

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
 Data File : BG064917.D
 Acq On : 10 Dec 2025 11:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/11/2025

Supervised By :Sohil Jodhani 12/12/2025

Quant Time: Dec 10 12:04:52 2025

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 17:10:56 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.151	152	21009	20.000	ng	-0.02
21) Naphthalene-d8	10.972	136	80484	20.000	ng	#-0.02
39) Acenaphthene-d10	14.767	164	69930	20.000	ng	-0.01
64) Phenanthrene-d10	17.499	188	188426	20.000	ng	# 0.00
76) Chrysene-d12	21.753	240	235571	20.000	ng	# 0.00
86) Perylene-d12	25.002	264	260207	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	91850	76.343	ng	0.00
7) Phenol-d6	7.299	99	119885	74.919	ng	-0.01
23) Nitrobenzene-d5	9.315	82	136422	83.807	ng	-0.02
42) 2,4,6-Tribromophenol	16.242	330	146424	107.361	ng	-0.01
45) 2-Fluorobiphenyl	13.398	172	436069	87.011	ng	0.00
79) Terphenyl-d14	20.084	244	1145123	95.621	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.516	88	15516	33.313	ng	97
3) Pyridine	3.927	79	47566	34.275	ng	97
4) n-Nitrosodimethylamine	3.839	42	27560	39.018	ng	# 89
6) Aniline	7.470	93	82612	38.732	ng	98
8) 2-Chlorophenol	7.717	128	53923	40.818	ng	94
9) Benzaldehyde	7.282	77	34576	33.008	ng	99
10) Phenol	7.329	94	65690	37.730	ng	96
11) bis(2-Chloroethyl)ether	7.558	93	44896	36.238	ng	96
12) 1,3-Dichlorobenzene	8.046	146	62272	40.965	ng	97
13) 1,4-Dichlorobenzene	8.192	146	63621	41.102	ng	95
14) 1,2-Dichlorobenzene	8.516	146	60714	40.453	ng	98
15) Benzyl Alcohol	8.386	79	52149	39.703	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.674	45	93052	31.731	ng	99
17) 2-Methylphenol	8.592	107	48451	39.329	ng	98
18) Hexachloroethane	9.250	117	22912	39.082	ng	92
19) n-Nitroso-di-n-propyla...	8.956	70	41844	38.674	ng	97
20) 3+4-Methylphenols	8.921	107	65133	38.593	ng	93
22) Acetophenone	8.974	105	91347	41.659	ng	# 94
24) Nitrobenzene	9.362	77	69544	42.282	ng	99
25) Isophorone	9.885	82	122453	39.502	ng	100
26) 2-Nitrophenol	10.073	139	34027	45.994	ng	93
27) 2,4-Dimethylphenol	10.126	122	56041	42.639	ng	97
28) bis(2-Chloroethoxy)met...	10.361	93	65758	38.640	ng	99
29) 2,4-Dichlorophenol	10.613	162	66206	46.919	ng	95
30) 1,2,4-Trichlorobenzene	10.831	180	79488	46.650	ng	97
31) Naphthalene	11.024	128	192724	42.241	ng	99
32) Benzoic acid	10.249	122	37644m	41.491	ng	
33) 4-Chloroaniline	11.118	127	78432	42.974	ng	99
34) Hexachlorobutadiene	11.312	225	74902	51.234	ng	96
35) Caprolactam	11.882	113	18698	44.303	ng	# 83
36) 4-Chloro-3-methylphenol	12.229	107	67809	43.174	ng	94
37) 2-Methylnaphthalene	12.617	142	147208	43.116	ng	98
38) 1-Methylnaphthalene	12.834	142	146065	43.068	ng	93
40) 1,2,4,5-Tetrachloroben...	12.981	216	125017	45.937	ng	98
41) Hexachlorocyclopentadiene	12.963	237	91253	46.780	ng	100
43) 2,4,6-Trichlorophenol	13.210	196	73681	46.129	ng	97

