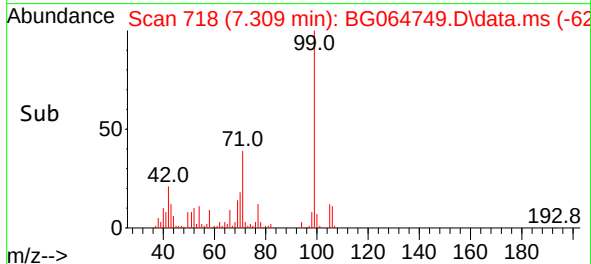
Instrument :
BNA_G
ClientSampleId :
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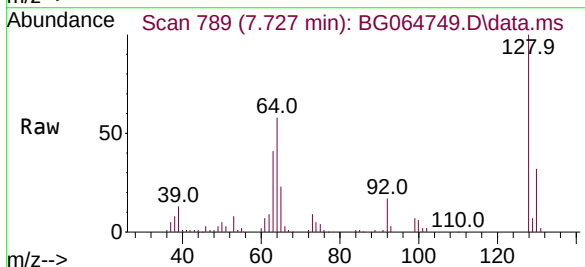
Tgt Ion: 99 Resp: 18892
Ion Ratio Lower Upper
99 100
42 21.0 16.8 25.2
71 38.9 31.1 46.7

Manual Integrations
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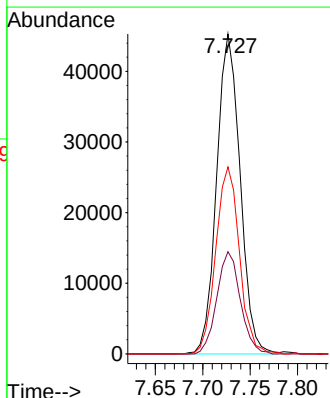
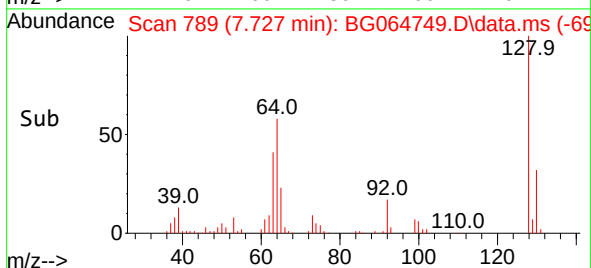
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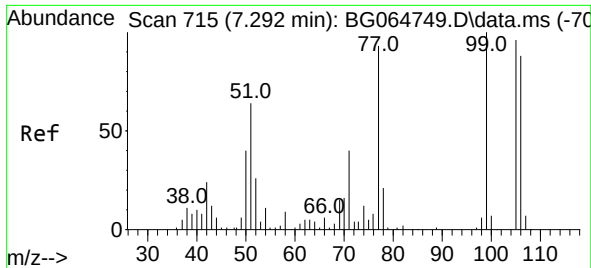


#8
2-Chlorophenol
Concen: 41.449 ng
RT: 7.727 min Scan# 789
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:128 Resp: 77911
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 58.4 38.4 78.4





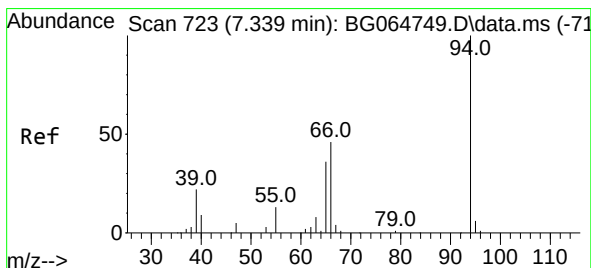
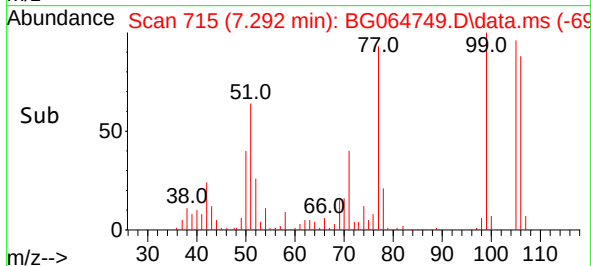
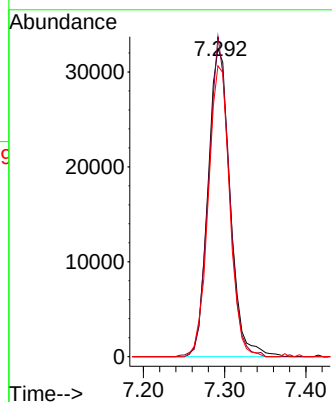
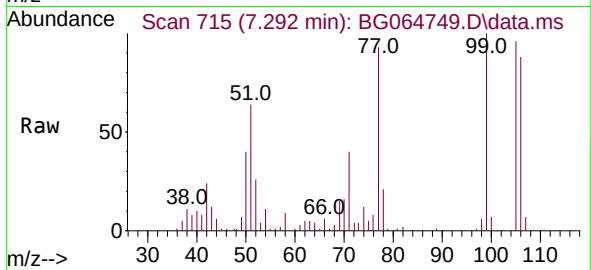
#9
Benzaldehyde
Concen: 41.265 ng
RT: 7.292 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 61503
Ion Ratio Lower Upper
77 100
105 103.8 83.8 123.8
106 94.3 74.3 114.3

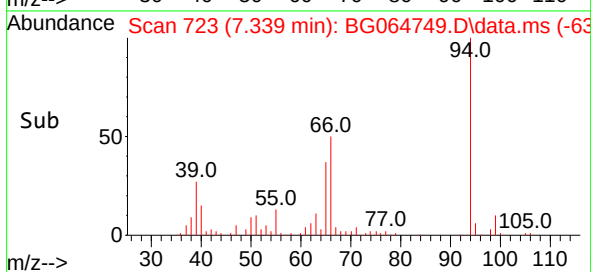
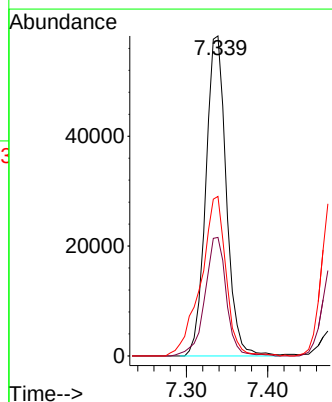
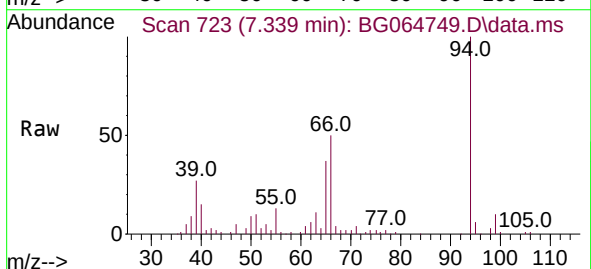
Manual Integrations
APPROVED

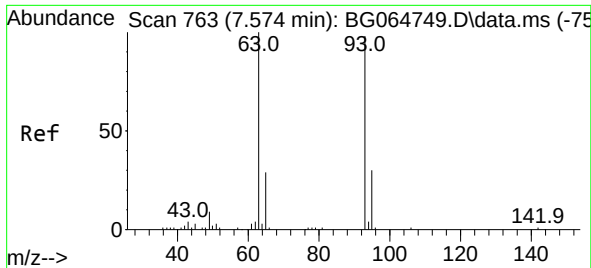
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#10
Phenol
Concen: 41.282 ng
RT: 7.339 min Scan# 723
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 94 Resp: 102268
Ion Ratio Lower Upper
94 100
65 37.0 17.0 57.0
66 49.8 29.8 69.8





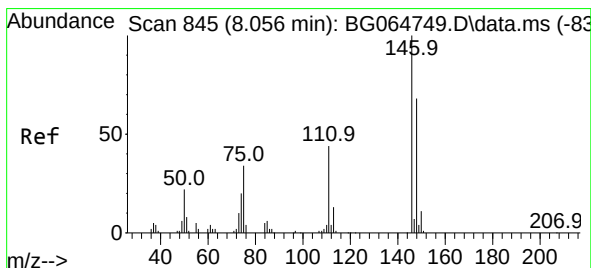
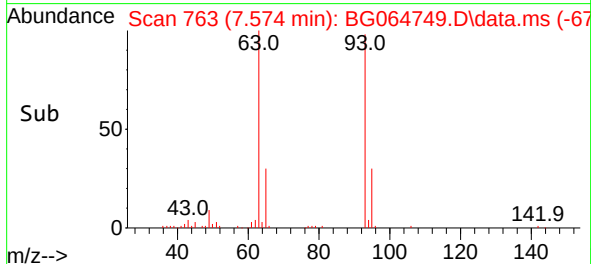
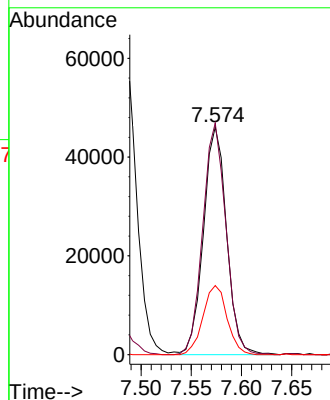
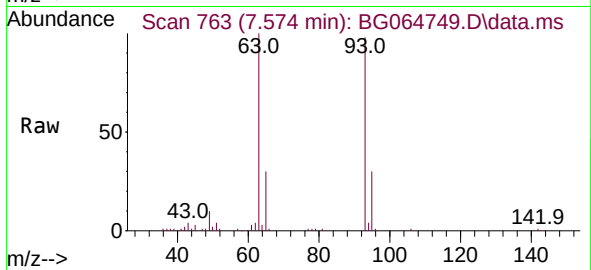
#11
bis(2-Chloroethyl)ether
Concen: 41.850 ng
RT: 7.574 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 73774
Ion Ratio Lower Upper
93 100
63 101.8 81.8 121.8
95 30.3 10.3 50.3

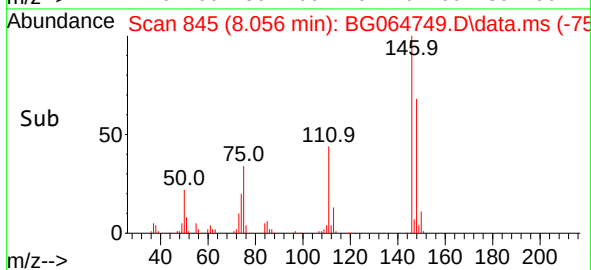
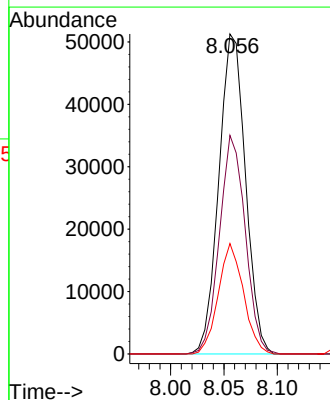
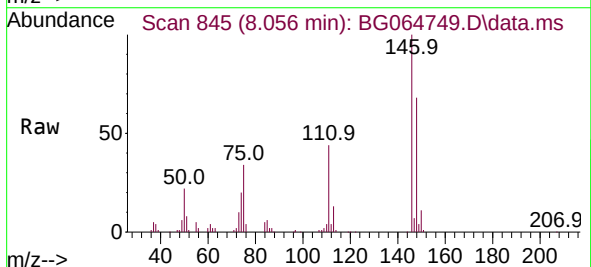
Manual Integrations
APPROVED

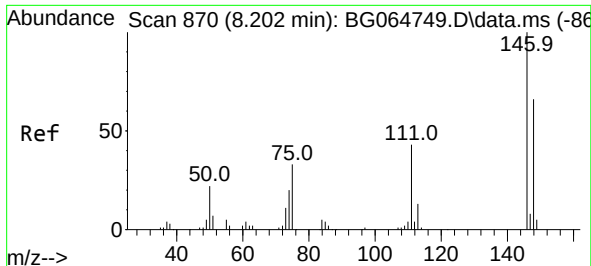
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 41.233 ng
RT: 8.056 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:146 Resp: 89183
Ion Ratio Lower Upper
146 100
148 68.3 54.6 82.0
75 34.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.738 ng

RT: 8.202 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

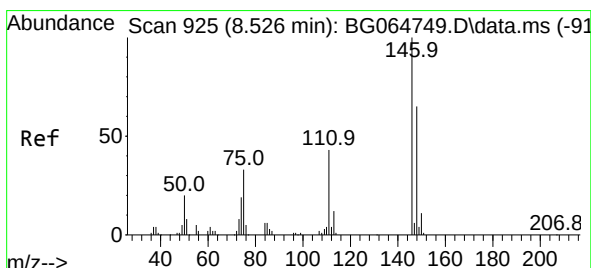
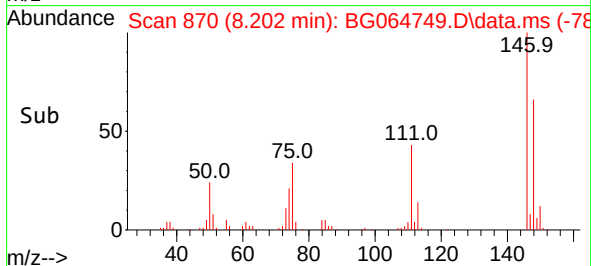
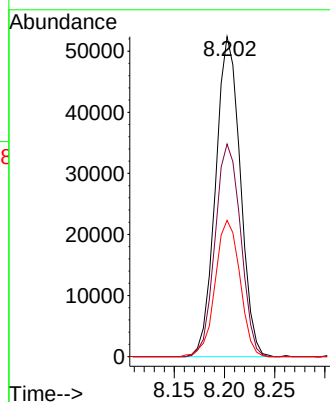
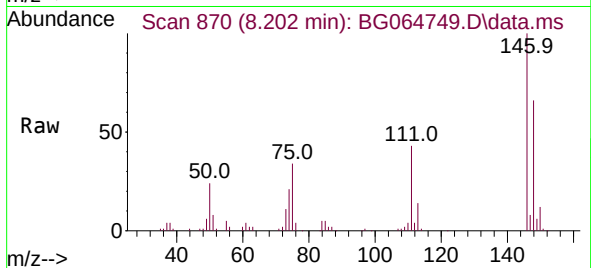
Tgt Ion:146 Resp: 89723

Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.1	79.7
111	42.6	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: 41.308 ng

RT: 8.526 min Scan# 925

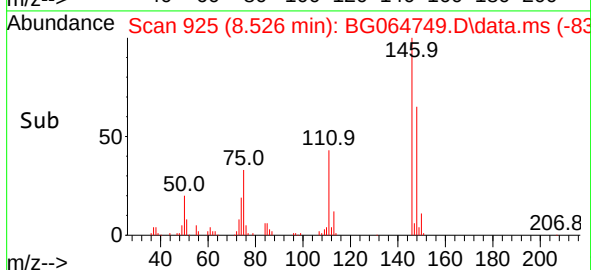
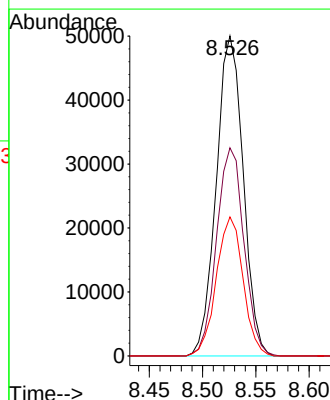
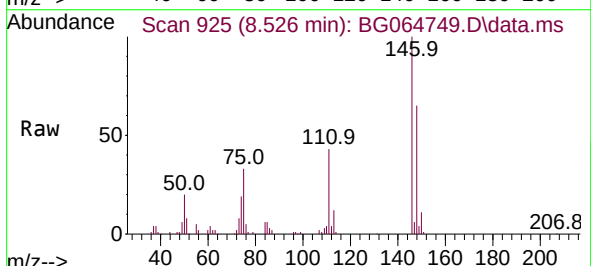
Delta R.T. 0.000 min

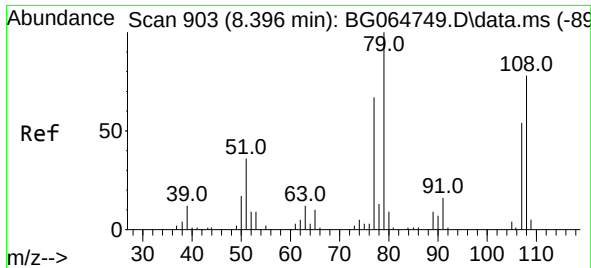
Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Tgt Ion:146 Resp: 88214

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	43.4	34.7	52.1





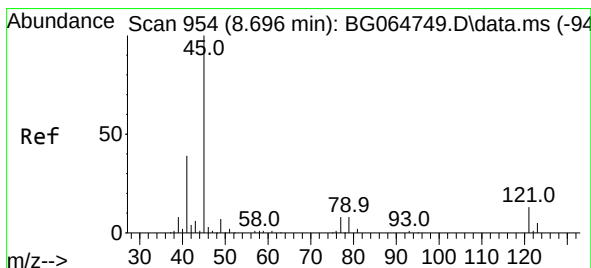
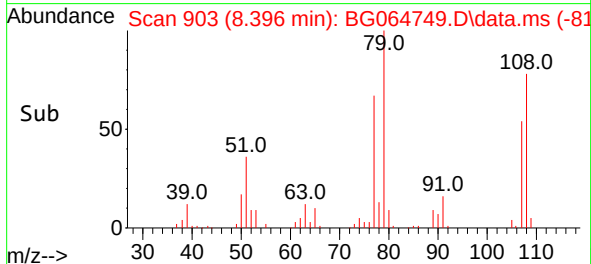
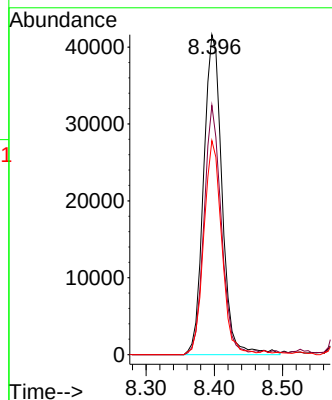
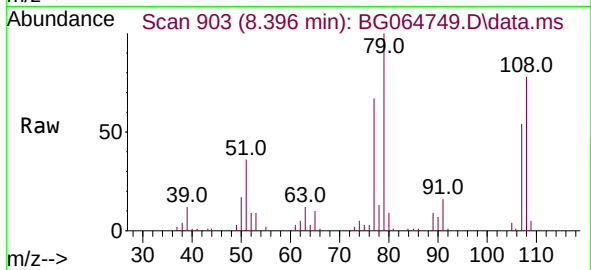
#15
Benzyl Alcohol
Concen: 41.743 ng
RT: 8.396 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 78013
Ion Ratio Lower Upper
79 100
108 77.9 62.3 93.5
77 66.9 53.5 80.3

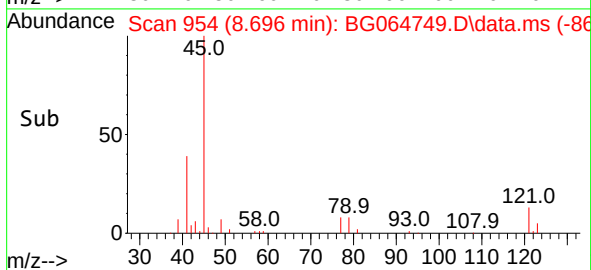
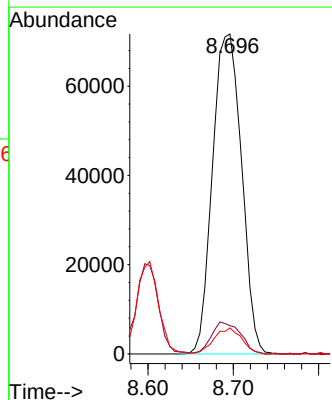
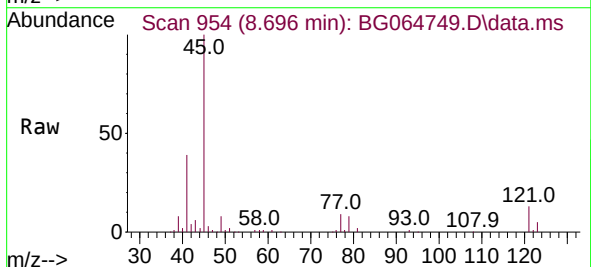
Manual Integrations
APPROVED

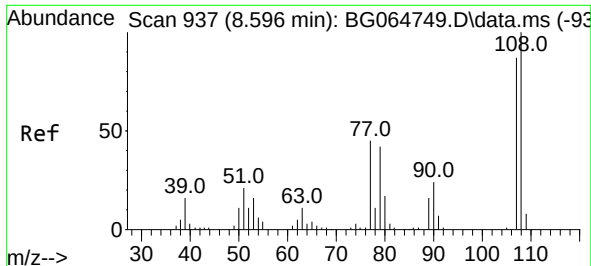
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.601 ng
RT: 8.696 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 45 Resp: 169410
Ion Ratio Lower Upper
45 100
77 8.8 0.0 28.8
79 8.1 0.0 28.1





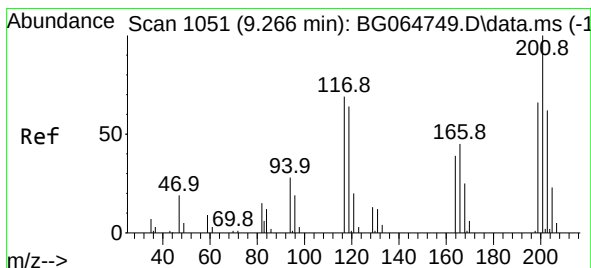
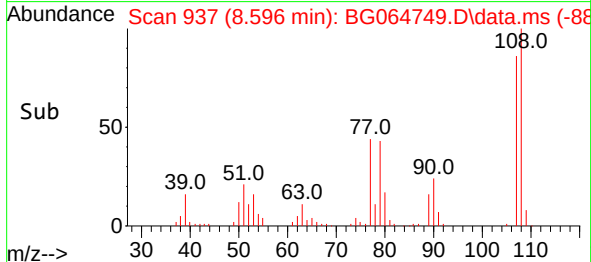
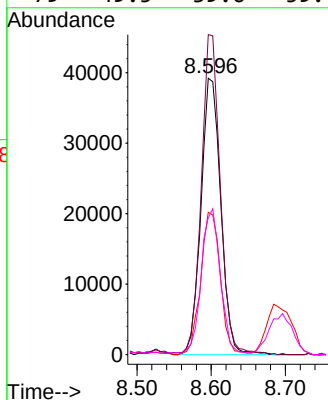
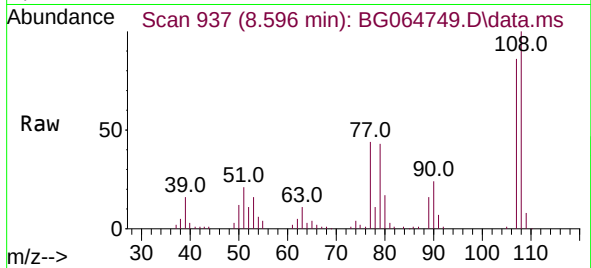
#17
2-Methylphenol
Concen: 41.535 ng
RT: 8.596 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 72805
Ion Ratio Lower Upper
107 100
108 115.7 92.6 138.8
77 51.5 41.2 61.8
79 49.5 39.6 59.4

