

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040125\
 Data File : BG064130.D
 Acq On : 1 Apr 2025 11:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/02/2025

Supervised By :Jagrut Upadhyay 04/02/2025

Quant Time: Apr 01 16:20:48 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 05 15:39:19 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	35250	20.000	ng	# 0.00
21) Naphthalene-d8	10.649	136	155899	20.000	ng	0.00
39) Acenaphthene-d10	14.485	164	116262	20.000	ng	0.00
64) Phenanthrene-d10	17.223	188	250435	20.000	ng	0.00
76) Chrysene-d12	21.459	240	243510	20.000	ng	0.00
86) Perylene-d12	24.468	264	261203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	160201	70.963	ng	0.00
7) Phenol-d6	7.023	99	229050	74.582	ng	0.00
23) Nitrobenzene-d5	9.009	82	233352	82.717	ng	0.00
42) 2,4,6-Tribromophenol	15.972	330	113362	87.719	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	579214	75.620	ng	0.00
79) Terphenyl-d14	19.844	244	938242	77.907	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	32975	32.230	ng	98
3) Pyridine	3.757	79	93009	37.380	ng	98
4) n-Nitrosodimethylamine	3.668	42	68172	38.347	ng	97
6) Aniline	7.188	93	107464	35.660	ng	99
8) 2-Chlorophenol	7.423	128	91416	37.703	ng	96
9) Benzaldehyde	7.000	77	63201	35.384	ng	96
10) Phenol	7.053	94	116391	37.016	ng	95
11) bis(2-Chloroethyl)ether	7.282	93	86813	35.217	ng	94
12) 1,3-Dichlorobenzene	7.752	146	96292	36.166	ng	95
13) 1,4-Dichlorobenzene	7.893	146	97302	35.654	ng	96
14) 1,2-Dichlorobenzene	8.210	146	94732	35.998	ng	96
15) Benzyl Alcohol	8.093	79	93063	39.214	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.392	45	193956	34.992	ng	98
17) 2-Methylphenol	8.298	107	80092	38.379	ng	97
18) Hexachloroethane	8.939	117	37992	39.789	ng	97
19) n-Nitroso-di-n-propyla...	8.663	70	80268	37.242	ng	96
20) 3+4-Methylphenols	8.621	107	109774	38.209	ng	96
22) Acetophenone	8.674	105	159617	37.342	ng	98
24) Nitrobenzene	9.050	77	115984	39.782	ng	97
25) Isophorone	9.573	82	207273	36.708	ng	97
26) 2-Nitrophenol	9.761	139	42835	43.512	ng	# 94
27) 2,4-Dimethylphenol	9.820	122	66625	39.359	ng	95
28) bis(2-Chloroethoxy)met...	10.061	93	125512	36.663	ng	98
29) 2,4-Dichlorophenol	10.296	162	88528	41.418	ng	98
30) 1,2,4-Trichlorobenzene	10.513	180	99331	38.496	ng	97
31) Naphthalene	10.696	128	328170	39.038	ng	98
32) Benzoic acid	9.955	122	63312m	42.046	ng	
33) 4-Chloroaniline	10.801	127	125776	40.936	ng	98
34) Hexachlorobutadiene	10.989	225	70156	41.481	ng	96
35) Caprolactam	11.565	113	32340	39.482	ng	95
36) 4-Chloro-3-methylphenol	11.929	107	118211	42.191	ng	99
37) 2-Methylnaphthalene	12.305	142	244694	41.231	ng	97
38) 1-Methylnaphthalene	12.529	142	237894	40.916	ng	99
40) 1,2,4,5-Tetrachloroben...	12.676	216	127341	38.365	ng	100
41) Hexachlorocyclopentadiene	12.658	237	45737	48.959	ng	96
43) 2,4,6-Trichlorophenol	12.911	196	80072	40.932	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040125\
 Data File : BG064130.D
 Acq On : 1 Apr 2025 11:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

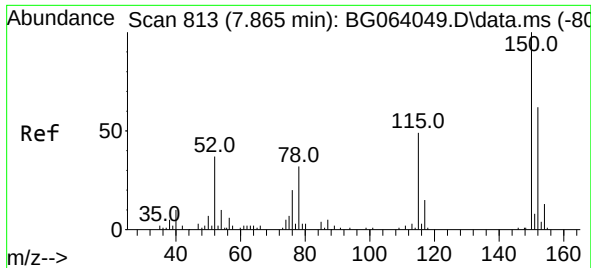
Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 04/02/2025
 Supervised By :Jagrut Upadhyay 04/02/2025

Quant Time: Apr 01 16:20:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 2025
 Response via : Initial Calibration

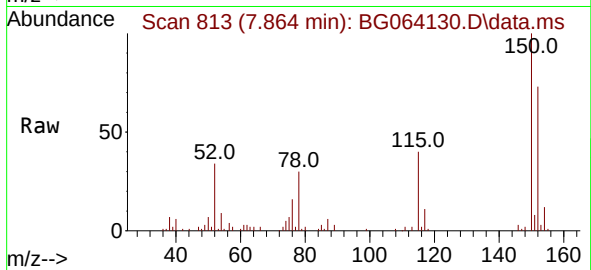
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	89010	40.950	ng	98
46) 1,1'-Biphenyl	13.322	154	343299	39.084	ng	98
47) 2-Chloronaphthalene	13.357	162	245574	38.334	ng	98
48) 2-Nitroaniline	13.557	65	86671	41.926	ng	93
49) Acenaphthylene	14.203	152	391003	38.588	ng	99
50) Dimethylphthalate	13.945	163	323722	37.720	ng	99
51) 2,6-Dinitrotoluene	14.056	165	69536	40.502	ng	96
52) Acenaphthene	14.550	154	255324m	37.546	ng	
53) 3-Nitroaniline	14.385	138	69287	41.772	ng	98
54) 2,4-Dinitrophenol	14.585	184	26830	41.200	ng	91
55) Dibenzofuran	14.885	168	418054	37.949	ng	99
56) 4-Nitrophenol	14.685	139	57108	41.052	ng	94
57) 2,4-Dinitrotoluene	14.844	165	95339	40.317	ng	# 97
58) Fluorene	15.531	166	332741	38.780	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.108	232	87645	41.360	ng	94
60) Diethylphthalate	15.314	149	351236	37.699	ng	98
61) 4-Chlorophenyl-phenyle...	15.531	204	165044	38.708	ng	94
62) 4-Nitroaniline	15.543	138	75185	41.984	ng	99
63) Azobenzene	15.819	77	361599	36.371	ng	99
65) 4,6-Dinitro-2-methylph...	15.602	198	46107	43.534	ng	92
66) n-Nitrosodiphenylamine	15.743	169	282830	39.898	ng	98
67) 4-Bromophenyl-phenylether	16.424	248	107461	41.896	ng	98
68) Hexachlorobenzene	16.536	284	113017	39.358	ng	99
69) Atrazine	16.688	200	72915	34.958	ng	96
70) Pentachlorophenol	16.877	266	75747	42.485	ng	95
71) Phenanthrene	17.264	178	513553	38.446	ng	100
72) Anthracene	17.358	178	527940	39.748	ng	99
73) Carbazole	17.623	167	475613	38.352	ng	99
74) Di-n-butylphthalate	18.198	149	580832	39.790	ng	100
75) Fluoranthene	19.280	202	604655	37.548	ng	96
77) Benzidine	19.462	184	185855	55.118	ng	99
78) Pyrene	19.638	202	621219	39.575	ng	99
80) Butylbenzylphthalate	20.537	149	242915	41.752	ng	99
81) Benzo(a)anthracene	21.436	228	617605	39.594	ng	99
82) 3,3'-Dichlorobenzidine	21.359	252	204173	40.444	ng	97
83) Chrysene	21.500	228	589987	37.923	ng	99
84) Bis(2-ethylhexyl)phtha...	21.371	149	369341	43.782	ng	100
85) Di-n-octyl phthalate	22.517	149	627171	43.102	ng	99
87) Indeno(1,2,3-cd)pyrene	27.864	276	692855	39.645	ng	100
88) Benzo(b)fluoranthene	23.522	252	615287	38.965	ng	98
89) Benzo(k)fluoranthene	23.580	252	610202	38.520	ng	100
90) Benzo(a)pyrene	24.327	252	539179	38.340	ng	98
91) Dibenzo(a,h)anthracene	27.928	278	568575	39.243	ng	97
92) Benzo(g,h,i)perylene	28.921	276	578929	38.918	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

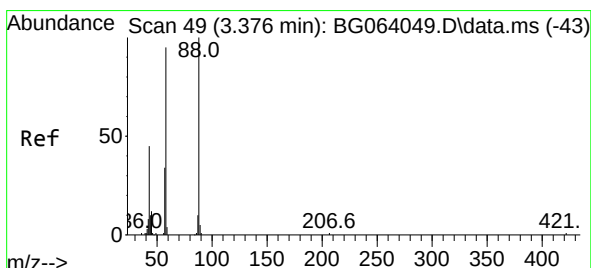
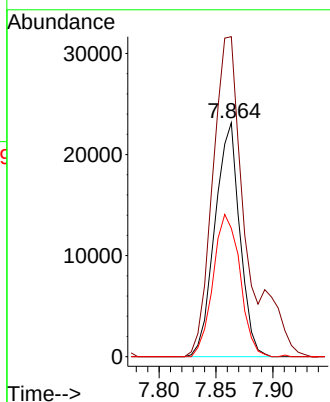
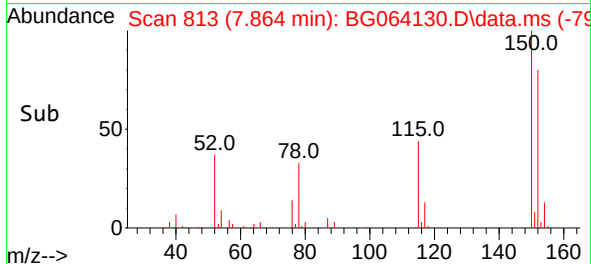
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 35250
Ion Ratio Lower Upper
152 100
150 136.8 129.2 193.8
115 54.9 63.0 94.6

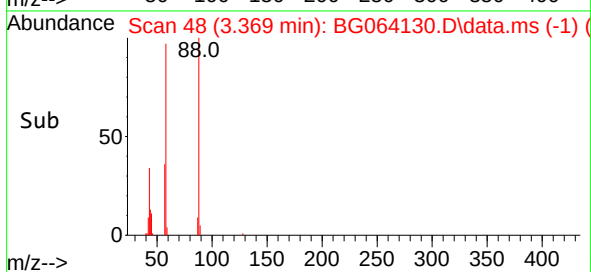
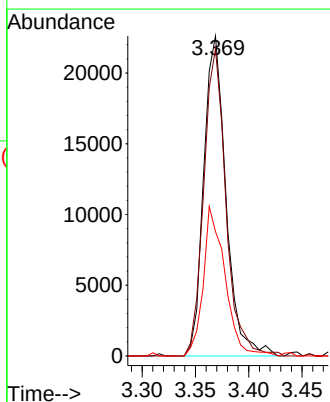
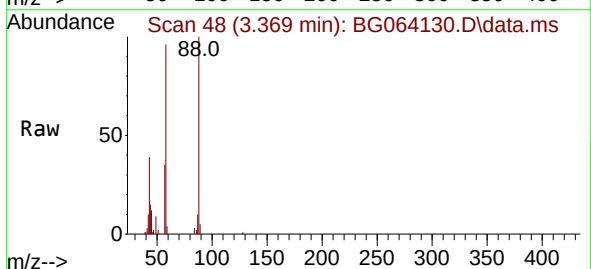
Manual Integrations
APPROVED

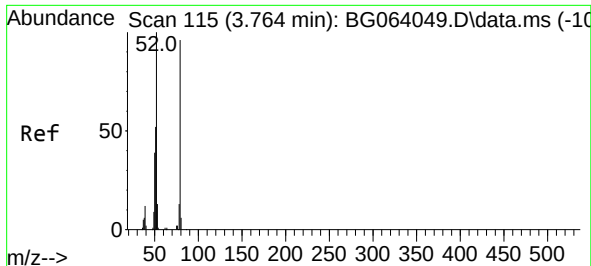
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#2
1,4-Dioxane
Concen: 32.230 ng
RT: 3.369 min Scan# 48
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

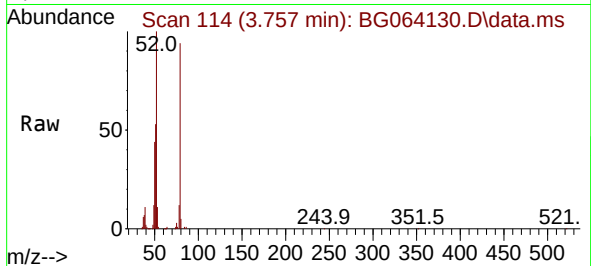
Tgt Ion: 88 Resp: 32975
Ion Ratio Lower Upper
88 100
58 95.7 74.6 111.8
43 45.4 35.5 53.3





#3
Pyridine
Concen: 37.380 ng
RT: 3.757 min Scan# 115
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

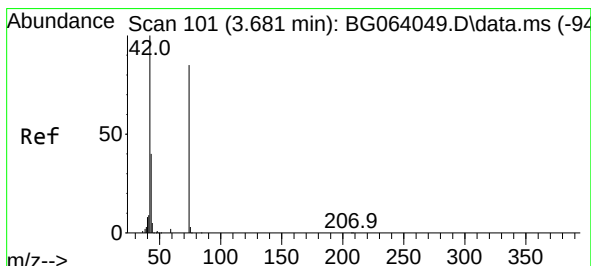
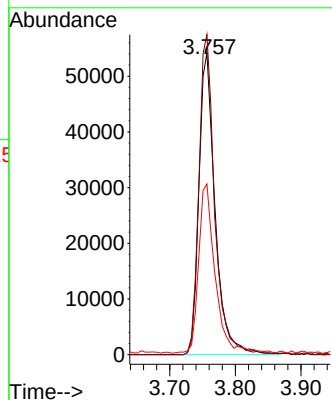
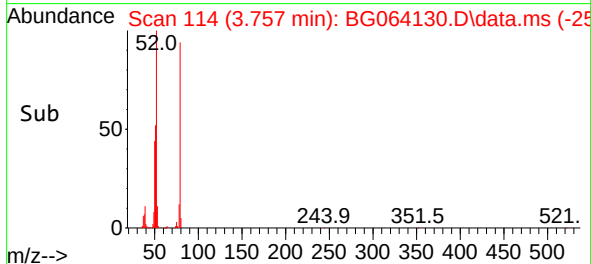
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 93009
Ion Ratio Lower Upper
79 100
52 106.0 83.0 124.6
51 56.5 44.3 66.5

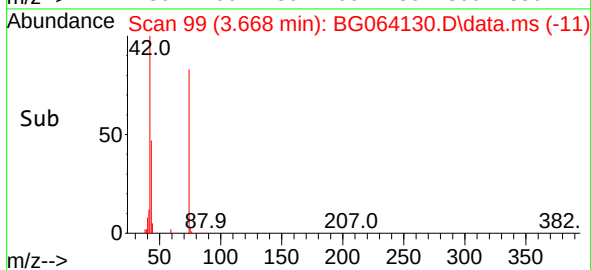
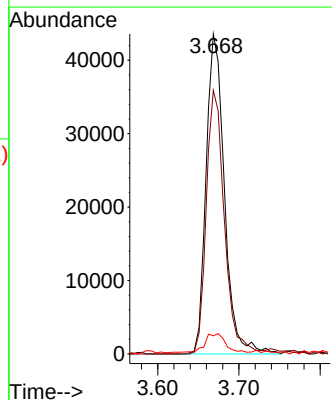
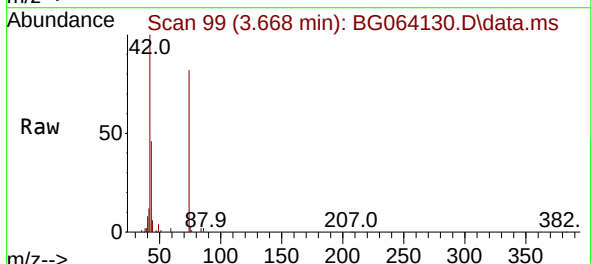
Manual Integrations
APPROVED

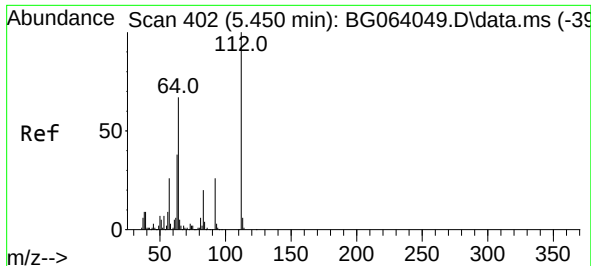
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#4
n-Nitrosodimethylamine
Concen: 38.347 ng
RT: 3.668 min Scan# 99
Delta R.T. -0.013 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion: 42 Resp: 68172
Ion Ratio Lower Upper
42 100
74 82.4 68.0 102.0
44 5.7 4.9 7.3





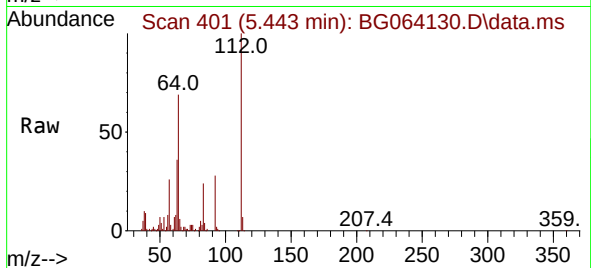
#5
2-Fluorophenol
Concen: 70.963 ng
RT: 5.443 min Scan# 401
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

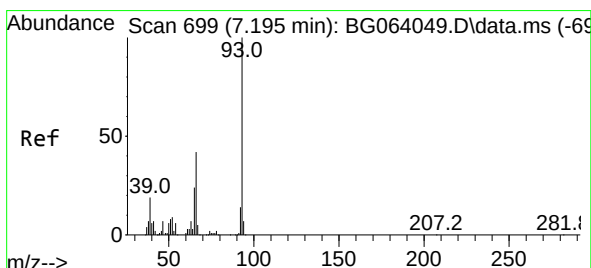
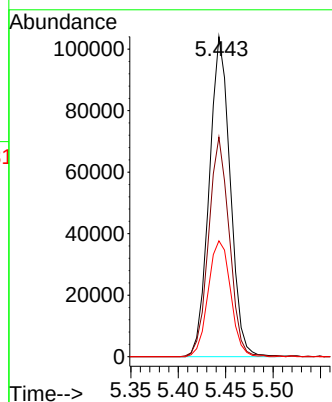
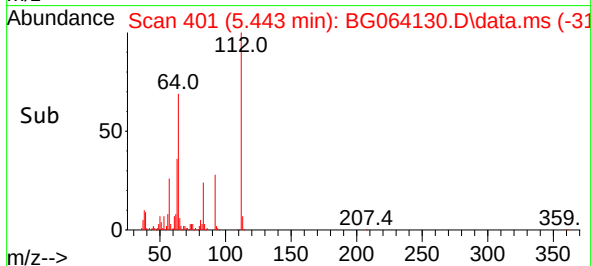


Tgt Ion:112 Resp: 16020
Ion Ratio Lower Upper
112 100
64 68.6 53.7 80.5
63 36.2 30.2 45.4

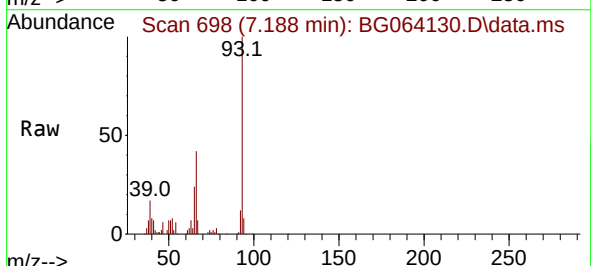
Manual Integrations

APPROVED

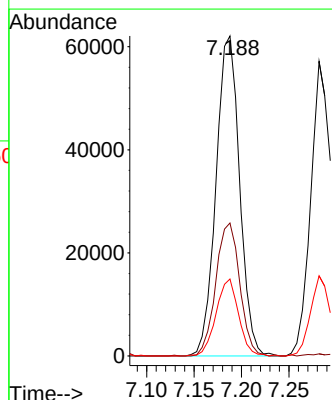
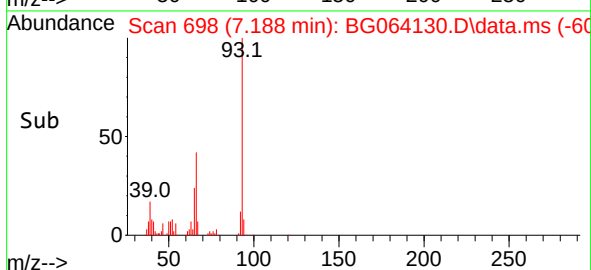
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

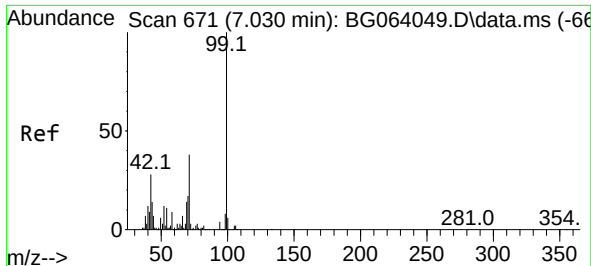


#6
Aniline
Concen: 35.660 ng
RT: 7.188 min Scan# 698
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



Tgt Ion: 93 Resp: 107464
Ion Ratio Lower Upper
93 100
66 41.6 33.7 50.5
65 24.0 19.1 28.7





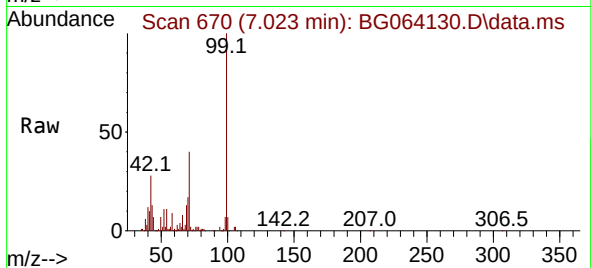
#7
Phenol-d6
Concen: 74.582 ng
RT: 7.023 min Scan# 671
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

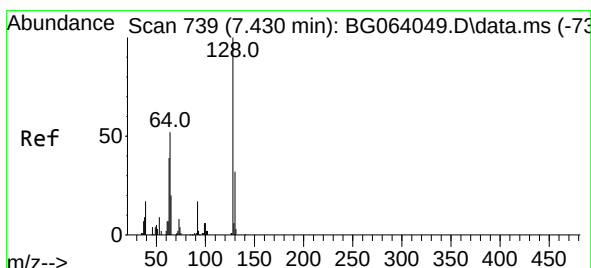
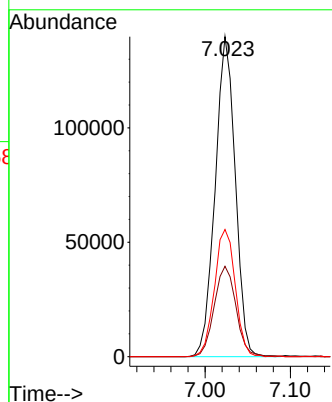
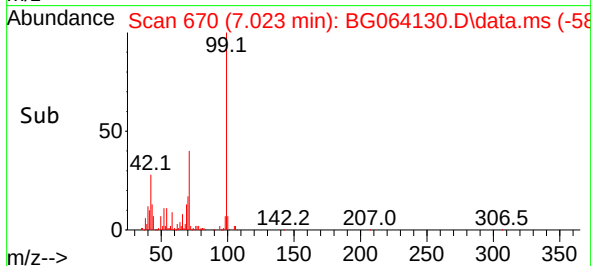


Tgt Ion: 99 Resp: 229050
Ion Ratio Lower Upper
99 100
42 28.3 22.7 34.1
71 39.8 30.6 46.0

Manual Integrations

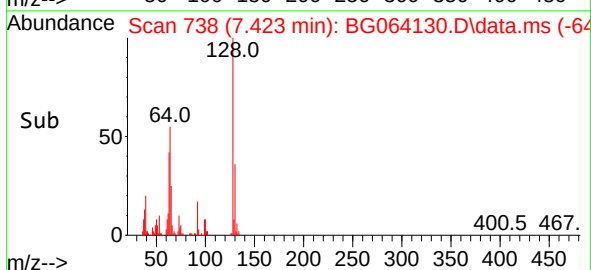
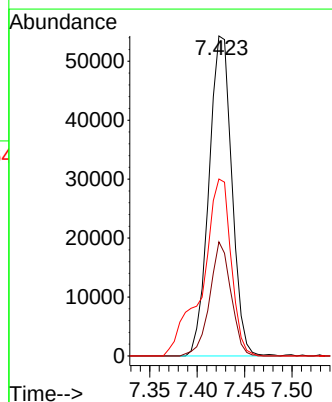
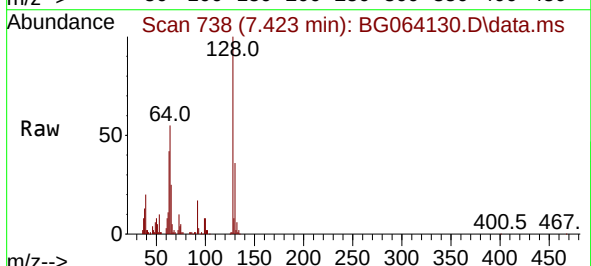
APPROVED

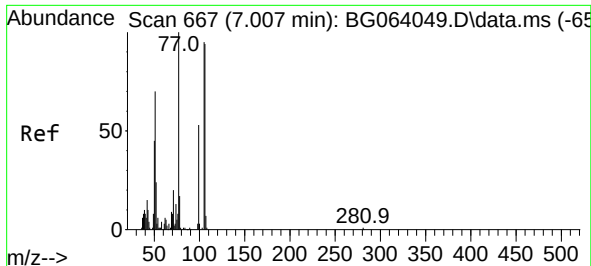
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#8
2-Chlorophenol
Concen: 37.703 ng
RT: 7.423 min Scan# 738
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion:128 Resp: 91416
Ion Ratio Lower Upper
128 100
130 35.6 12.3 52.3
64 55.3 37.0 77.0





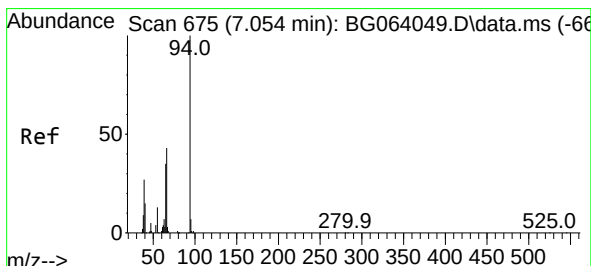
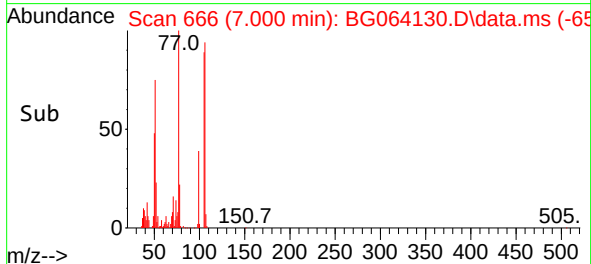
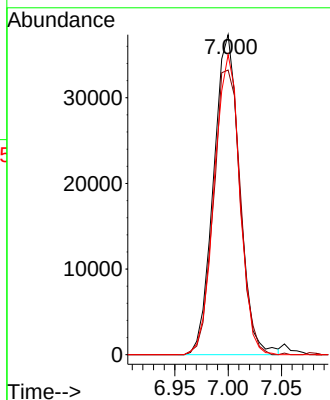
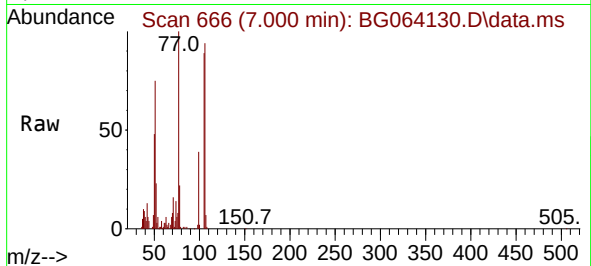
#9
Benzaldehyde
Concen: 35.384 ng
RT: 7.000 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 6320
Ion Ratio Lower Upper
77 100
105 89.0 75.5 115.5
106 93.8 74.2 114.2