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Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/11/2025
 Supervised By :Sohil Jodhani 12/12/2025

Quant Time: Dec 10 12:04:52 2025

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

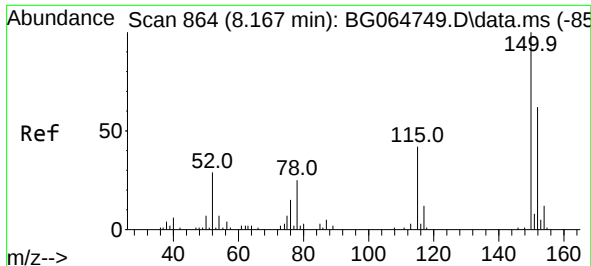
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 17:10:56 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.281	196	84144	46.970	ng	97
46) 1,1'-Biphenyl	13.610	154	209981	41.807	ng	96
47) 2-Chloronaphthalene	13.651	162	166021	41.957	ng	98
48) 2-Nitroaniline	13.845	65	50735	39.864	ng	97
49) Acenaphthylene	14.491	152	277204	41.006	ng	97
50) Dimethylphthalate	14.209	163	242399	43.881	ng	99
51) 2,6-Dinitrotoluene	14.332	165	48717	45.832	ng	92
52) Acenaphthene	14.832	154	177340	43.753	ng	94
53) 3-Nitroaniline	14.655	138	44893	42.792	ng	84
54) 2,4-Dinitrophenol	14.861	184	31729	47.484	ng	90
55) Dibenzofuran	15.161	168	287791	42.948	ng	99
56) 4-Nitrophenol	14.955	139	32545	39.099	ng	# 82
57) 2,4-Dinitrotoluene	15.114	165	74489	46.743	ng	100
58) Fluorene	15.807	166	227545	43.296	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.384	232	89915	50.870	ng	93
60) Diethylphthalate	15.566	149	236193	44.634	ng	98
61) 4-Chlorophenyl-phenyle...	15.795	204	151516	48.038	ng	97
62) 4-Nitroaniline	15.813	138	46729	42.995	ng	87
63) Azobenzene	16.083	77	169768	38.571	ng	91
65) 4,6-Dinitro-2-methylph...	15.872	198	52671	50.346	ng	93
66) n-Nitrosodiphenylamine	16.007	169	201726	40.872	ng	99
67) 4-Bromophenyl-phenylether	16.683	248	116061	46.904	ng	95
68) Hexachlorobenzene	16.812	284	144024	48.041	ng	# 92
69) Atrazine	16.941	200	104155	43.770	ng	98
70) Pentachlorophenol	17.147	266	81427	48.517	ng	94
71) Phenanthrene	17.540	178	427322	41.450	ng	99
72) Anthracene	17.628	178	437325	41.601	ng	98
73) Carbazole	17.893	167	355896	39.382	ng	98
74) Di-n-butylphthalate	18.439	149	410725	40.738	ng	100
75) Fluoranthene	19.538	202	578124	41.009	ng	97
77) Benzidine	19.703	184	280329	39.735	ng	99
78) Pyrene	19.896	202	589884	44.679	ng	99
80) Butylbenzylphthalate	20.760	149	174784	37.637	ng	95
81) Benzo(a)anthracene	21.730	228	658184	41.090	ng	99
82) 3,3'-Dichlorobenzidine	21.636	252	246739	41.851	ng	# 96
83) Chrysene	21.800	228	620283	41.075	ng	99
84) Bis(2-ethylhexyl)phtha...	21.624	149	250084	36.853	ng	99
85) Di-n-octyl phthalate	22.846	149	417500	35.592	ng	98
87) Indeno(1,2,3-cd)pyrene	28.739	276	821402	45.947	ng	99
88) Benzo(b)fluoranthene	23.974	252	656613	39.653	ng	# 98
89) Benzo(k)fluoranthene	24.044	252	684236	41.129	ng	# 95
90) Benzo(a)pyrene	24.861	252	630300	41.033	ng	# 97
91) Dibenzo(a,h)anthracene	28.798	278	669109	45.688	ng	# 95
92) Benzo(g,h,i)perylene	29.902	276	657649	46.659	ng	# 97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.151 min Scan# 80
 Delta R.T. -0.016 min
 Lab File: BG064917.D
 Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