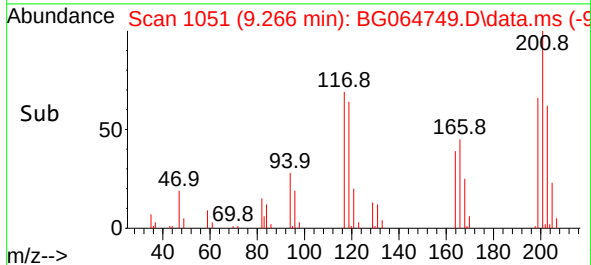
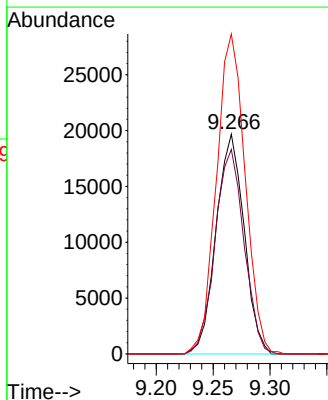
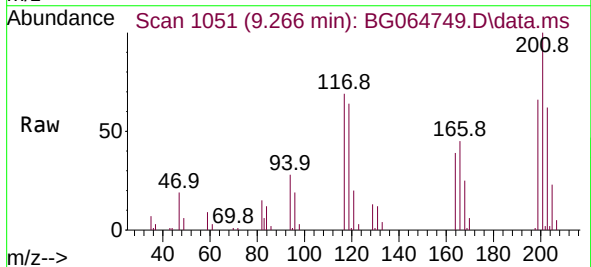
Manual Integrations
APPROVED

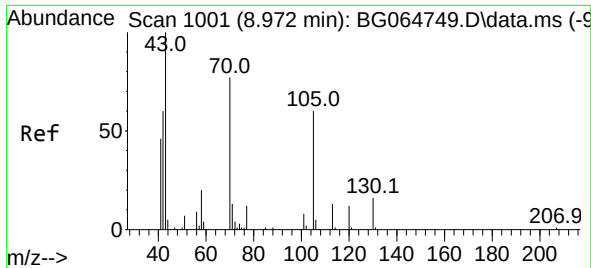
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#18
Hexachloroethane
Concen: 40.368 ng
RT: 9.266 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

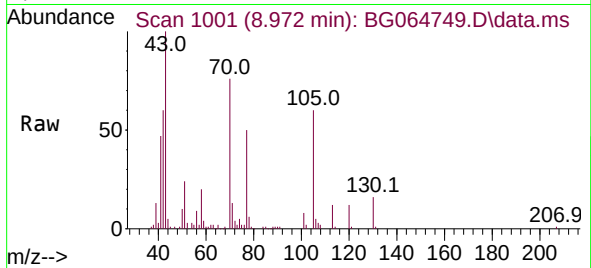
Tgt Ion:117 Resp: 33674
Ion Ratio Lower Upper
117 100
119 93.0 74.4 111.6
201 145.6 116.5 174.7





#19
n-Nitroso-di-n-propylamine
Concen: 42.586 ng
RT: 8.972 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

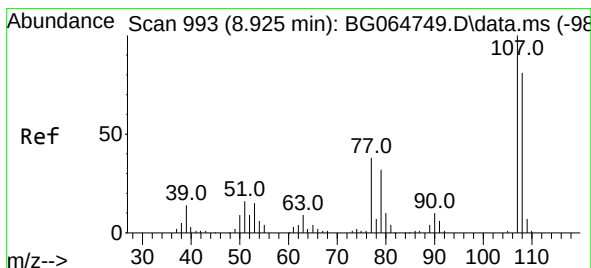
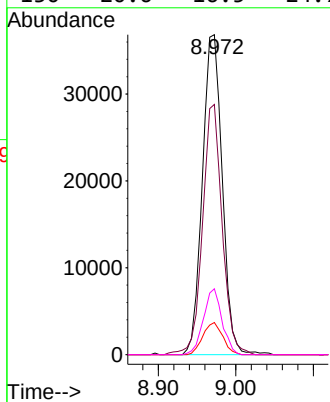
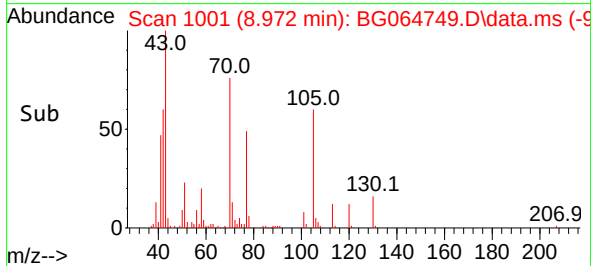
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



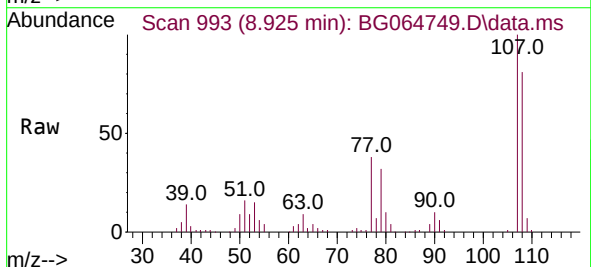
Tgt Ion: 70 Resp: 65563
Ion Ratio Lower Upper
70 100
42 78.2 62.6 93.8
101 10.0 8.0 12.0
130 20.6 16.5 24.7

Manual Integrations
APPROVED

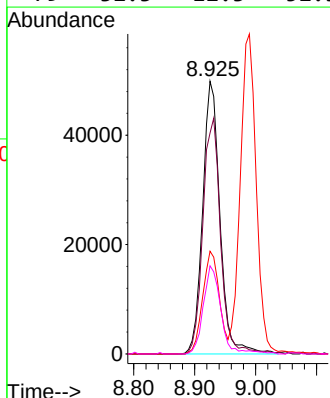
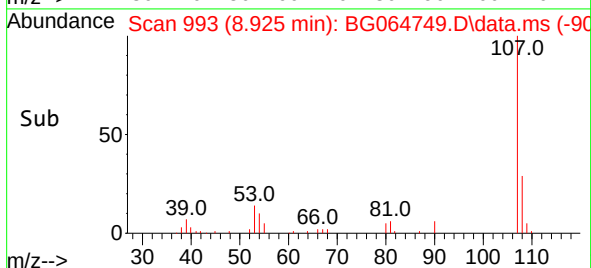
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

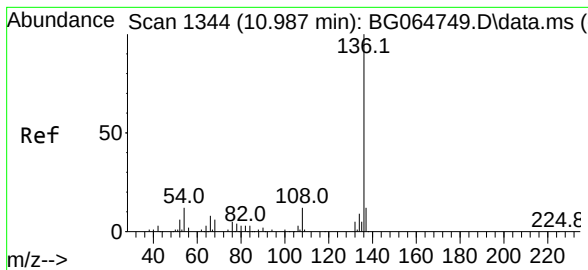


#20
3+4-Methylphenols
Concen: 41.047 ng
RT: 8.925 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:107 Resp: 98567
Ion Ratio Lower Upper
107 100
108 81.0 61.0 101.0
77 37.6 17.6 57.6
79 32.3 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

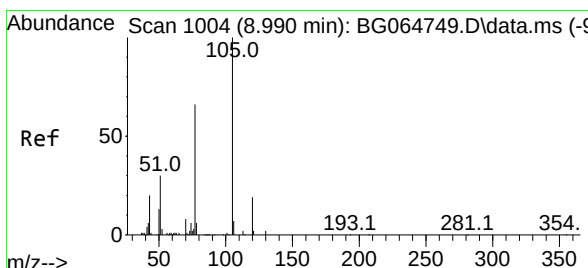
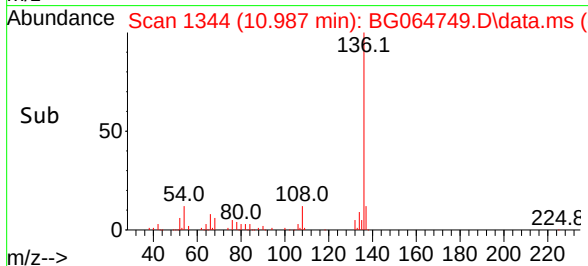
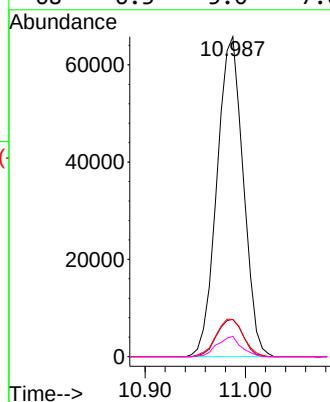
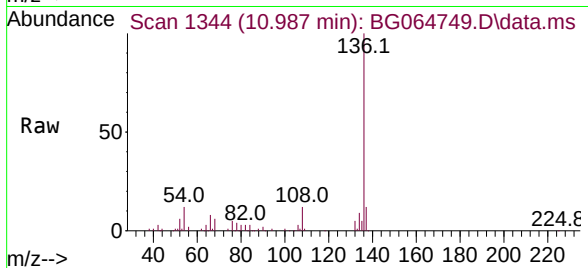
SSTDICCC040

Tgt Ion:136 Resp: 119709
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 11.6 9.3 13.9
68 6.3 5.0 7.6

Manual Integrations

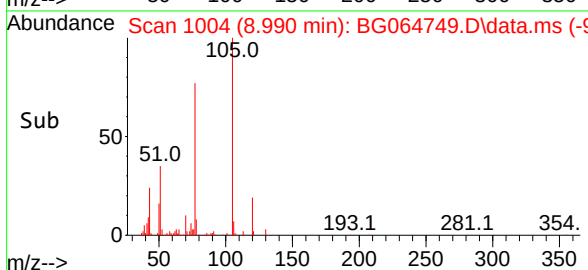
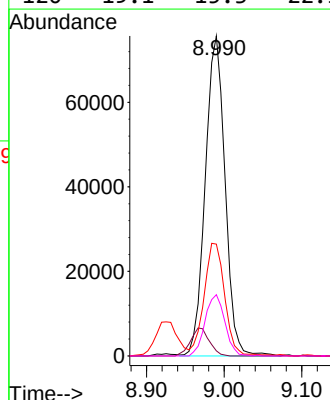
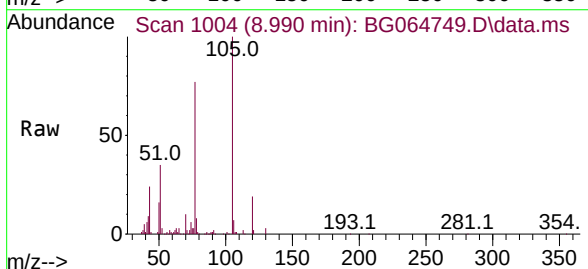
APPROVED

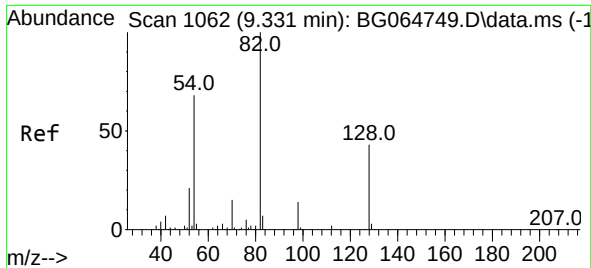
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 41.157 ng
RT: 8.990 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:105 Resp: 134228
Ion Ratio Lower Upper
105 100
71 1.6 1.3 1.9
51 34.9 27.9 41.9
120 19.1 15.3 22.9





#23
Nitrobenzene-d5
Concen: 81.909 ng
RT: 9.331 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

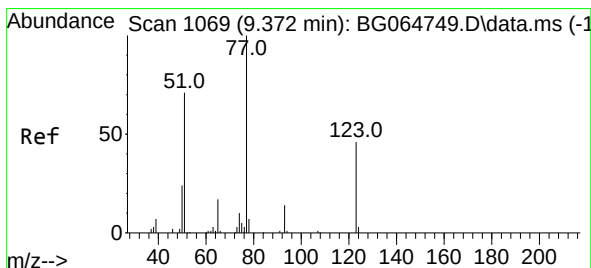
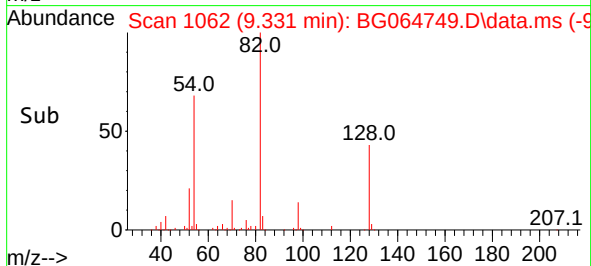
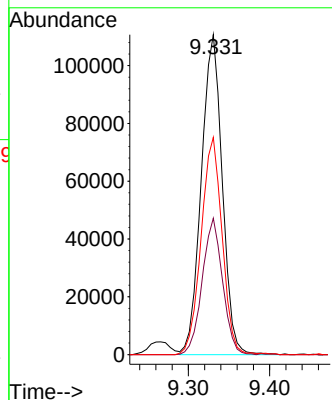
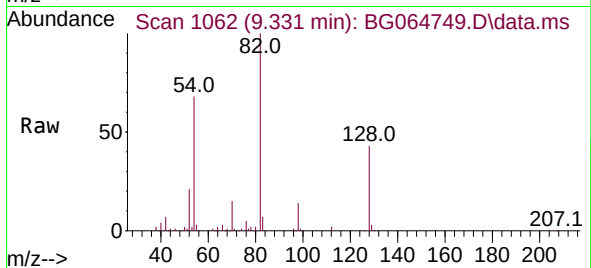
SSTDICCC040

Tgt Ion: 82 Resp: 198316
Ion Ratio Lower Upper
82 100
128 42.6 34.1 51.1
54 67.9 54.3 81.5

Manual Integrations

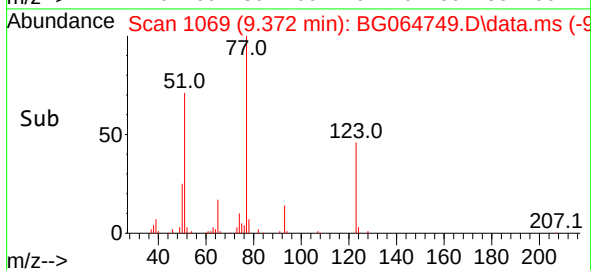
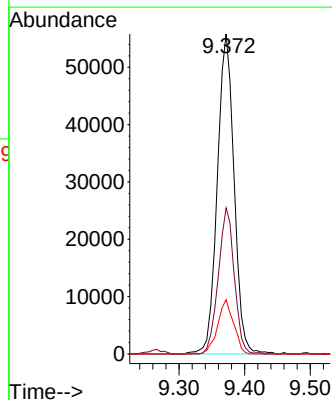
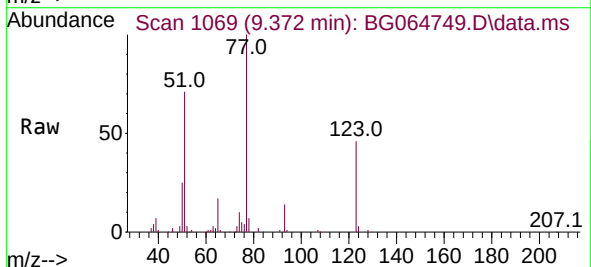
APPROVED

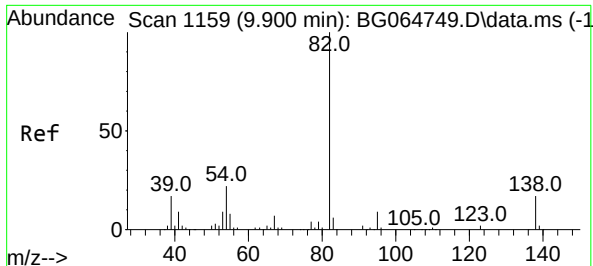
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#24
Nitrobenzene
Concen: 40.566 ng
RT: 9.372 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 77 Resp: 99239
Ion Ratio Lower Upper
77 100
123 45.6 36.5 54.7
65 16.9 13.5 20.3





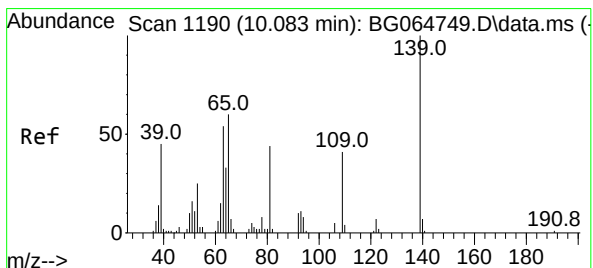
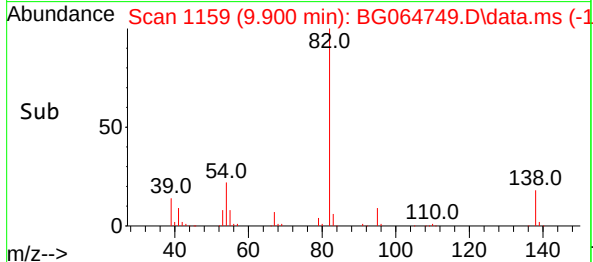
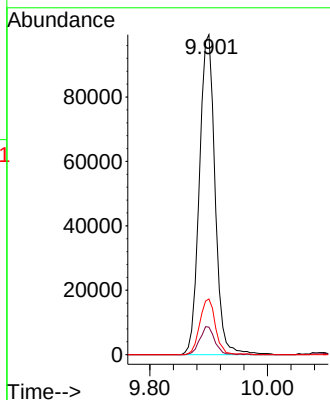
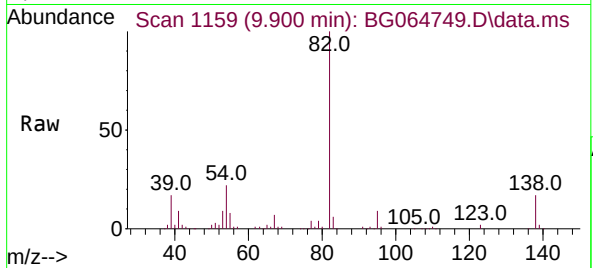
#25
Isophorone
Concen: 39.810 ng
RT: 9.900 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 183548
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 17.4 13.9 20.9

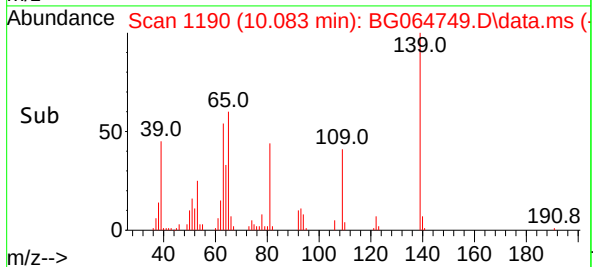
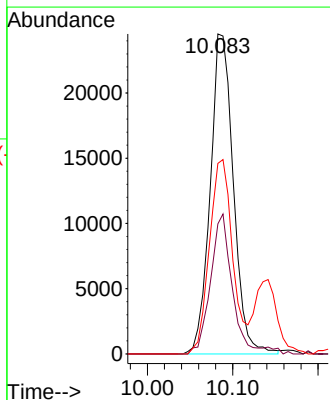
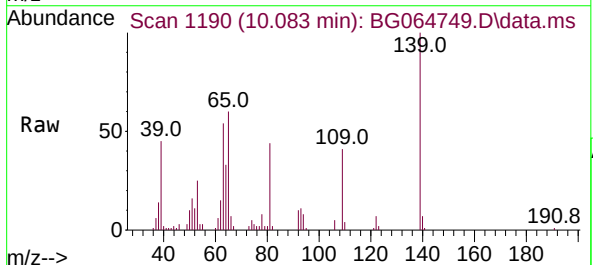
Manual Integrations
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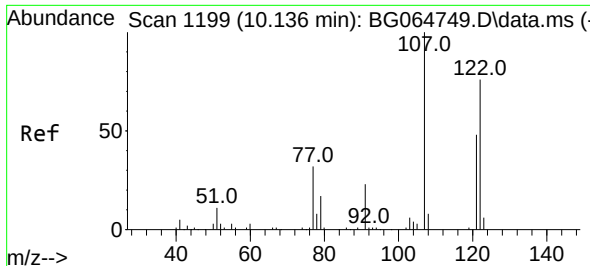
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 42.042 ng
RT: 10.083 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

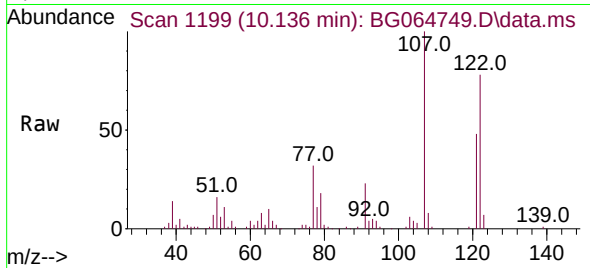
Tgt Ion:139 Resp: 46262
Ion Ratio Lower Upper
139 100
109 40.6 32.5 48.7
65 59.5 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 40.554 ng
RT: 10.136 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

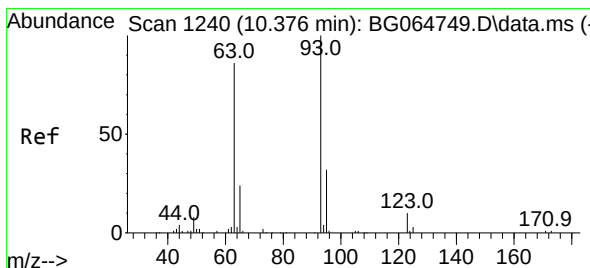
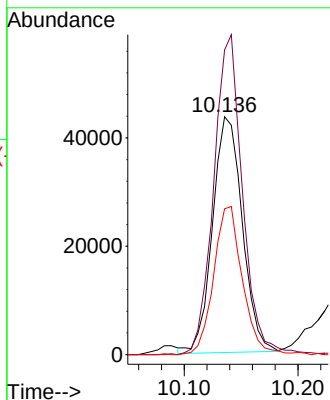
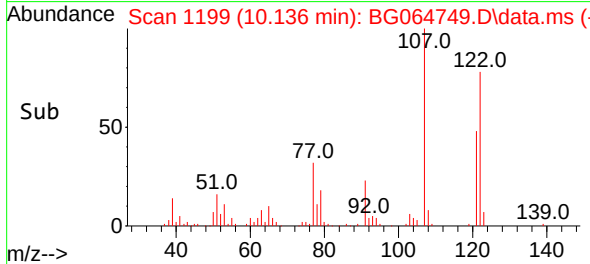
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



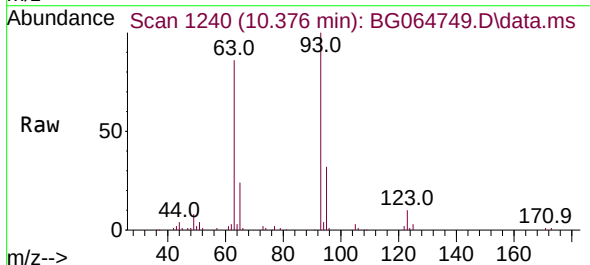
Tgt Ion:122 Resp: 7927
Ion Ratio Lower Upper
122 100
107 128.1 102.5 153.7
121 61.3 49.0 73.6

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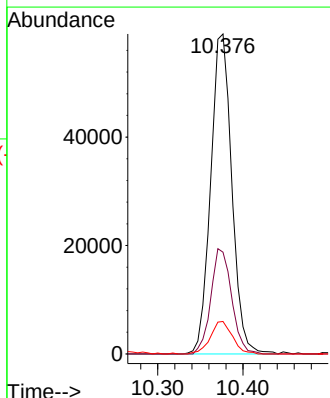
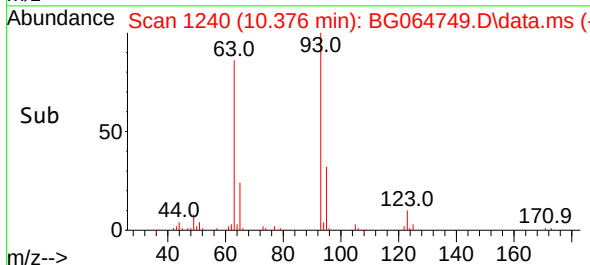
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