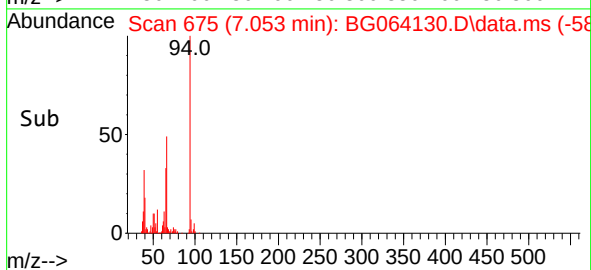
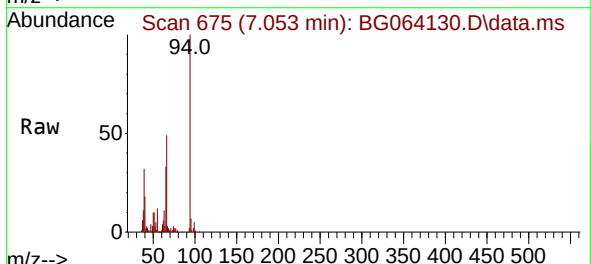
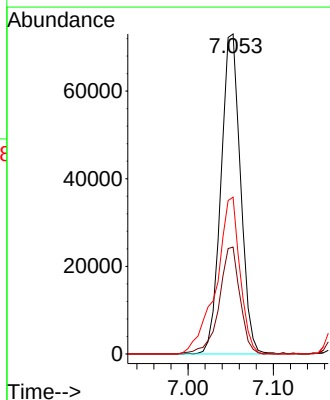
Manual Integrations
APPROVED

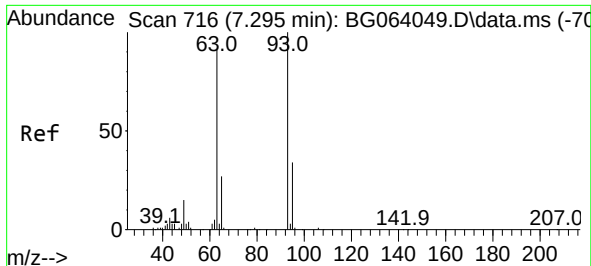
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#10
Phenol
Concen: 37.016 ng
RT: 7.053 min Scan# 675
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion: 94 Resp: 116391
Ion Ratio Lower Upper
94 100
65 33.4 15.2 55.2
66 49.0 25.1 65.1





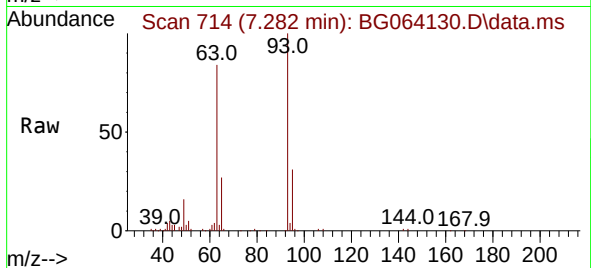
#11
bis(2-Chloroethyl)ether
Concen: 35.217 ng
RT: 7.282 min Scan# 714
Delta R.T. -0.013 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

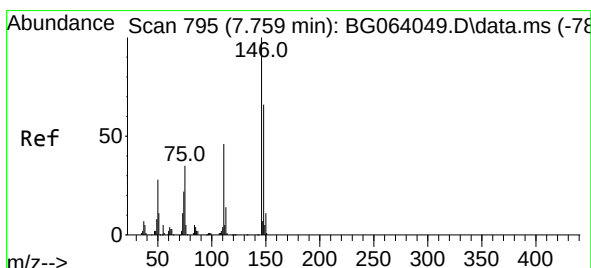
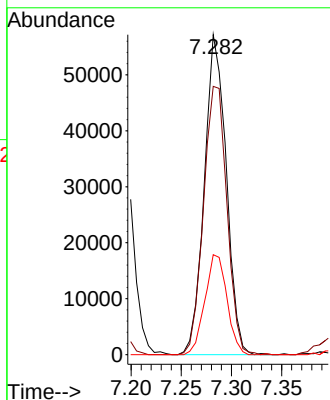
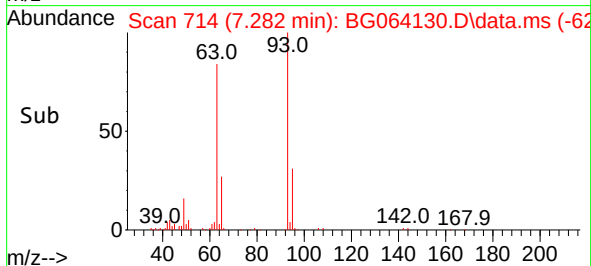


Tgt Ion: 93 Resp: 8681
Ion Ratio Lower Upper
93 100
63 83.9 70.0 110.0
95 31.2 13.7 53.7

Manual Integrations

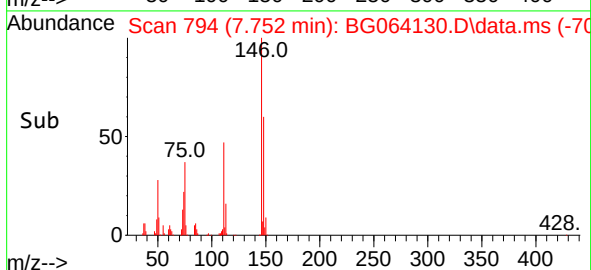
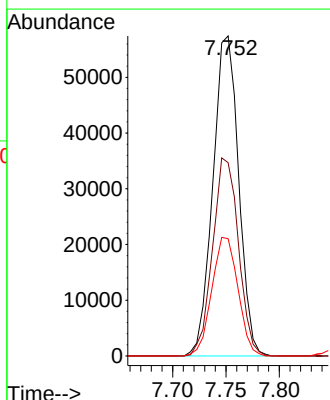
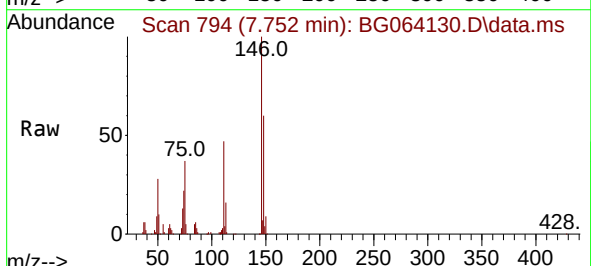
APPROVED

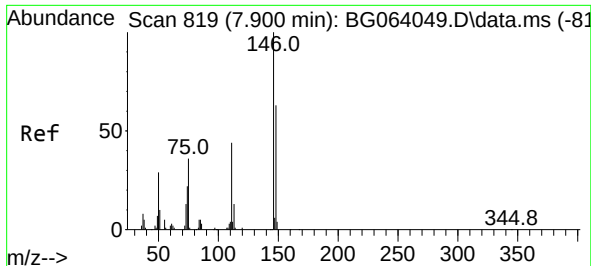
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#12
1,3-Dichlorobenzene
Concen: 36.166 ng
RT: 7.752 min Scan# 794
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion:146 Resp: 96292
Ion Ratio Lower Upper
146 100
148 60.4 52.6 78.8
75 36.7 28.1 42.1





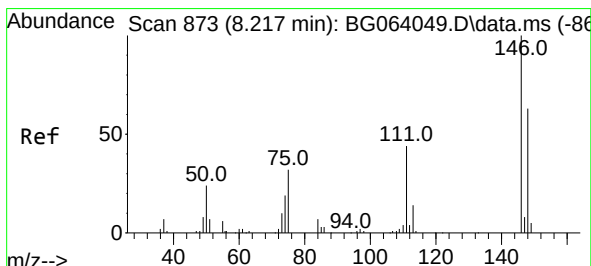
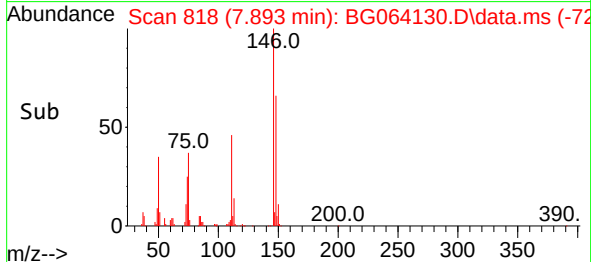
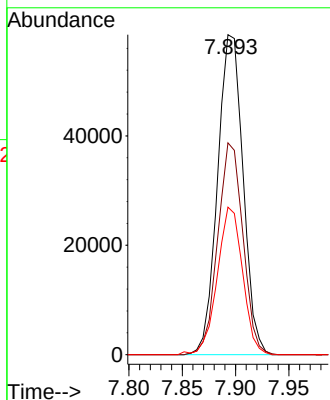
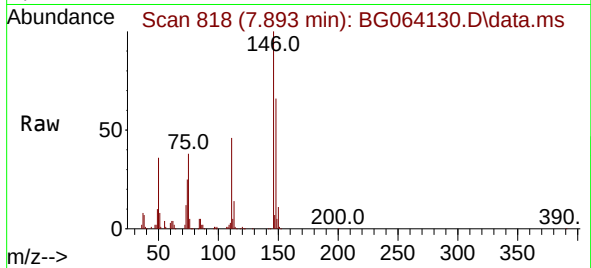
#13
1,4-Dichlorobenzene
Concen: 35.654 ng
RT: 7.893 min Scan# 819
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 97302
Ion Ratio Lower Upper
146 100
148 66.2 50.6 75.8
111 46.1 35.1 52.7

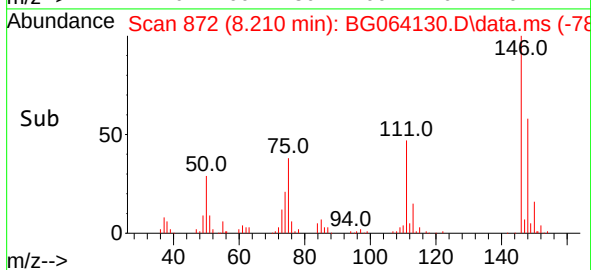
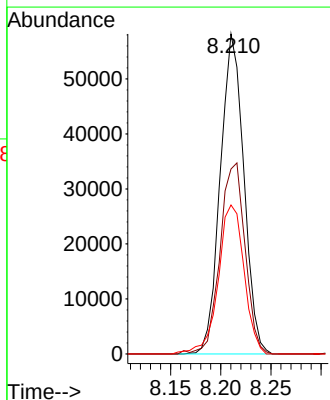
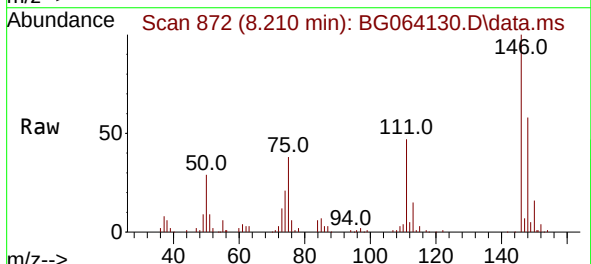
Manual Integrations
APPROVED

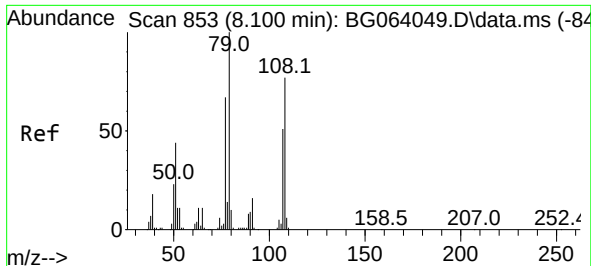
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#14
1,2-Dichlorobenzene
Concen: 35.998 ng
RT: 8.210 min Scan# 872
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

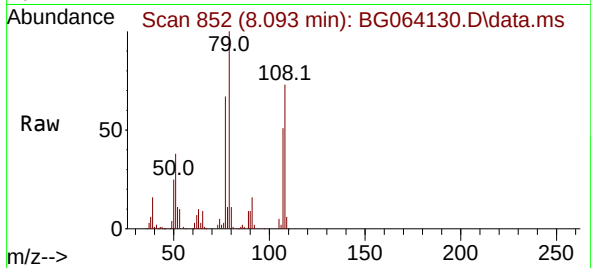
Tgt Ion:146 Resp: 94732
Ion Ratio Lower Upper
146 100
148 57.8 50.2 75.2
111 46.6 36.4 54.6





#15
Benzyl Alcohol
Concen: 39.214 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

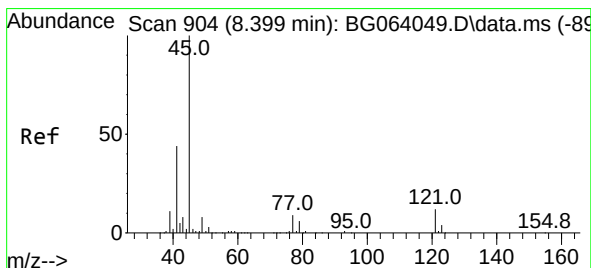
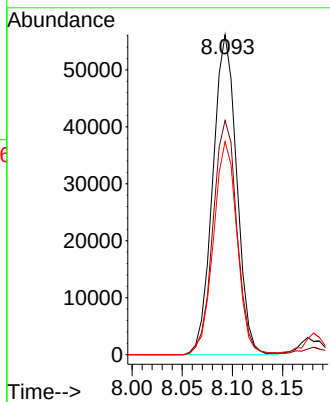
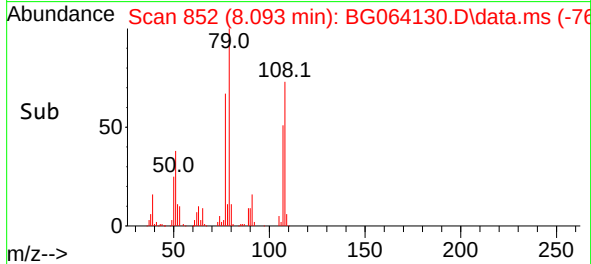
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 9306
Ion Ratio Lower Upper
79 100
108 73.2 61.7 92.5
77 66.6 53.9 80.9

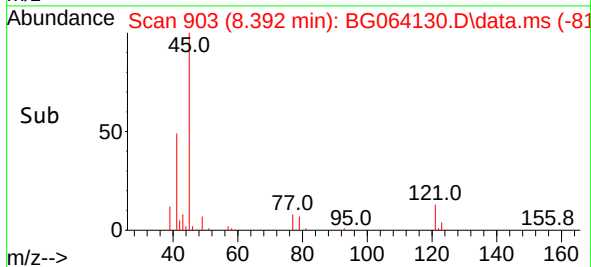
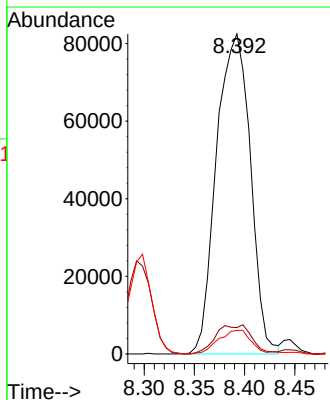
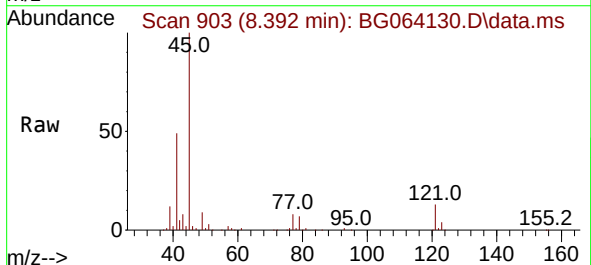
Manual Integrations
APPROVED

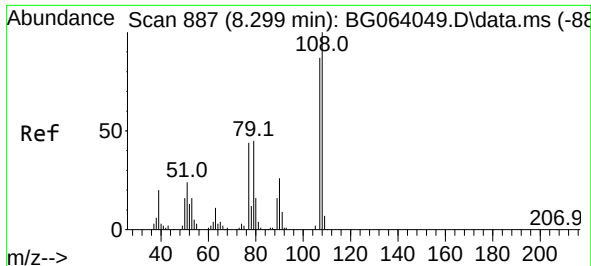
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.992 ng
RT: 8.392 min Scan# 903
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion: 45 Resp: 193956
Ion Ratio Lower Upper
45 100
77 8.3 0.0 29.0
79 7.4 0.0 26.6





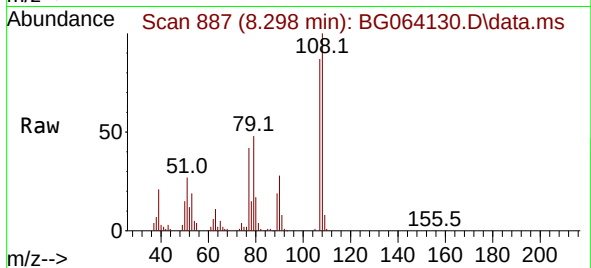
#17
2-Methylphenol
Concen: 38.379 ng
RT: 8.298 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

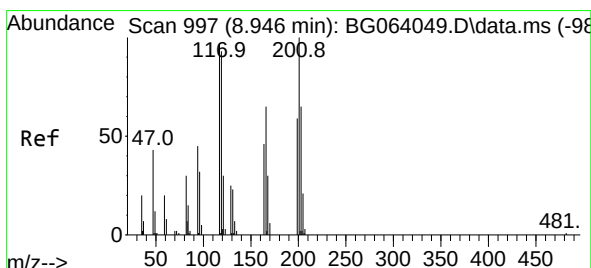
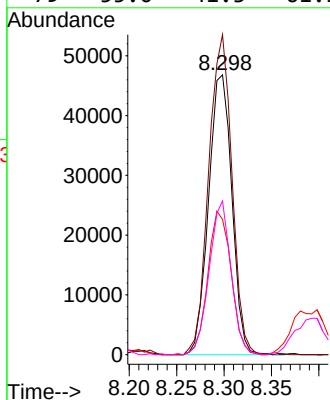
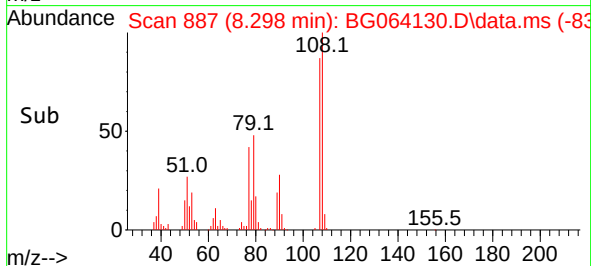


Tgt Ion:	107	Resp:	80092
Ion Ratio	Lower	Upper	
107	100		
108	114.4	92.5	138.7
77	48.3	40.5	60.7
79	55.0	41.3	61.9

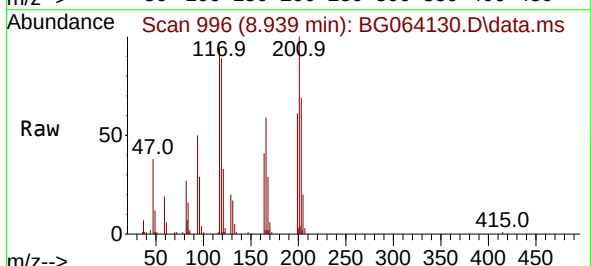
Manual Integrations

APPROVED

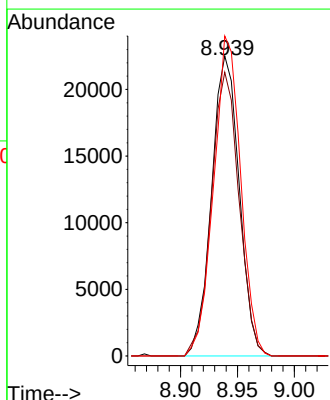
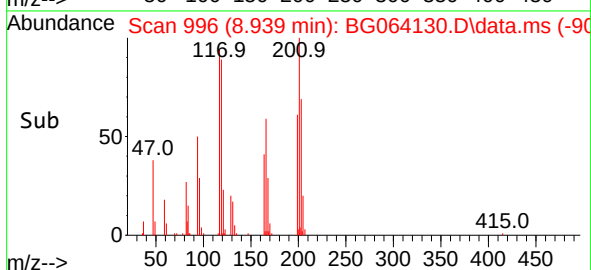
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

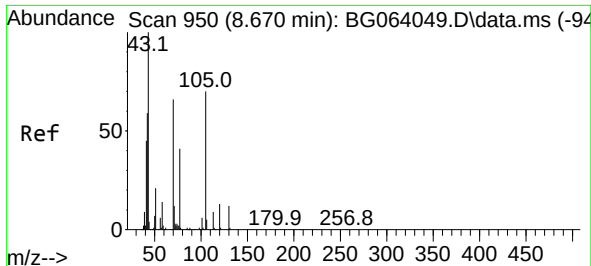


#18
Hexachloroethane
Concen: 39.789 ng
RT: 8.939 min Scan# 996
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



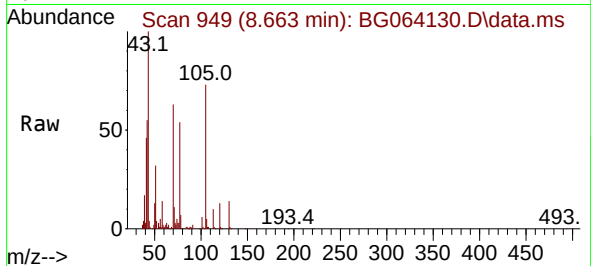
Tgt Ion:	117	Resp:	37992
Ion Ratio	Lower	Upper	
117	100		
119	94.6	76.2	114.2
201	106.7	81.5	122.3





#19
n-Nitroso-di-n-propylamine
Concen: 37.242 ng
RT: 8.663 min Scan# 949
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

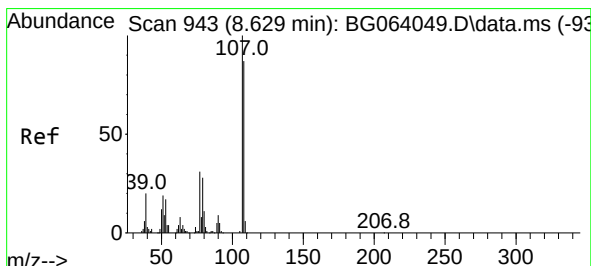
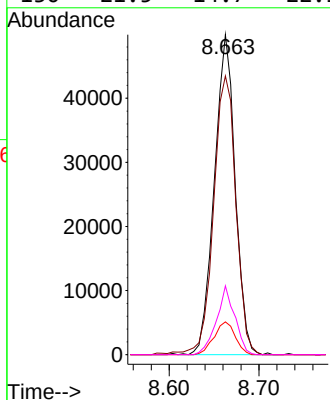
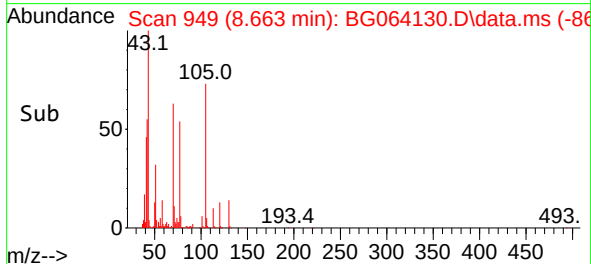
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 80268
Ion Ratio Lower Upper
70 100
42 87.1 72.1 108.1
101 10.2 7.2 10.8
130 21.5 14.7 22.1

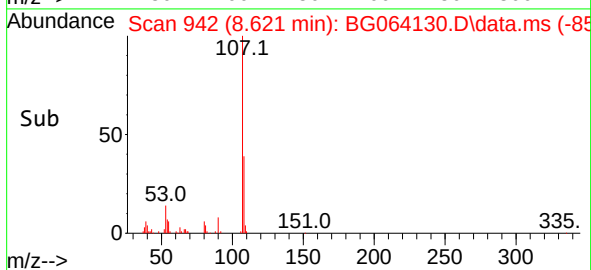
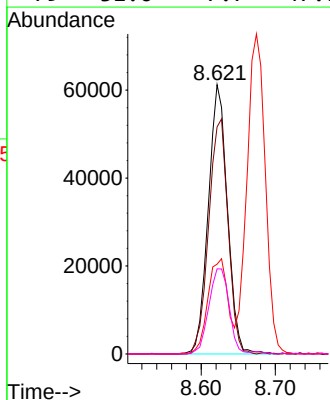
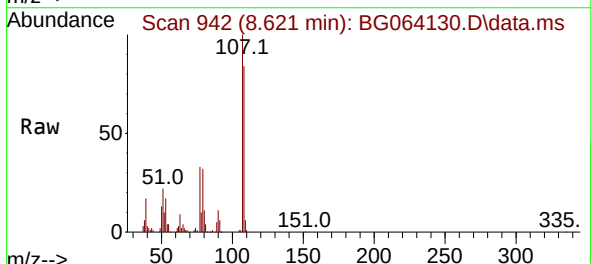
Manual Integrations
APPROVED

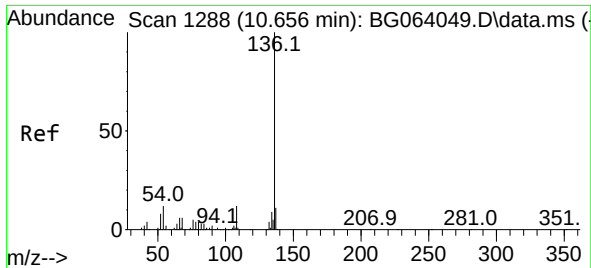
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#20
3+4-Methylphenols
Concen: 38.209 ng
RT: 8.621 min Scan# 942
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

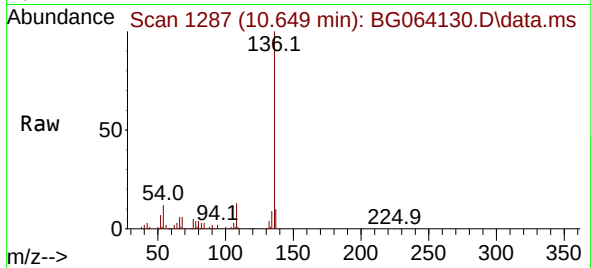
Tgt Ion:107 Resp: 109774
Ion Ratio Lower Upper
107 100
108 84.3 67.0 107.0
77 33.3 11.2 51.2
79 31.6 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.649 min Scan# 1064
Delta R.T. -0.008 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