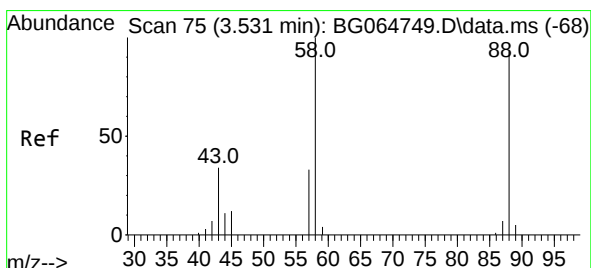
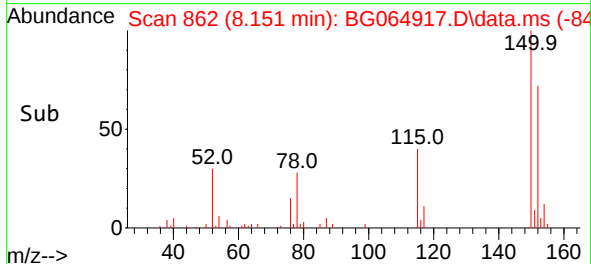
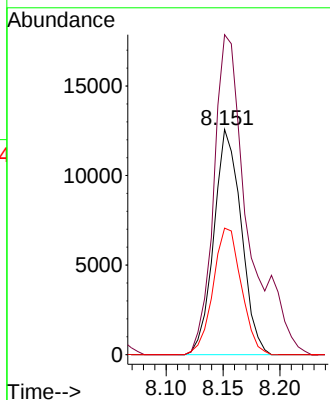
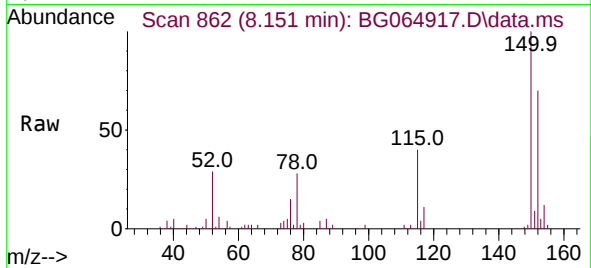
SSTDCCC040

Tgt Ion:152 Resp: 21009
 Ion Ratio Lower Upper
 152 100
 150 142.1 129.2 193.8
 115 56.2 53.7 80.5

Manual Integrations

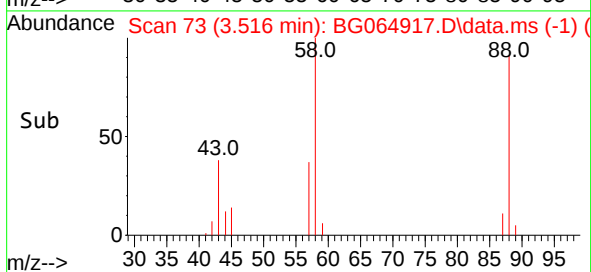
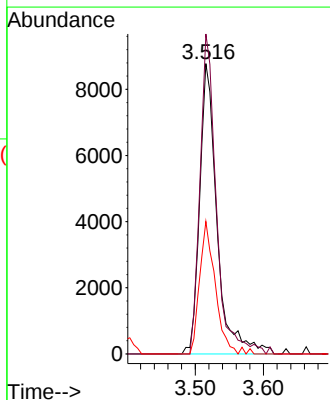
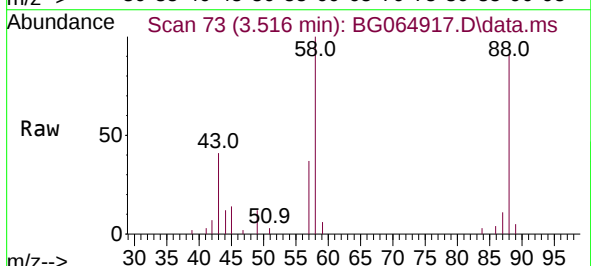
APPROVED