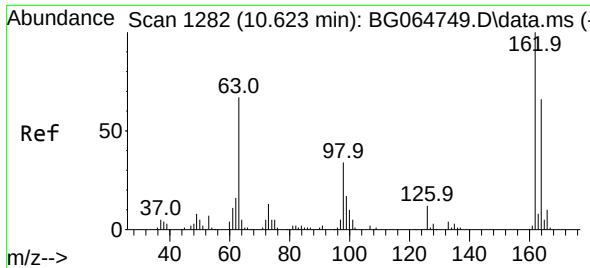


#28
bis(2-Chloroethoxy)methane
Concen: 40.152 ng
RT: 10.376 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



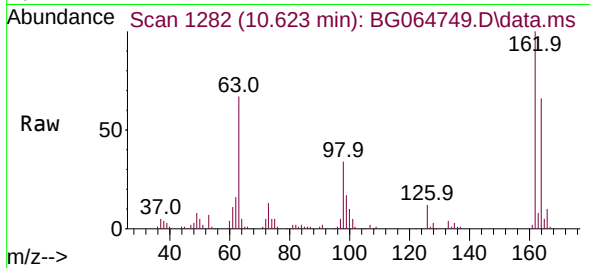
Tgt Ion: 93 Resp: 101634
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 10.1 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 41.549 ng
RT: 10.623 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

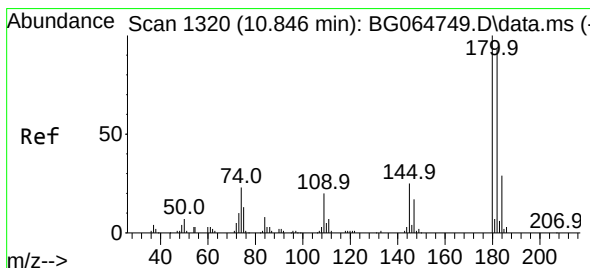
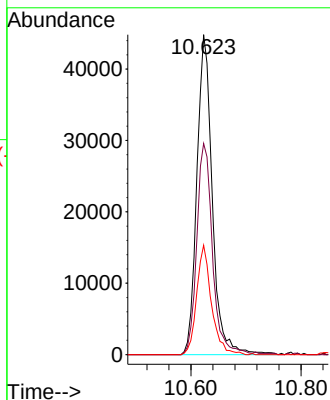
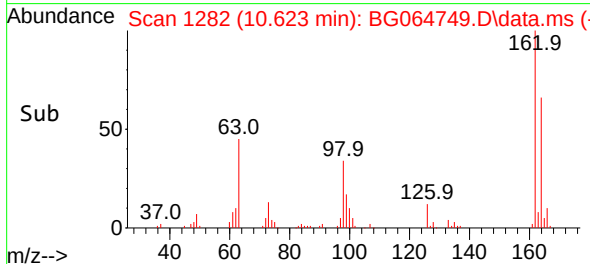
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



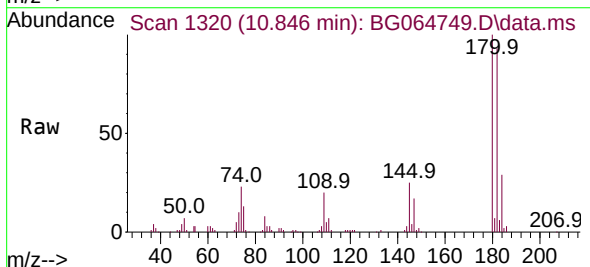
Tgt Ion:162 Resp: 87203
Ion Ratio Lower Upper
162 100
164 66.0 46.0 86.0
98 34.2 14.2 54.2

Manual Integrations
APPROVED

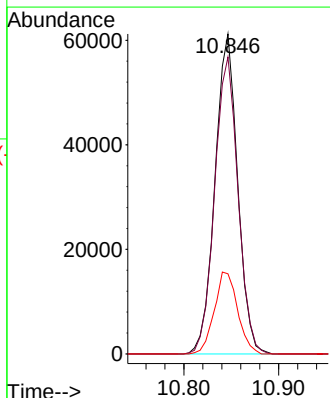
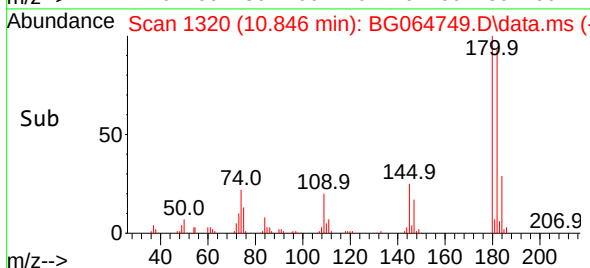
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

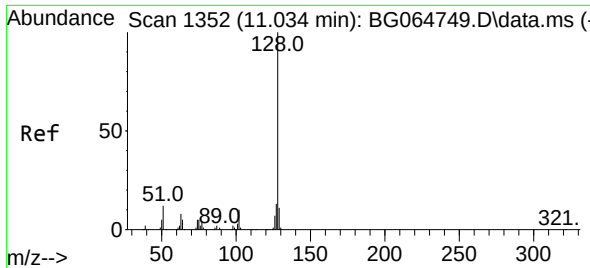


#30
1,2,4-Trichlorobenzene
Concen: 40.080 ng
RT: 10.846 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



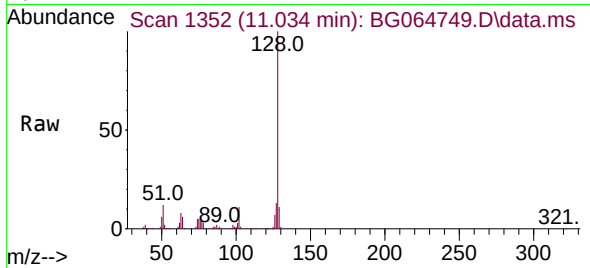
Tgt Ion:180 Resp: 101577
Ion Ratio Lower Upper
180 100
182 92.8 74.2 111.4
145 25.0 20.0 30.0





#31
Naphthalene
Concen: 40.266 ng
RT: 11.034 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

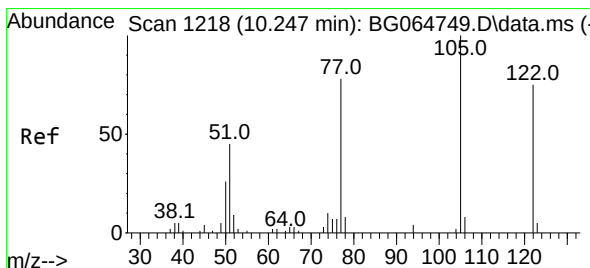
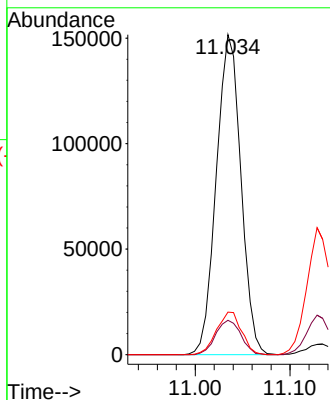
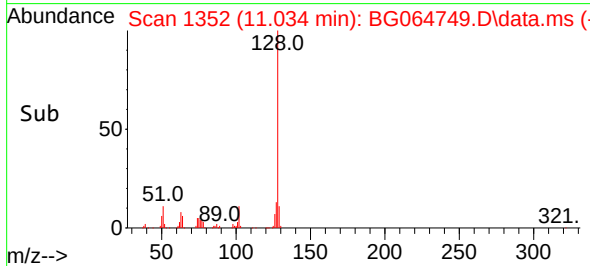
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



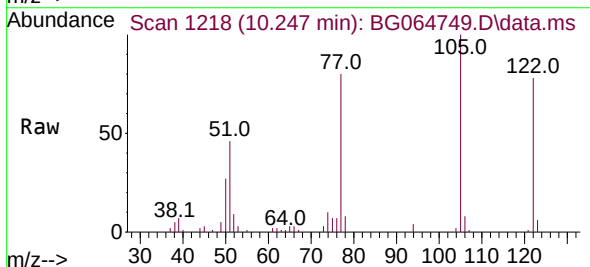
Tgt Ion:128 Resp: 273246
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 10.6 16.0

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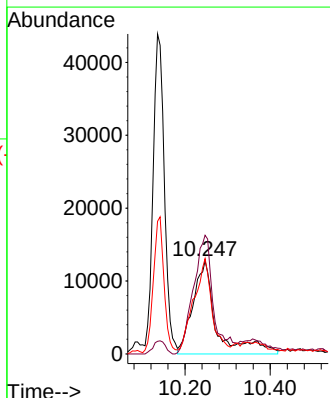
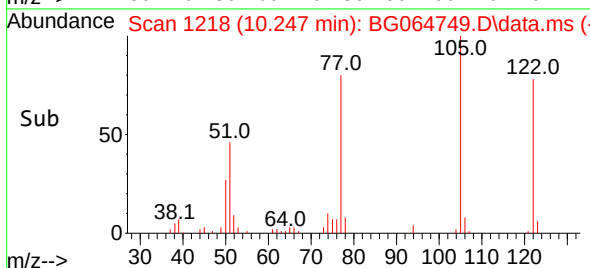
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

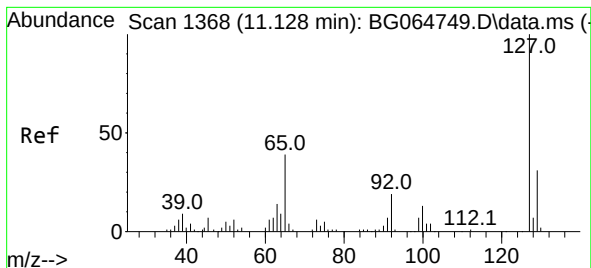


#32
Benzoic acid
Concen: 36.872 ng m
RT: 10.247 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



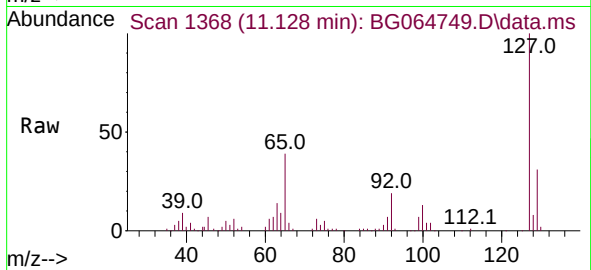
Tgt Ion:122 Resp: 48881
Ion Ratio Lower Upper
122 100
105 127.6 107.6 147.6
77 102.5 82.5 122.5





#33
4-Chloroaniline
Concen: 41.584 ng
RT: 11.128 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

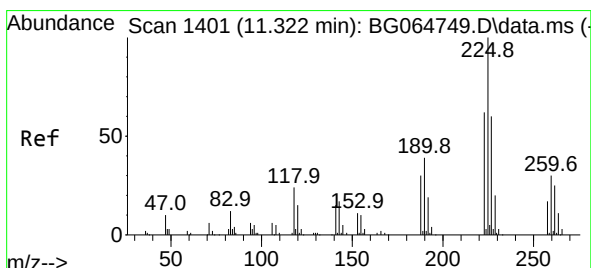
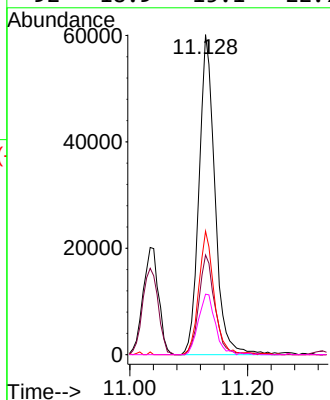
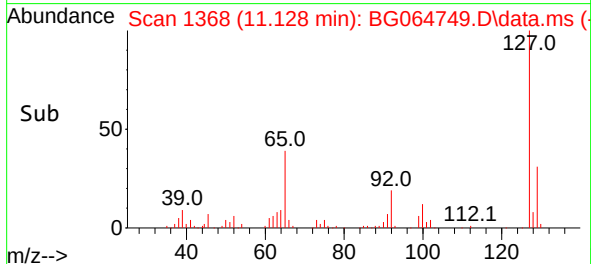
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



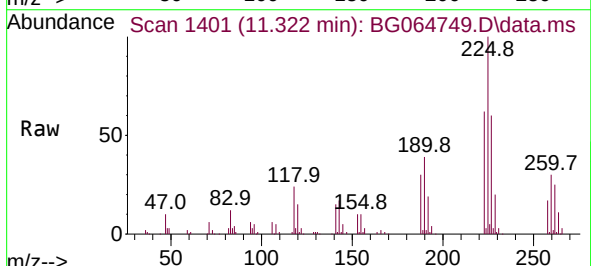
Tgt Ion:127 Resp: 112885
Ion Ratio Lower Upper
127 100
129 31.1 24.9 37.3
65 38.6 30.9 46.3
92 18.9 15.1 22.7

Manual Integrations
APPROVED

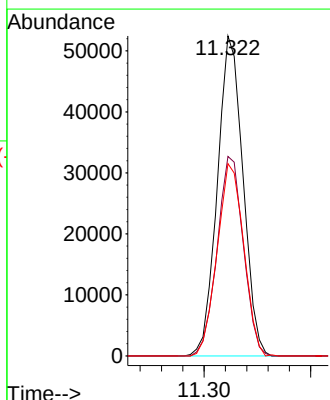
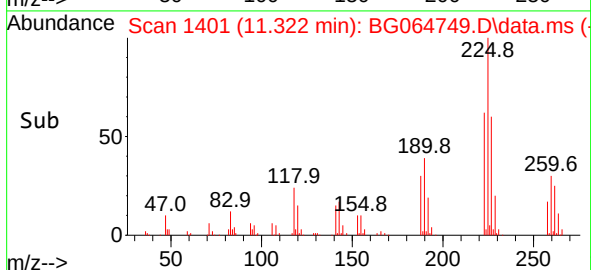
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

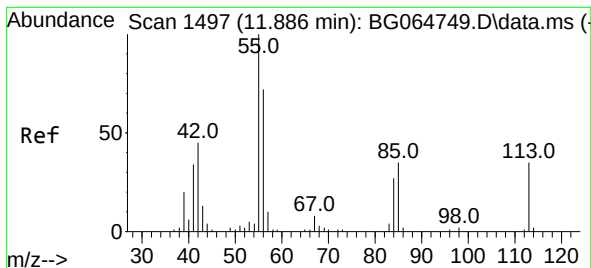


#34
Hexachlorobutadiene
Concen: 40.337 ng
RT: 11.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:225 Resp: 87713
Ion Ratio Lower Upper
225 100
223 62.4 49.9 74.9
227 63.2 50.6 75.8





#35

Caprolactam

Concen: 39.361 ng

RT: 11.886 min Scan# 1497

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:113 Resp: 2468

Ion Ratio Lower Upper

113 100

55 283.7 263.7 303.7

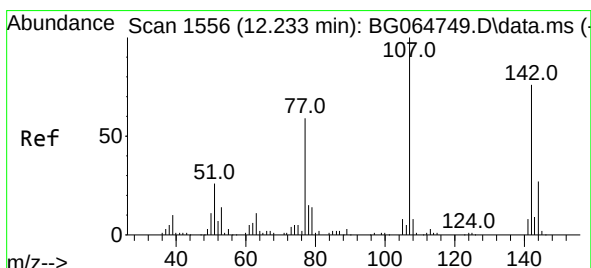
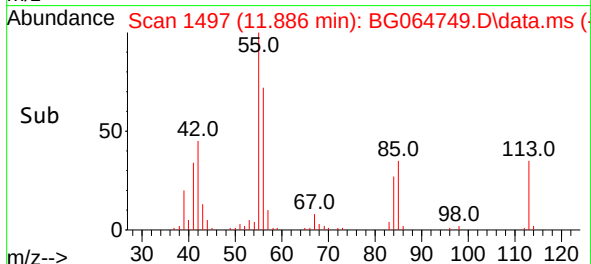
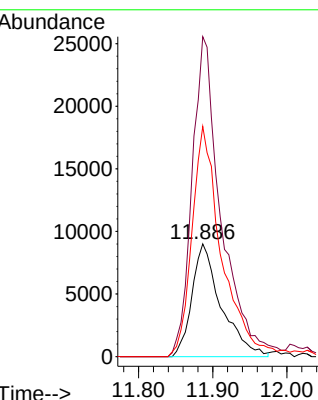
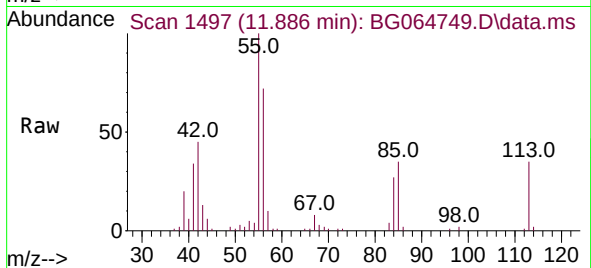
56 204.0 184.0 224.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#36

4-Chloro-3-methylphenol

Concen: 39.942 ng

RT: 12.233 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

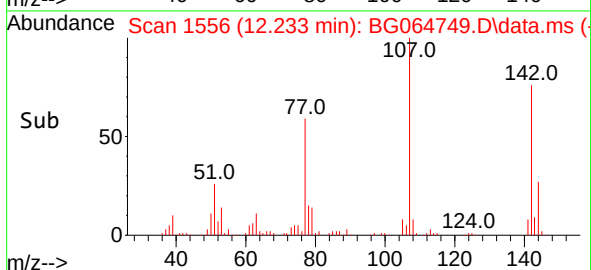
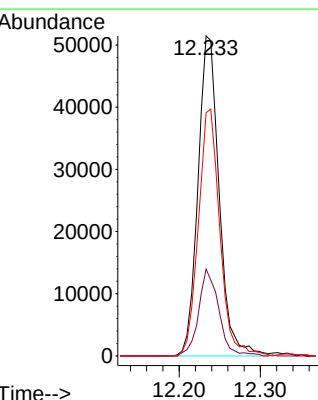
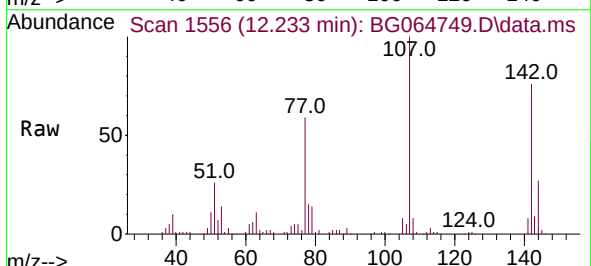
Tgt Ion:107 Resp: 93305

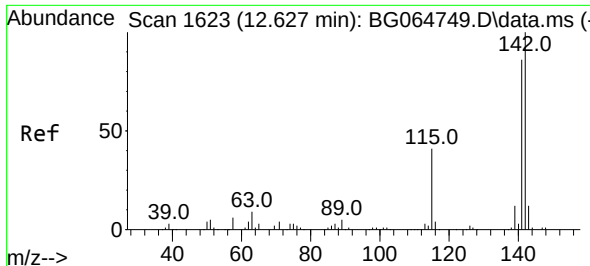
Ion Ratio Lower Upper

107 100

144 27.1 21.7 32.5

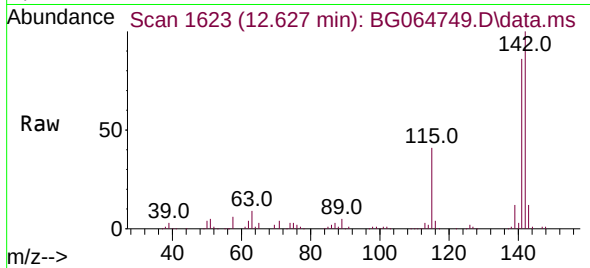
142 76.0 60.8 91.2





#37
2-Methylnaphthalene
Concen: 39.800 ng
RT: 12.627 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

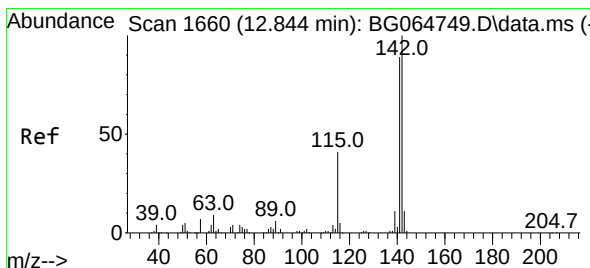
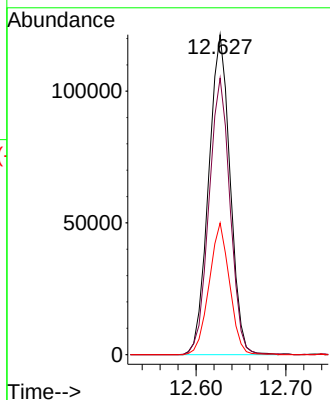
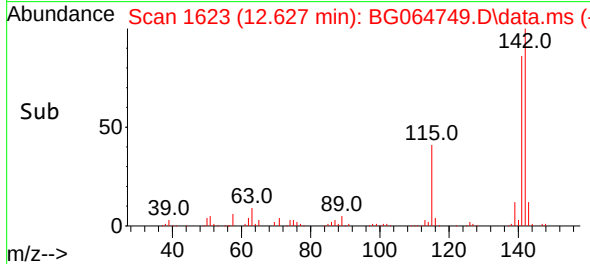
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



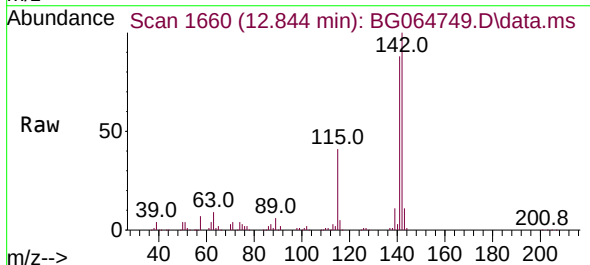
Tgt Ion:142 Resp: 202114
Ion Ratio Lower Upper
142 100
141 86.4 69.1 103.7
115 41.1 32.9 49.3

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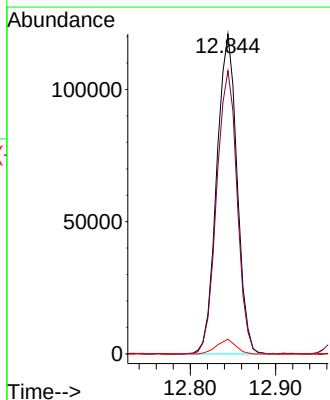
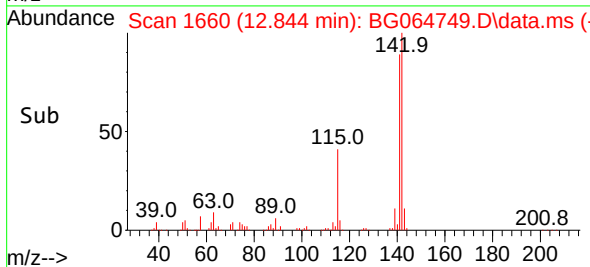
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

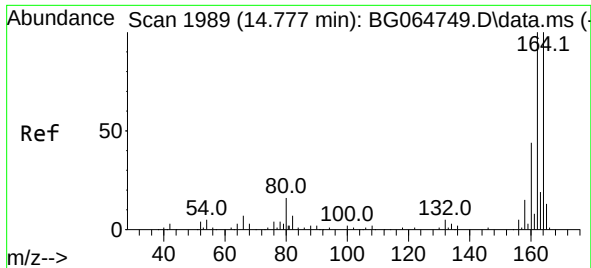


#38
1-Methylnaphthalene
Concen: 39.585 ng
RT: 12.844 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:142 Resp: 199683
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2
116 4.6 3.7 5.5





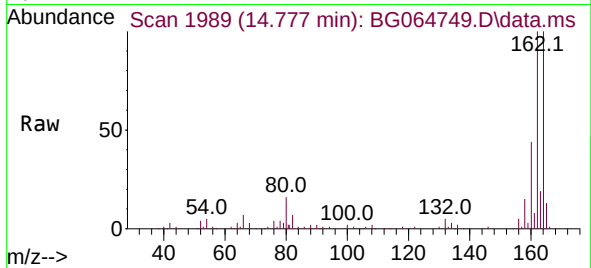
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.777 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