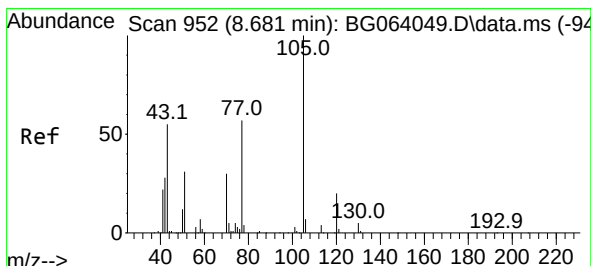
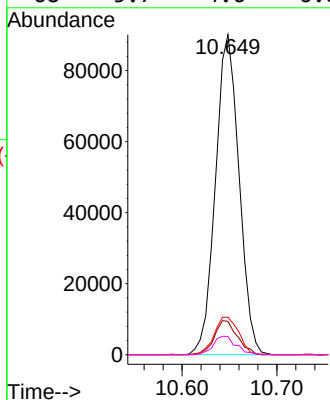
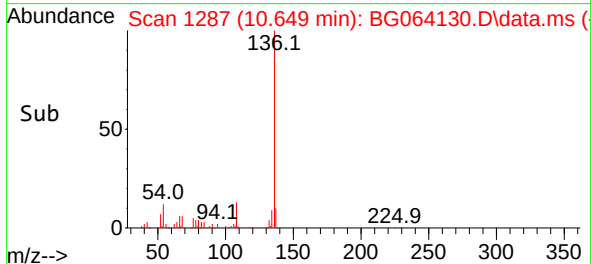


Tgt Ion:136 Resp: 15589

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	11.7	9.9	14.9
68	5.7	4.6	6.8

Manual Integrations
APPROVED

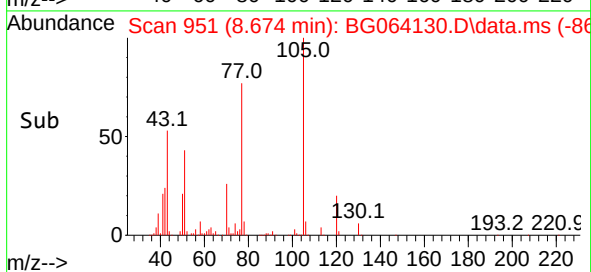
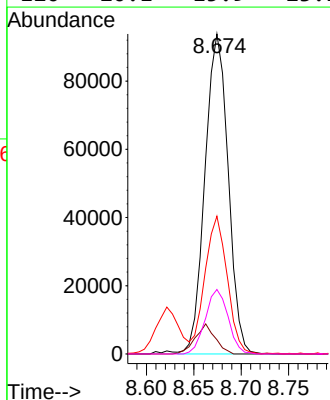
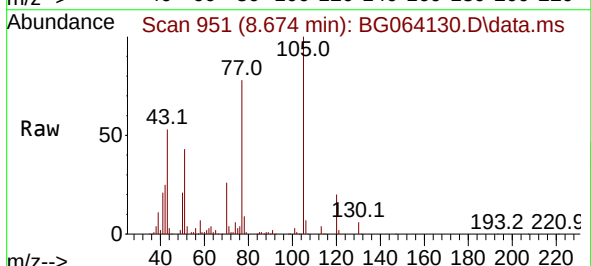
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

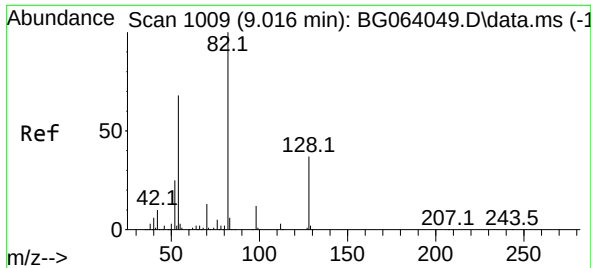


#22
Acetophenone
Concen: 37.342 ng
RT: 8.674 min Scan# 951
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion:105 Resp: 159617

Ion	Ratio	Lower	Upper
105	100		
71	4.4	4.2	6.4
51	43.1	33.3	49.9
120	20.1	15.9	23.9





#23
Nitrobenzene-d5
Concen: 82.717 ng
RT: 9.009 min Scan# 1008
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

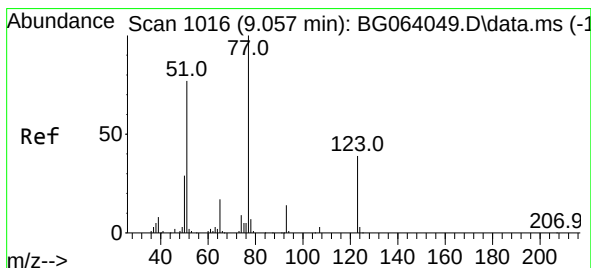
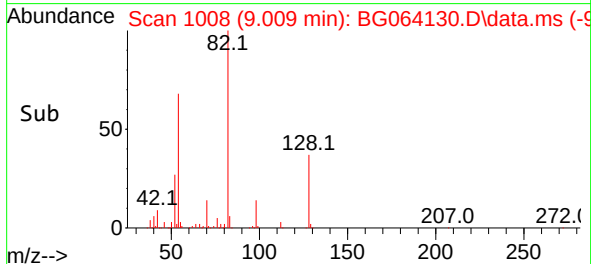
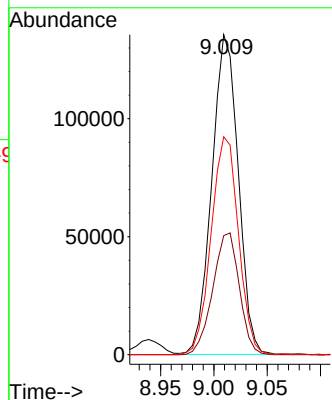
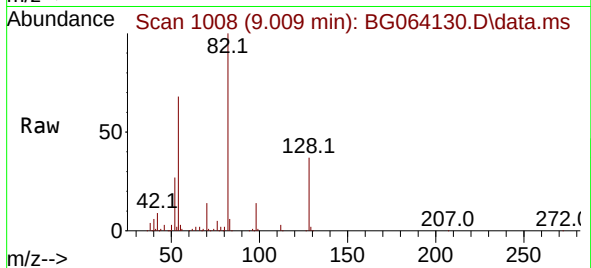
SSTDCCC040

Tgt Ion: 82 Resp: 233352
Ion Ratio Lower Upper
82 100
128 37.2 30.0 45.0
54 68.1 54.7 82.1

Manual Integrations

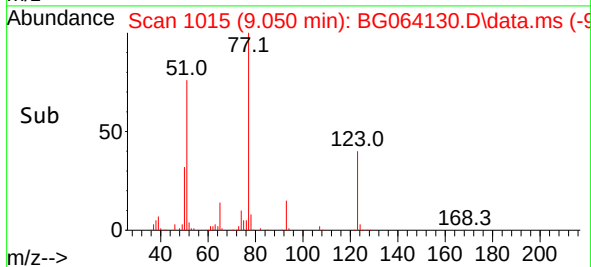
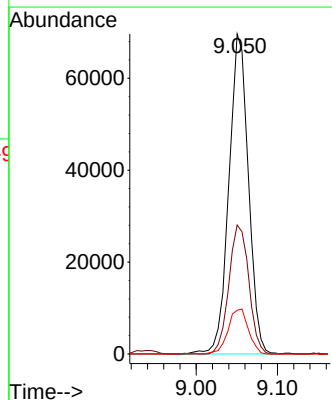
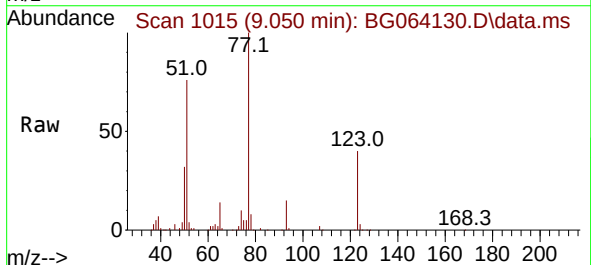
APPROVED

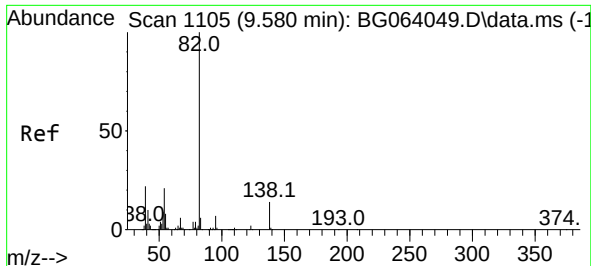
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#24
Nitrobenzene
Concen: 39.782 ng
RT: 9.050 min Scan# 1015
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion: 77 Resp: 115984
Ion Ratio Lower Upper
77 100
123 40.3 31.4 47.2
65 13.6 13.4 20.0





#25
Isophorone
Concen: 36.708 ng
RT: 9.573 min Scan# 1104
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

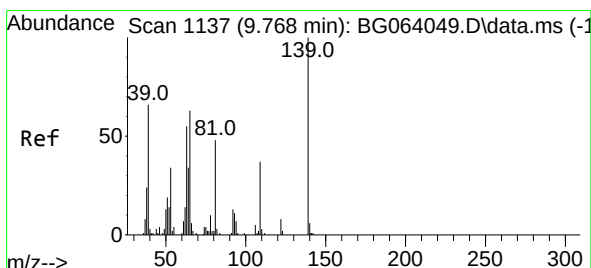
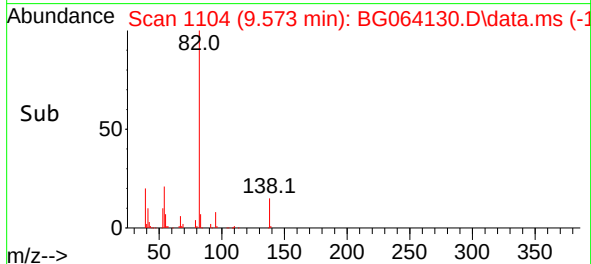
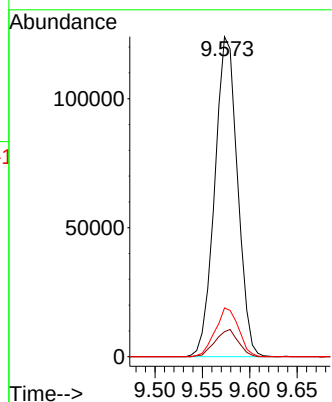
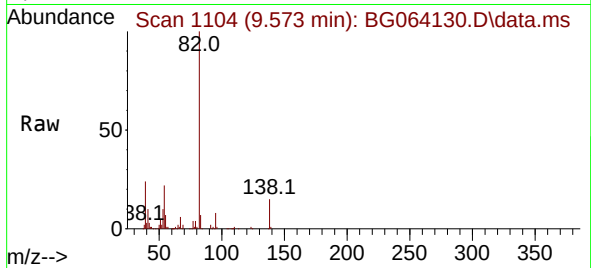
SSTDCCC040

Tgt Ion: 82 Resp: 20727
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 15.3 10.9 16.3

Manual Integrations

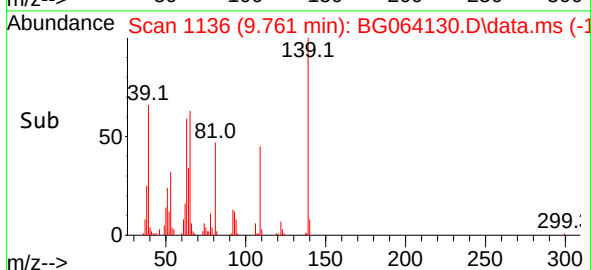
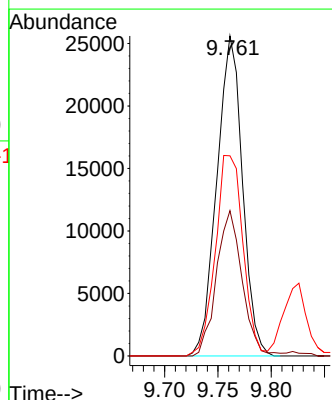
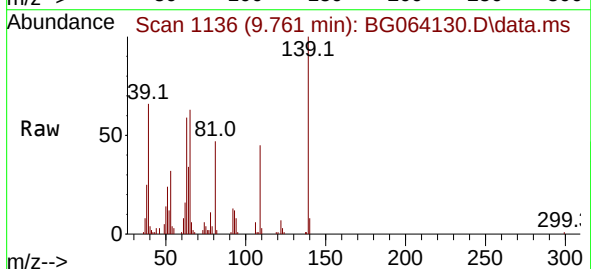
APPROVED

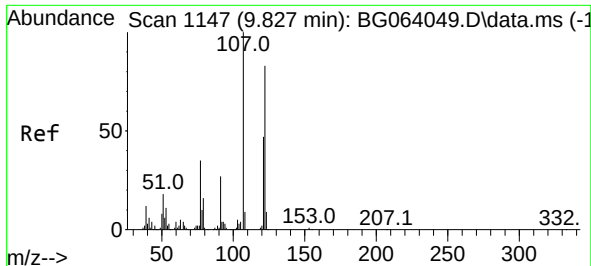
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#26
2-Nitrophenol
Concen: 43.512 ng
RT: 9.761 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion:139 Resp: 42835
Ion Ratio Lower Upper
139 100
109 45.4 29.9 44.9#
65 62.6 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 39.359 ng

RT: 9.820 min Scan# 1146

Delta R.T. -0.007 min

Lab File: BG064130.D

Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

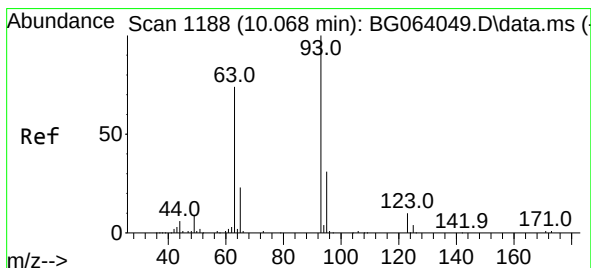
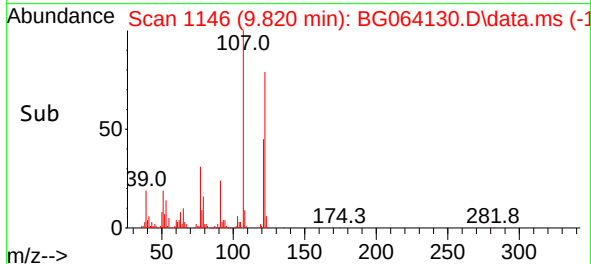
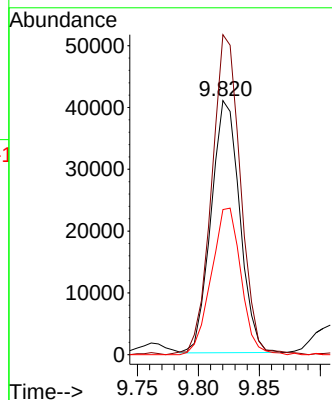
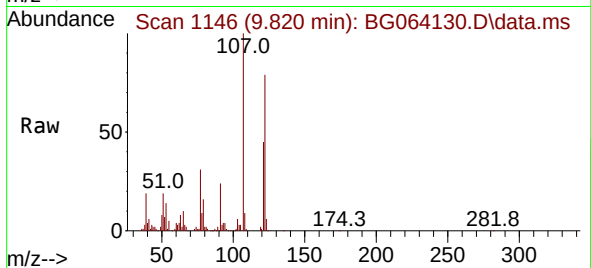
Tgt Ion:	122	Resp:	6662
Ion	Ratio	Lower	Upper
122	100		
107	125.9	95.4	143.0
121	57.1	44.9	67.3

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/02/2025

Supervised By :Jagrut Upadhyay 04/02/2025



#28

bis(2-Chloroethoxy)methane

Concen: 36.663 ng

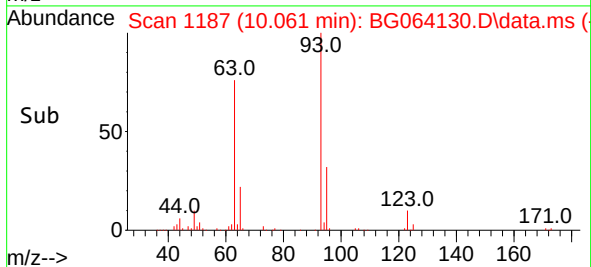
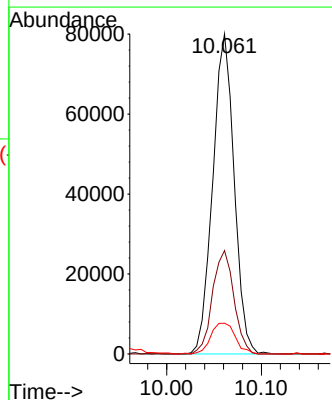
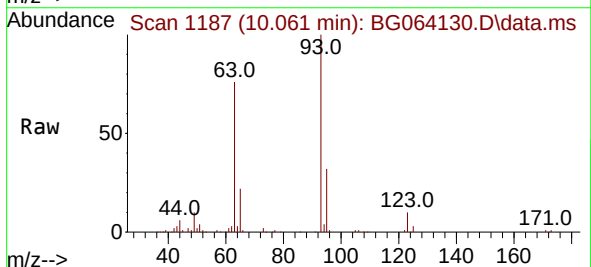
RT: 10.061 min Scan# 1187

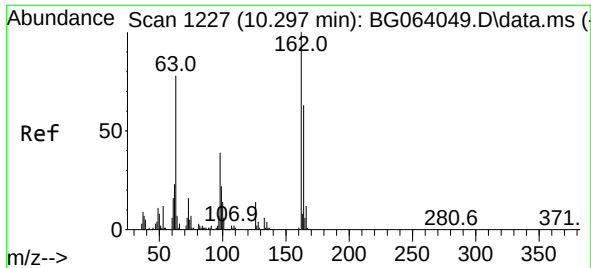
Delta R.T. -0.007 min

Lab File: BG064130.D

Acq: 1 Apr 2025 11:38

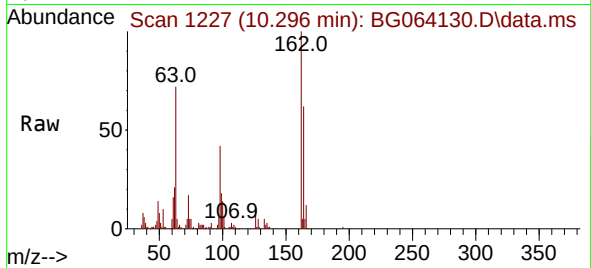
Tgt Ion:	93	Resp:	125512
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.0	37.4
123	9.6	7.6	11.4





#29
2,4-Dichlorophenol
Concen: 41.418 ng
RT: 10.296 min Scan# 1227
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

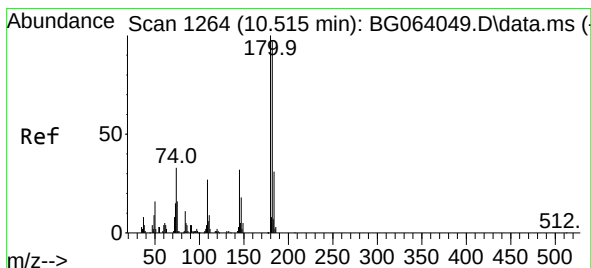
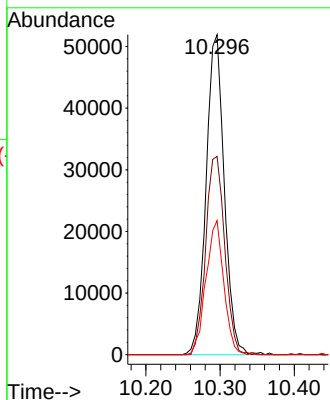
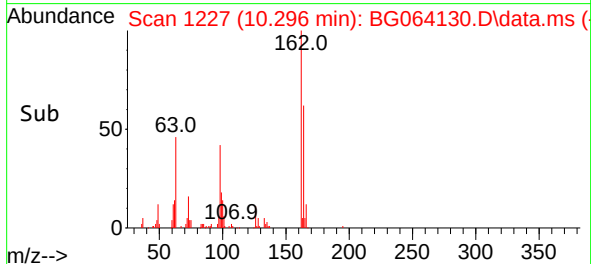
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



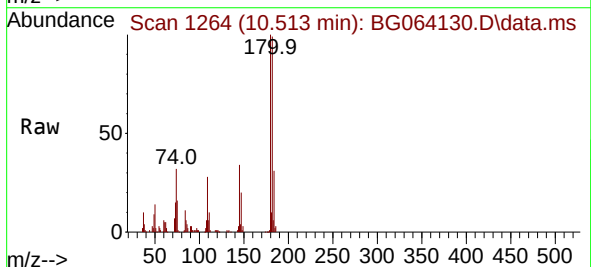
Tgt Ion:162 Resp: 88528
Ion Ratio Lower Upper
162 100
164 61.9 42.8 82.8
98 41.9 19.1 59.1

Manual Integrations
APPROVED

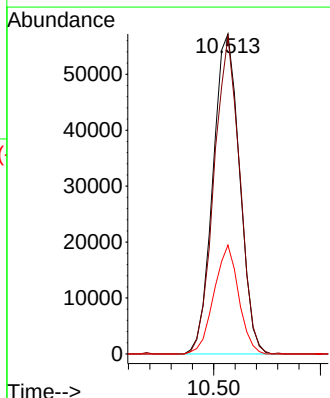
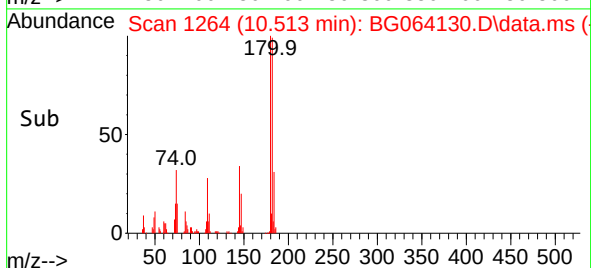
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

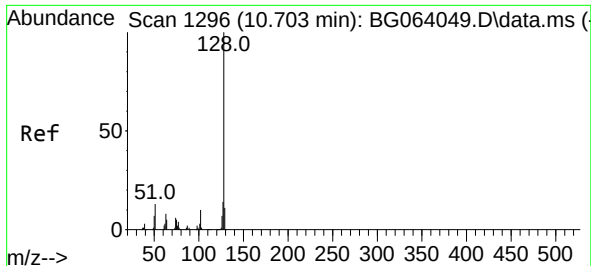


#30
1,2,4-Trichlorobenzene
Concen: 38.496 ng
RT: 10.513 min Scan# 1264
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



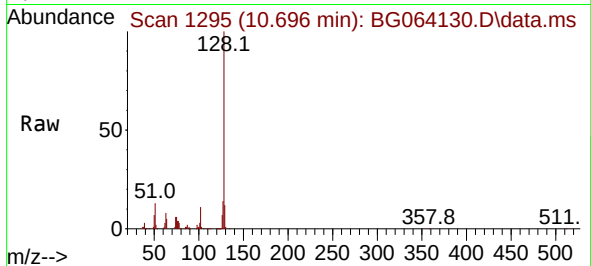
Tgt Ion:180 Resp: 99331
Ion Ratio Lower Upper
180 100
182 99.2 77.3 115.9
145 34.0 25.2 37.8





#31
Naphthalene
Concen: 39.038 ng
RT: 10.696 min Scan# 1169
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

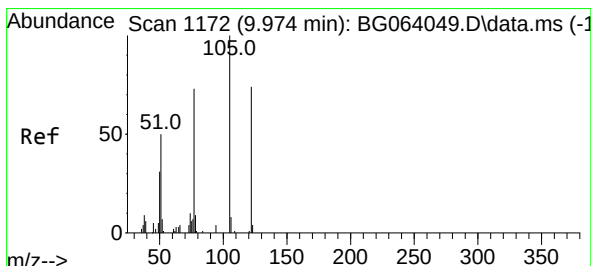
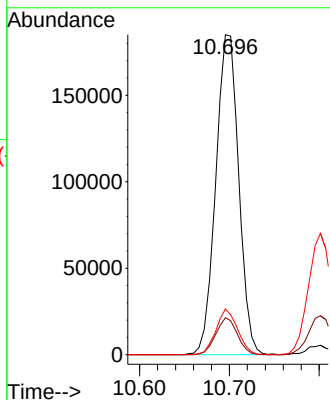
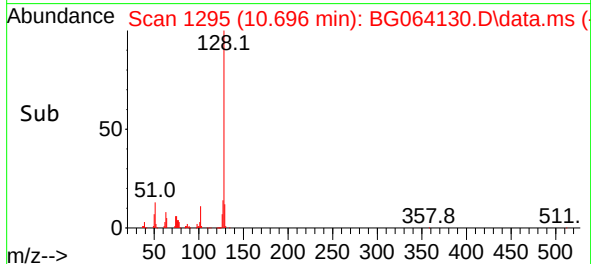
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 328170
Ion Ratio Lower Upper
128 100
129 11.6 8.4 12.6
127 14.3 11.1 16.7

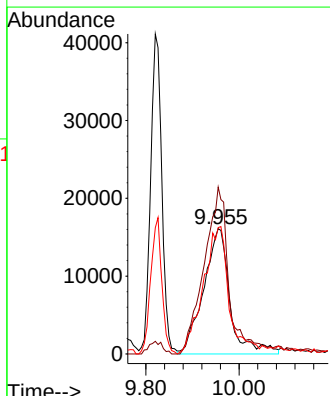
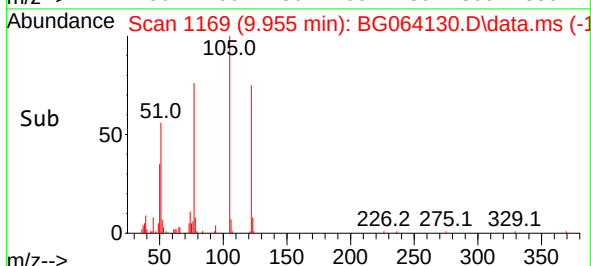
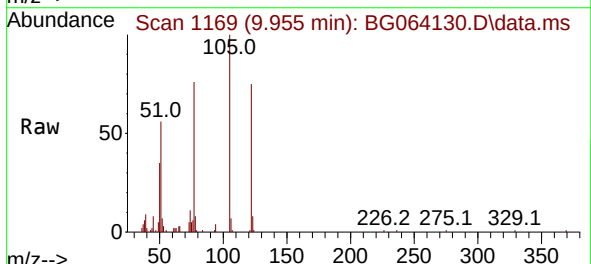
Manual Integrations
APPROVED

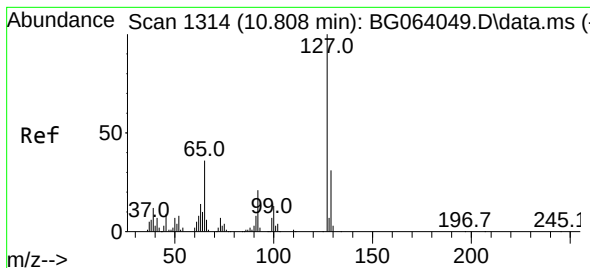
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#32
Benzoic acid
Concen: 42.046 ng m
RT: 9.955 min Scan# 1169
Delta R.T. -0.019 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion:122 Resp: 63312
Ion Ratio Lower Upper
122 100
105 133.3 115.0 155.0
77 100.9 80.9 120.9