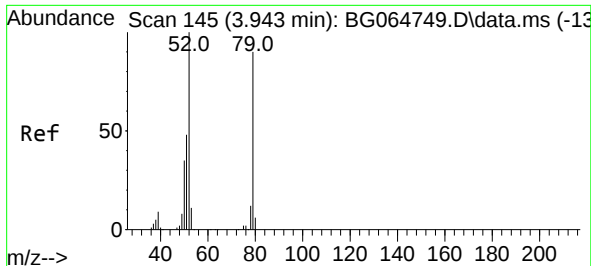
Reviewed By :Jagrut Upadhyay 12/11/2025
 Supervised By :Sohil Jodhani 12/12/2025



#2
 1,4-Dioxane
 Concen: 33.313 ng
 RT: 3.516 min Scan# 73
 Delta R.T. -0.016 min
 Lab File: BG064917.D
 Acq: 10 Dec 2025 11:28

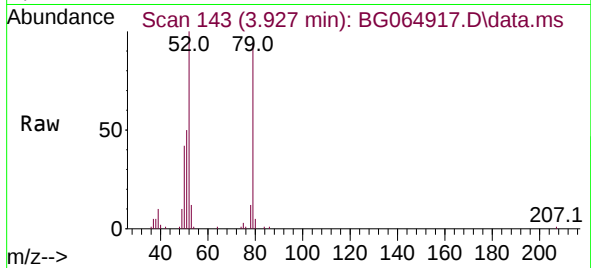
Tgt Ion: 88 Resp: 15516
 Ion Ratio Lower Upper
 88 100
 58 103.3 84.6 126.8
 43 40.6 30.0 45.0





#3
Pyridine
Concen: 34.275 ng
RT: 3.927 min Scan# 145
Delta R.T. -0.016 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

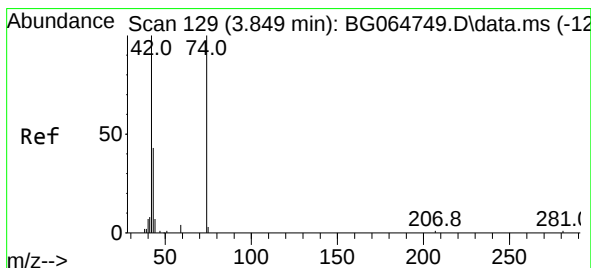
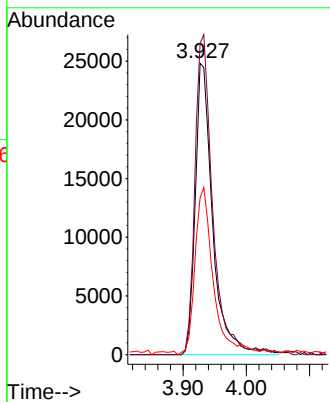
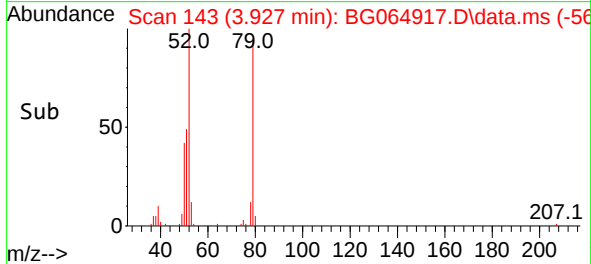
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



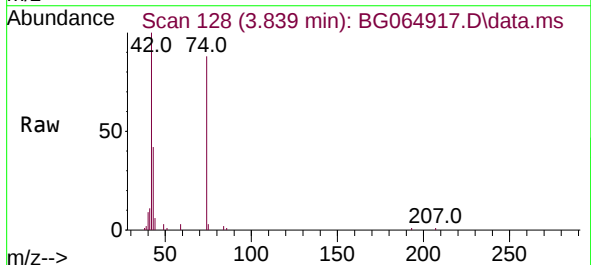
Tgt Ion: 79 Resp: 47560
Ion Ratio Lower Upper
79 100
52 106.8 89.0 133.4
51 53.8 43.4 65.0