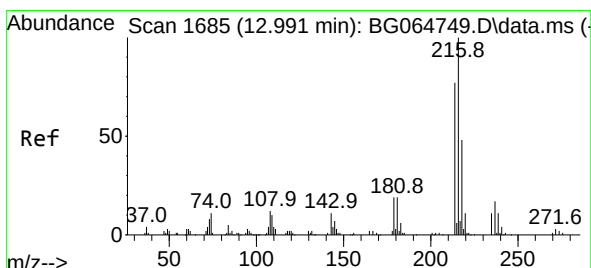
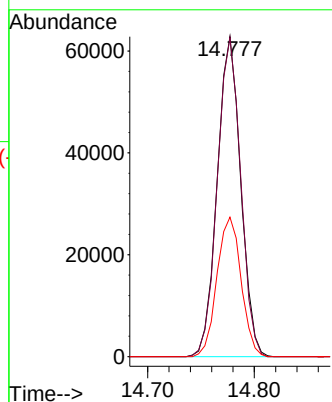
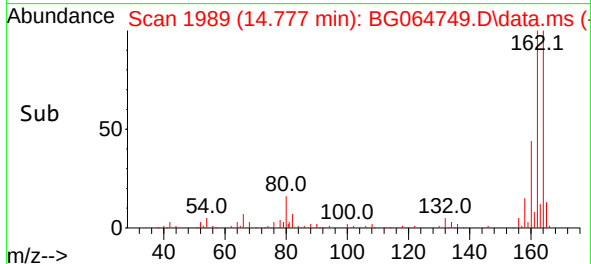


Tgt Ion:164 Resp: 96172
Ion Ratio Lower Upper
164 100
162 99.7 79.8 119.6
160 43.6 34.9 52.3

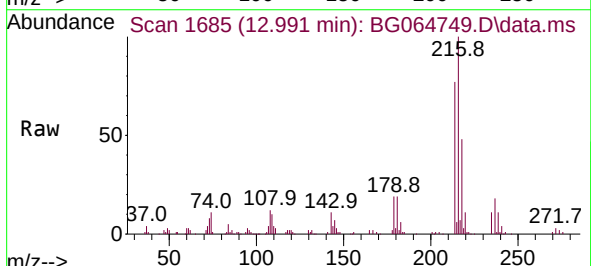
Manual Integrations

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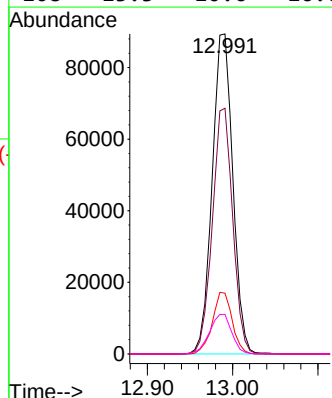
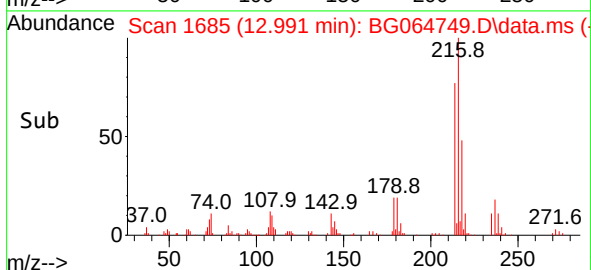
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

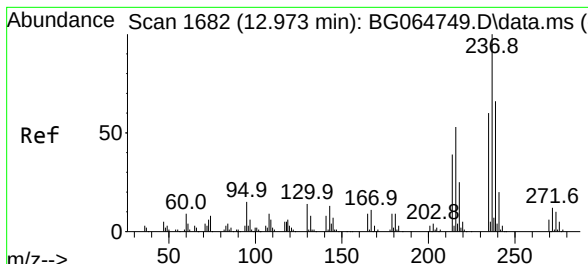


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.165 ng
RT: 12.991 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



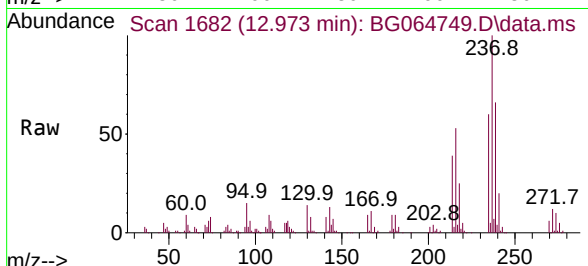
Tgt Ion:216 Resp: 150333
Ion Ratio Lower Upper
216 100
214 75.6 60.5 90.7
179 18.4 14.7 22.1
108 13.3 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 40.179 ng
RT: 12.973 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

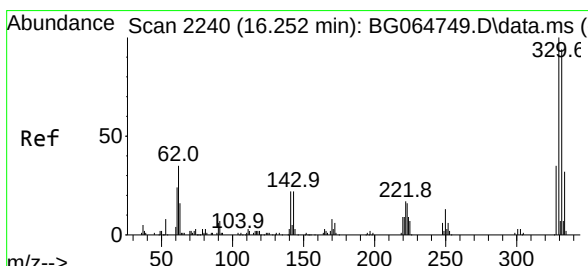
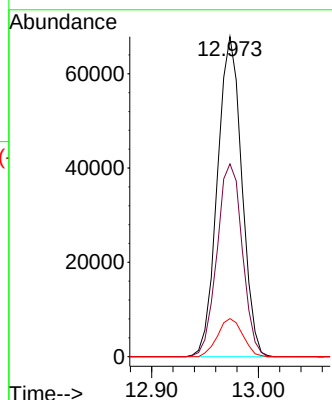
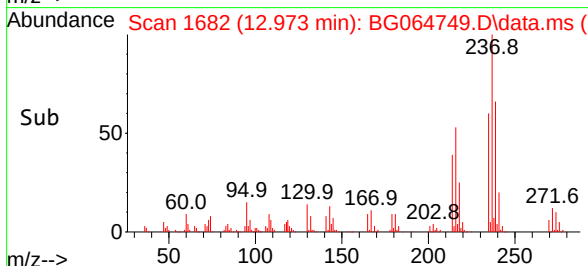
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



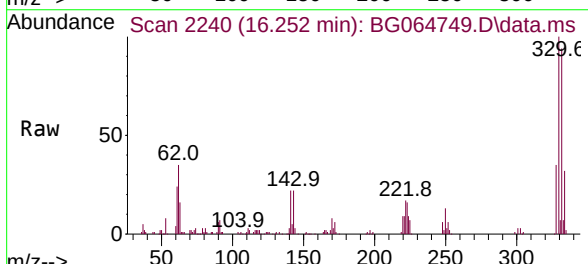
Tgt Ion:237 Resp: 107795
Ion Ratio Lower Upper
237 100
235 60.2 40.2 80.2
272 11.9 0.0 31.9

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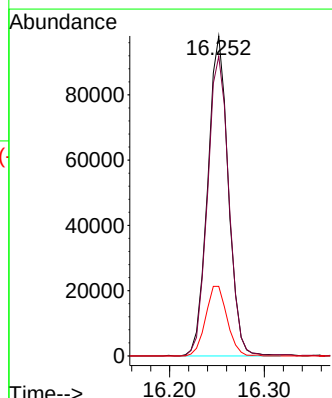
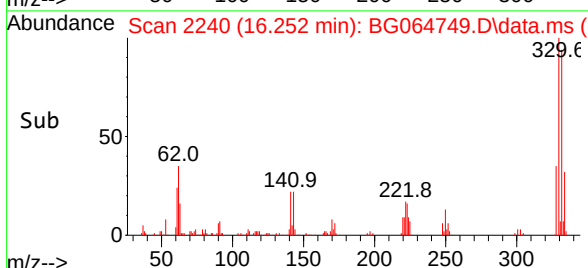
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

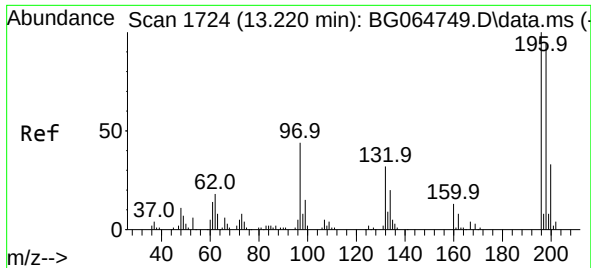


#42
2,4,6-Tribromophenol
Concen: 79.094 ng
RT: 16.252 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:330 Resp: 148361
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 22.7 18.2 27.2





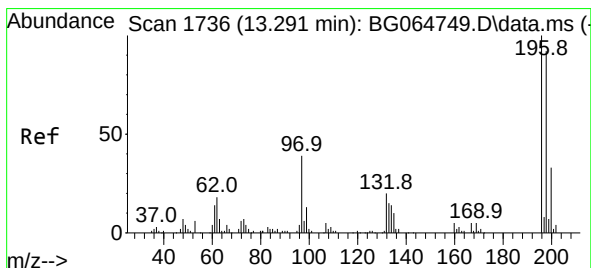
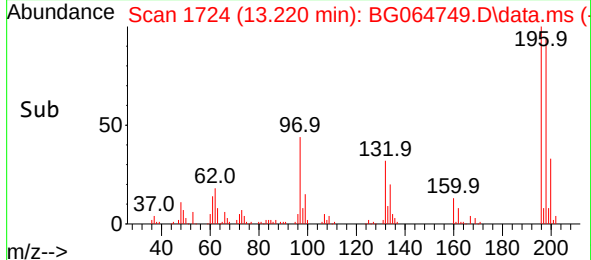
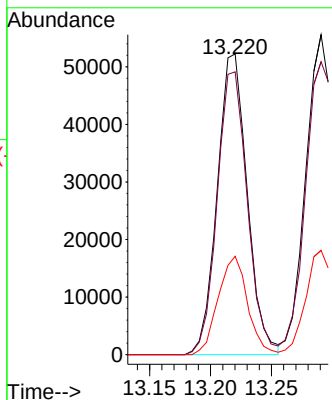
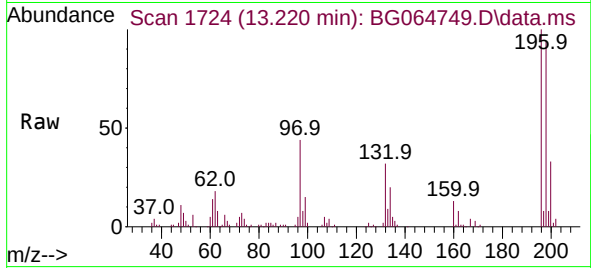
#43
2,4,6-Trichlorophenol
Concen: 40.752 ng
RT: 13.220 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 89524
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
200 32.7 26.2 39.2

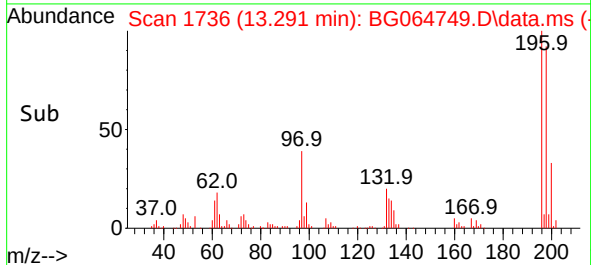
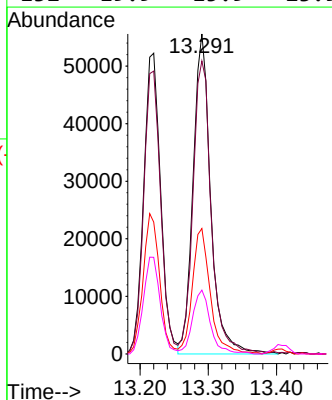
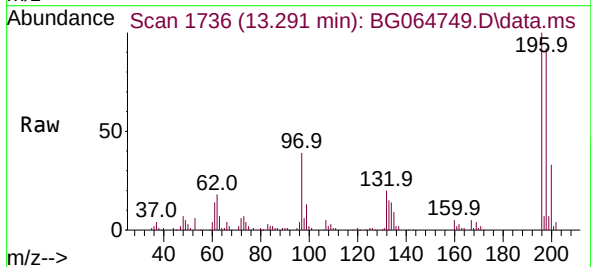
Manual Integrations
APPROVED

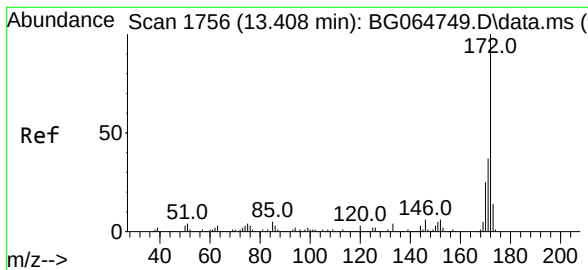
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 40.636 ng
RT: 13.291 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:196 Resp: 100121
Ion Ratio Lower Upper
196 100
198 91.5 73.2 109.8
97 39.2 31.4 47.0
132 19.9 15.9 23.9





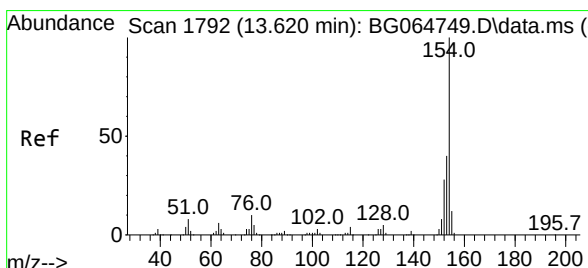
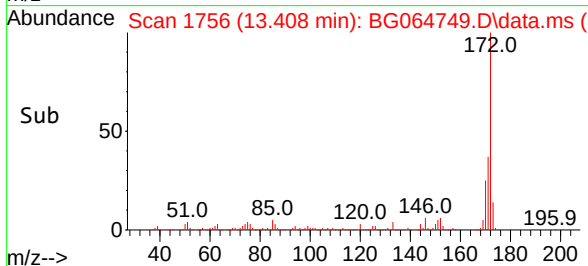
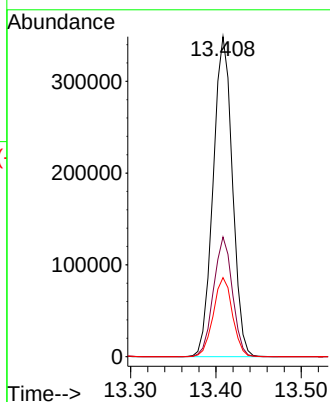
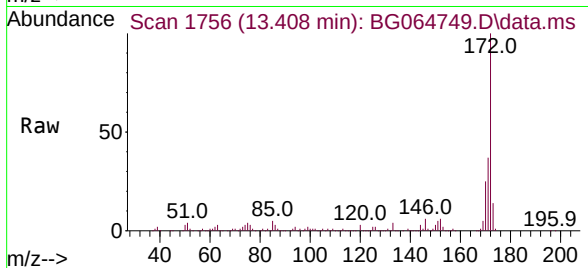
#45
2-Fluorobiphenyl
Concen: 79.252 ng
RT: 13.408 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:172 Resp: 546263
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 24.7 19.8 29.6

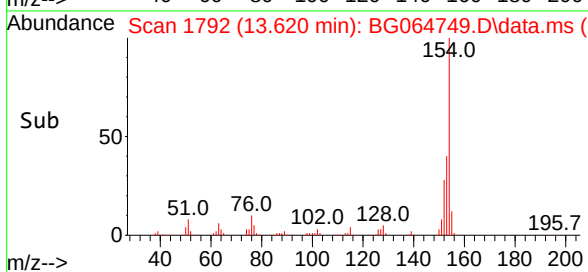
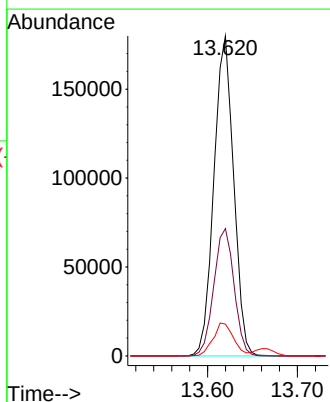
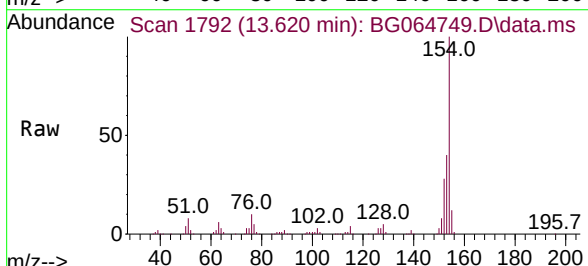
Manual Integrations
APPROVED

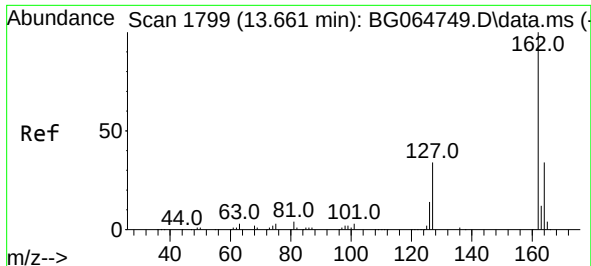
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#46
1,1'-Biphenyl
Concen: 39.776 ng
RT: 13.620 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

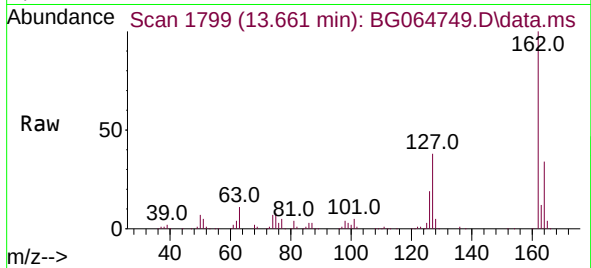
Tgt Ion:154 Resp: 274766
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 10.0 0.0 30.0





#47
2-Chloronaphthalene
Concen: 39.573 ng
RT: 13.661 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

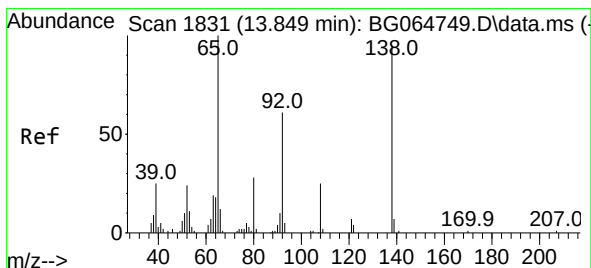
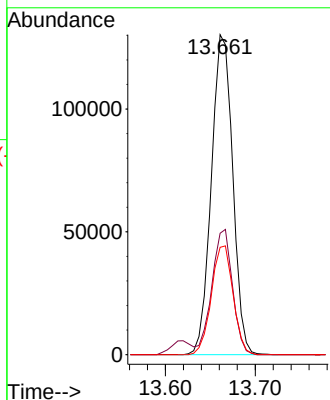
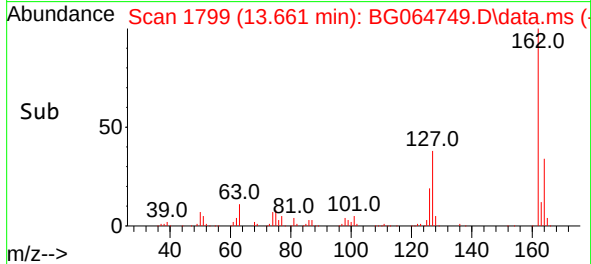
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 21536
Ion Ratio Lower Upper
162 100
127 37.9 30.3 45.5
164 33.5 26.8 40.2

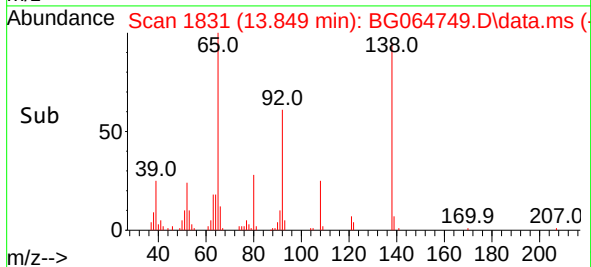
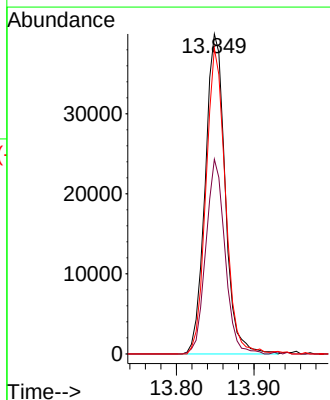
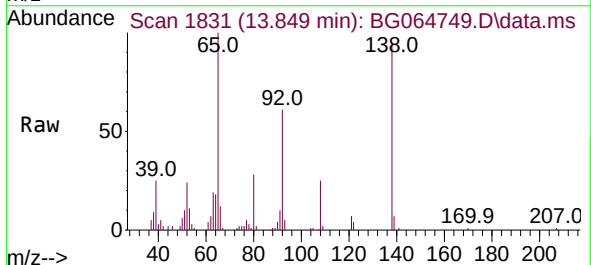
Manual Integrations
APPROVED

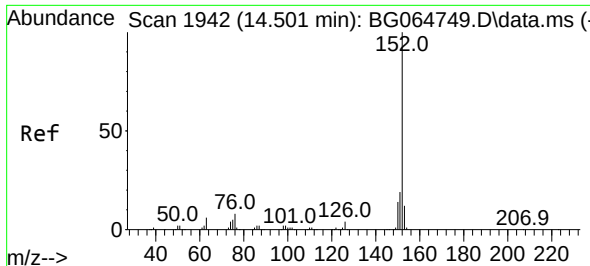
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 40.816 ng
RT: 13.849 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

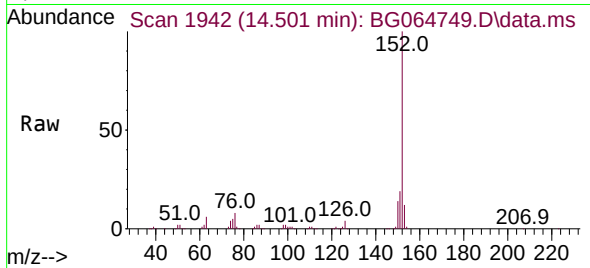
Tgt Ion: 65 Resp: 71445
Ion Ratio Lower Upper
65 100
92 60.8 48.6 73.0
138 95.5 76.4 114.6





#49
Acenaphthylene
Concen: 39.925 ng
RT: 14.501 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

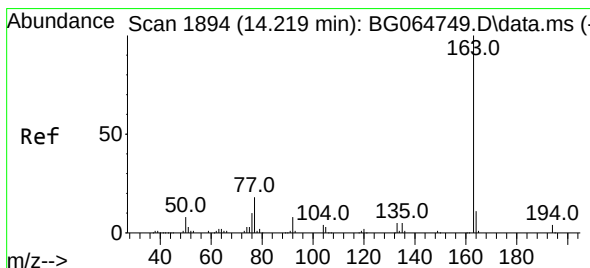
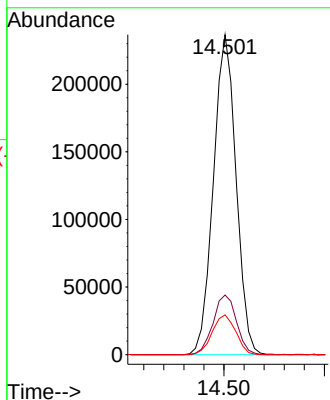
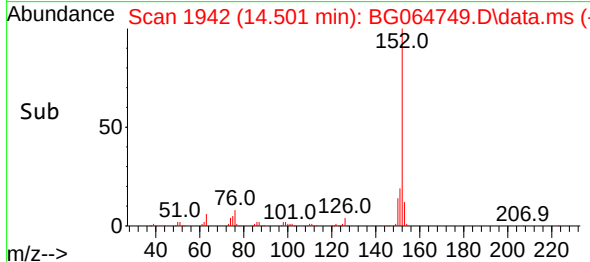
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