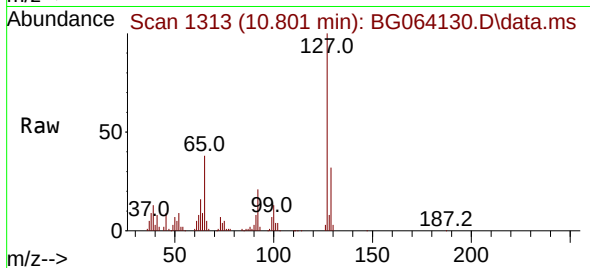
#33
4-Chloroaniline
Concen: 40.936 ng
RT: 10.801 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

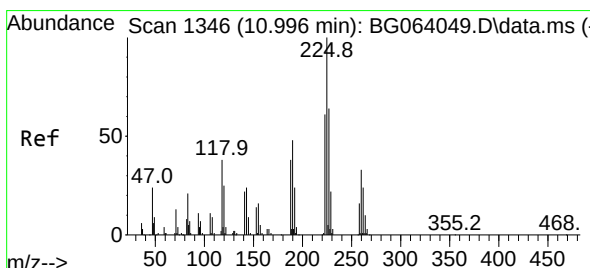
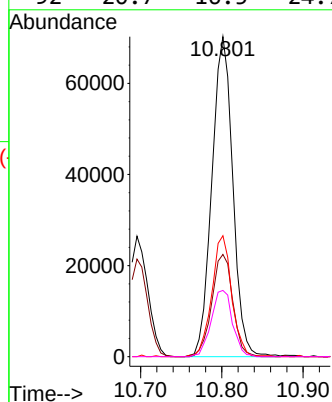
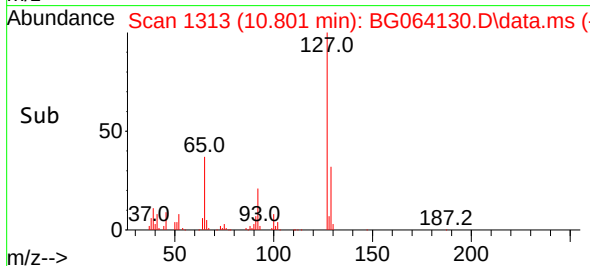


Tgt Ion:127 Resp: 125770
Ion Ratio Lower Upper
127 100
129 32.0 25.0 37.4
65 37.8 28.5 42.7
92 20.7 16.5 24.7

Manual Integrations

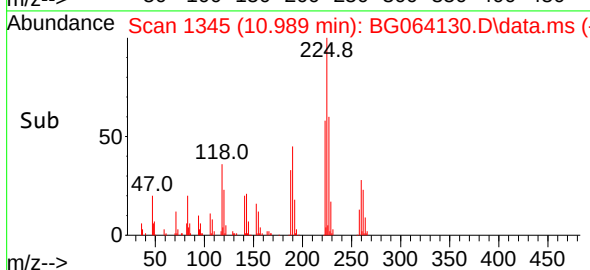
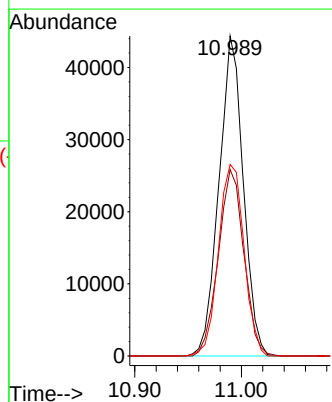
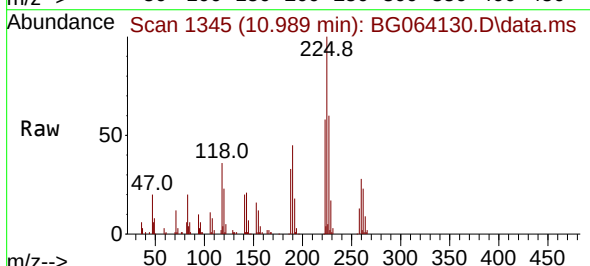
APPROVED

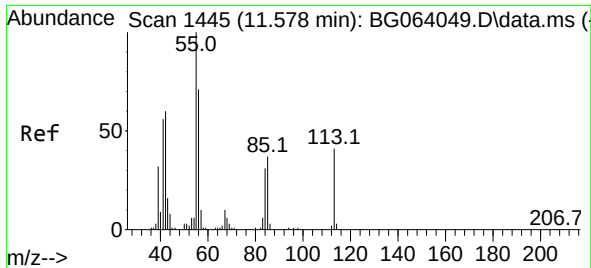
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#34
Hexachlorobutadiene
Concen: 41.481 ng
RT: 10.989 min Scan# 1345
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

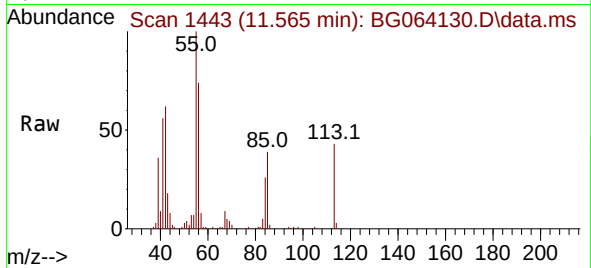
Tgt Ion:225 Resp: 70156
Ion Ratio Lower Upper
225 100
223 58.3 48.5 72.7
227 59.8 51.0 76.6





#35
Caprolactam
Concen: 39.482 ng
RT: 11.565 min Scan# 1443
Delta R.T. -0.013 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

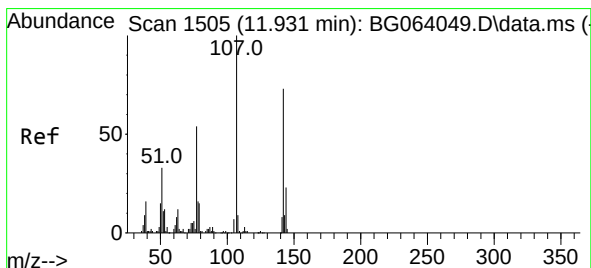
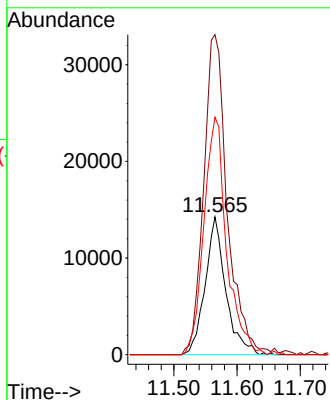
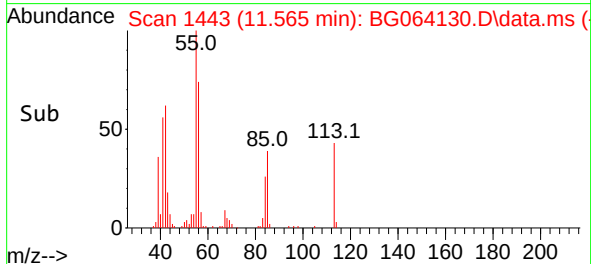
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 32340
Ion Ratio Lower Upper
113 100
55 232.2 225.2 265.2
56 172.3 153.4 193.4

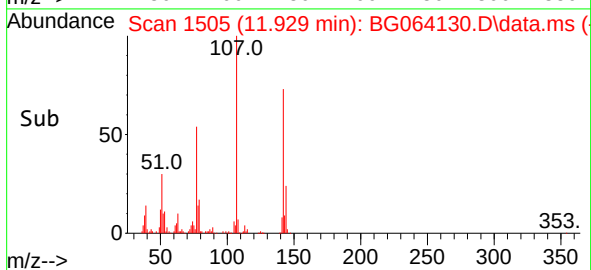
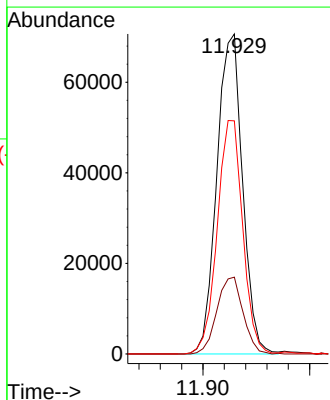
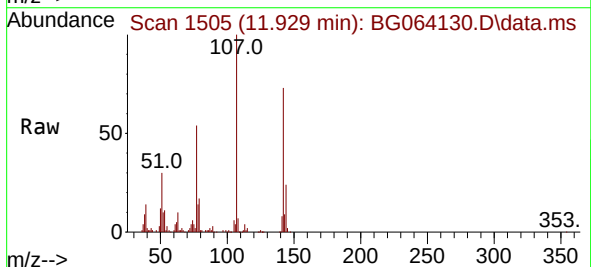
Manual Integrations
APPROVED

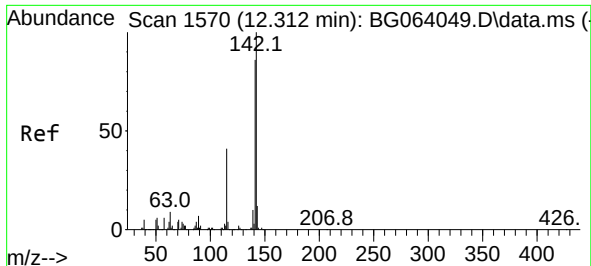
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#36
4-Chloro-3-methylphenol
Concen: 42.191 ng
RT: 11.929 min Scan# 1505
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

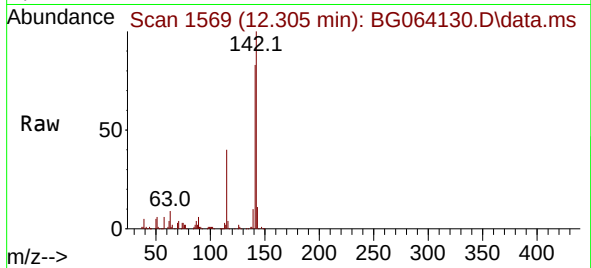
Tgt Ion:107 Resp: 118211
Ion Ratio Lower Upper
107 100
144 24.0 18.6 28.0
142 72.8 58.0 87.0





#37
2-Methylnaphthalene
Concen: 41.231 ng
RT: 12.305 min Scan# 1569
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

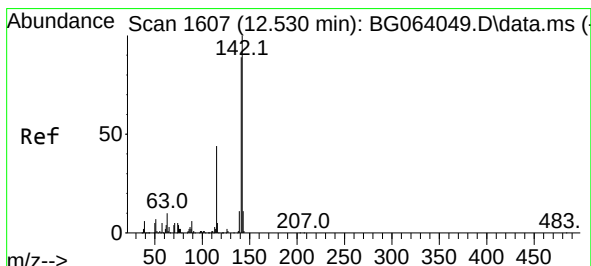
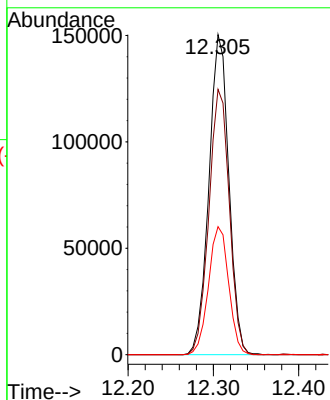
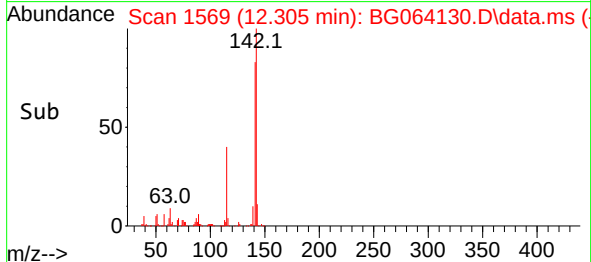
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



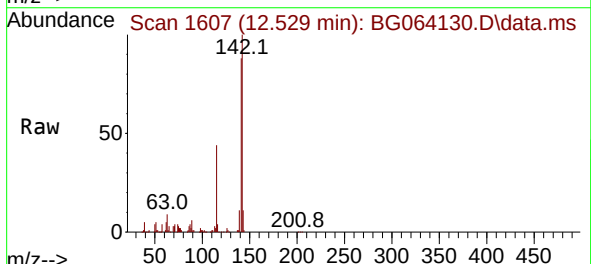
Tgt Ion:142 Resp: 244694
Ion Ratio Lower Upper
142 100
141 82.9 68.6 103.0
115 40.0 32.8 49.2

Manual Integrations
APPROVED

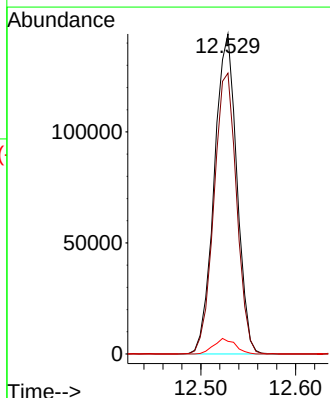
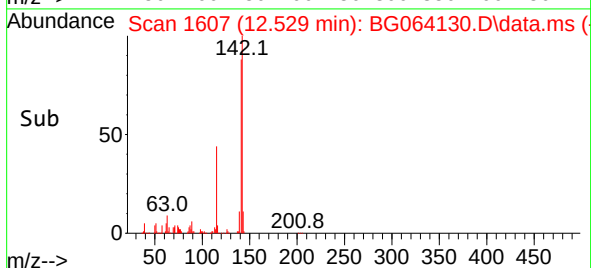
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

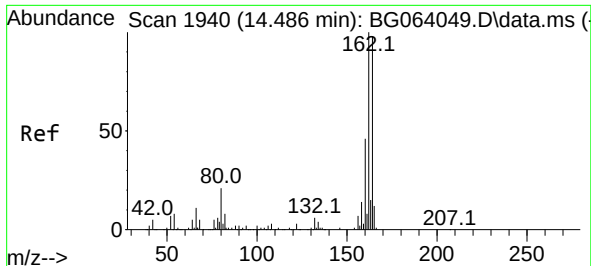


#38
1-Methylnaphthalene
Concen: 40.916 ng
RT: 12.529 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



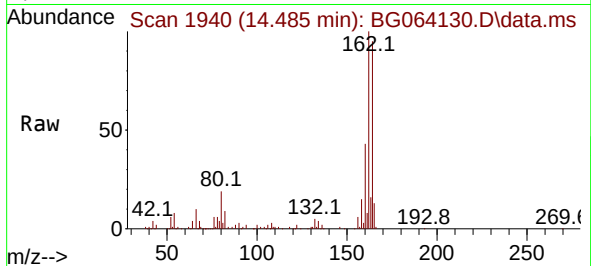
Tgt Ion:142 Resp: 237894
Ion Ratio Lower Upper
142 100
141 87.8 71.2 106.8
116 3.9 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.485 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

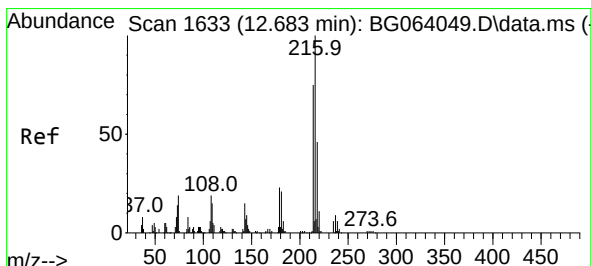
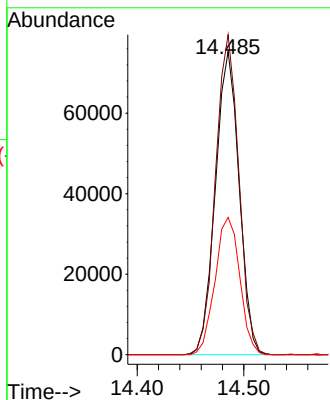
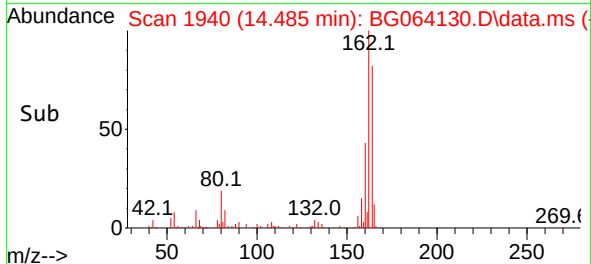
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



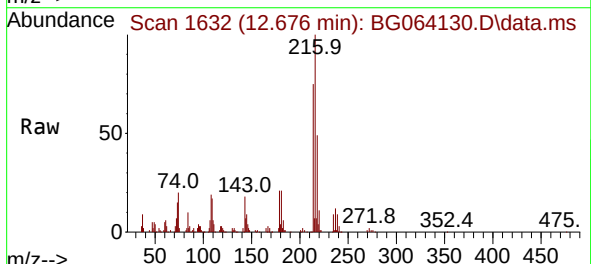
Tgt Ion:164 Resp: 116262
Ion Ratio Lower Upper
164 100
162 105.6 81.4 122.0
160 45.3 37.0 55.6

Manual Integrations
APPROVED

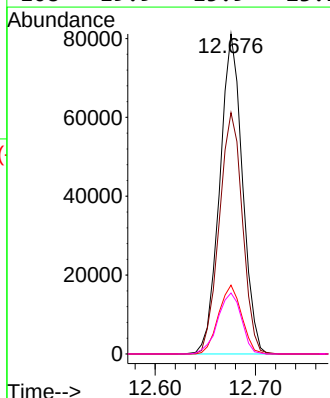
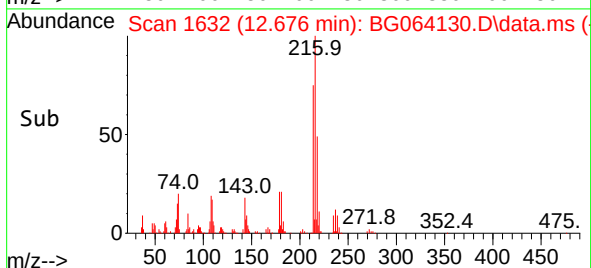
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

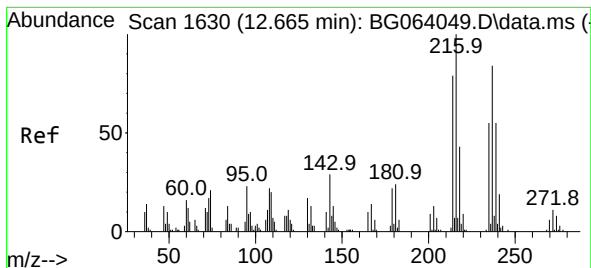


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.365 ng
RT: 12.676 min Scan# 1632
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



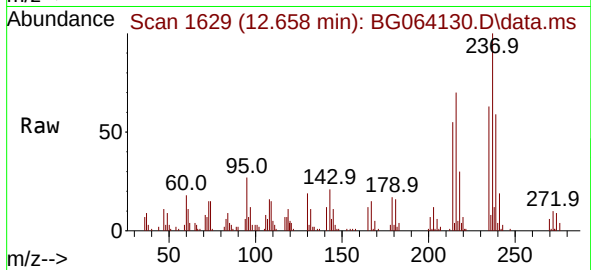
Tgt Ion:216 Resp: 127341
Ion Ratio Lower Upper
216 100
214 76.8 61.7 92.5
179 21.8 17.9 26.9
108 19.9 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 48.959 ng
RT: 12.658 min Scan# 1629
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

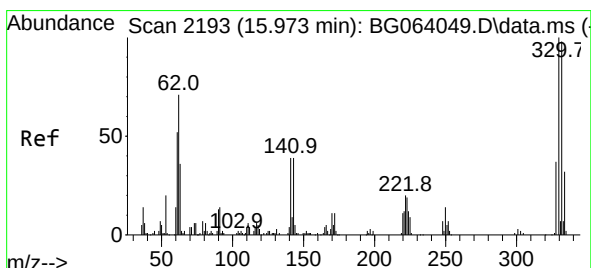
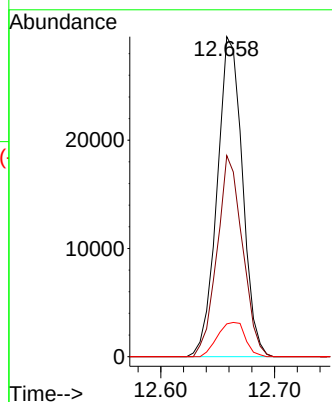
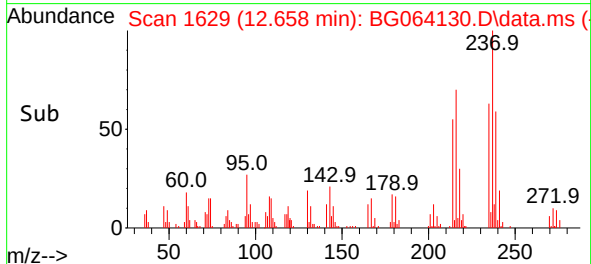
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



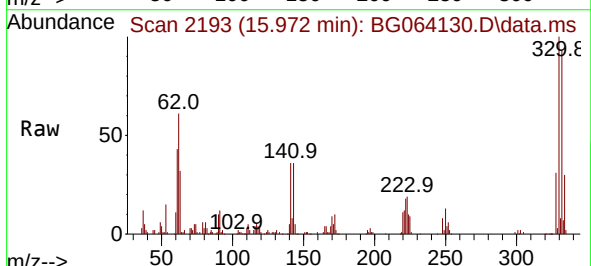
Tgt Ion:237 Resp: 4573
Ion Ratio Lower Upper
237 100
235 62.9 46.0 86.0
272 10.2 0.0 32.8

Manual Integrations
APPROVED

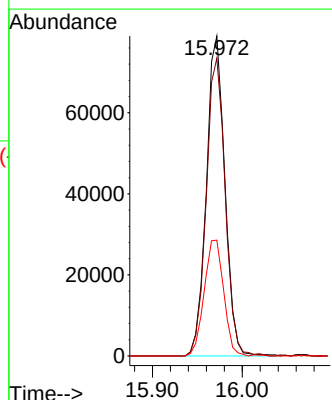
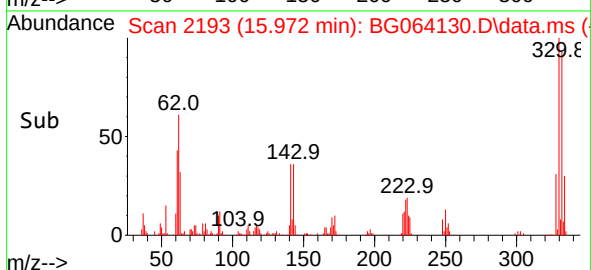
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

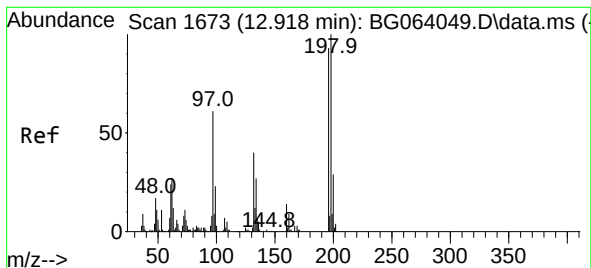


#42
2,4,6-Tribromophenol
Concen: 87.719 ng
RT: 15.972 min Scan# 2193
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



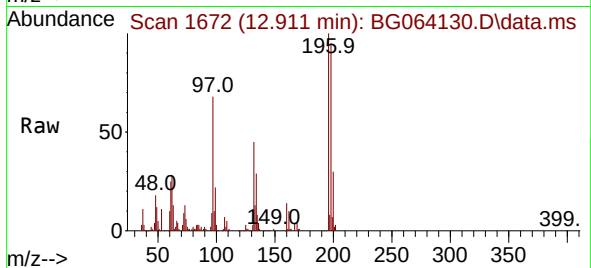
Tgt Ion:330 Resp: 113362
Ion Ratio Lower Upper
330 100
332 94.8 76.7 115.1
141 37.9 29.7 44.5





#43
2,4,6-Trichlorophenol
Concen: 40.932 ng
RT: 12.911 min Scan# 1672
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

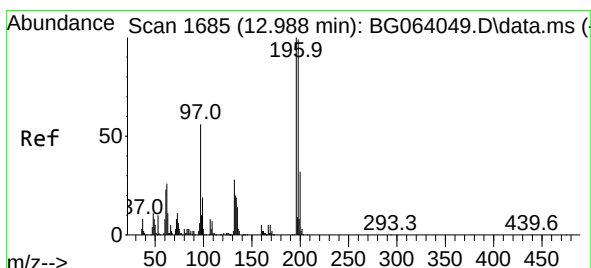
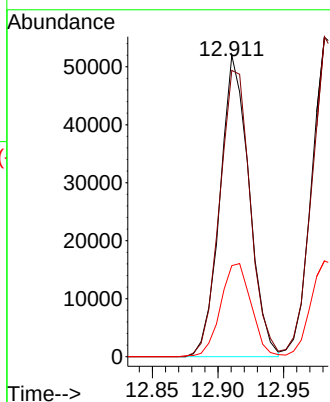
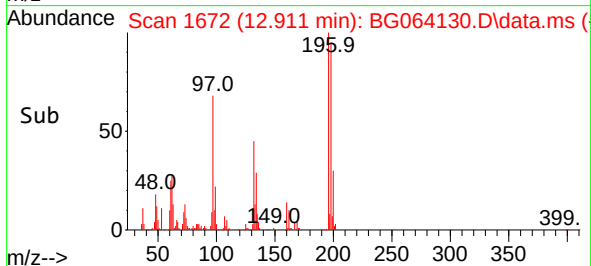
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



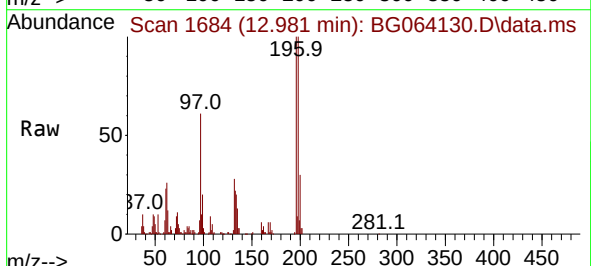
Tgt Ion:196 Resp: 80072
Ion Ratio Lower Upper
196 100
198 95.0 85.6 128.4
200 30.2 24.6 37.0

Manual Integrations
APPROVED

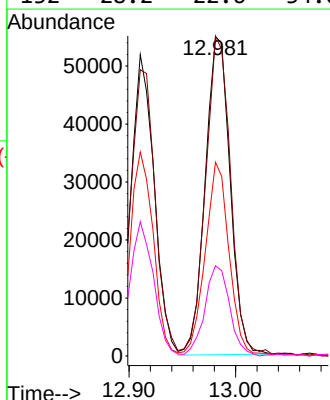
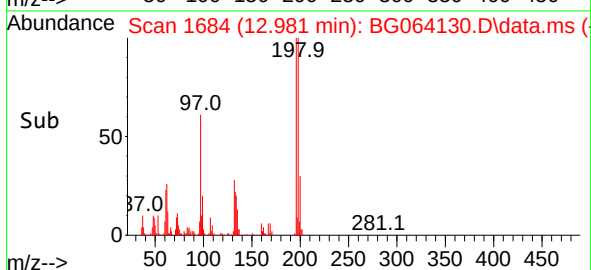
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

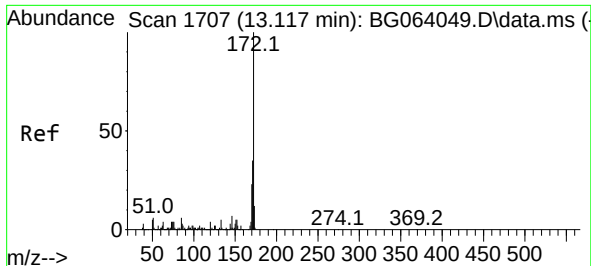


#44
2,4,5-Trichlorophenol
Concen: 40.950 ng
RT: 12.981 min Scan# 1684
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