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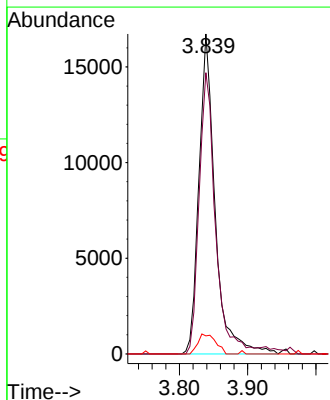
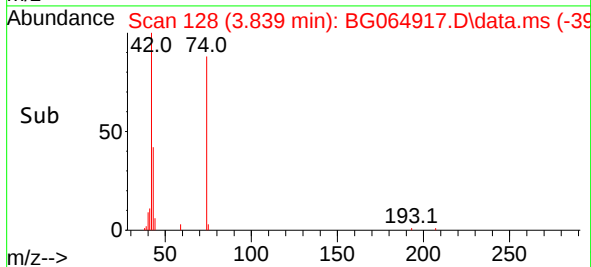
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#4
n-Nitrosodimethylamine
Concen: 39.018 ng
RT: 3.839 min Scan# 128
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



Tgt Ion: 42 Resp: 27560
Ion Ratio Lower Upper
42 100
74 87.9 79.8 119.6
44 5.6 5.9 8.9#





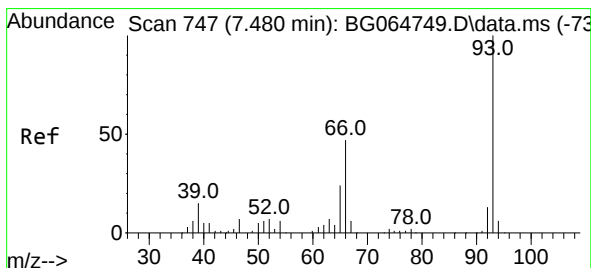
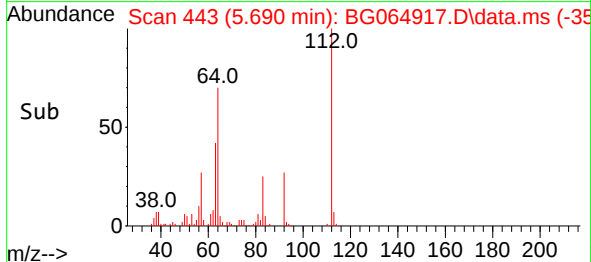
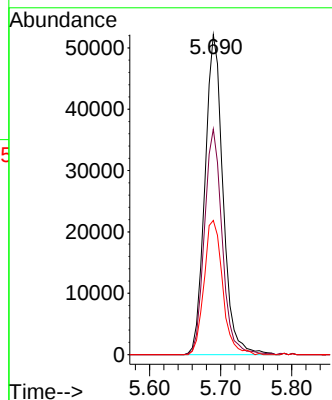
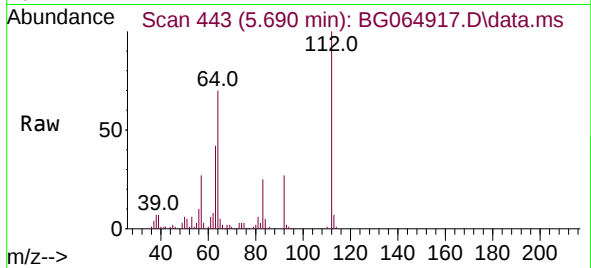
#5
2-Fluorophenol
Concen: 76.343 ng
RT: 5.690 min Scan# 444
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 91850
Ion Ratio Lower Upper
112 100
64 70.5 61.0 91.4
63 41.9 33.3 49.9