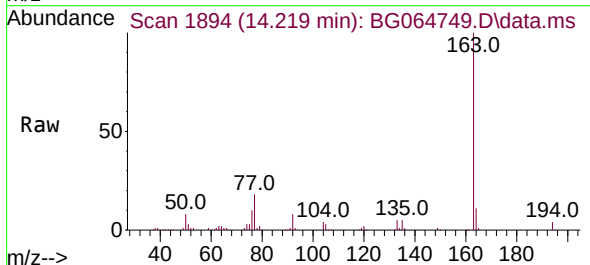
Tgt Ion:152 Resp: 371193
Ion Ratio Lower Upper
152 100
151 18.7 15.0 22.4
153 12.4 9.9 14.9

Manual Integrations
APPROVED

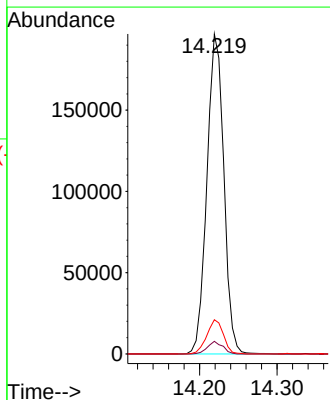
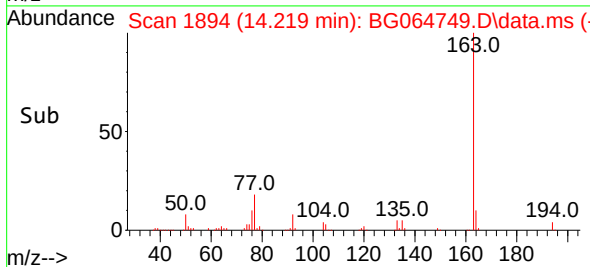
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

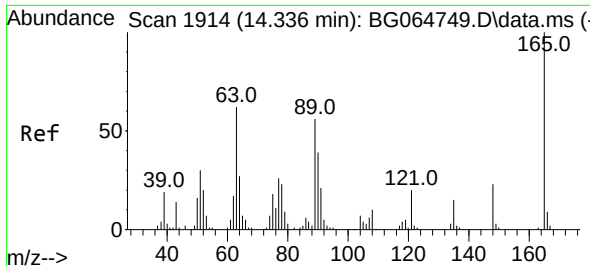


#50
Dimethylphthalate
Concen: 39.215 ng
RT: 14.219 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:163 Resp: 297932
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.7 8.6 12.8





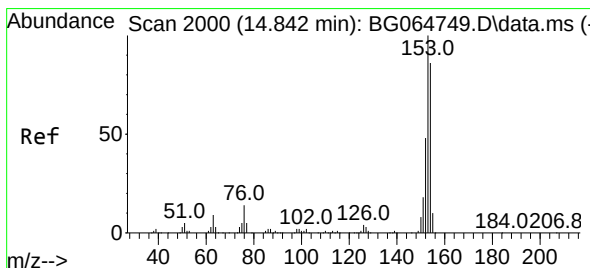
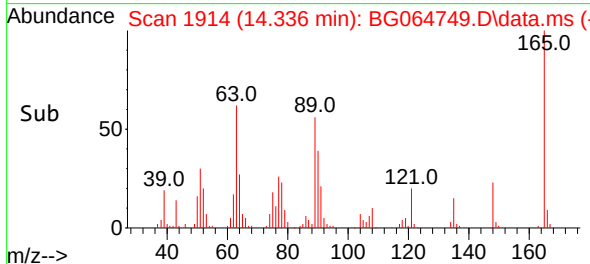
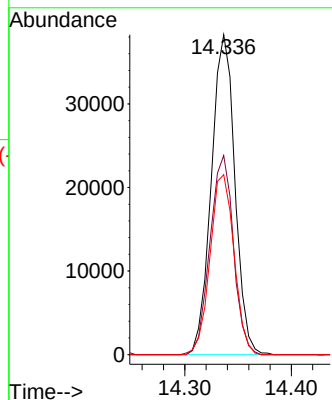
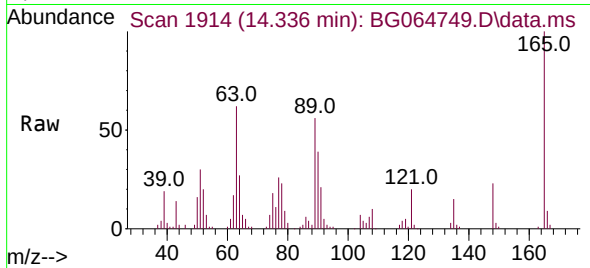
#51
2,6-Dinitrotoluene
Concen: 40.189 ng
RT: 14.336 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 58753
Ion Ratio Lower Upper
165 100
63 62.3 49.8 74.8
89 56.2 45.0 67.4

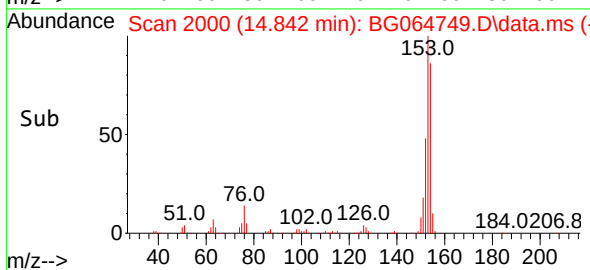
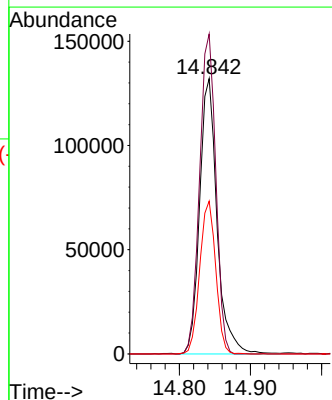
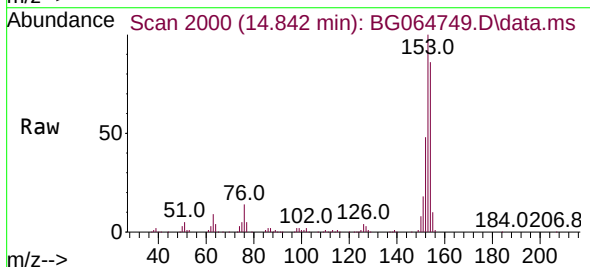
Manual Integrations
APPROVED

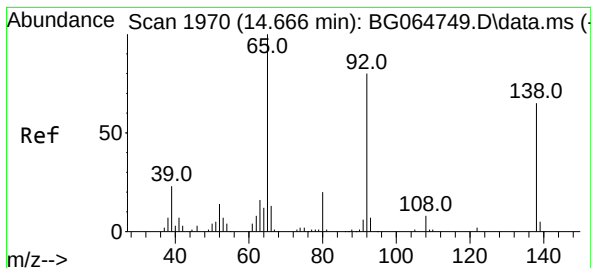
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 40.220 ng
RT: 14.842 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:154 Resp: 224207
Ion Ratio Lower Upper
154 100
153 116.2 93.0 139.4
152 55.5 44.4 66.6





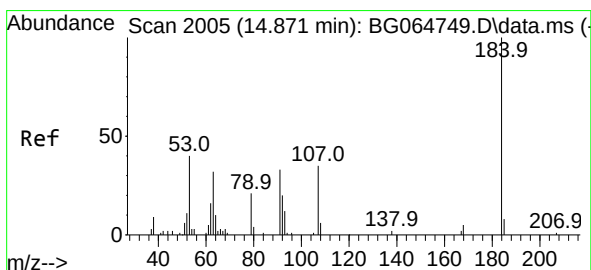
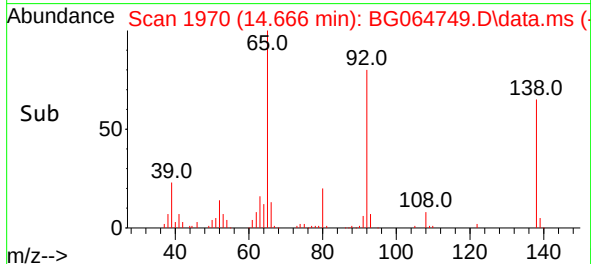
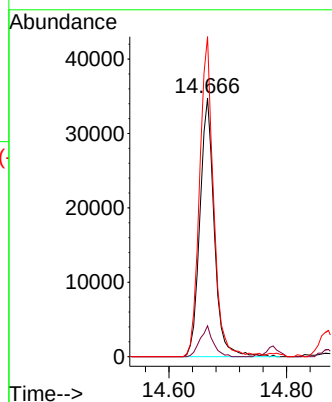
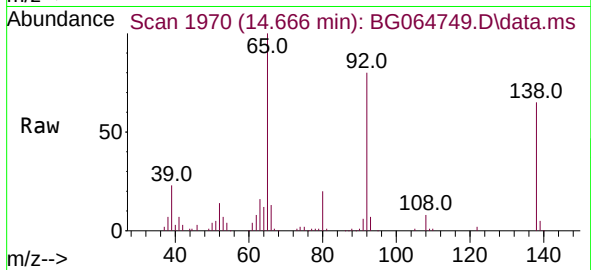
#53
3-Nitroaniline
Concen: 40.792 ng
RT: 14.666 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 58858
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 123.7 99.0 148.4

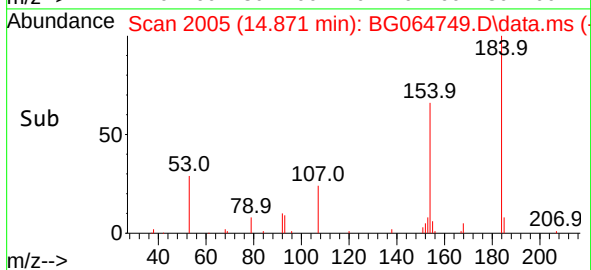
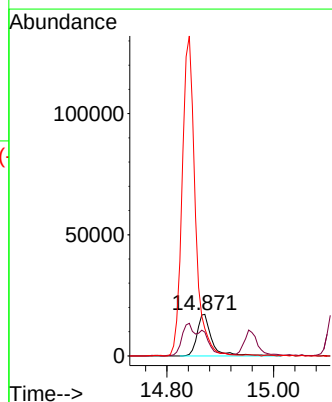
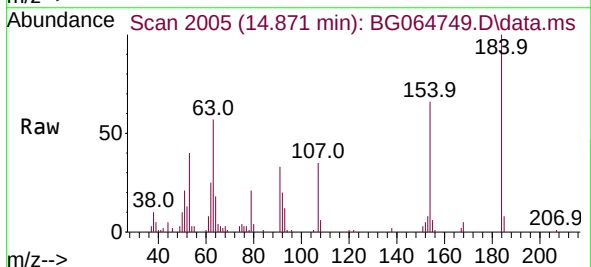
Manual Integrations
APPROVED

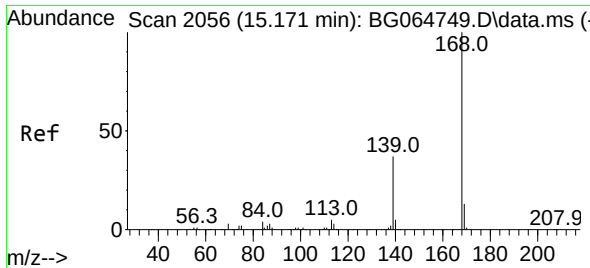
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#54
2,4-Dinitrophenol
Concen: 37.583 ng
RT: 14.871 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

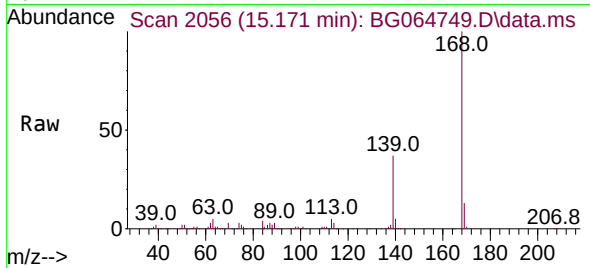
Tgt Ion:184 Resp: 32531
Ion Ratio Lower Upper
184 100
63 57.2 45.8 68.6
154 65.7 52.6 78.8





#55
Dibenzenofuran
Concen: 38.973 ng
RT: 15.171 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

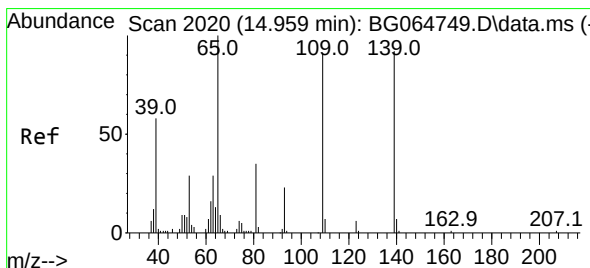
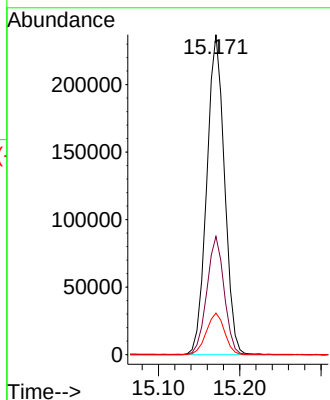
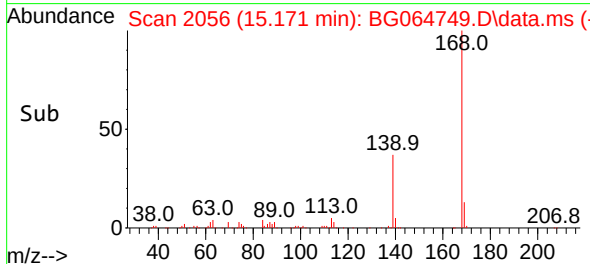
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 359176
Ion Ratio Lower Upper
168 100
139 36.9 29.5 44.3
169 13.0 10.4 15.6

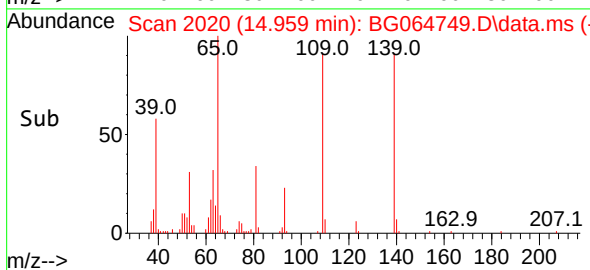
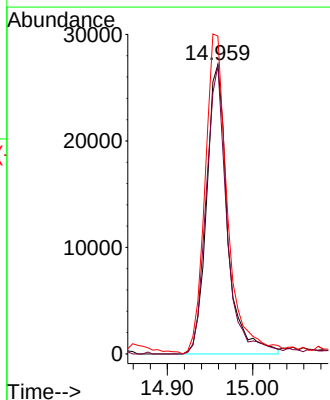
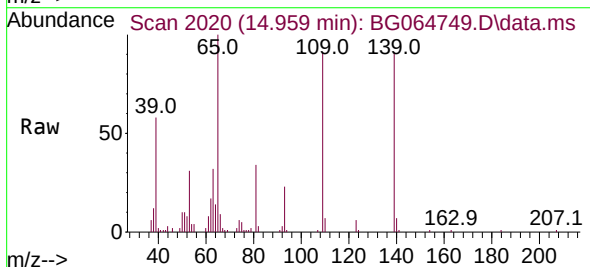
Manual Integrations
APPROVED

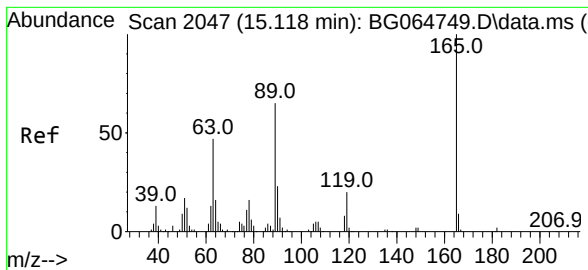
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#56
4-Nitrophenol
Concen: 40.555 ng
RT: 14.959 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

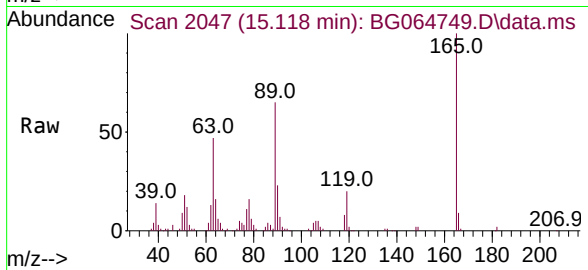
Tgt Ion:139 Resp: 46427
Ion Ratio Lower Upper
139 100
109 99.7 79.7 119.7
65 109.9 89.9 129.9





#57
2,4-Dinitrotoluene
Concen: 40.589 ng
RT: 15.118 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

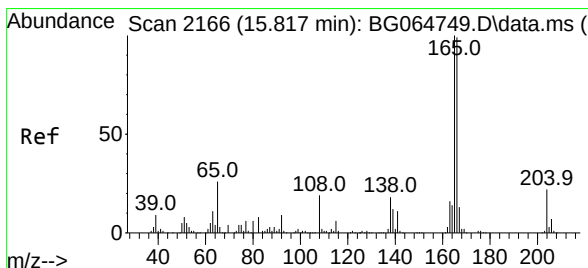
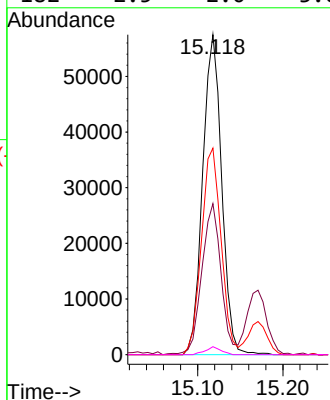
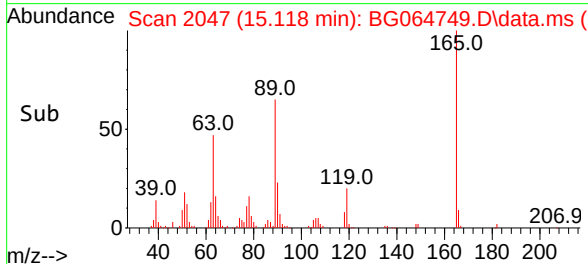
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



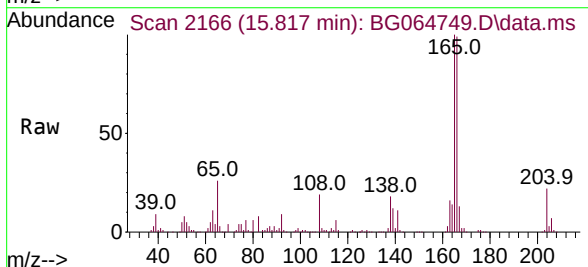
Tgt Ion:165 Resp: 88959
Ion Ratio Lower Upper
165 100
63 47.2 37.8 56.6
89 64.5 51.6 77.4
182 2.5 2.0 3.0

Manual Integrations
APPROVED

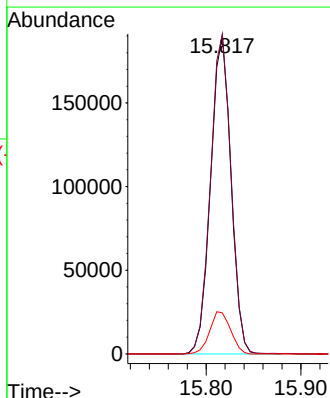
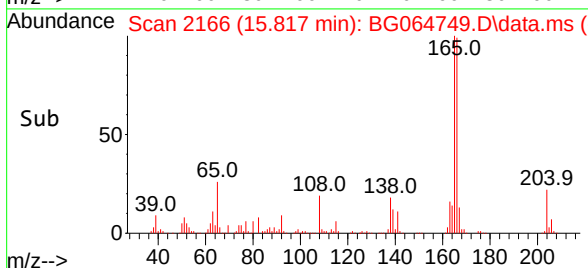
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

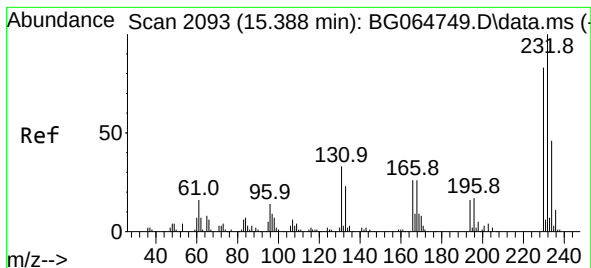


#58
Fluorene
Concen: 39.136 ng
RT: 15.817 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:166 Resp: 282884
Ion Ratio Lower Upper
166 100
165 100.6 80.5 120.7
167 12.9 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.675 ng
RT: 15.388 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

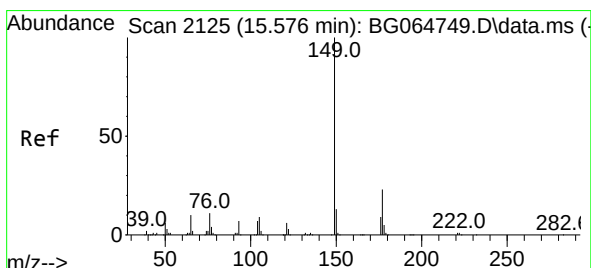
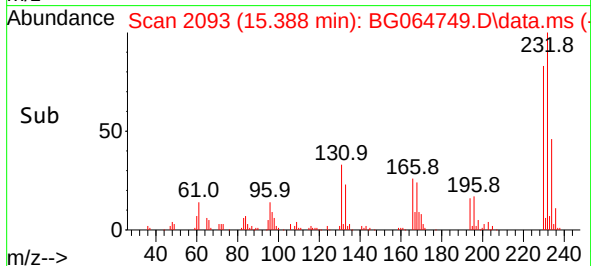
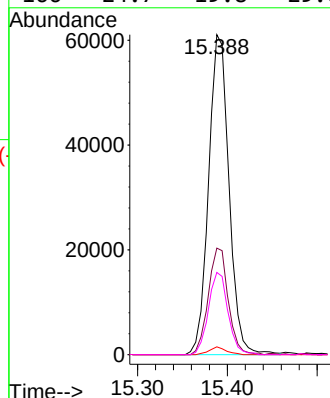
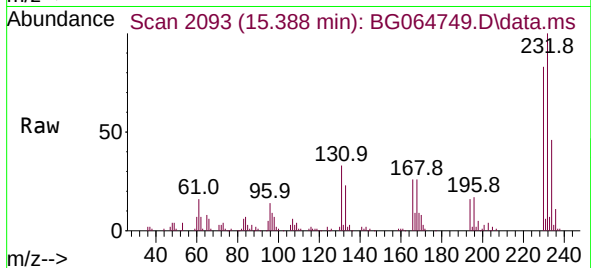
SSTDICCC040

Tgt Ion:232 Resp: 96448
Ion Ratio Lower Upper
232 100
131 32.5 26.0 39.0
130 2.0 1.6 2.4
166 24.7 19.8 29.6

Manual Integrations

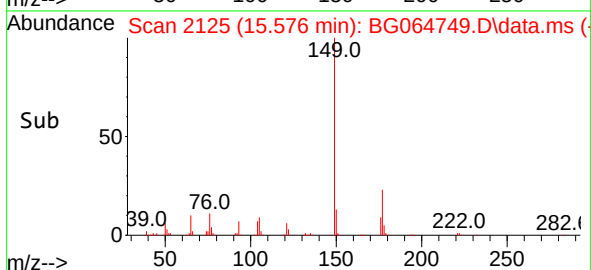
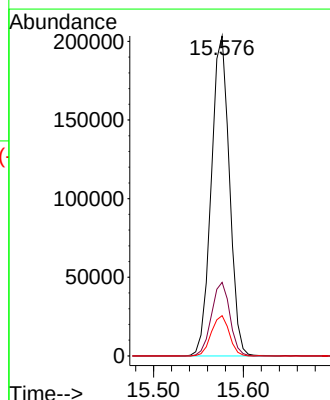
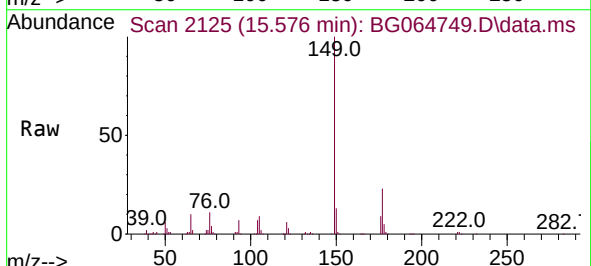
APPROVED