Tgt Ion:196 Resp: 89010
Ion Ratio Lower Upper
196 100
198 100.2 79.5 119.3
97 60.6 45.2 67.8
132 28.2 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 75.620 ng
RT: 13.110 min Scan# 1706
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

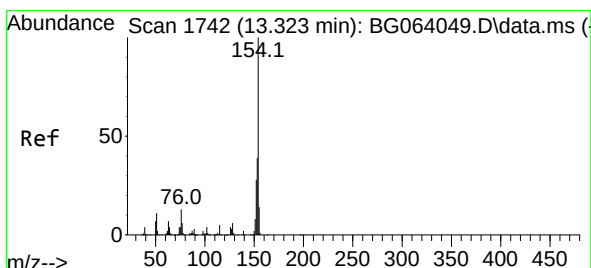
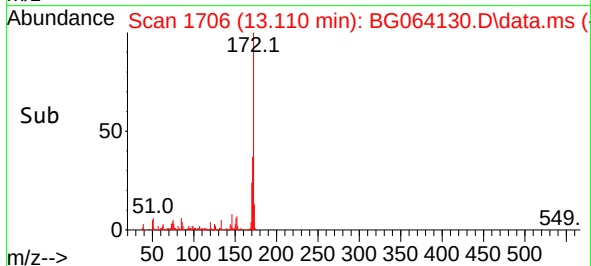
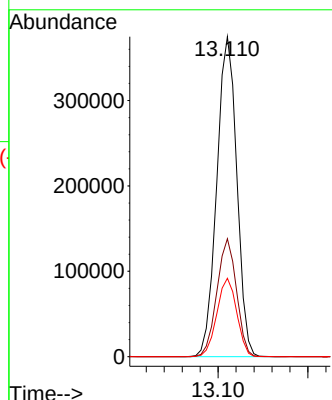
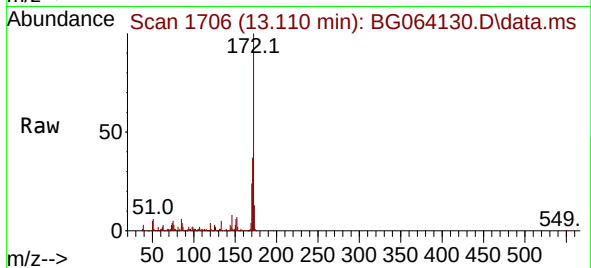
SSTDCCC040

Tgt Ion:172 Resp: 579214
Ion Ratio Lower Upper
172 100
171 36.9 28.0 42.0
170 24.5 18.7 28.1

Manual Integrations

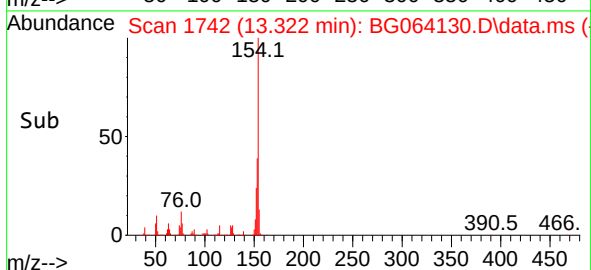
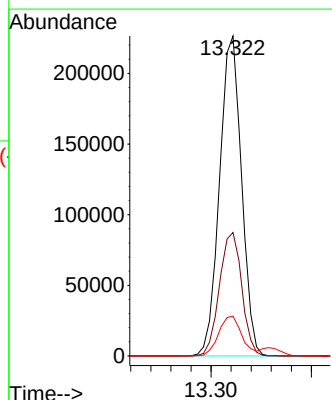
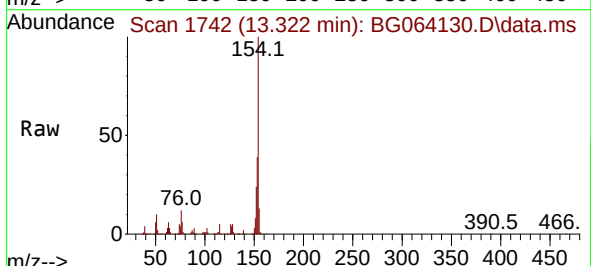
APPROVED

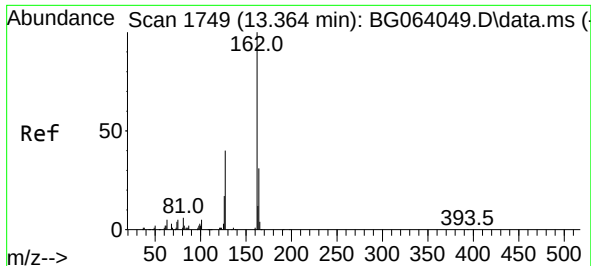
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#46
1,1'-Biphenyl
Concen: 39.084 ng
RT: 13.322 min Scan# 1742
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

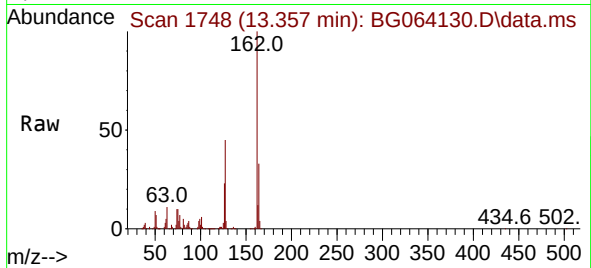
Tgt Ion:154 Resp: 343299
Ion Ratio Lower Upper
154 100
153 38.6 19.5 59.5
76 12.4 0.0 33.5





#47
2-Chloronaphthalene
Concen: 38.334 ng
RT: 13.357 min Scan# 1748
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

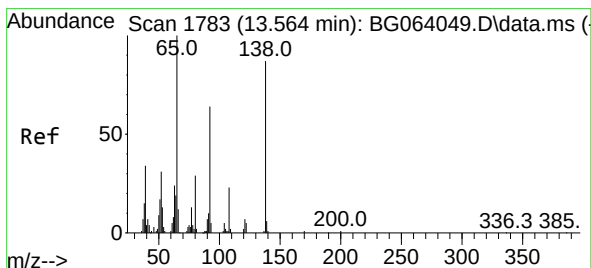
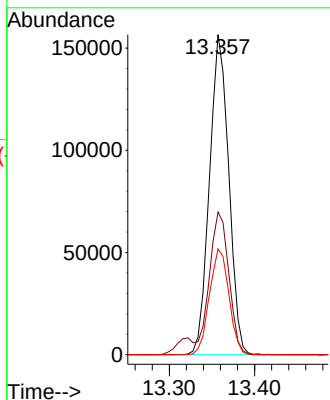
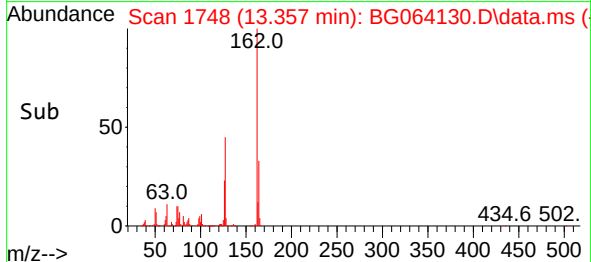
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



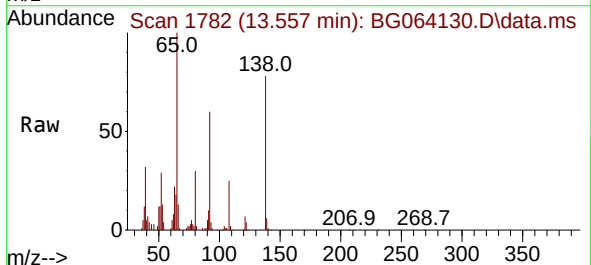
Tgt Ion:162 Resp: 245574
Ion Ratio Lower Upper
162 100
127 44.6 35.0 52.4
164 33.1 25.0 37.6

Manual Integrations
APPROVED

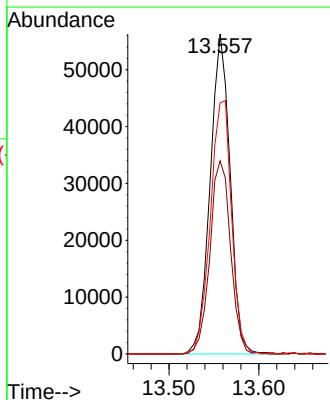
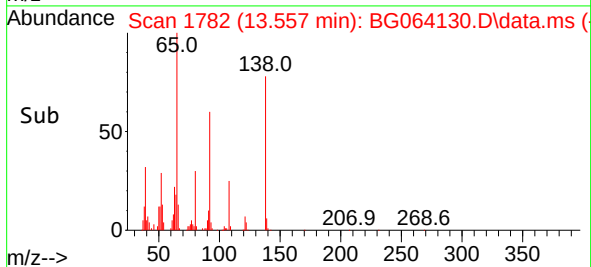
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

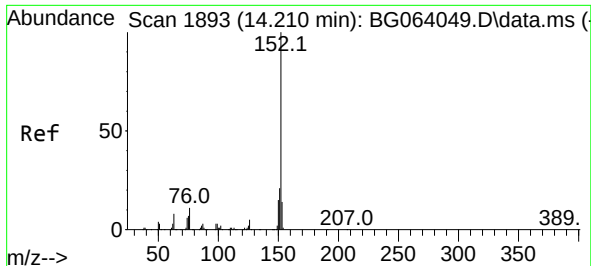


#48
2-Nitroaniline
Concen: 41.926 ng
RT: 13.557 min Scan# 1782
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



Tgt Ion: 65 Resp: 86671
Ion Ratio Lower Upper
65 100
92 60.4 51.2 76.8
138 78.5 69.4 104.2





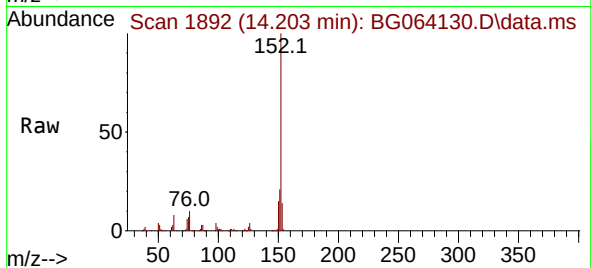
#49
Acenaphthylene
Concen: 38.588 ng
RT: 14.203 min Scan# 1892
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

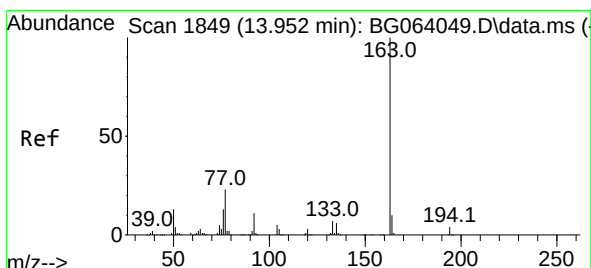
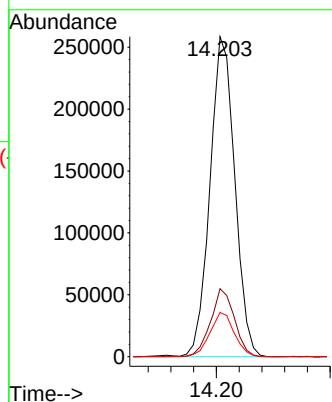
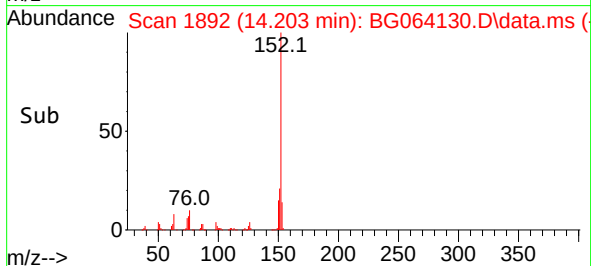


Tgt Ion:152 Resp: 39100
Ion Ratio Lower Upper
152 100
151 21.2 16.4 24.6
153 13.8 10.9 16.3

Manual Integrations

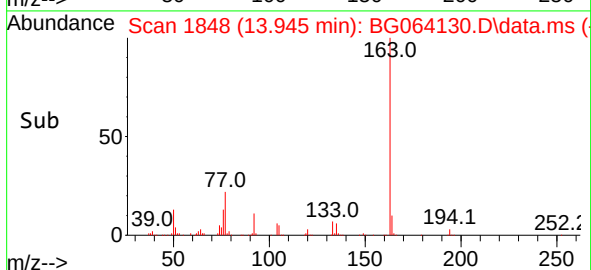
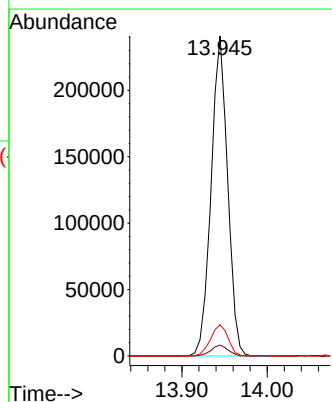
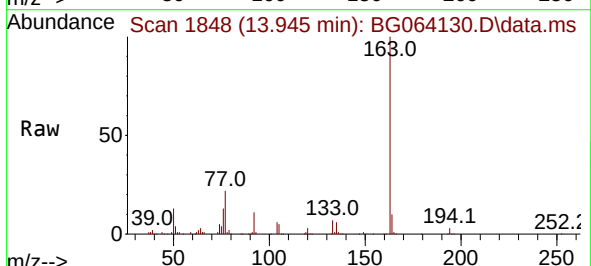
APPROVED

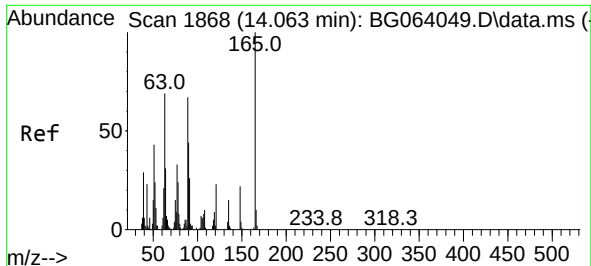
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#50
Dimethylphthalate
Concen: 37.720 ng
RT: 13.945 min Scan# 1848
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion:163 Resp: 323722
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.502 ng
RT: 14.056 min Scan# 1867
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

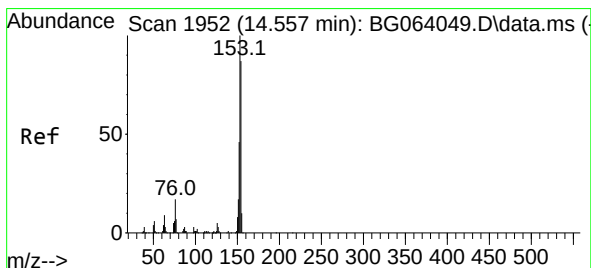
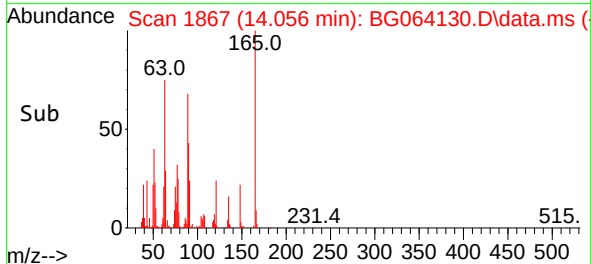
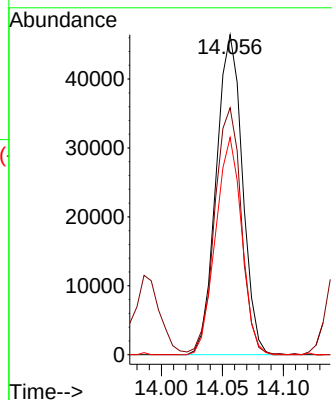
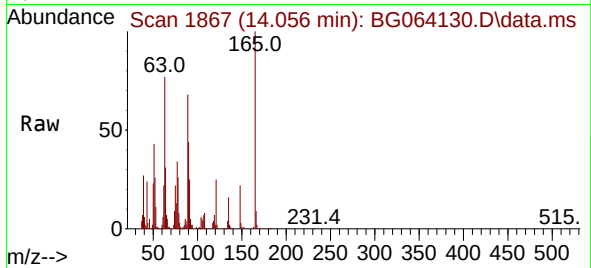
SSTDCCC040

Tgt Ion:165 Resp: 69530
Ion Ratio Lower Upper
165 100
63 77.2 56.7 85.1
89 67.9 53.7 80.5

Manual Integrations

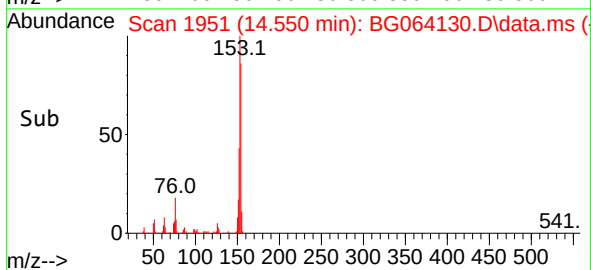
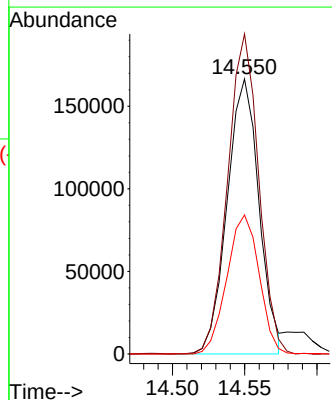
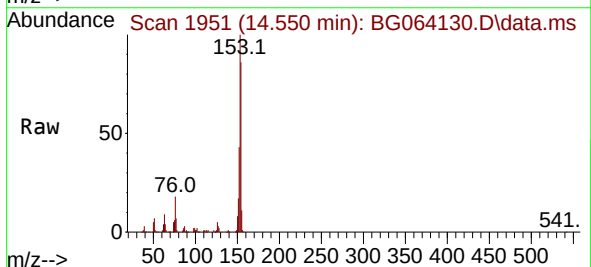
APPROVED

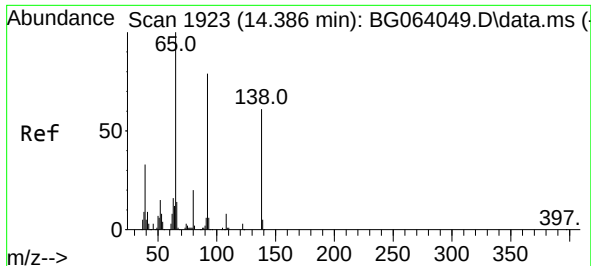
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#52
Acenaphthene
Concen: 37.546 ng m
RT: 14.550 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion:154 Resp: 255324
Ion Ratio Lower Upper
154 100
153 116.3 91.6 137.4
152 50.5 42.5 63.7





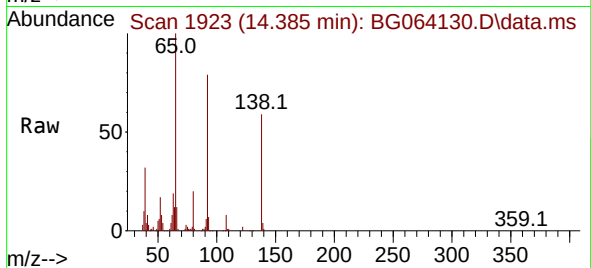
#53
3-Nitroaniline
Concen: 41.772 ng
RT: 14.385 min Scan# 1923
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

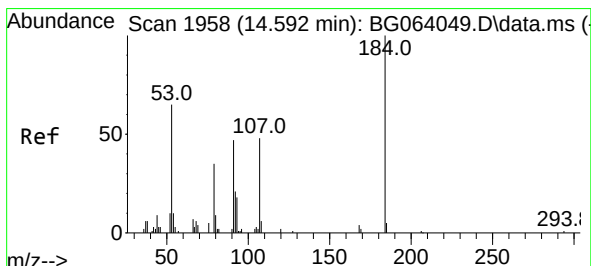
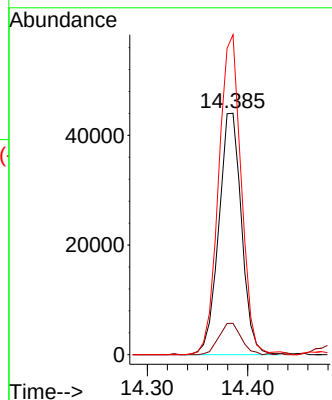
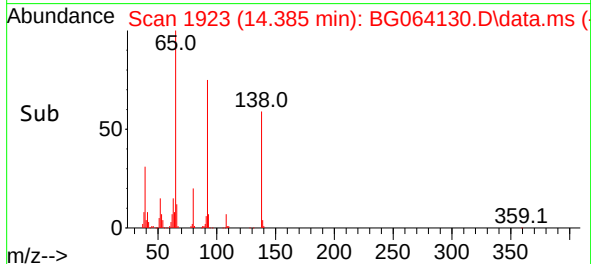


Tgt Ion:138 Resp: 6928
Ion Ratio Lower Upper
138 100
108 13.0 10.1 15.1
92 132.5 104.1 156.1

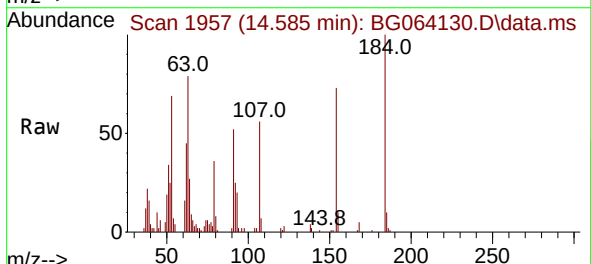
Manual Integrations

APPROVED

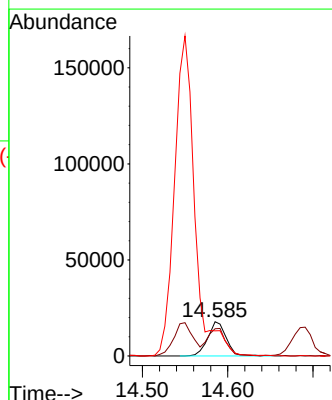
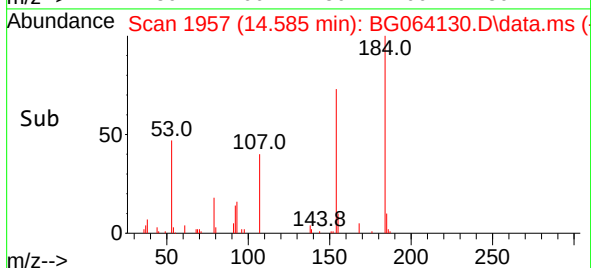
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

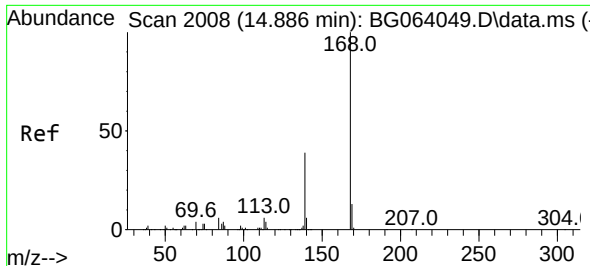


#54
2,4-Dinitrophenol
Concen: 41.200 ng
RT: 14.585 min Scan# 1957
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



Tgt Ion:184 Resp: 26830
Ion Ratio Lower Upper
184 100
63 79.2 57.5 86.3
154 73.1 52.3 78.5





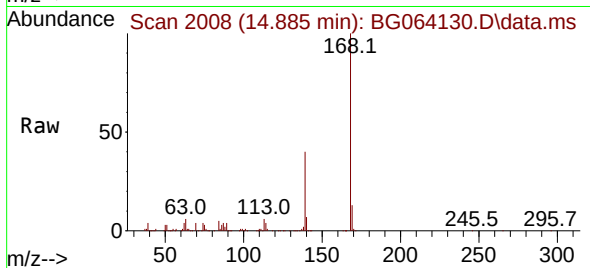
#55
Dibenzofuran
Concen: 37.949 ng
RT: 14.885 min Scan# 2008
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

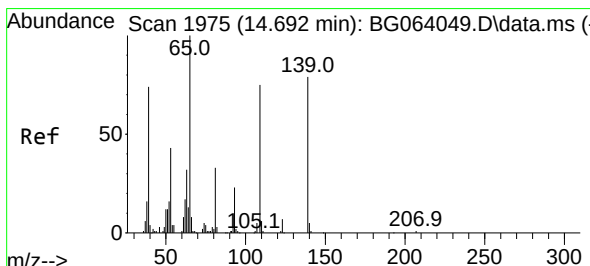
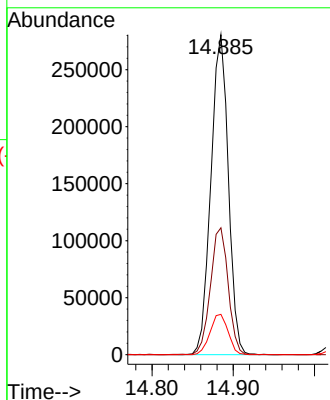
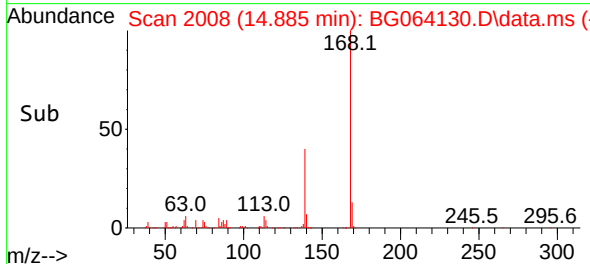


Tgt Ion:168 Resp: 418054
Ion Ratio Lower Upper
168 100
139 39.7 31.1 46.7
169 12.6 10.5 15.7

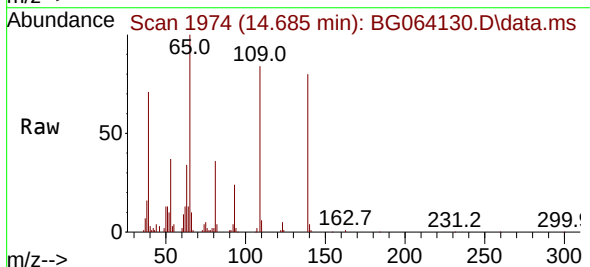
Manual Integrations

APPROVED

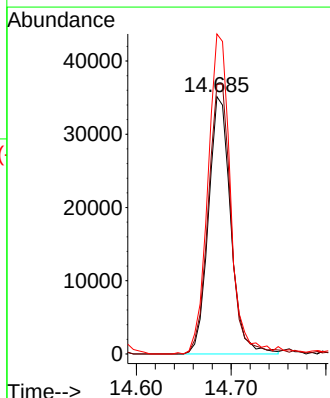
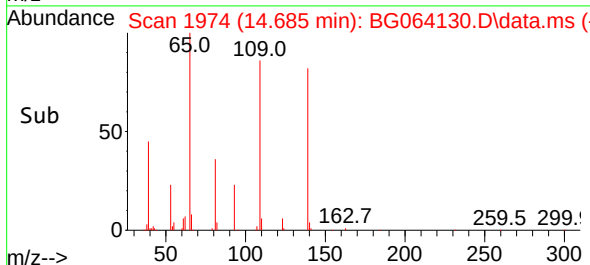
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