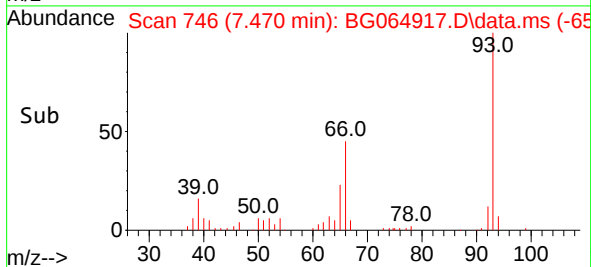
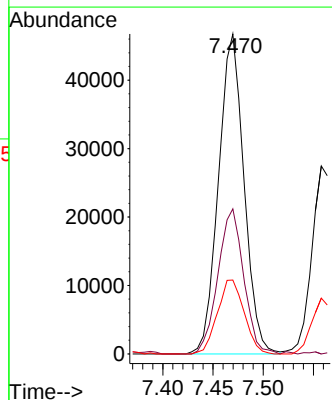
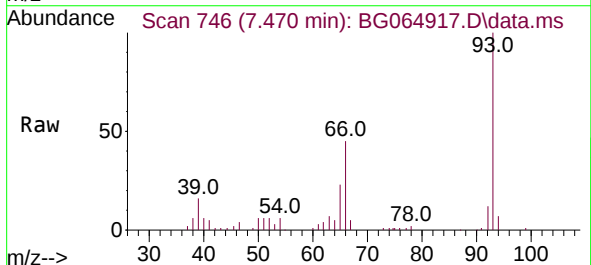
Manual Integrations
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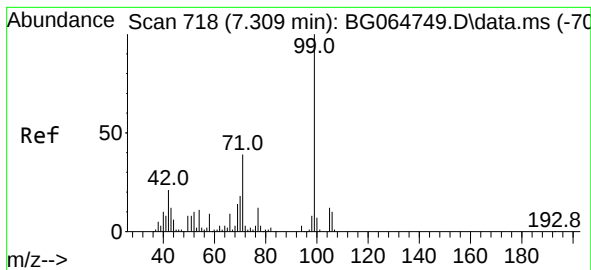
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#6
Aniline
Concen: 38.732 ng
RT: 7.470 min Scan# 746
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

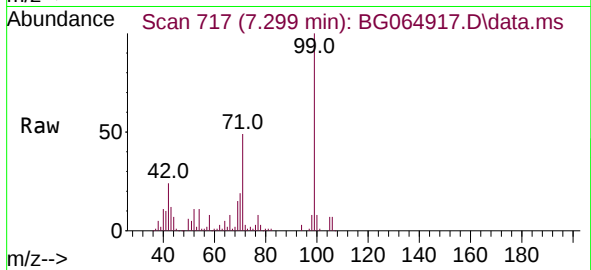
Tgt Ion: 93 Resp: 82612
Ion Ratio Lower Upper
93 100
66 45.3 37.7 56.5
65 23.1 19.1 28.7





#7
Phenol-d6
Concen: 74.919 ng
RT: 7.299 min Scan# 718
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

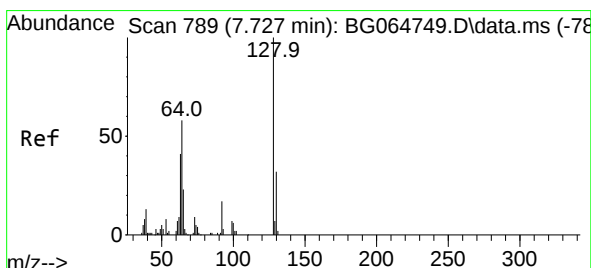
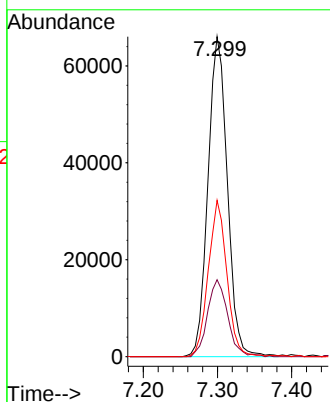
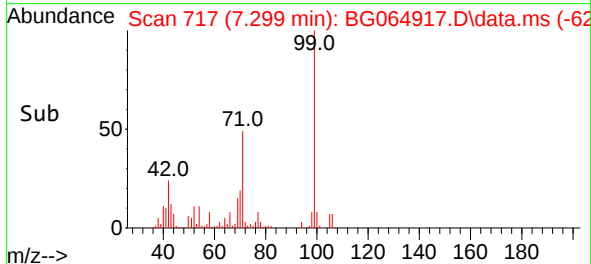
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 119885
Ion Ratio Lower Upper
99 100
42 24.0 16.8 25.2
71 48.8 31.1 46.7