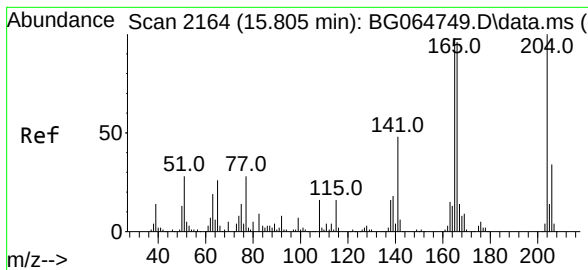
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#60
Diethylphthalate
Concen: 39.444 ng
RT: 15.576 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:149 Resp: 287069
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.6 10.1 15.1





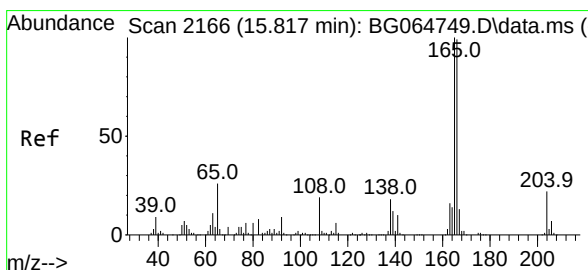
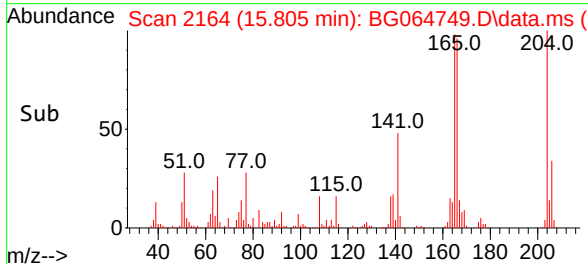
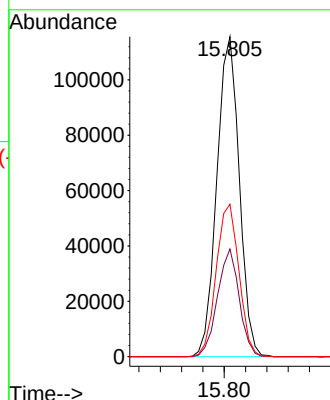
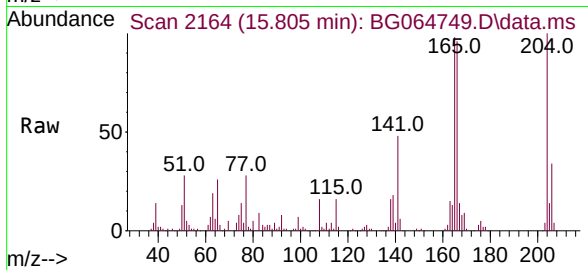
#61
4-Chlorophenyl-phenylether
Concen: 39.017 ng
RT: 15.805 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 169253
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 47.6 38.1 57.1

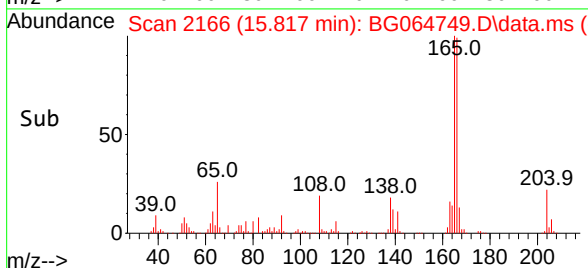
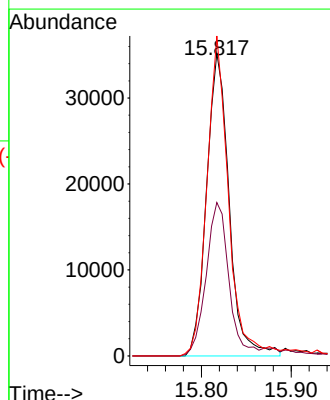
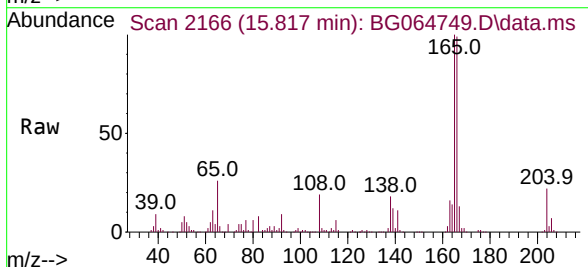
Manual Integrations
APPROVED

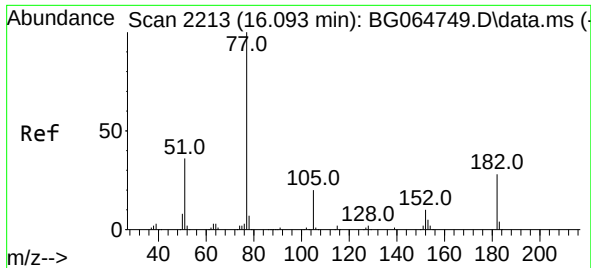
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#62
4-Nitroaniline
Concen: 41.175 ng
RT: 15.817 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

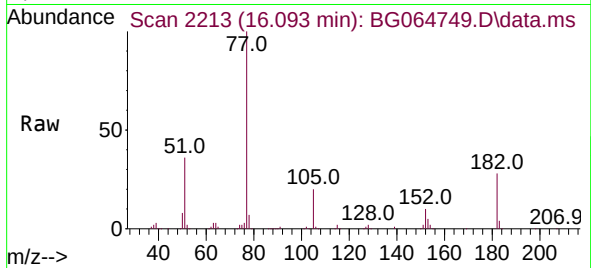
Tgt Ion:138 Resp: 61547
Ion Ratio Lower Upper
138 100
92 50.7 30.7 70.7
108 105.7 85.7 125.7





#63
Azobenzene
Concen: 39.248 ng
RT: 16.093 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

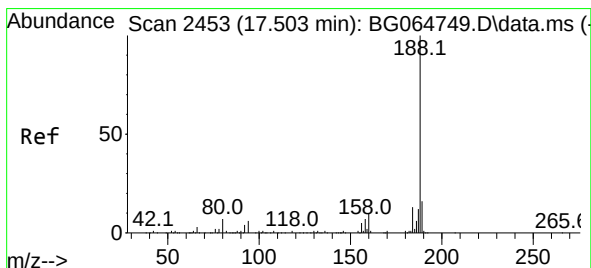
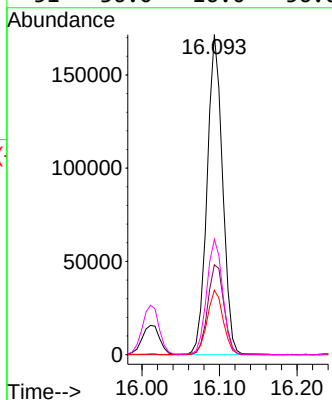
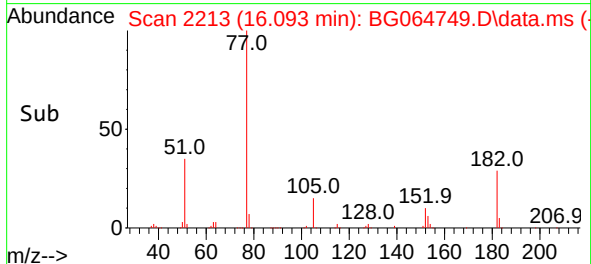
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



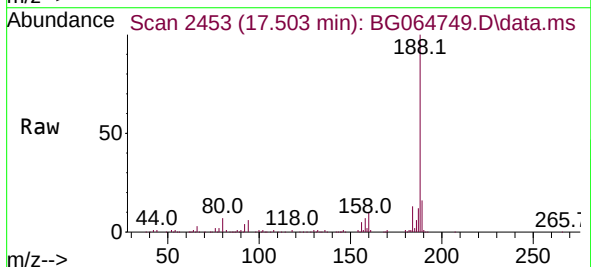
Tgt Ion: 77 Resp: 237589
Ion Ratio Lower Upper
77 100
182 28.1 8.1 48.1
105 20.1 0.1 40.1
51 36.0 16.0 56.0

Manual Integrations
APPROVED

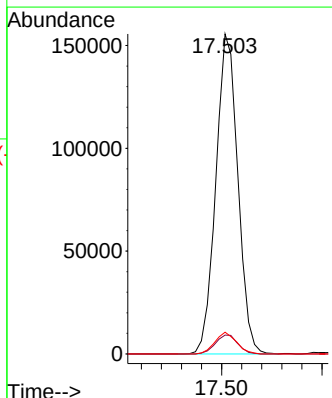
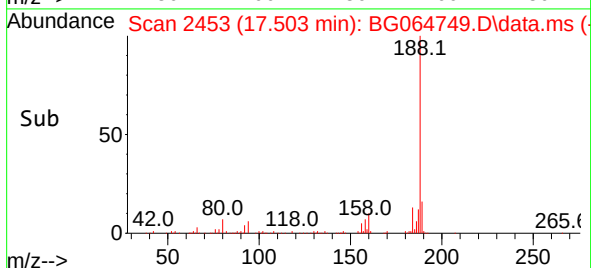
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

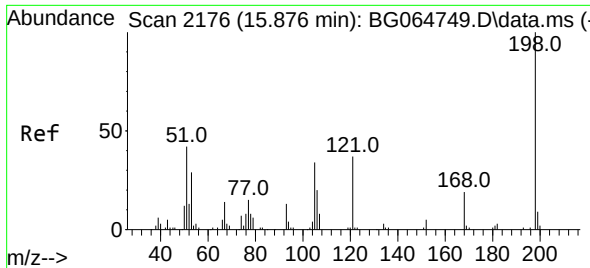


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:188 Resp: 237407
Ion Ratio Lower Upper
188 100
94 5.9 4.7 7.1
80 6.8 5.4 8.2





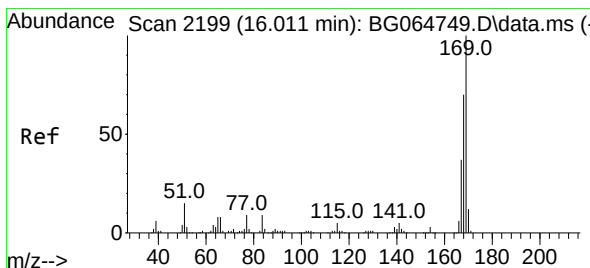
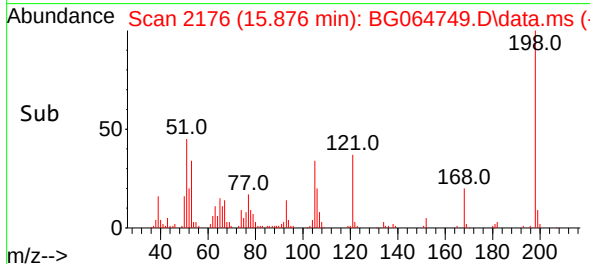
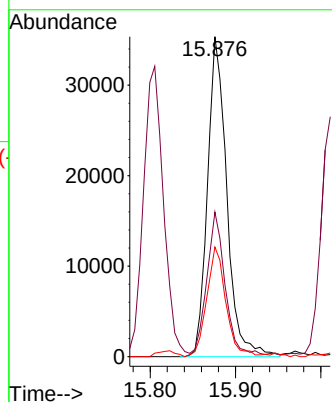
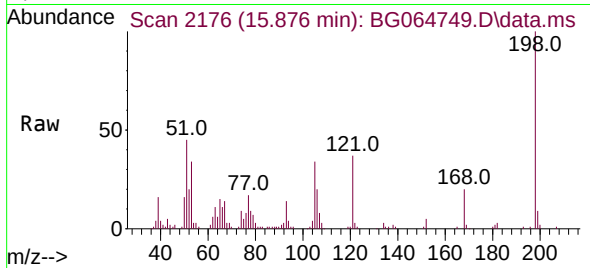
#65
4,6-Dinitro-2-methylphenol
Concen: 42.097 ng
RT: 15.876 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 55489
Ion Ratio Lower Upper
198 100
51 45.2 25.2 65.2
105 34.2 14.2 54.2

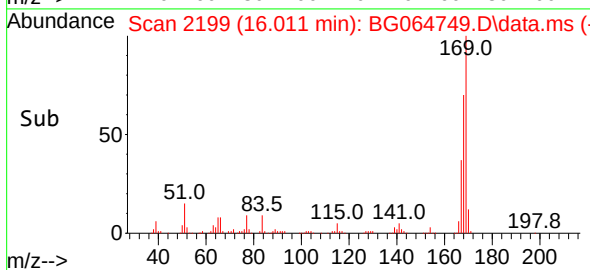
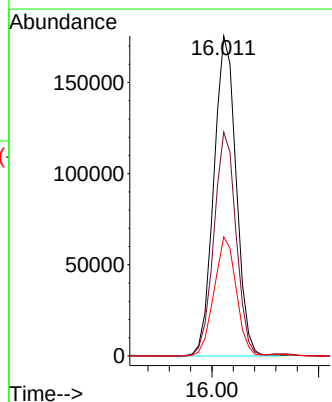
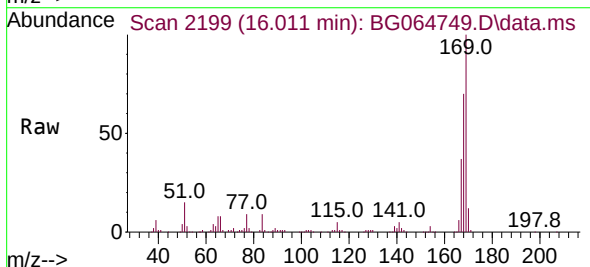
Manual Integrations
APPROVED

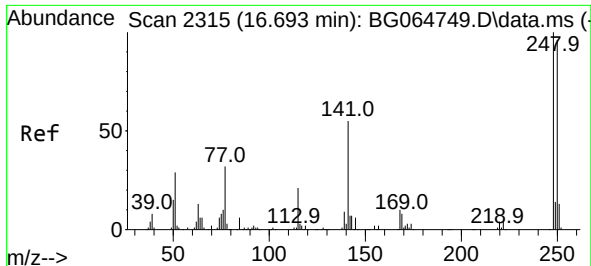
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 41.111 ng
RT: 16.011 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

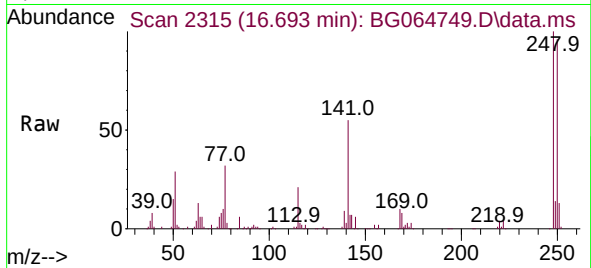
Tgt Ion:169 Resp: 255647
Ion Ratio Lower Upper
169 100
168 69.9 55.9 83.9
167 37.2 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 41.030 ng
RT: 16.693 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

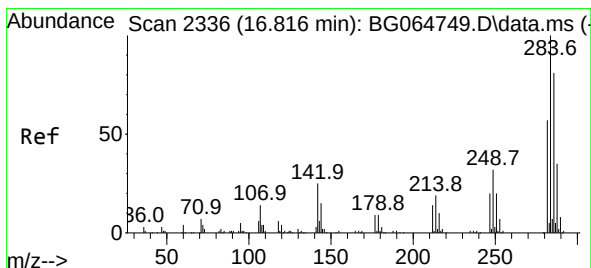
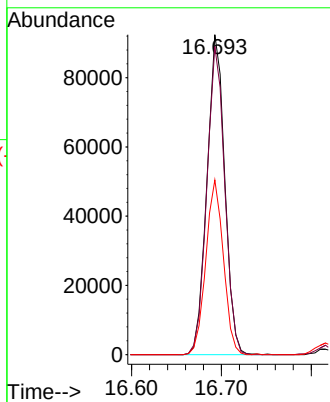
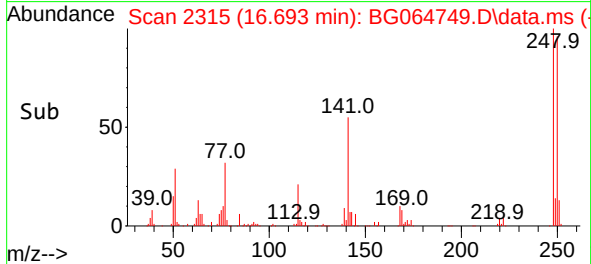
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



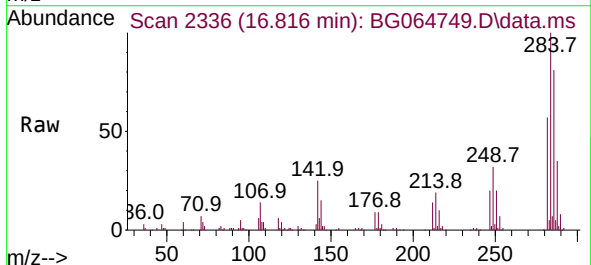
Tgt Ion:248 Resp: 127918
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 54.6 43.7 65.5

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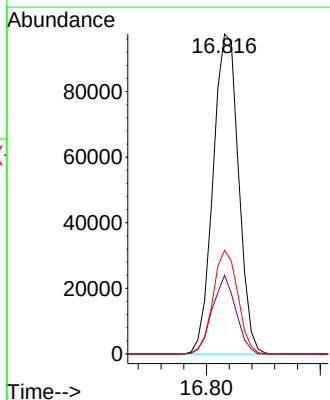
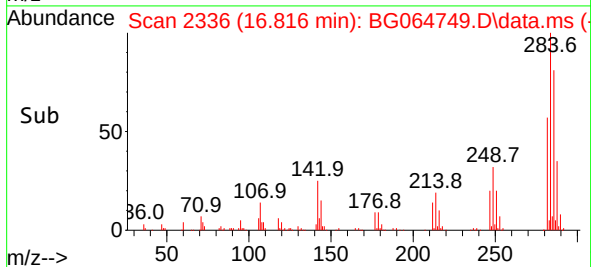
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

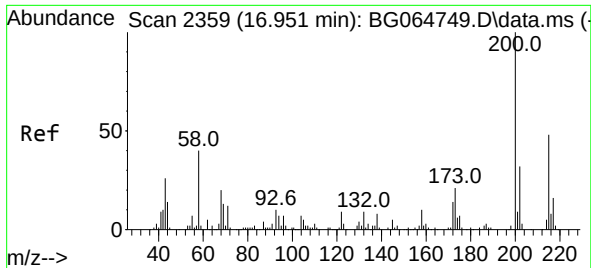


#68
Hexachlorobenzene
Concen: 40.195 ng
RT: 16.816 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



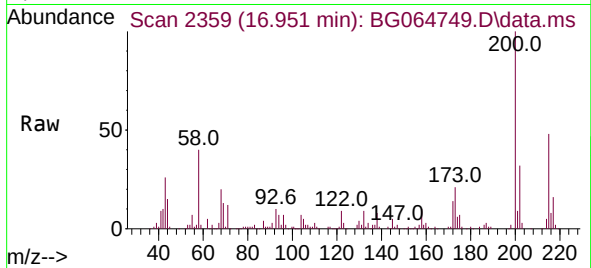
Tgt Ion:284 Resp: 151827
Ion Ratio Lower Upper
284 100
142 24.6 19.7 29.5
249 35.1 28.1 42.1





#69
Atrazine
Concen: 40.086 ng
RT: 16.951 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

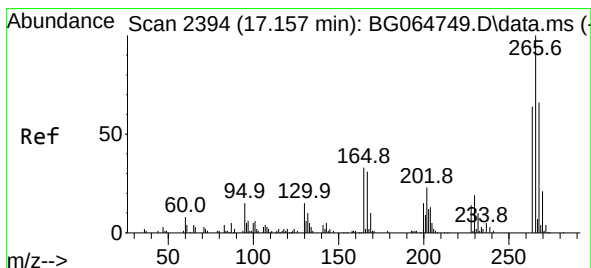
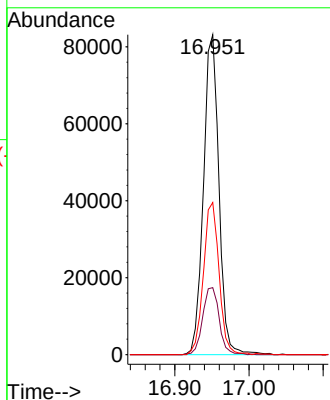
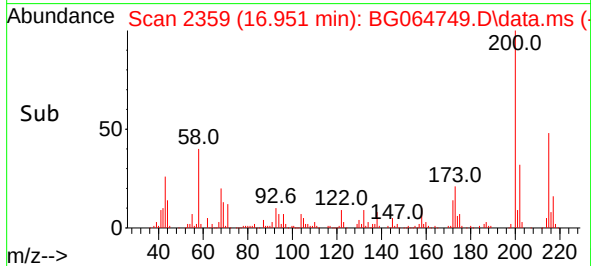
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



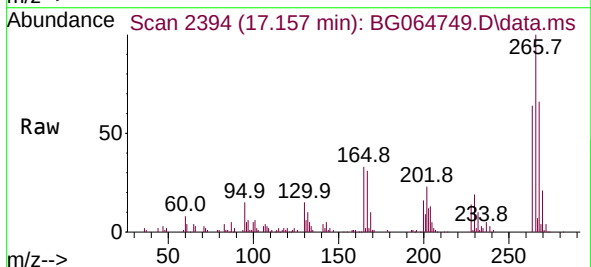
Tgt Ion:200 Resp: 120184
Ion Ratio Lower Upper
200 100
173 20.9 0.9 40.9
215 47.5 27.5 67.5

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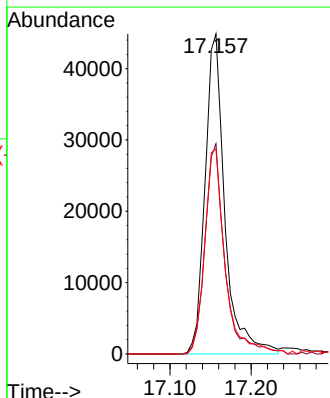
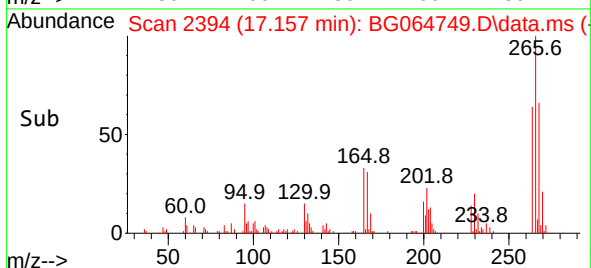
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

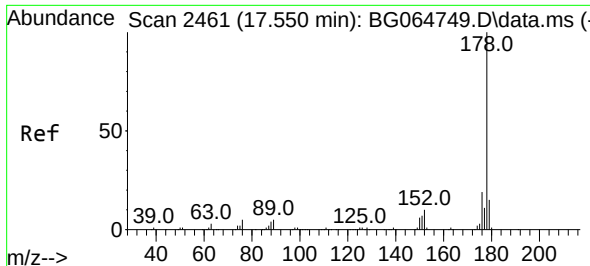


#70
Pentachlorophenol
Concen: 37.572 ng
RT: 17.157 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