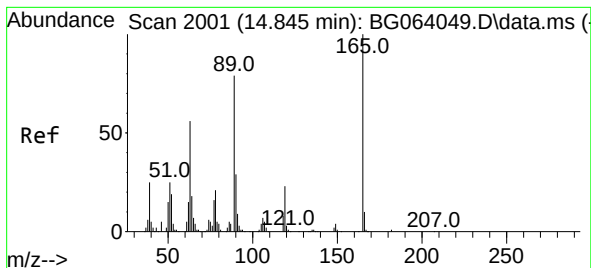


#56
4-Nitrophenol
Concen: 41.052 ng
RT: 14.685 min Scan# 1974
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



Tgt Ion:139 Resp: 57108
Ion Ratio Lower Upper
139 100
109 104.7 74.9 114.9
65 124.4 106.8 146.8





#57
2,4-Dinitrotoluene
Concen: 40.317 ng
RT: 14.844 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

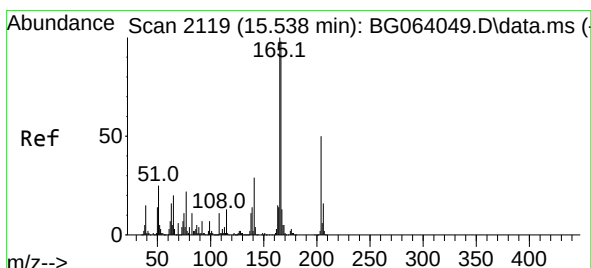
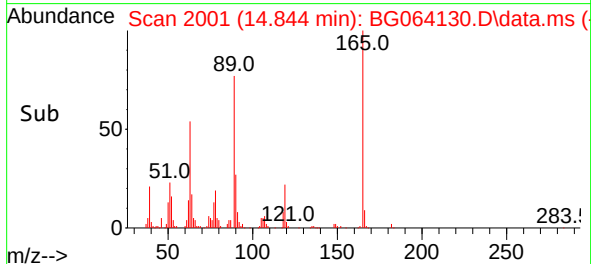
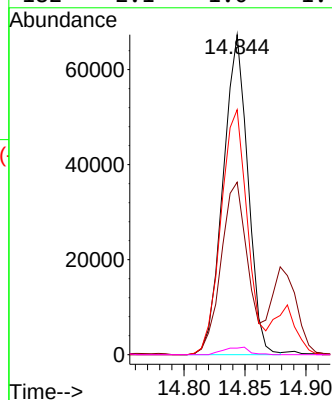
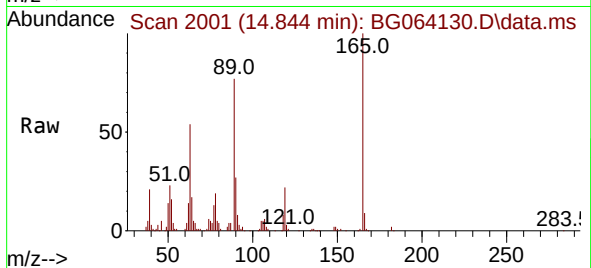
SSTDCCC040

Tgt Ion:165 Resp: 95339
Ion Ratio Lower Upper
165 100
63 53.9 45.0 67.6
89 76.6 63.1 94.7
182 2.1 1.0 1.4#

Manual Integrations

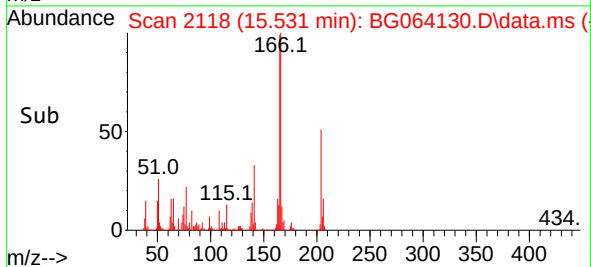
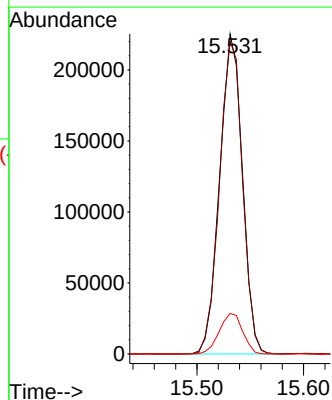
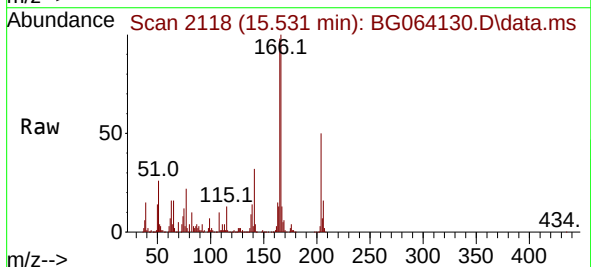
APPROVED

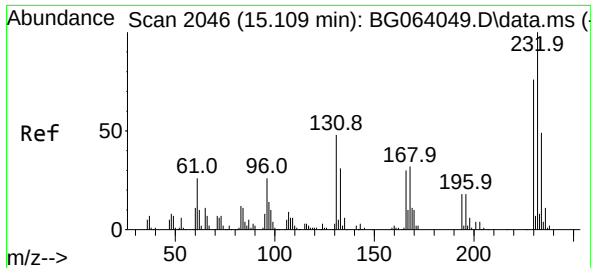
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#58
Fluorene
Concen: 38.780 ng
RT: 15.531 min Scan# 2118
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion:166 Resp: 332741
Ion Ratio Lower Upper
166 100
165 97.7 81.8 122.8
167 12.7 10.8 16.2





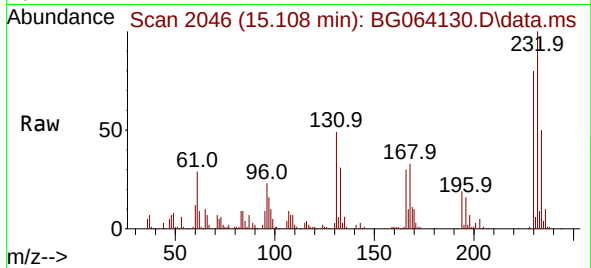
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.360 ng
RT: 15.108 min Scan# 2046
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

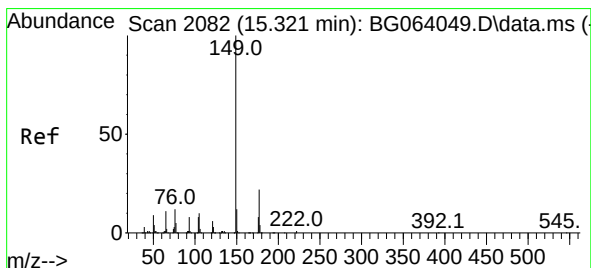
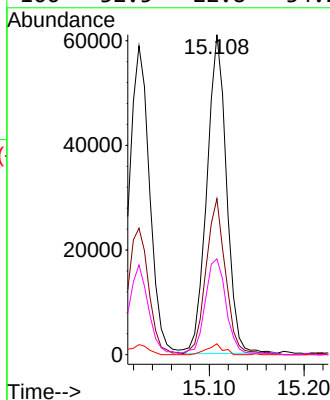
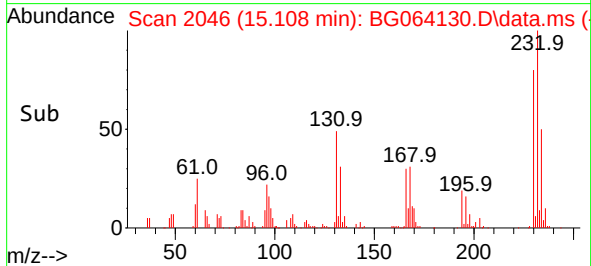


Tgt Ion:232 Resp: 87649
Ion Ratio Lower Upper
232 100
131 49.2 36.3 54.5
130 2.8 1.9 2.9
166 32.5 22.8 34.2

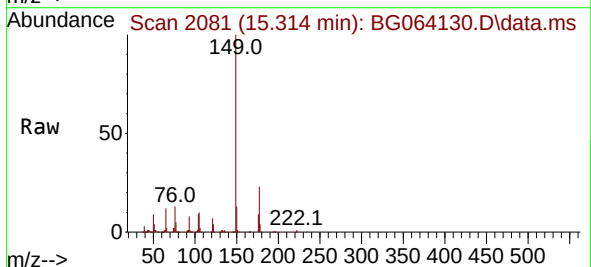
Manual Integrations

APPROVED

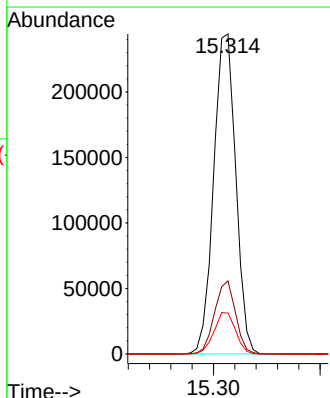
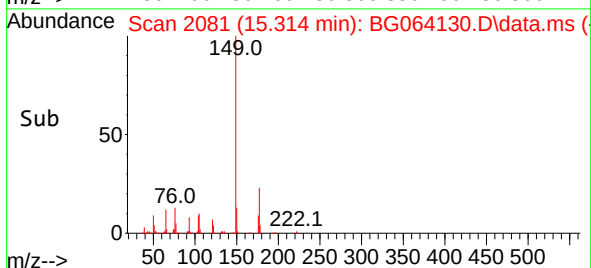
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

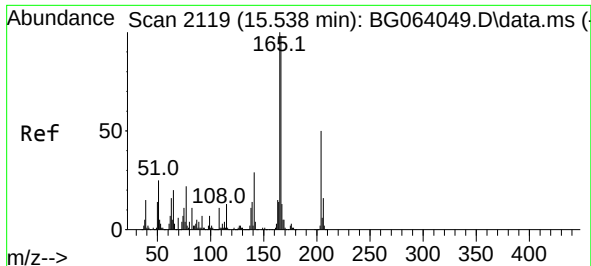


#60
Diethylphthalate
Concen: 37.699 ng
RT: 15.314 min Scan# 2081
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



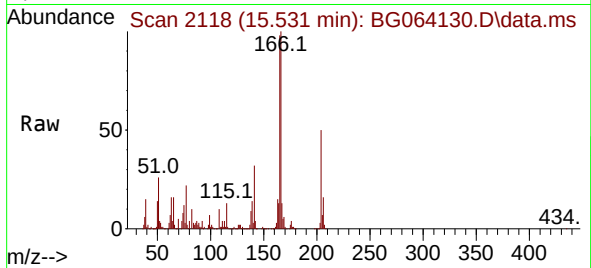
Tgt Ion:149 Resp: 351236
Ion Ratio Lower Upper
149 100
177 22.9 17.4 26.2
150 12.8 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 38.708 ng
RT: 15.531 min Scan# 2118
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

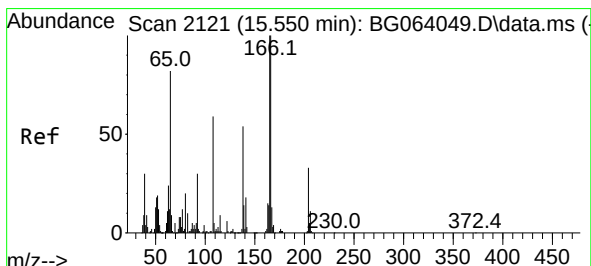
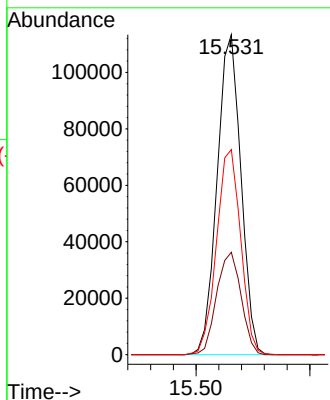
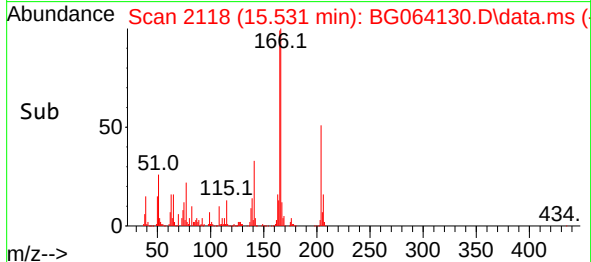
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 16504
Ion Ratio Lower Upper
204 100
206 32.0 25.5 38.3
141 64.1 45.4 68.0

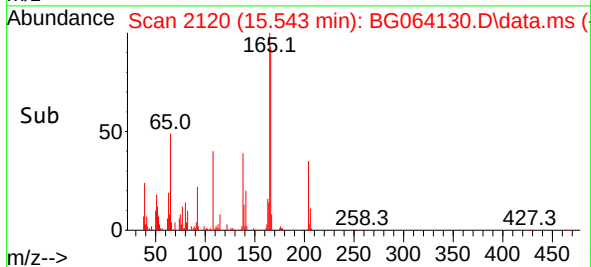
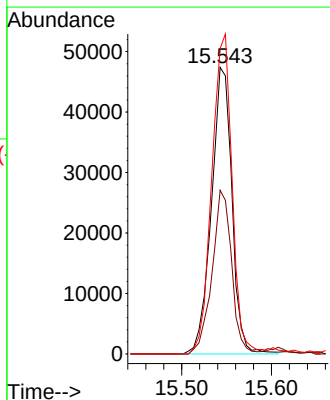
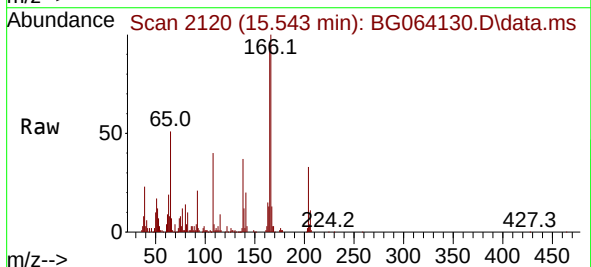
Manual Integrations
APPROVED

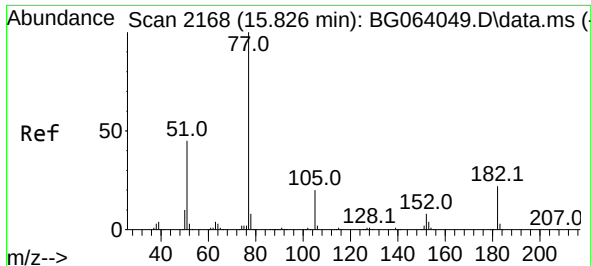
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#62
4-Nitroaniline
Concen: 41.984 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion:138 Resp: 75185
Ion Ratio Lower Upper
138 100
92 57.1 36.1 76.1
108 106.6 87.9 127.9





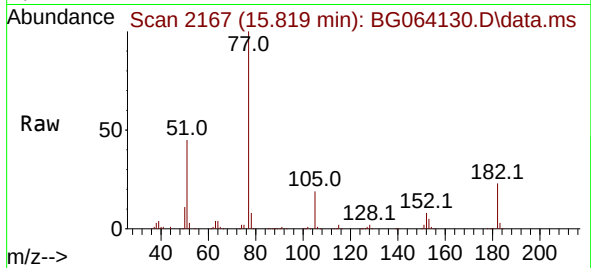
#63
Azobenzene
Concen: 36.371 ng
RT: 15.819 min Scan# 2168
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

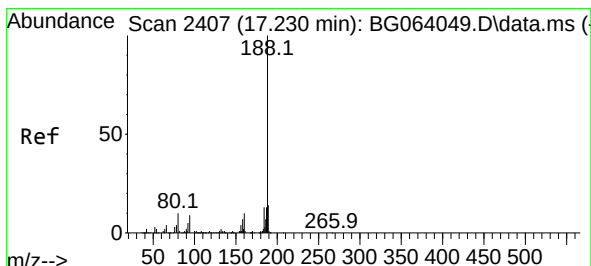
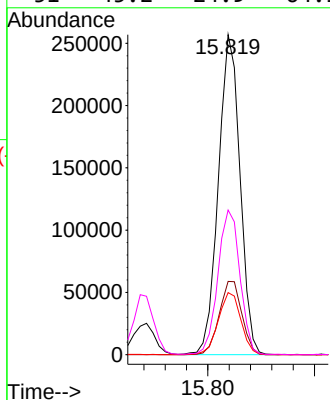
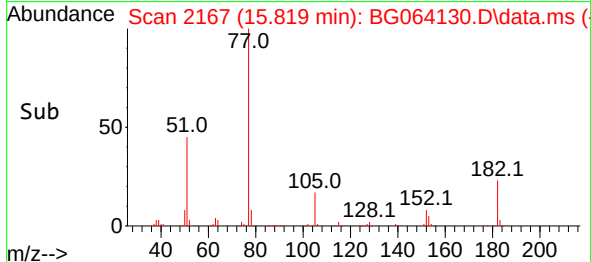


Tgt Ion: 77 Resp: 361599
Ion Ratio Lower Upper
77 100
182 22.9 2.4 42.4
105 19.4 0.0 40.0
51 45.2 24.9 64.9

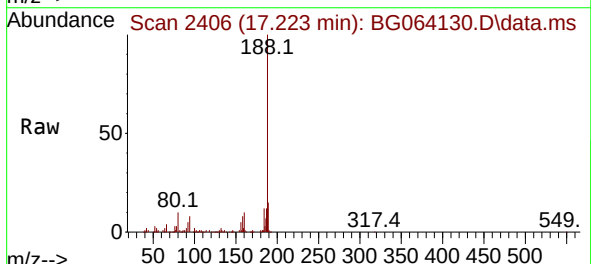
Manual Integrations

APPROVED

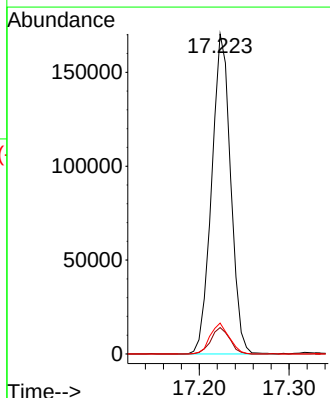
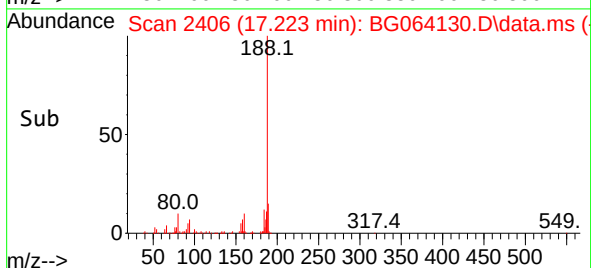
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

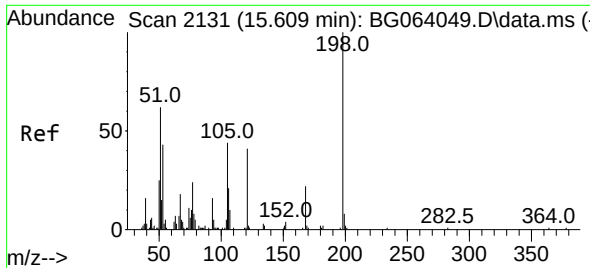


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.223 min Scan# 2406
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



Tgt Ion:188 Resp: 250435
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 9.7 8.1 12.1





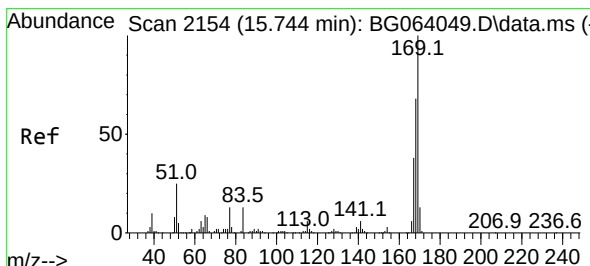
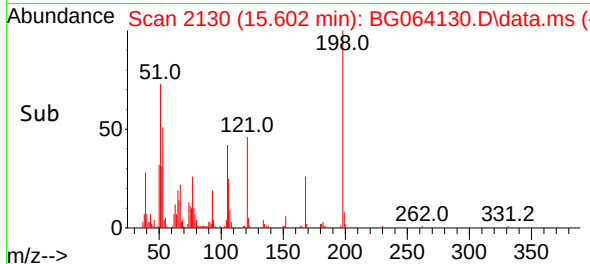
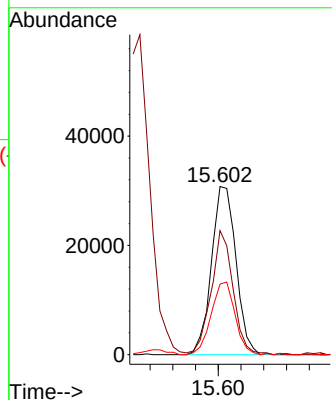
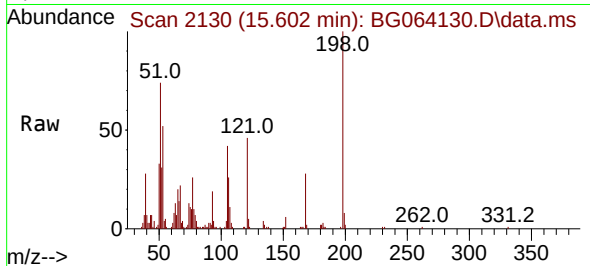
#65
4,6-Dinitro-2-methylphenol
Concen: 43.534 ng
RT: 15.602 min Scan# 2131
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 4610
Ion Ratio Lower Upper
198 100
51 73.8 45.6 85.6
105 42.0 25.3 65.3

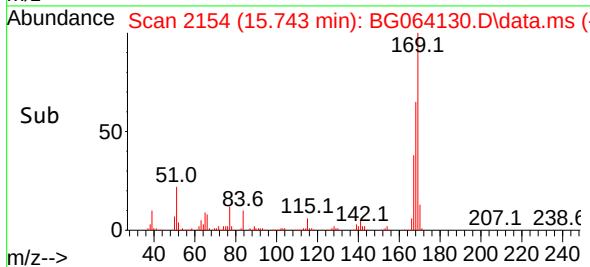
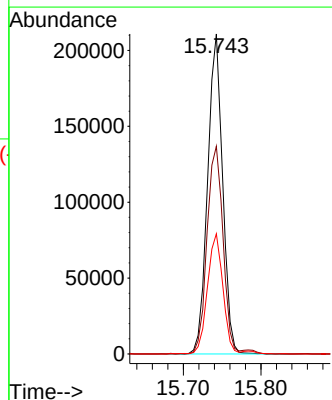
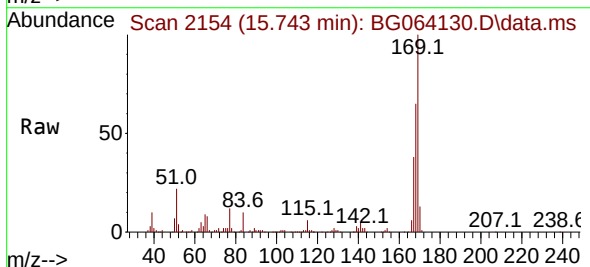
Manual Integrations
APPROVED

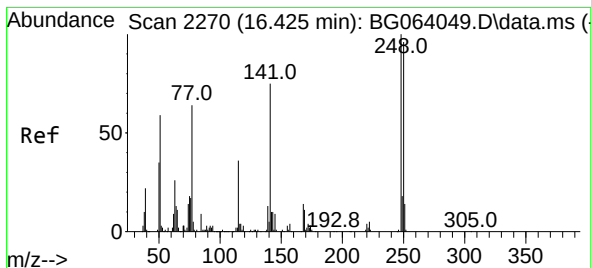
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#66
n-Nitrosodiphenylamine
Concen: 39.898 ng
RT: 15.743 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

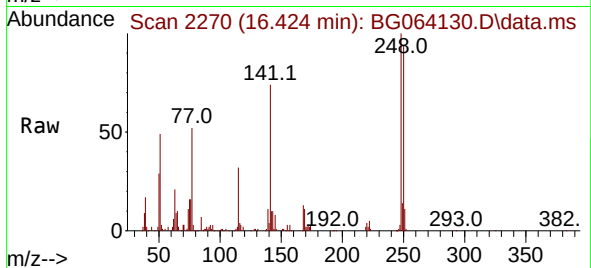
Tgt Ion:169 Resp: 282830
Ion Ratio Lower Upper
169 100
168 64.9 54.1 81.1
167 37.6 30.3 45.5





#67
4-Bromophenyl-phenylether
Concen: 41.896 ng
RT: 16.424 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

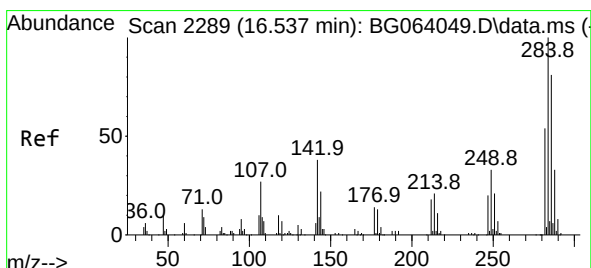
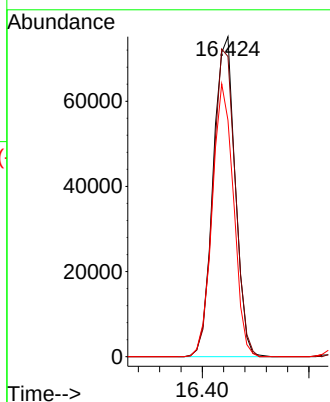
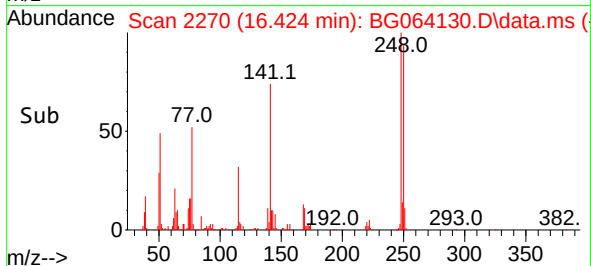
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



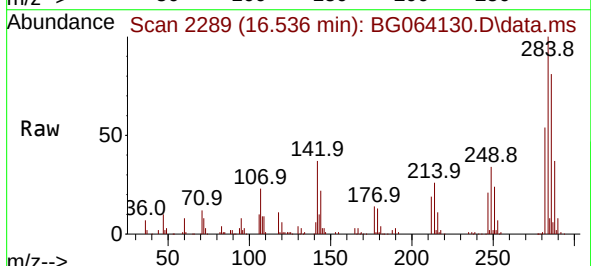
Tgt Ion:248 Resp: 10746
Ion Ratio Lower Upper
248 100
250 93.8 77.1 115.7
141 73.9 59.8 89.8

Manual Integrations
APPROVED

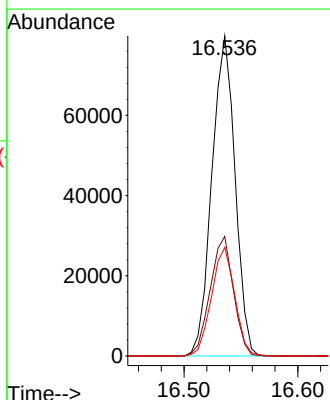
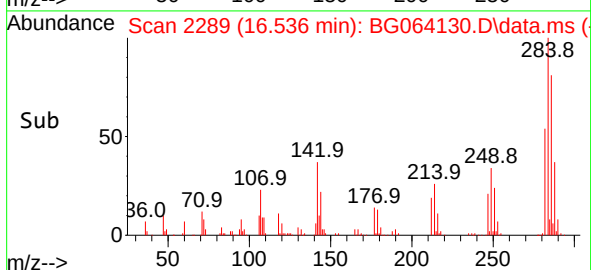
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

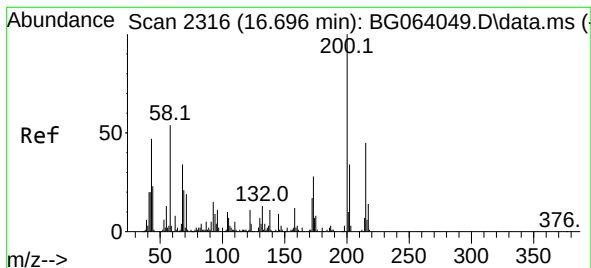


#68
Hexachlorobenzene
Concen: 39.358 ng
RT: 16.536 min Scan# 2289
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



Tgt Ion:284 Resp: 113017
Ion Ratio Lower Upper
284 100
142 37.3 30.6 45.8
249 33.9 26.6 39.8





#69

Atrazine

Concen: 34.958 ng

RT: 16.688 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG064130.D

Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

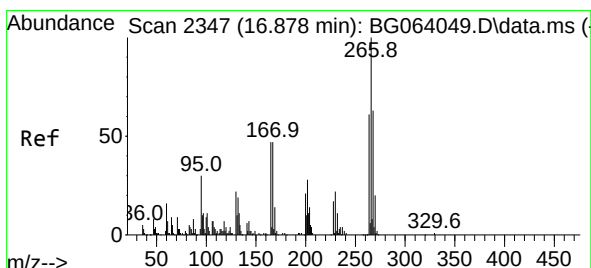
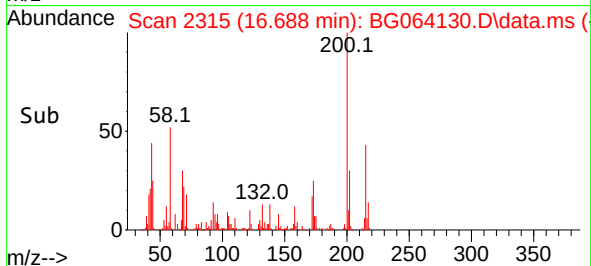
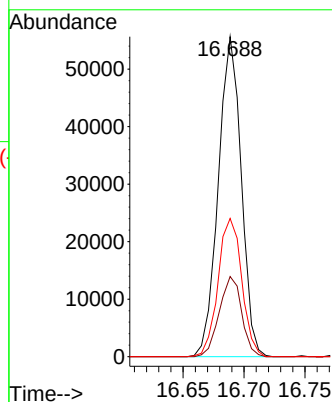
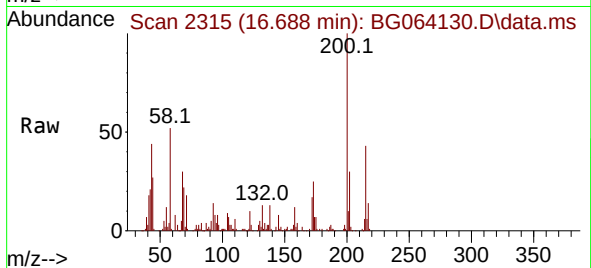
SSTDCCC040

Tgt Ion:200 Resp: 72915
 Ion Ratio Lower Upper
 200 100
 173 25.1 8.2 48.2
 215 43.2 25.5 65.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/02/2025
 Supervised By :Jagrut Upadhyay 04/02/2025



#70

Pentachlorophenol

Concen: 42.485 ng

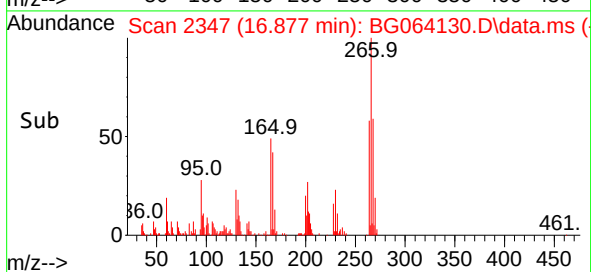
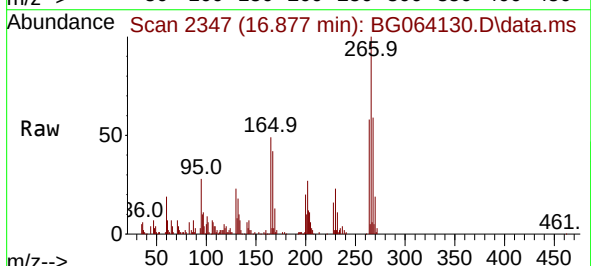
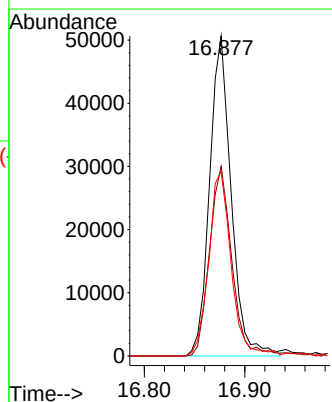
RT: 16.877 min Scan# 2347

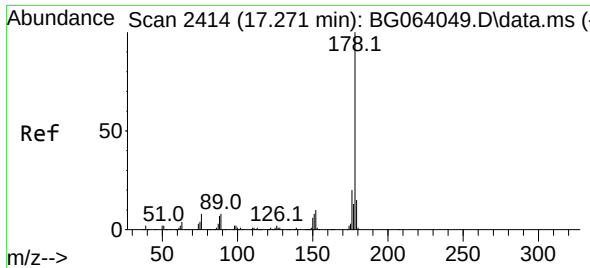
Delta R.T. -0.002 min

Lab File: BG064130.D

Acq: 1 Apr 2025 11:38

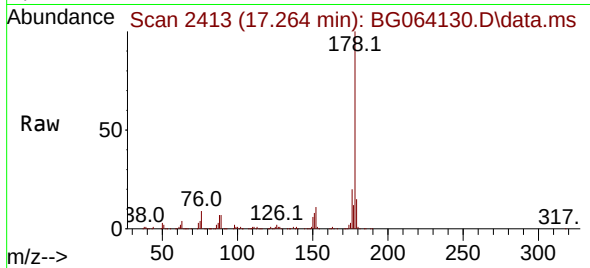
Tgt Ion:266 Resp: 75747
 Ion Ratio Lower Upper
 266 100
 268 59.3 50.2 75.4
 264 57.6 48.9 73.3





#71
Phenanthrene
Concen: 38.446 ng
RT: 17.264 min Scan# 2414
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

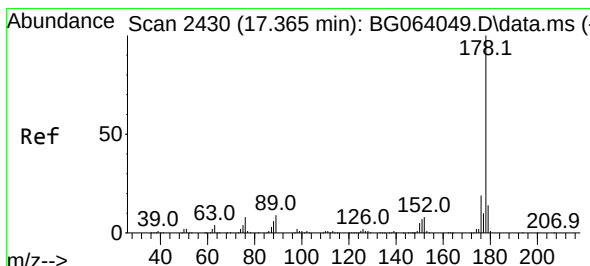
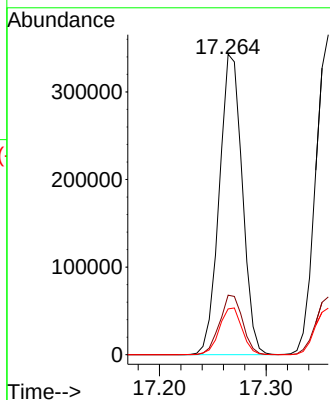
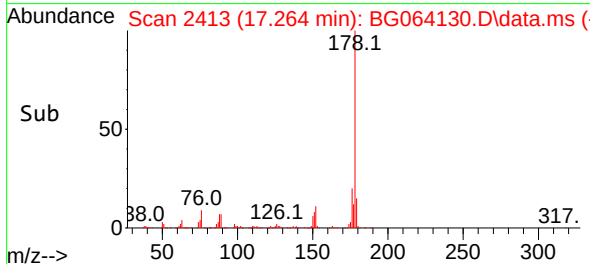
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



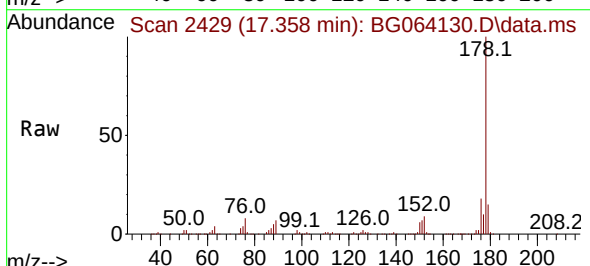
Tgt Ion:178 Resp: 51355
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.2 12.2 18.2

Manual Integrations
APPROVED

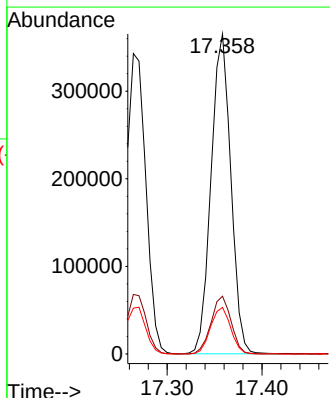
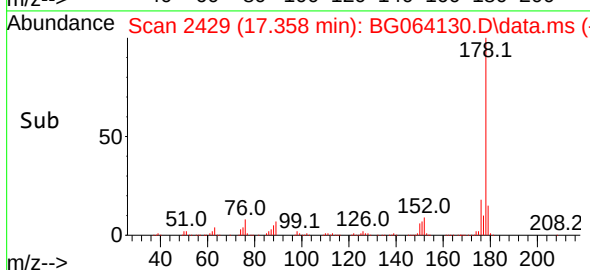
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

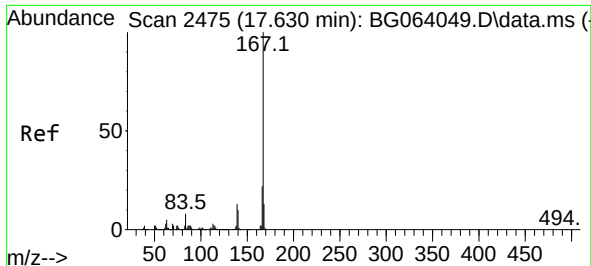


#72
Anthracene
Concen: 39.748 ng
RT: 17.358 min Scan# 2429
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



Tgt Ion:178 Resp: 527940
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 14.6 11.5 17.3





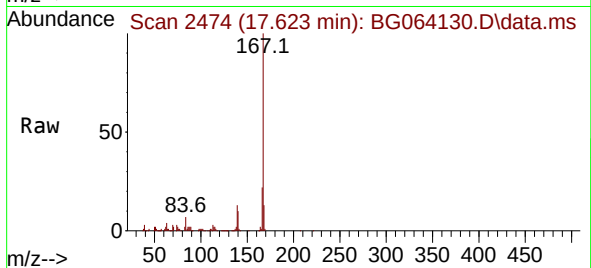
#73
 Carbazole
 Concen: 38.352 ng
 RT: 17.623 min Scan# 2475
 Delta R.T. -0.007 min
 Lab File: BG064130.D
 Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

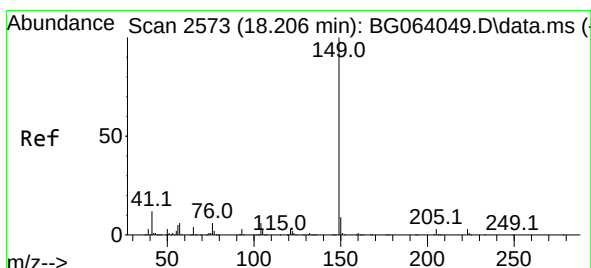
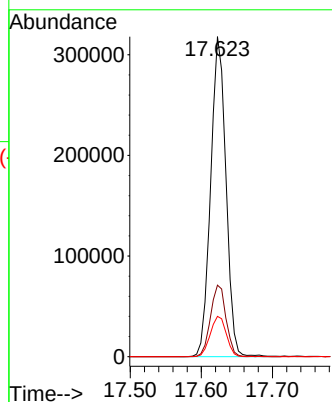
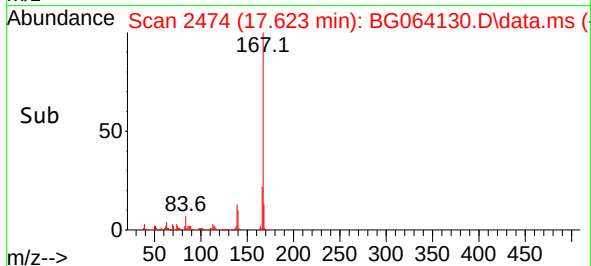


Tgt Ion:167 Resp: 475611
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 12.6 10.6 15.8

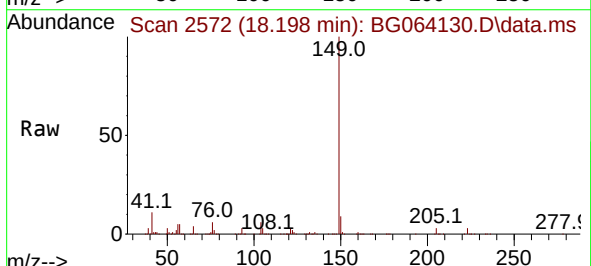
Manual Integrations

APPROVED

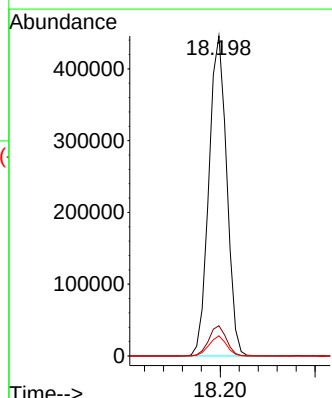
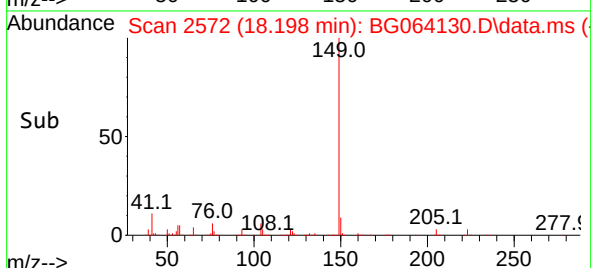
Reviewed By :Anahy Claudio 04/02/2025
 Supervised By :Jagrut Upadhyay 04/02/2025

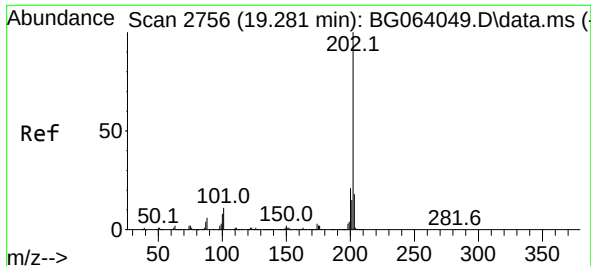


#74
 Di-n-butylphthalate
 Concen: 39.790 ng
 RT: 18.198 min Scan# 2572
 Delta R.T. -0.007 min
 Lab File: BG064130.D
 Acq: 1 Apr 2025 11:38



Tgt Ion:149 Resp: 580832
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 6.3 5.0 7.6





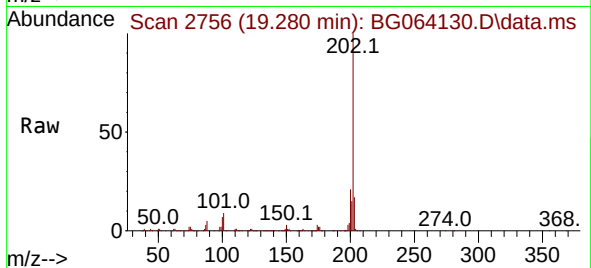
#75
Fluoranthene
Concen: 37.548 ng
RT: 19.280 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

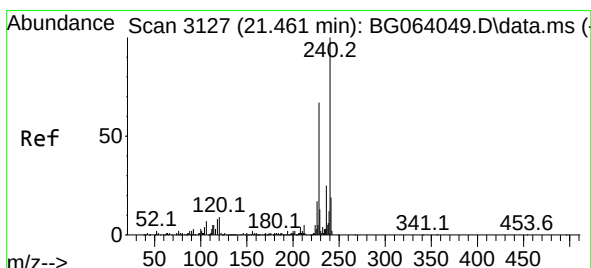
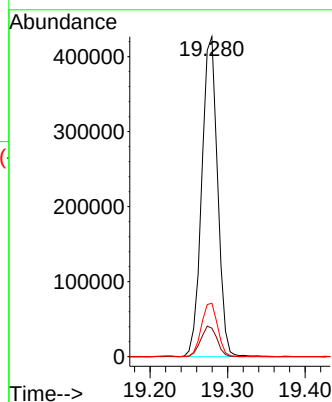
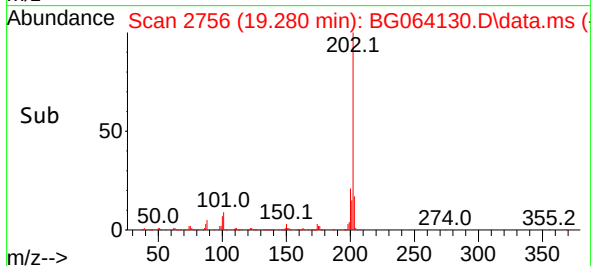


Tgt Ion:202 Resp: 60465
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.5
203 16.7 0.0 38.3

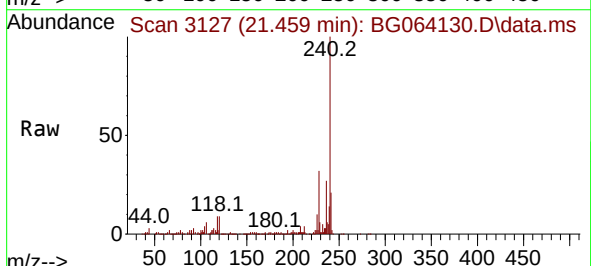
Manual Integrations

APPROVED

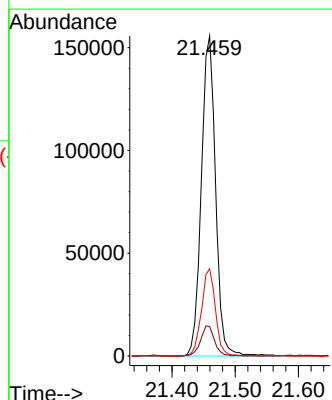
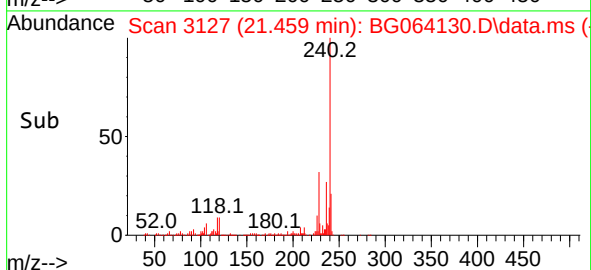
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

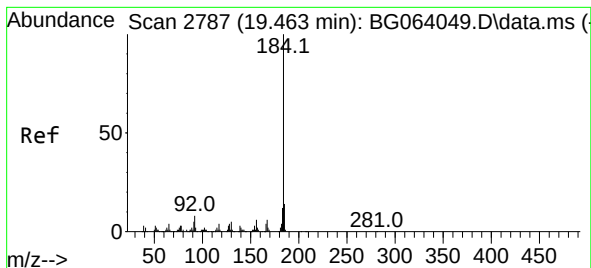


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.459 min Scan# 3127
Delta R.T. -0.001 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



Tgt Ion:240 Resp: 243510
Ion Ratio Lower Upper
240 100
120 9.2 7.2 10.8
236 27.3 20.2 30.2





#77

Benzidine

Concen: 55.118 ng

RT: 19.462 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG064130.D

Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

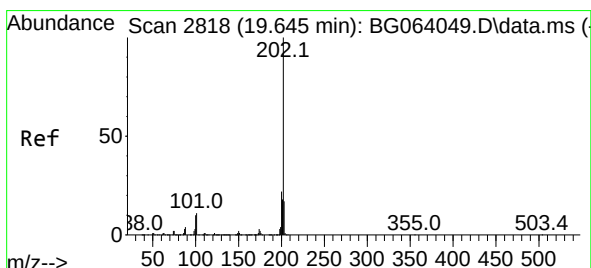
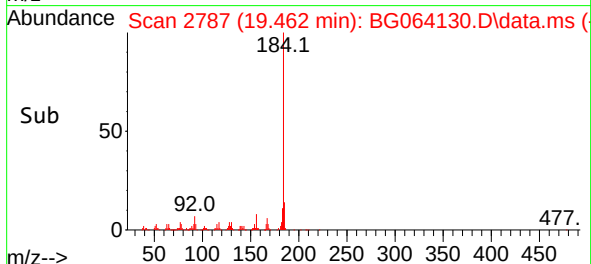
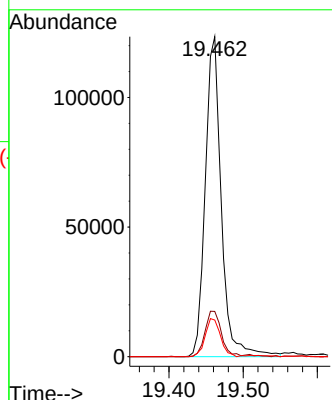
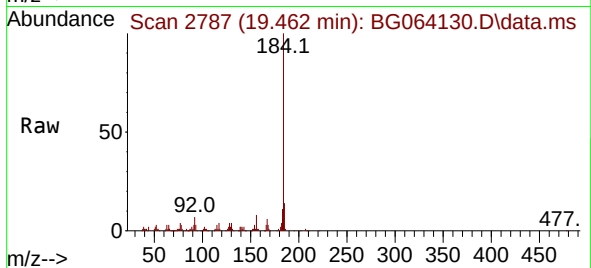
SSTDCCC040

Tgt Ion:184	Resp: 18585
Ion Ratio	Lower Upper
184 100	
185 14.2	11.3 16.9
183 11.4	9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#78

Pyrene

Concen: 39.575 ng

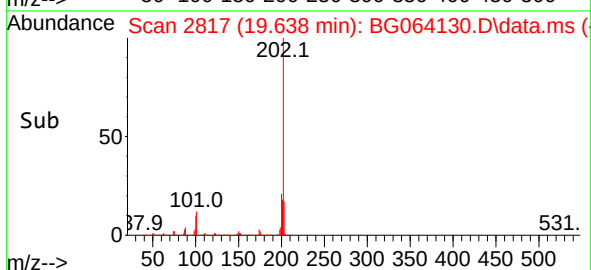
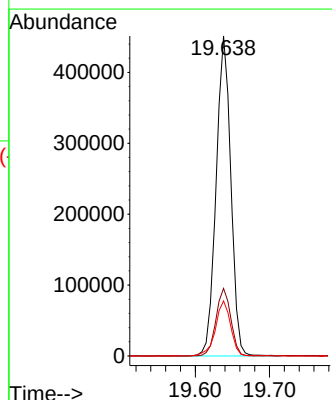
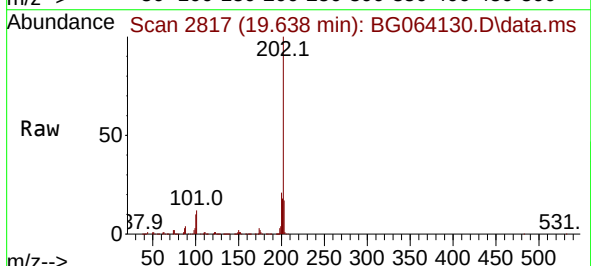
RT: 19.638 min Scan# 2817

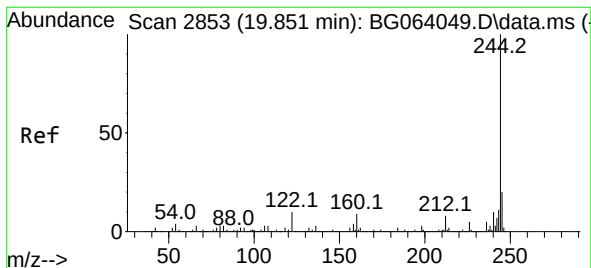
Delta R.T. -0.007 min

Lab File: BG064130.D

Acq: 1 Apr 2025 11:38

Tgt Ion:202	Resp: 621219
Ion Ratio	Lower Upper
202 100	
200 21.1	17.3 25.9
203 17.2	13.6 20.4





#79

Terphenyl-d14

Concen: 77.907 ng

RT: 19.844 min Scan# 2853

Delta R.T. -0.007 min

Lab File: BG064130.D

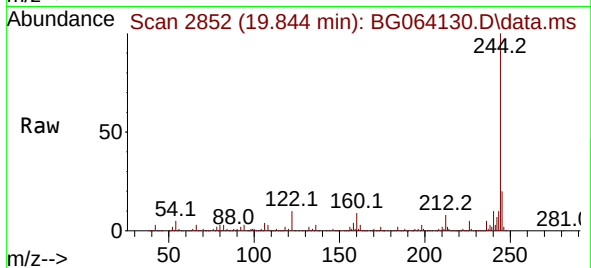
Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 93824

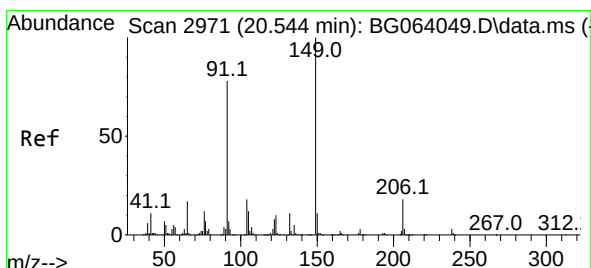
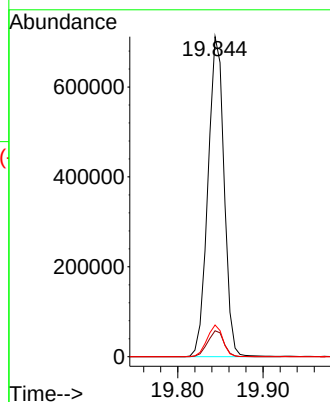
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.4
122	9.9	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/02/2025

Supervised By :Jagrut Upadhyay 04/02/2025



#80

Butylbenzylphthalate

Concen: 41.752 ng

RT: 20.537 min Scan# 2970

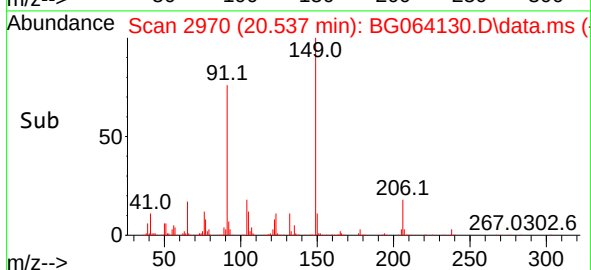
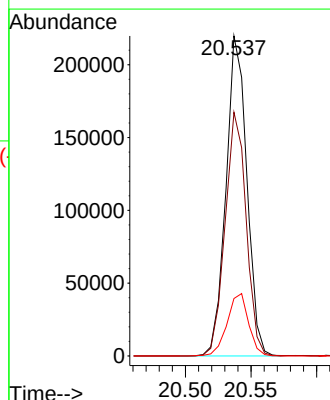
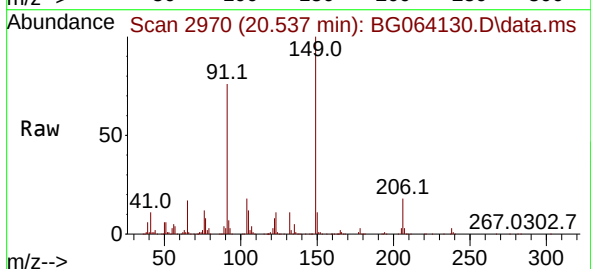
Delta R.T. -0.007 min