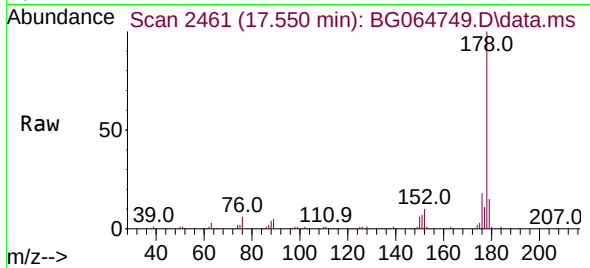
Tgt Ion:266 Resp: 76096
Ion Ratio Lower Upper
266 100
268 70.1 56.1 84.1
264 64.0 51.2 76.8





#71
Phenanthrene
Concen: 40.177 ng
RT: 17.550 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

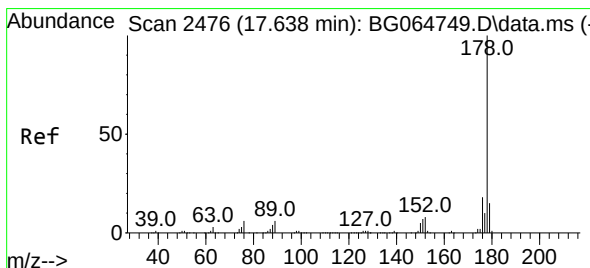
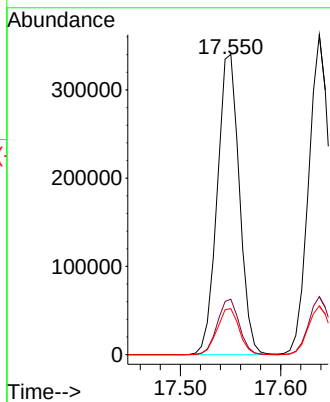
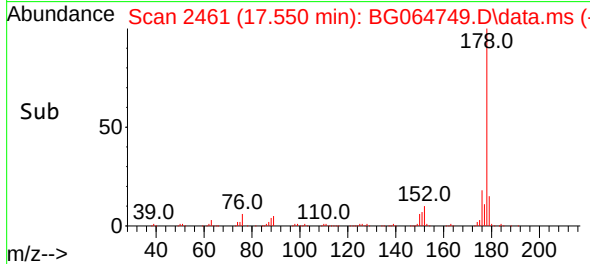
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



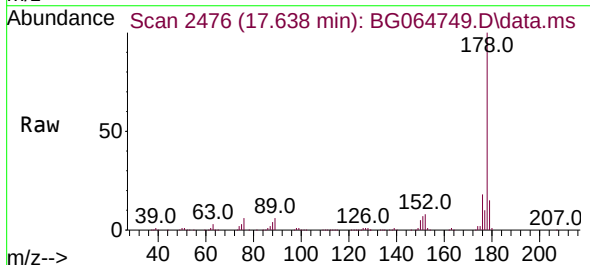
Tgt Ion:178 Resp: 521873
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4

Manual Integrations
APPROVED

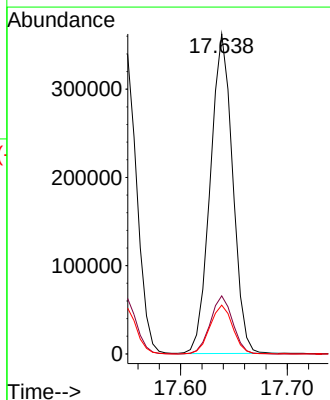
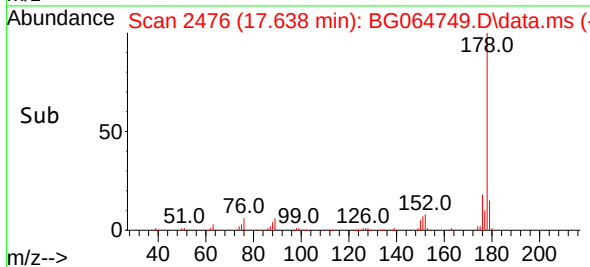
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

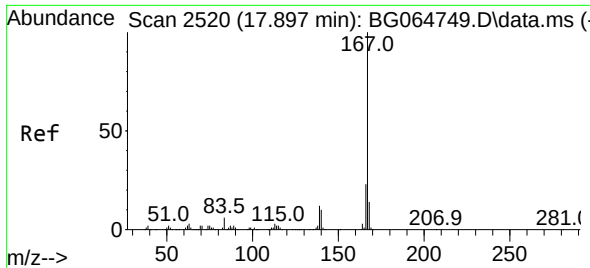


#72
Anthracene
Concen: 39.892 ng
RT: 17.638 min Scan# 2476
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



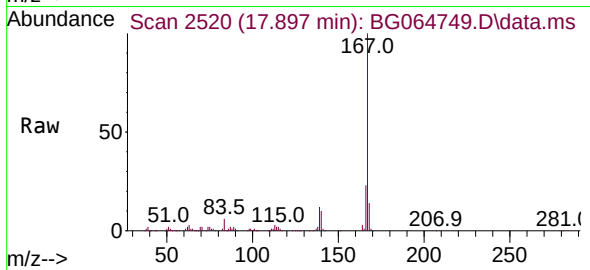
Tgt Ion:178 Resp: 528364
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 40.475 ng
 RT: 17.897 min Scan# 2520
 Delta R.T. 0.000 min
 Lab File: BG064749.D
 Acq: 12 Nov 2025 14:00

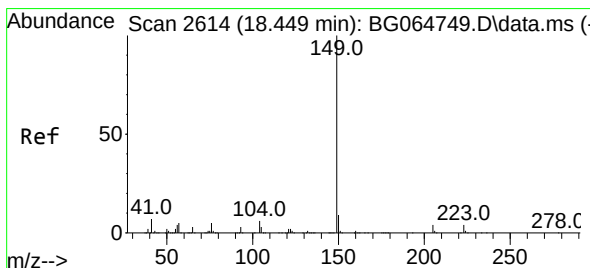
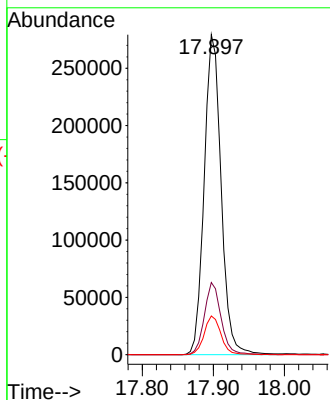
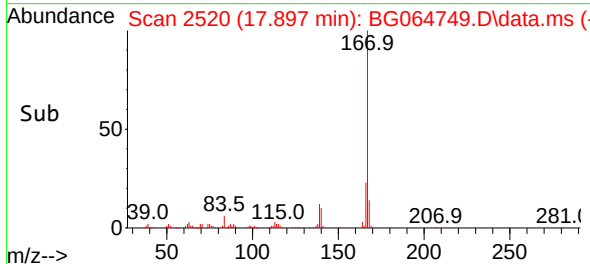
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:167 Resp: 460859
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 12.1 9.7 14.5

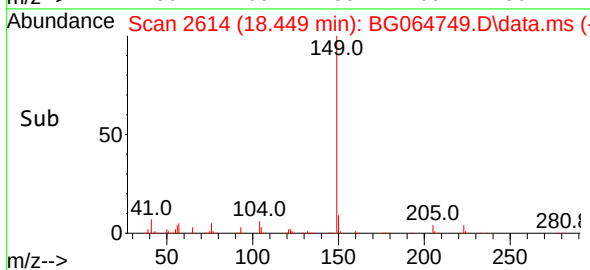
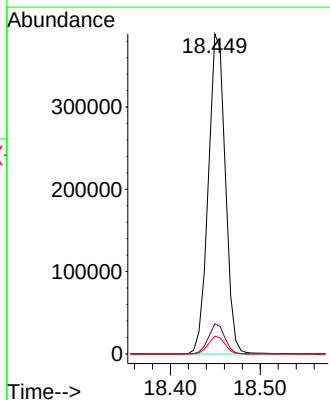
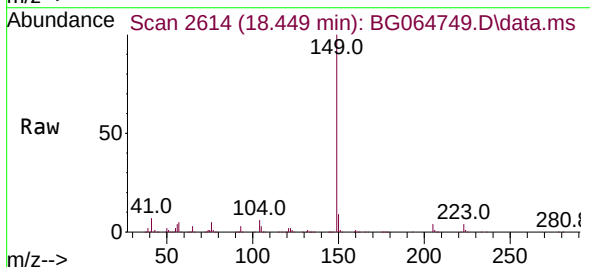
Manual Integrations
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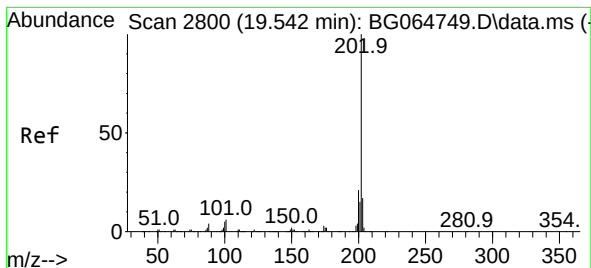
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025



#74
 Di-n-butylphthalate
 Concen: 40.245 ng
 RT: 18.449 min Scan# 2614
 Delta R.T. 0.000 min
 Lab File: BG064749.D
 Acq: 12 Nov 2025 14:00

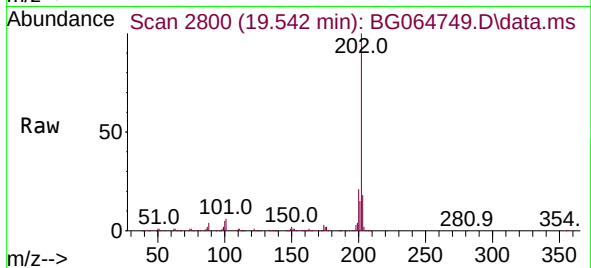
Tgt Ion:149 Resp: 511236
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 39.948 ng
RT: 19.542 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

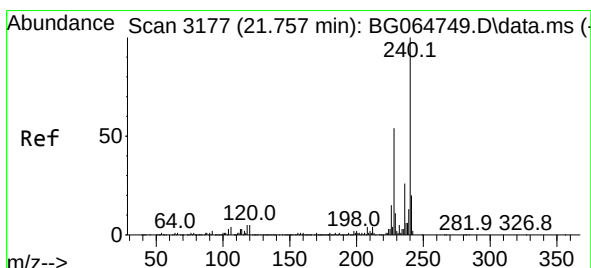
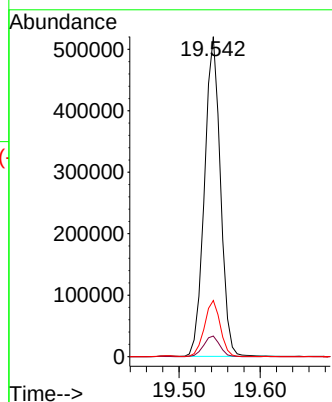
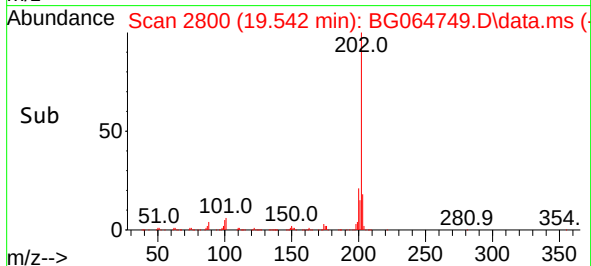
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 70955
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.4
203 17.5 0.0 37.5

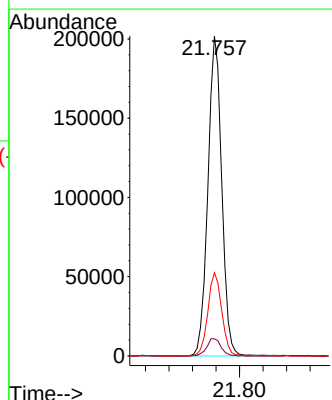
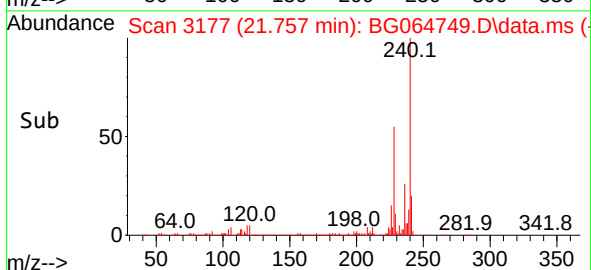
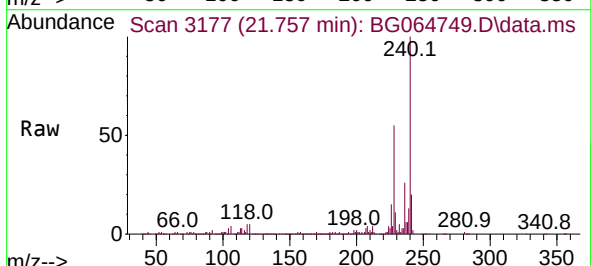
Manual Integrations
APPROVED

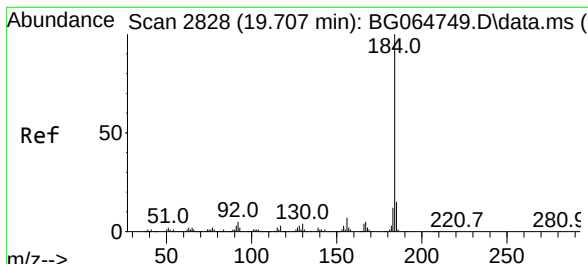
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:240 Resp: 329177
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.4
236 26.0 20.8 31.2





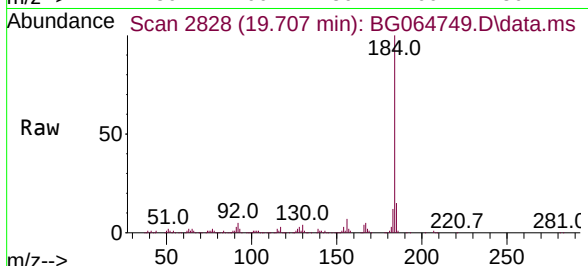
#77
Benzidine
Concen: 37.485 ng
RT: 19.707 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

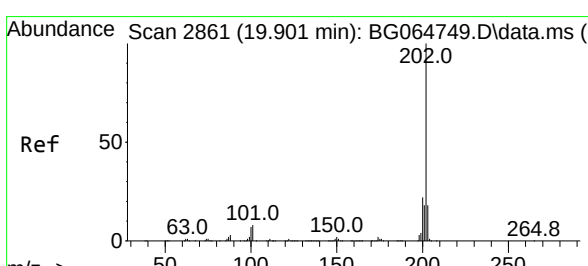
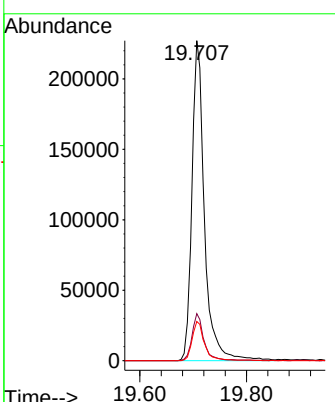
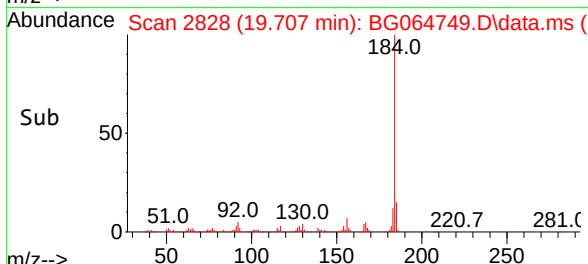


Tgt Ion:184 Resp: 369544

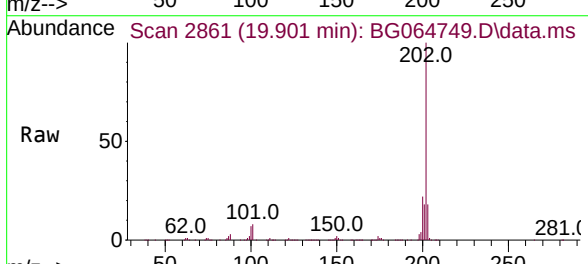
Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.6
183	12.2	9.8	14.6

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

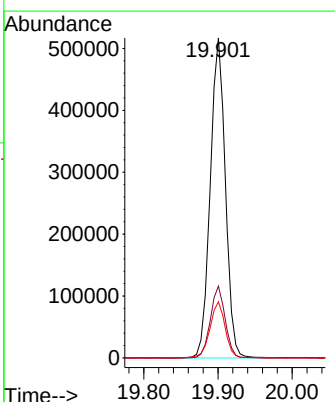
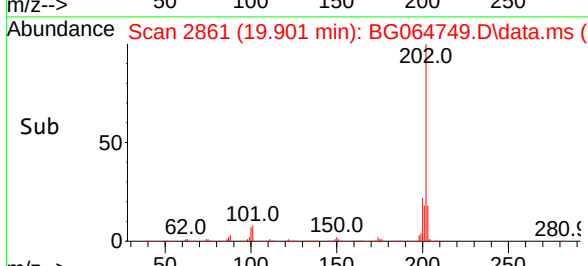


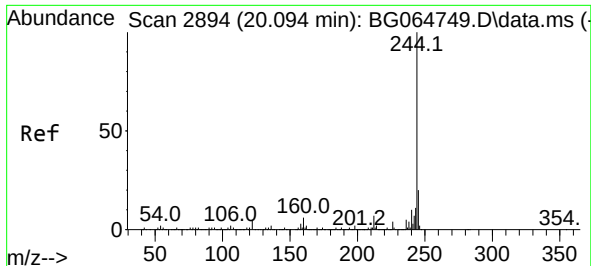
#78
Pyrene
Concen: 39.650 ng
RT: 19.901 min Scan# 2861
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:202 Resp: 731495

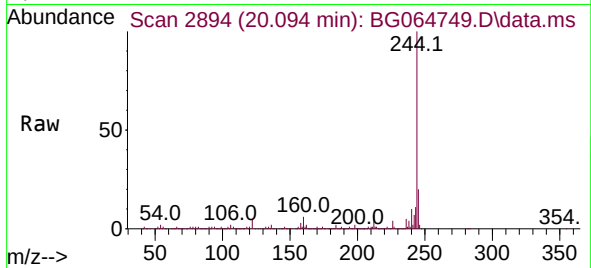
Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.9	26.9
203	17.5	14.0	21.0





#79
 Terphenyl-d14
 Concen: 79.636 ng
 RT: 20.094 min Scan# 2894
 Delta R.T. 0.000 min
 Lab File: BG064749.D
 Acq: 12 Nov 2025 14:00

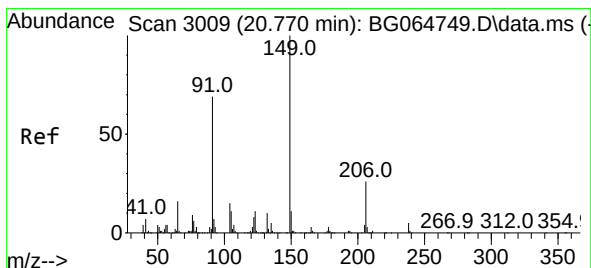
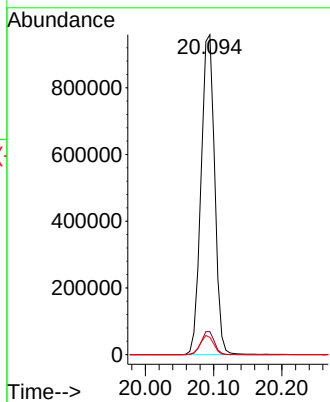
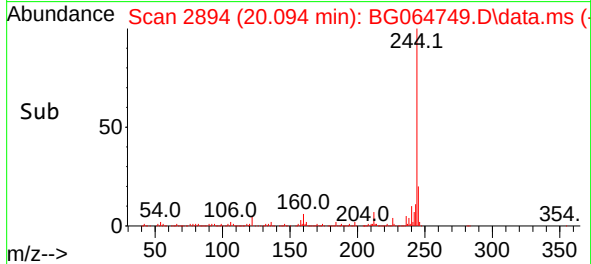
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



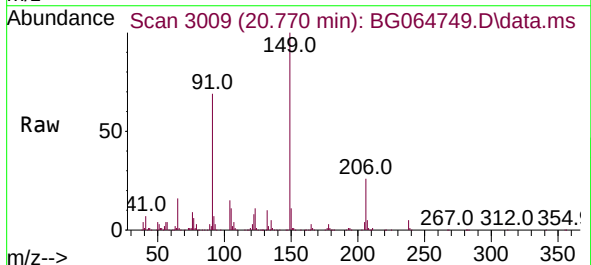
Tgt Ion:244 Resp: 1332639
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 5.4 4.3 6.5

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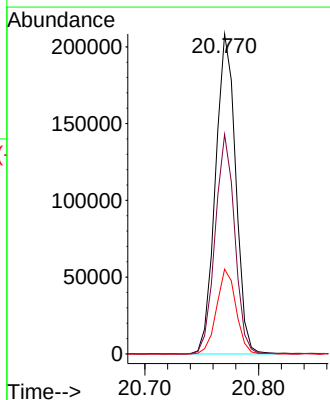
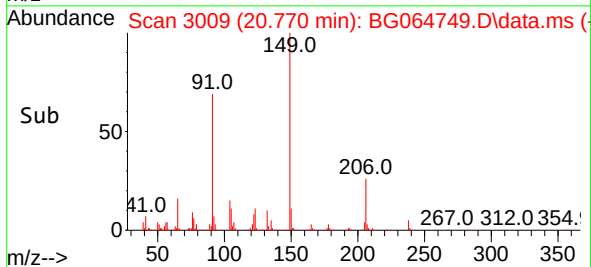
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

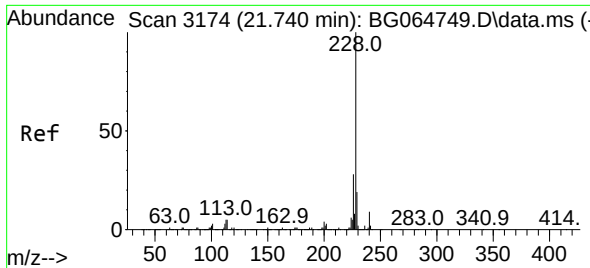


#80
 Butylbenzylphthalate
 Concen: 39.676 ng
 RT: 20.770 min Scan# 3009
 Delta R.T. 0.000 min
 Lab File: BG064749.D
 Acq: 12 Nov 2025 14:00



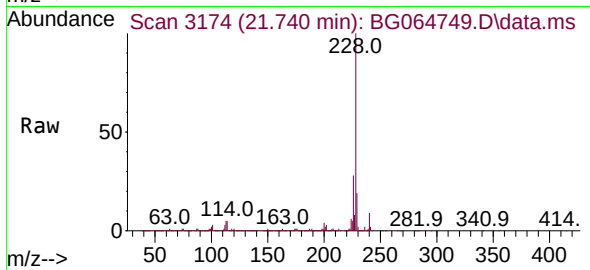
Tgt Ion:149 Resp: 257466
 Ion Ratio Lower Upper
 149 100
 91 68.6 54.9 82.3
 206 26.5 21.2 31.8





#81
Benzo(a)anthracene
Concen: 40.563 ng
RT: 21.740 min Scan# 3174
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