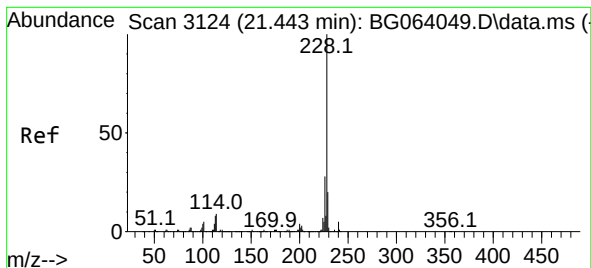
Lab File: BG064130.D

Acq: 1 Apr 2025 11:38

Tgt Ion:149 Resp: 242915

Ion	Ratio	Lower	Upper
149	100		
91	76.2	62.0	93.0
206	17.9	14.6	21.8





#81

Benzo(a)anthracene

Concen: 39.594 ng

RT: 21.436 min Scan# 3110

Delta R.T. -0.007 min

Lab File: BG064130.D

Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 61760

Ion Ratio Lower Upper

228 100

226 26.7 22.2 33.2

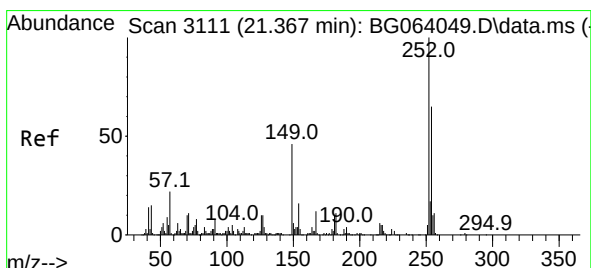
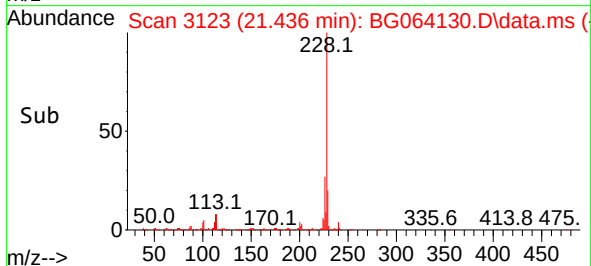
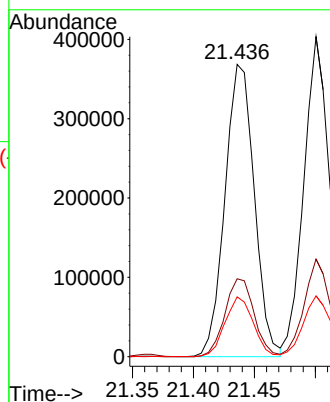
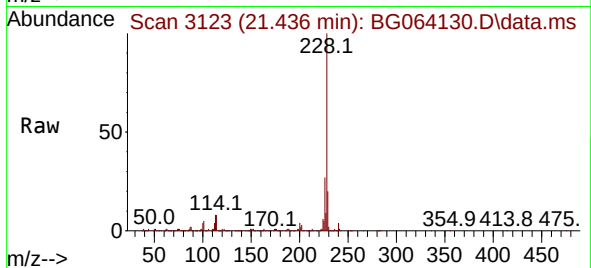
229 20.5 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/02/2025

Supervised By :Jagrut Upadhyay 04/02/2025



#82

3,3'-Dichlorobenzidine

Concen: 40.444 ng

RT: 21.359 min Scan# 3110

Delta R.T. -0.007 min

Lab File: BG064130.D

Acq: 1 Apr 2025 11:38

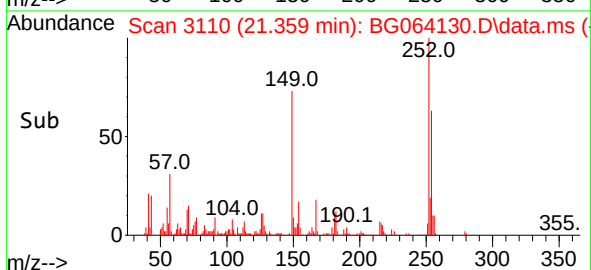
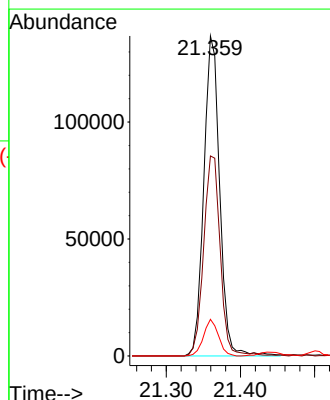
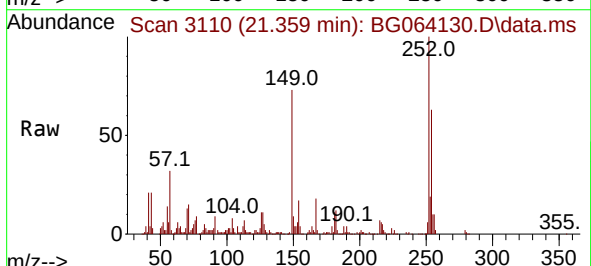
Tgt Ion:252 Resp: 204173

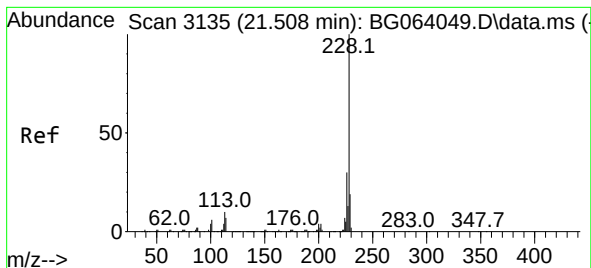
Ion Ratio Lower Upper

252 100

254 62.5 52.1 78.1

126 11.5 7.8 11.8





#83

Chrysene

Concen: 37.923 ng

RT: 21.500 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG064130.D

Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

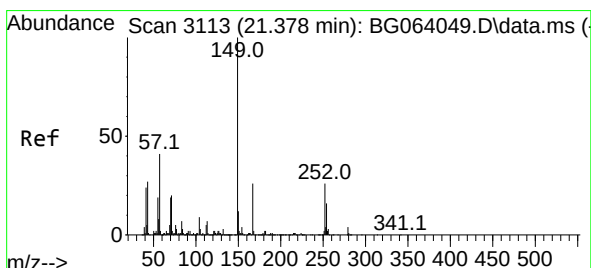
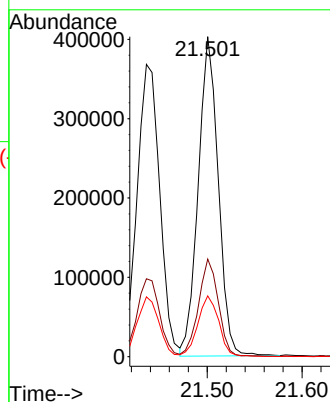
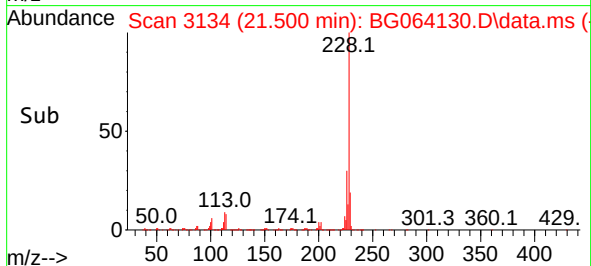
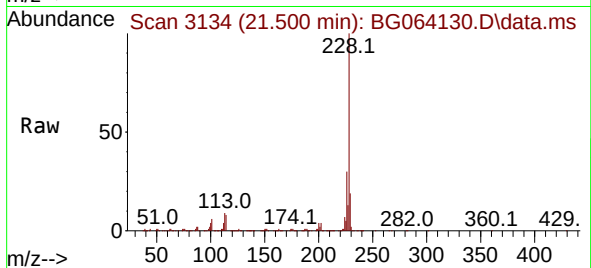
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 58998
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.9 35.9
 229 19.0 15.3 22.9

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 04/02/2025
 Supervised By :Jagrut Upadhyay 04/02/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.782 ng

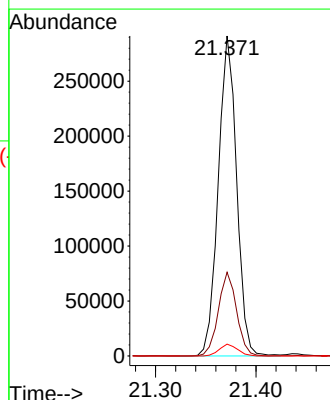
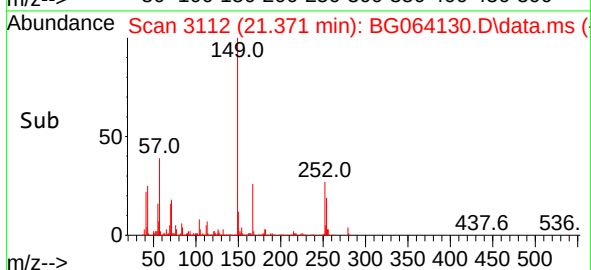
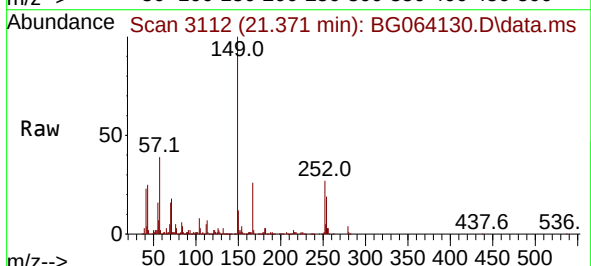
RT: 21.371 min Scan# 3112

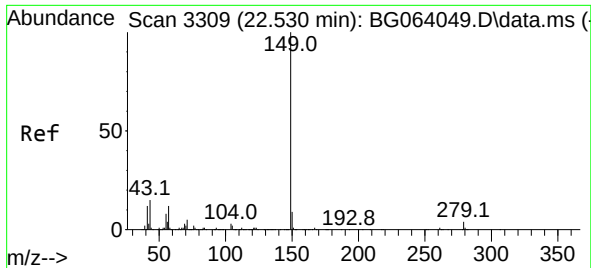
Delta R.T. -0.007 min

Lab File: BG064130.D

Acq: 1 Apr 2025 11:38

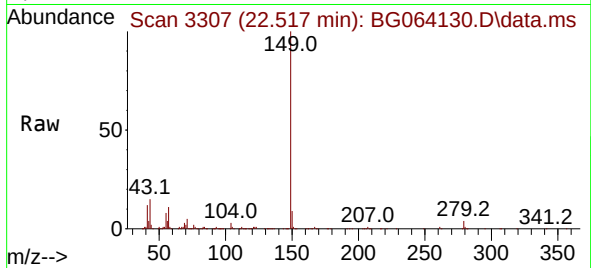
Tgt Ion:149 Resp: 369341
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.6
 279 3.7 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 43.102 ng
RT: 22.517 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

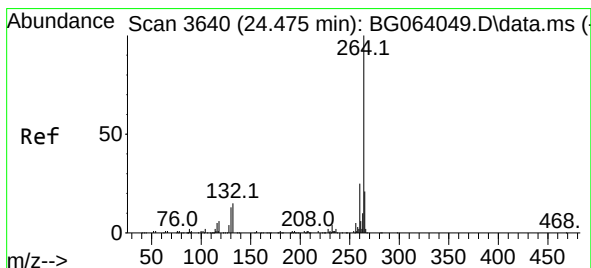
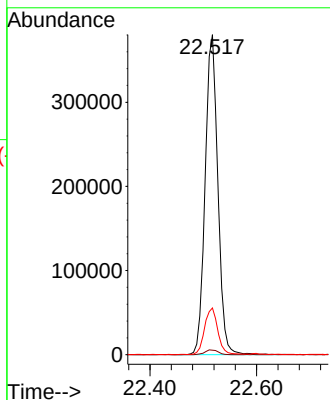
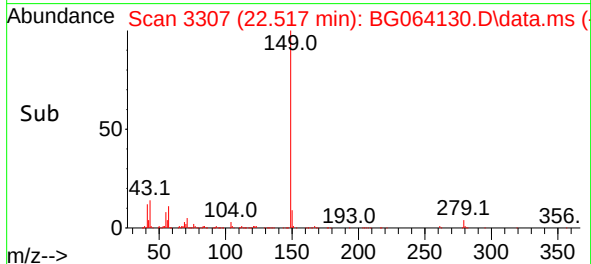
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



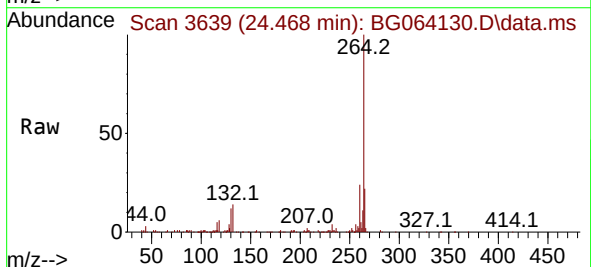
Tgt Ion:149 Resp: 62717
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.4 12.6 19.0

Manual Integrations
APPROVED

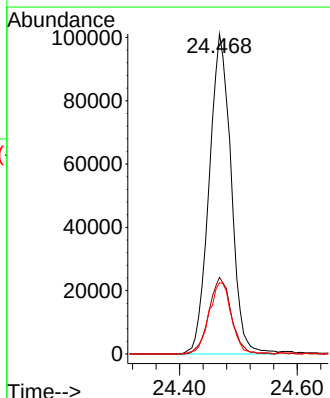
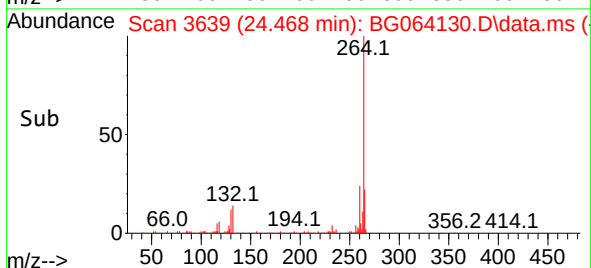
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

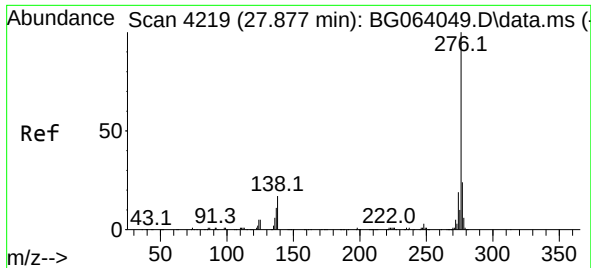


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.468 min Scan# 3639
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



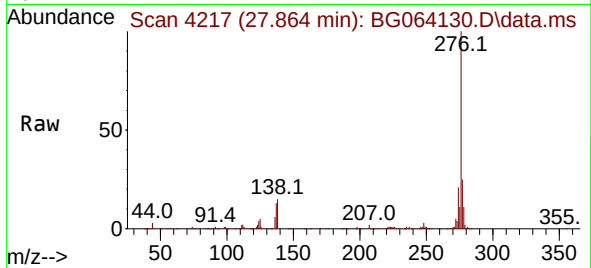
Tgt Ion:264 Resp: 261203
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 22.2 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.645 ng
RT: 27.864 min Scan# 4217
Delta R.T. -0.013 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

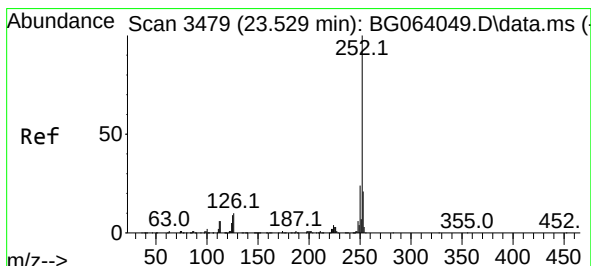
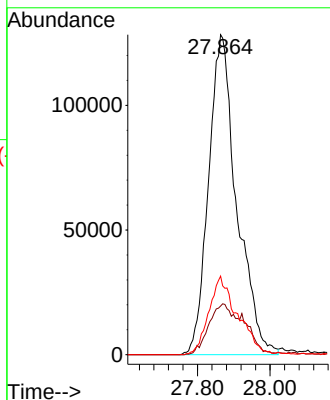
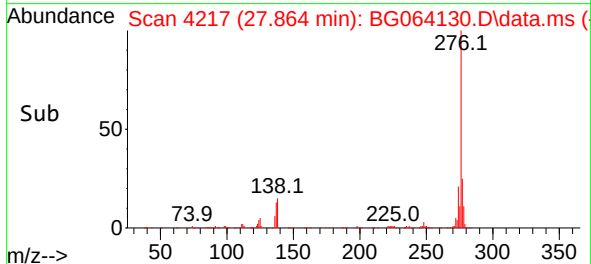
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



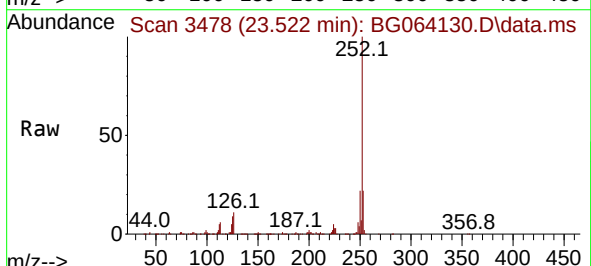
Tgt Ion:276 Resp: 69285
Ion Ratio Lower Upper
276 100
138 15.0 12.1 18.1
277 24.9 20.0 30.0

Manual Integrations
APPROVED

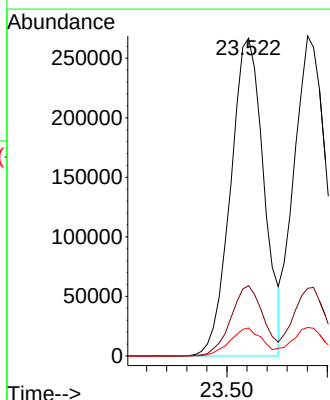
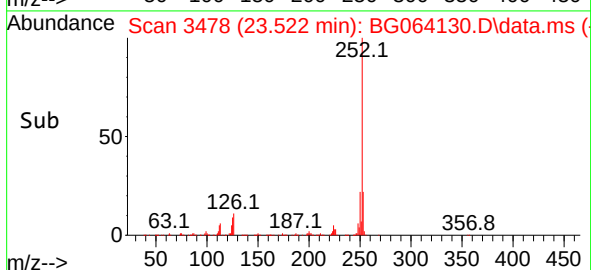
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

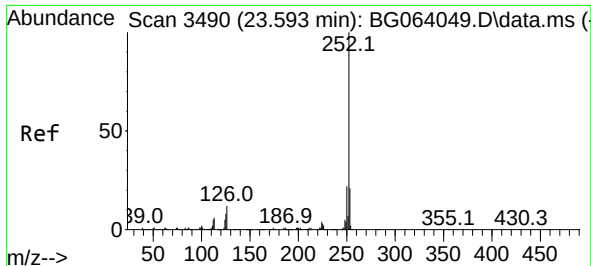


#88
Benzo(b)fluoranthene
Concen: 38.965 ng
RT: 23.522 min Scan# 3478
Delta R.T. -0.007 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38



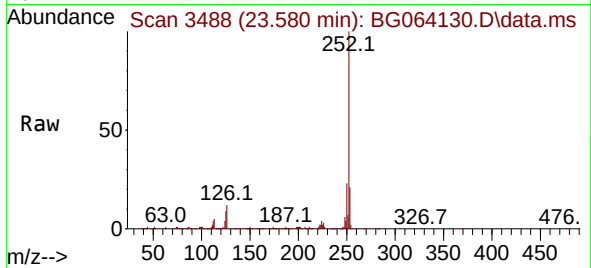
Tgt Ion:252 Resp: 615287
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 8.8 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 38.520 ng
RT: 23.580 min Scan# 3490
Delta R.T. -0.013 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

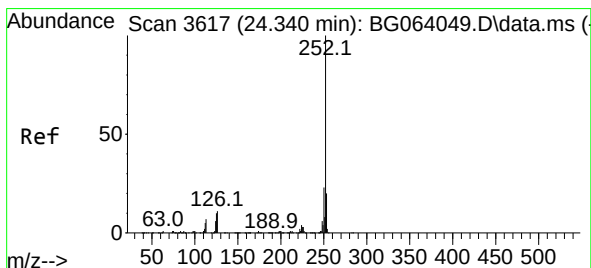
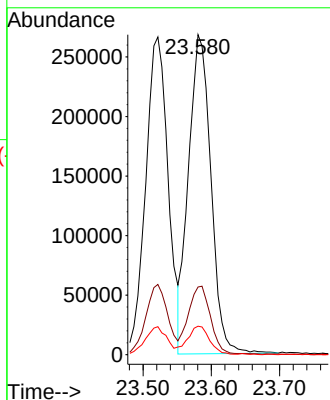
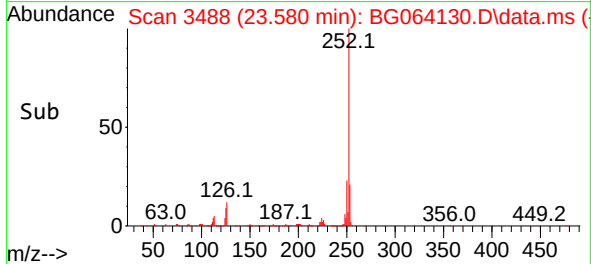
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 61020
Ion Ratio Lower Upper
252 100
253 21.2 16.8 25.2
125 8.9 6.9 10.3

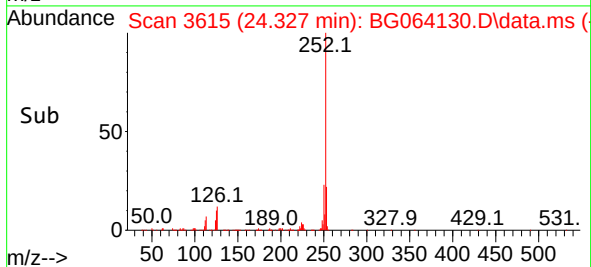
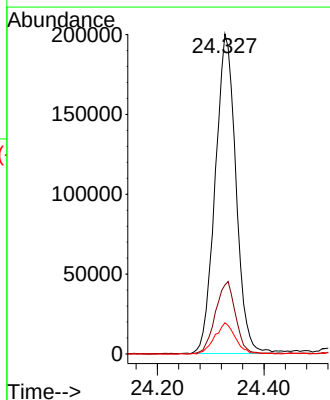
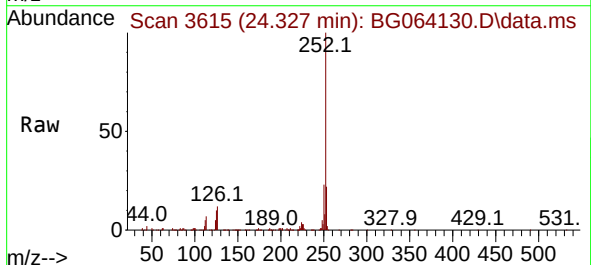
Manual Integrations
APPROVED

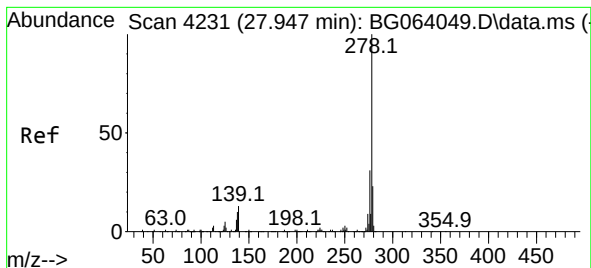
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025



#90
Benzo(a)pyrene
Concen: 38.340 ng
RT: 24.327 min Scan# 3615
Delta R.T. -0.013 min
Lab File: BG064130.D
Acq: 1 Apr 2025 11:38

Tgt Ion:252 Resp: 539179
Ion Ratio Lower Upper
252 100
253 21.5 16.2 24.2
125 9.8 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 39.243 ng

RT: 27.928 min Scan# 41

Delta R.T. -0.019 min

Lab File: BG064130.D

Acq: 1 Apr 2025 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 56857

Ion Ratio Lower Upper

278 100

139 14.8 10.2 15.2

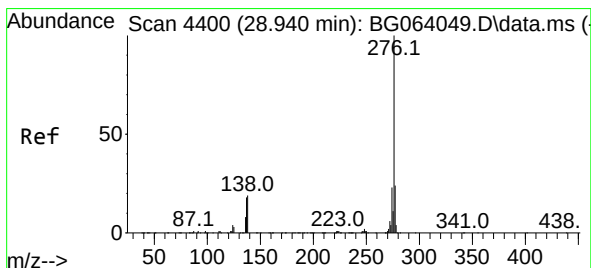
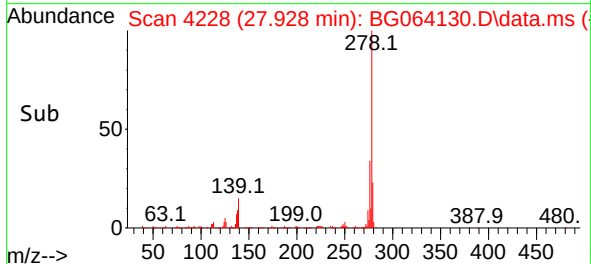
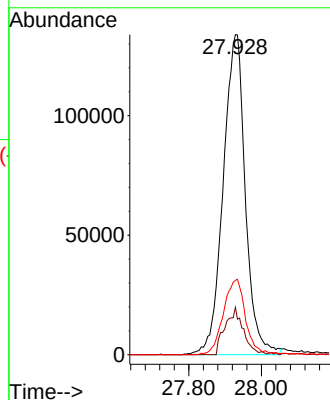
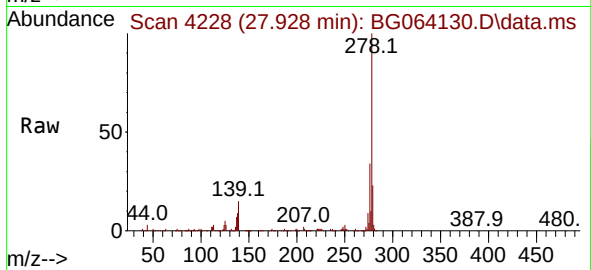
279 23.2 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/02/2025

Supervised By :Jagrut Upadhyay 04/02/2025



#92

Benzo(g,h,i)perylene

Concen: 38.918 ng

RT: 28.921 min Scan# 4397

Delta R.T. -0.019 min

Lab File: BG064130.D

Acq: 1 Apr 2025 11:38

Tgt Ion:276 Resp: 578929

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 16.1 15.4 23.0