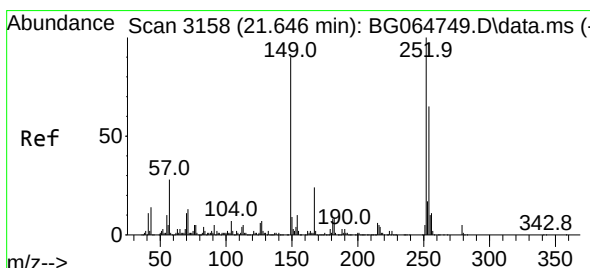
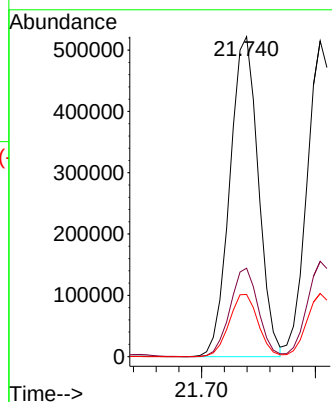
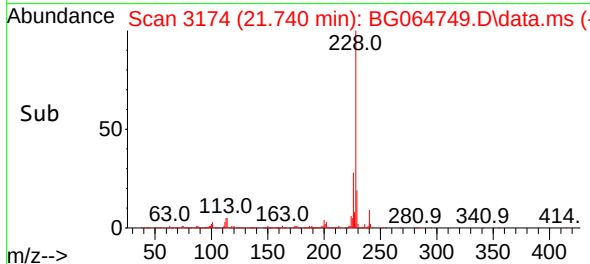
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 907919
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.4 15.5 23.3

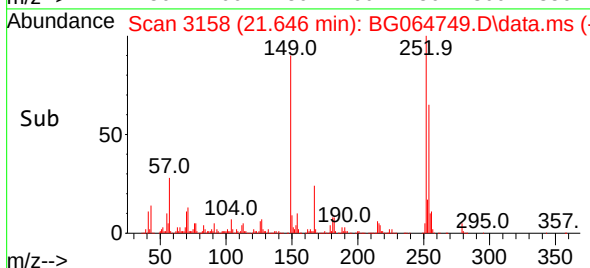
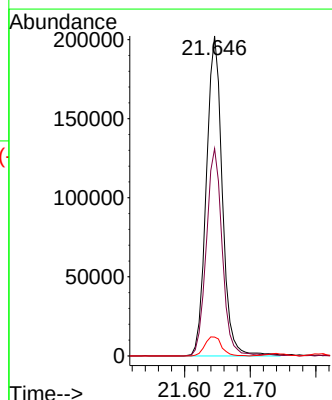
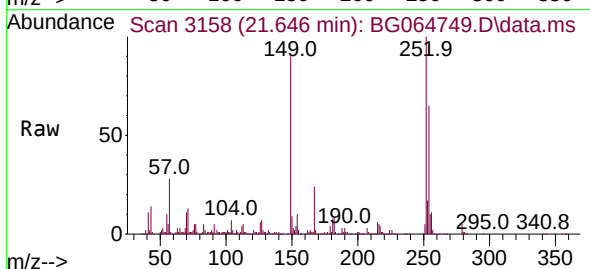
Manual Integrations
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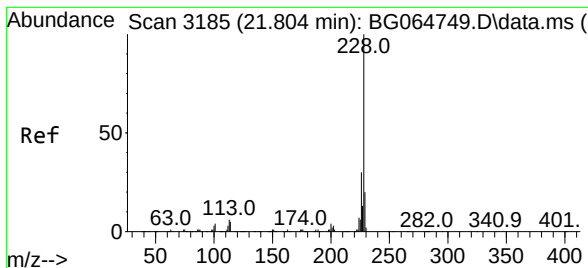
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 41.276 ng
RT: 21.646 min Scan# 3158
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:252 Resp: 340049
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.8
126 5.9 4.7 7.1





#83

Chrysene

Concen: 40.834 ng

RT: 21.804 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

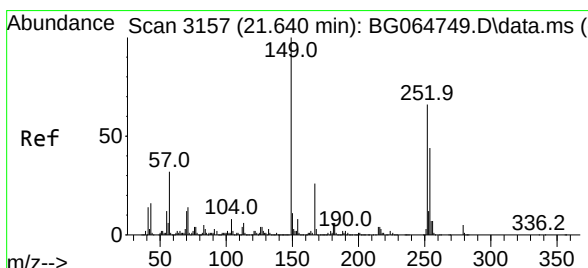
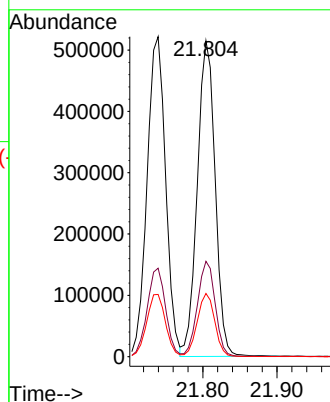
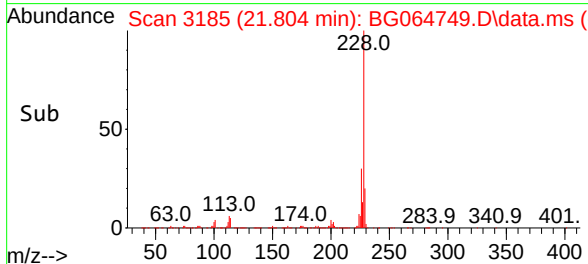
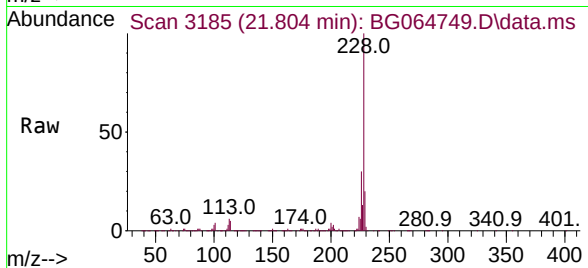
SSTDICCC040

Tgt Ion:228 Resp: 861680
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.2 36.2
 229 20.0 16.0 24.0

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.497 ng

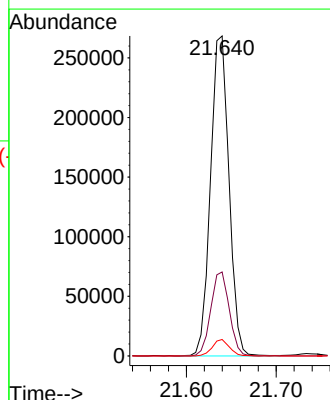
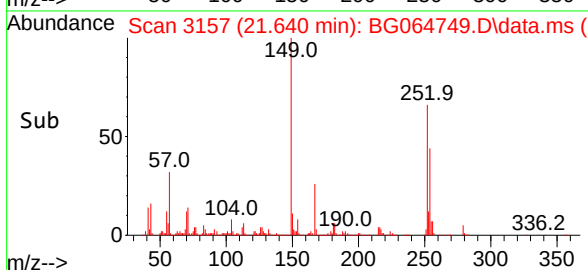
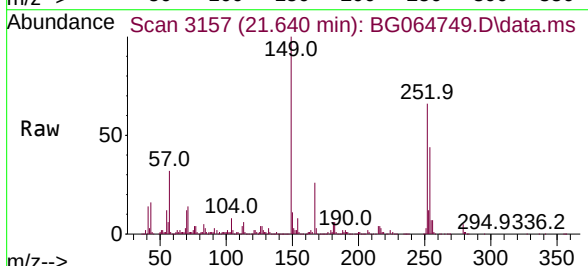
RT: 21.640 min Scan# 3157

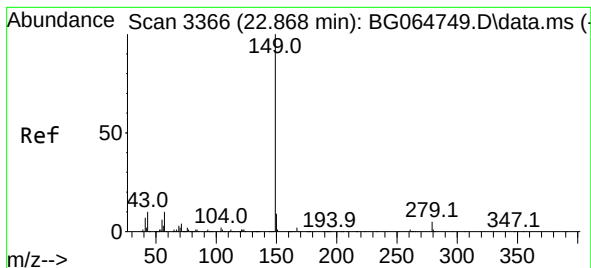
Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

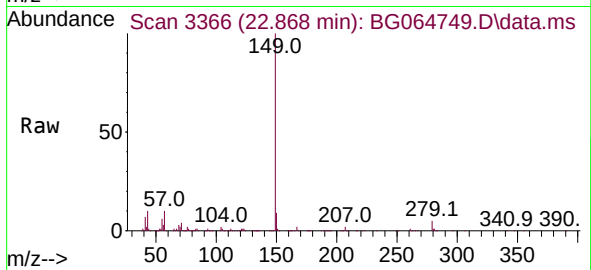
Tgt Ion:149 Resp: 384010
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.4
 279 5.1 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 41.680 ng
RT: 22.868 min Scan# 3366
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

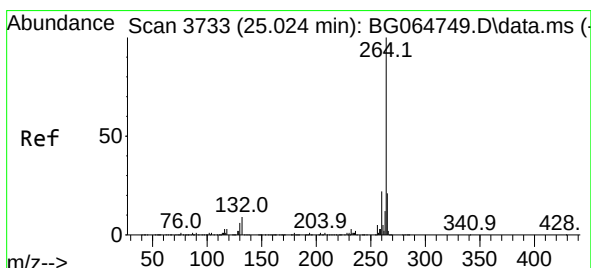
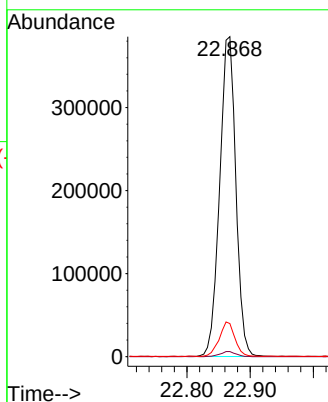
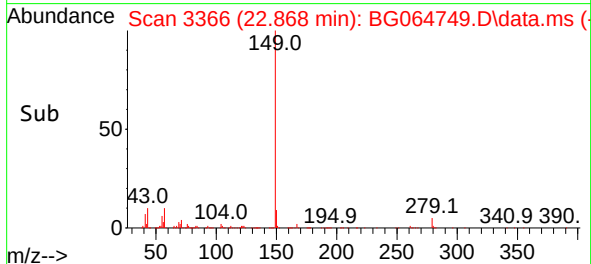
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



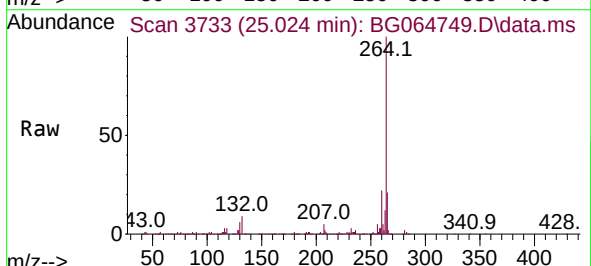
Tgt Ion:149 Resp: 683175
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 8.3 12.5

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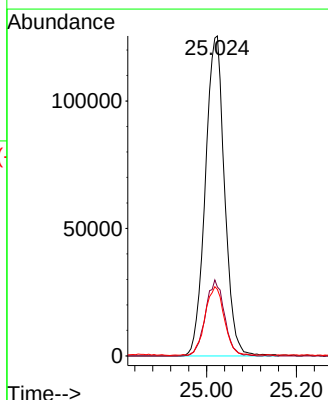
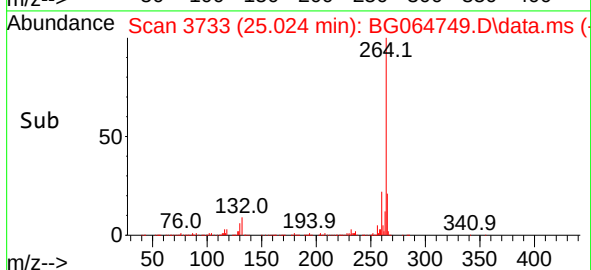
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

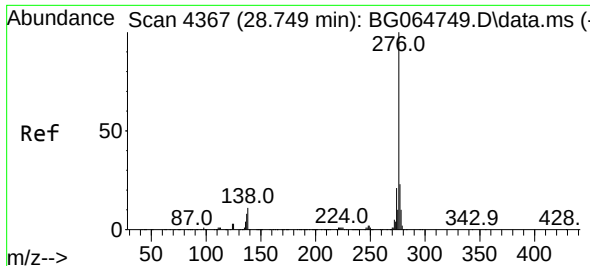


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.024 min Scan# 3733
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



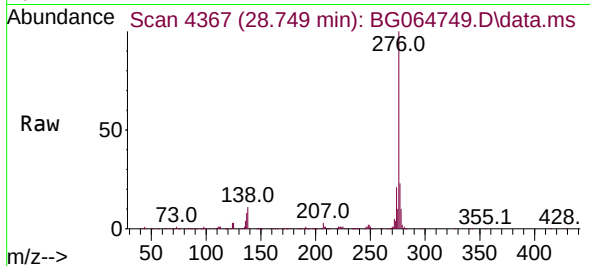
Tgt Ion:264 Resp: 372727
Ion Ratio Lower Upper
264 100
260 21.5 17.2 25.8
265 20.8 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.734 ng
RT: 28.749 min Scan# 4367
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

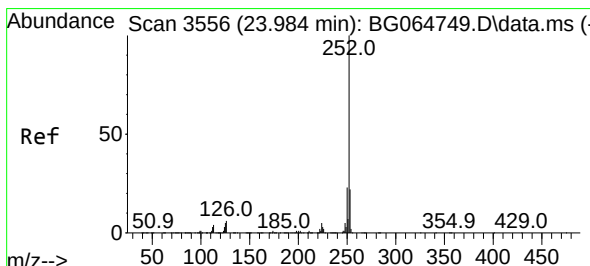
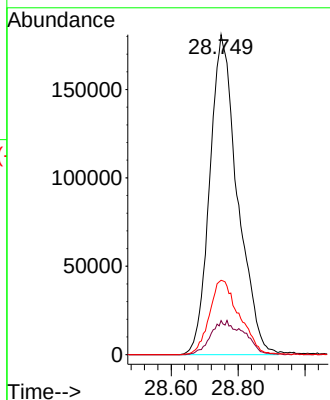
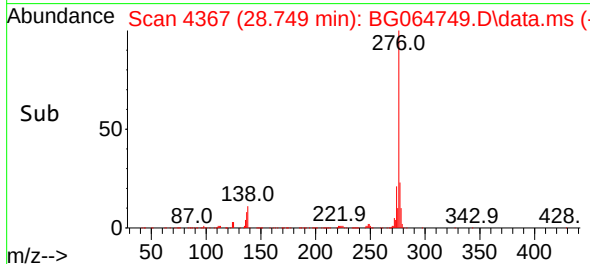
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



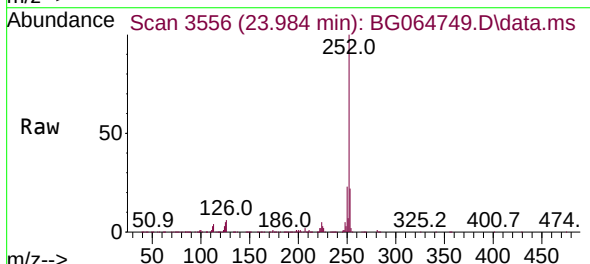
Tgt Ion:276 Resp: 1043099
Ion Ratio Lower Upper
276 100
138 5.6 4.5 6.7
277 25.0 20.0 30.0

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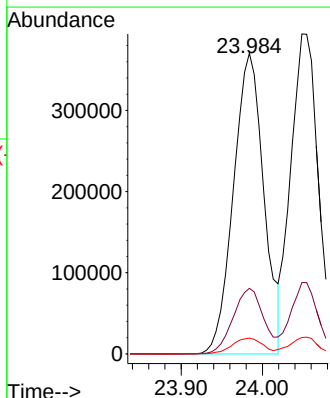
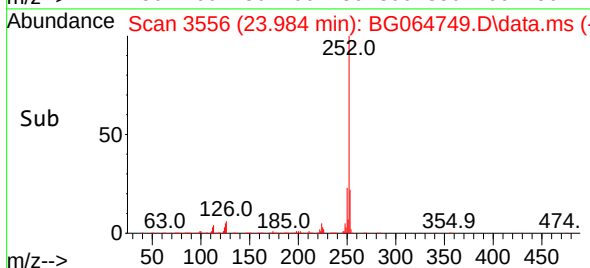
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

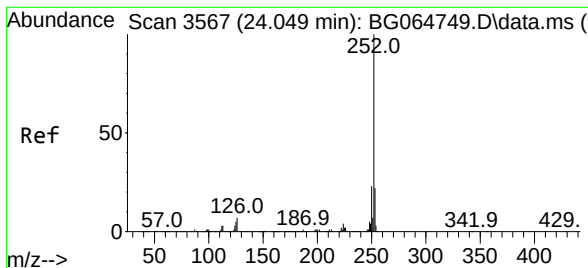


#88
Benzo(b)fluoranthene
Concen: 40.559 ng
RT: 23.984 min Scan# 3556
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:252 Resp: 962053
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 5.2 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 39.075 ng

RT: 24.049 min Scan# 3567

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

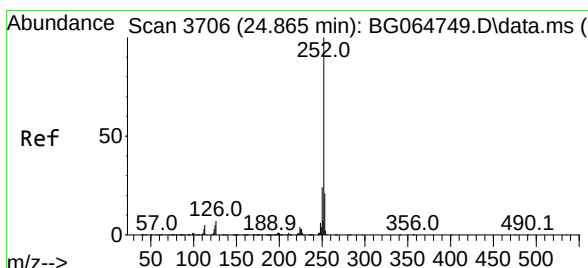
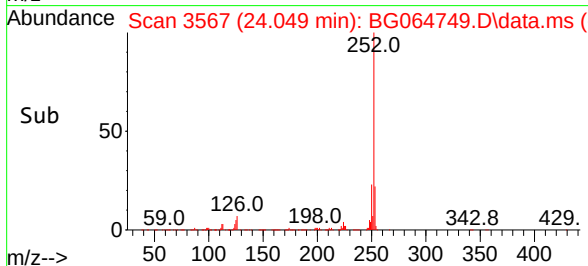
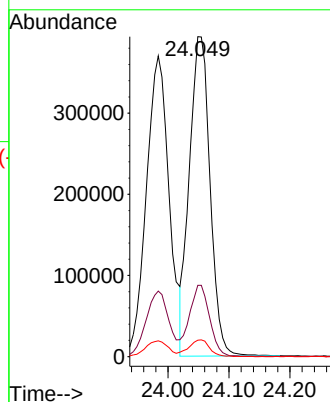
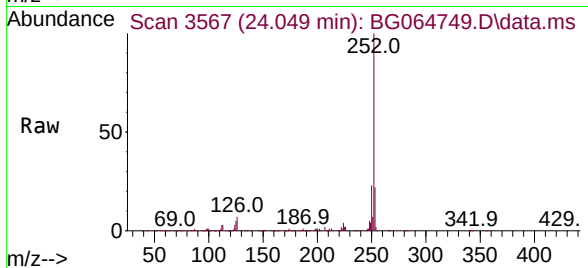
Tgt Ion:252 Resp: 931152

Ion	Ratio	Lower	Upper
252	100		
253	22.3	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: 40.357 ng

RT: 24.865 min Scan# 3706

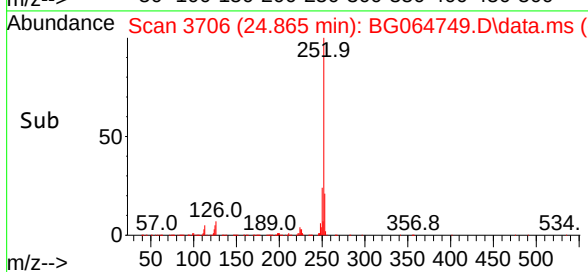
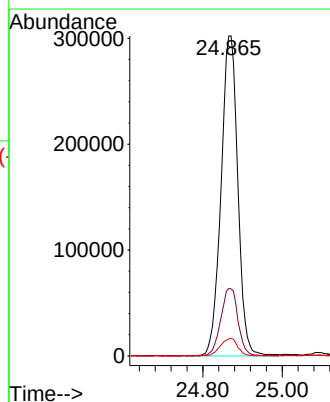
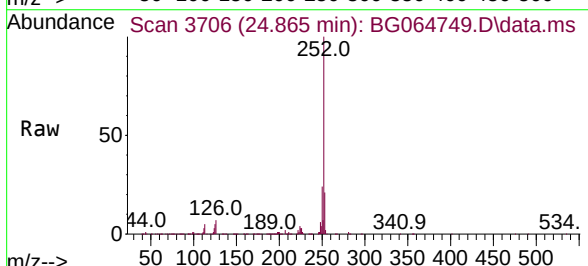
Delta R.T. 0.000 min

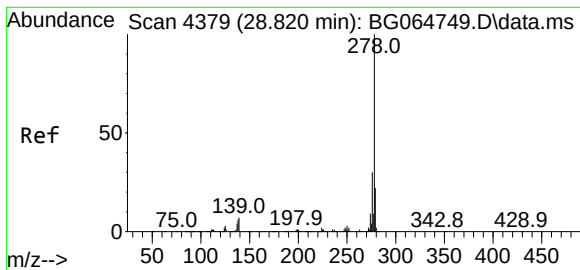
Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Tgt Ion:252 Resp: 887984

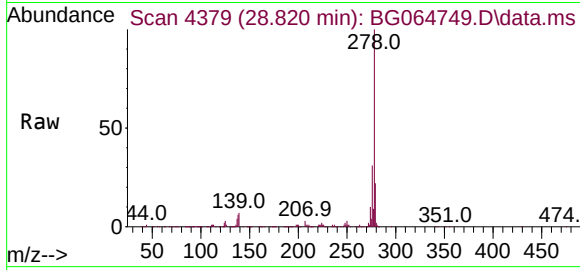
Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.9	25.3
125	5.3	4.2	6.4





#91
 Dibenzo(a,h)anthracene
 Concen: 40.917 ng
 RT: 28.820 min Scan# 4379
 Delta R.T. 0.000 min
 Lab File: BG064749.D
 Acq: 12 Nov 2025 14:00

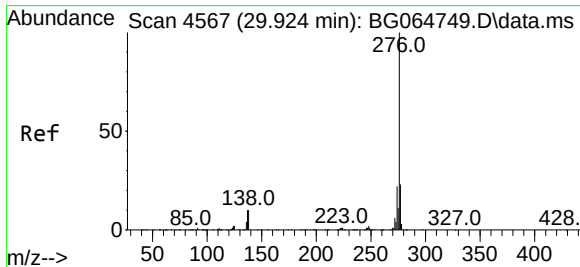
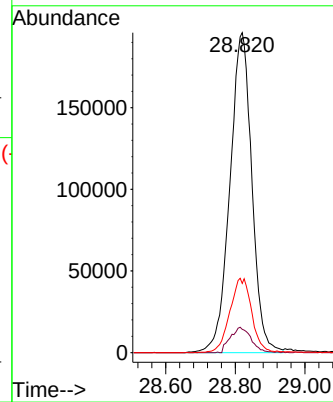
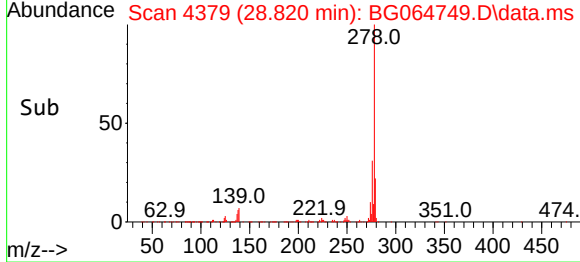
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



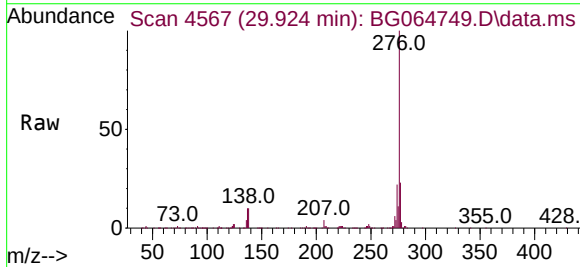
Tgt Ion:278 Resp: 858362
 Ion Ratio Lower Upper
 278 100
 139 7.3 5.8 8.8
 279 21.6 17.3 25.9

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: 40.796 ng
 RT: 29.924 min Scan# 4567
 Delta R.T. 0.000 min
 Lab File: BG064749.D
 Acq: 12 Nov 2025 14:00



Tgt Ion:276 Resp: 823658
 Ion Ratio Lower Upper
 276 100
 277 22.5 18.0 27.0
 138 10.2 8.2 12.2