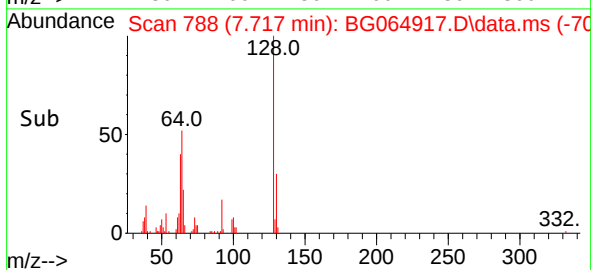
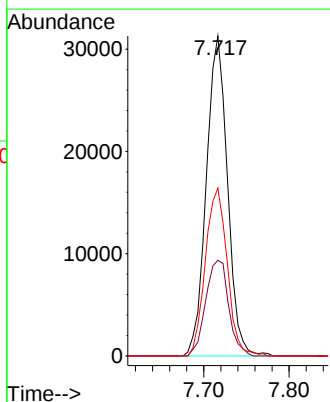
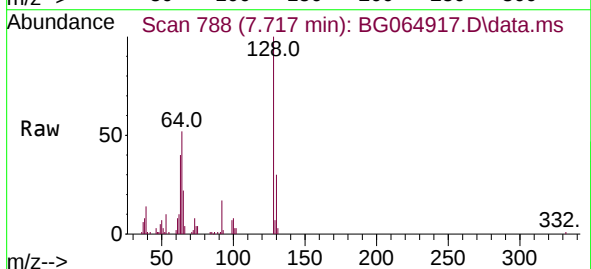
Manual Integrations
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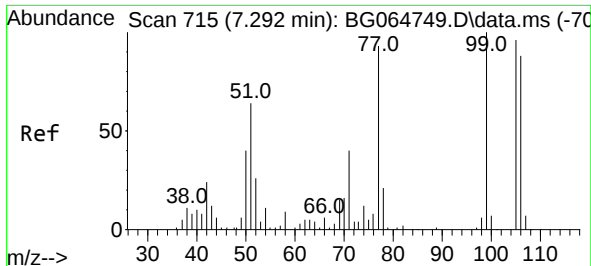
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#8
2-Chlorophenol
Concen: 40.818 ng
RT: 7.717 min Scan# 788
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Tgt Ion:128 Resp: 53923
Ion Ratio Lower Upper
128 100
130 29.9 11.9 51.9
64 52.4 38.4 78.4





#9

Benzaldehyde

Concen: 33.008 ng

RT: 7.282 min Scan# 715

Delta R.T. -0.010 min

Lab File: BG064917.D

Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

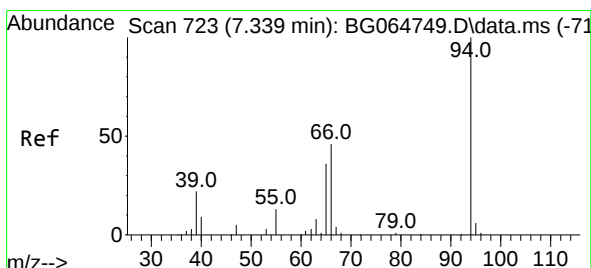
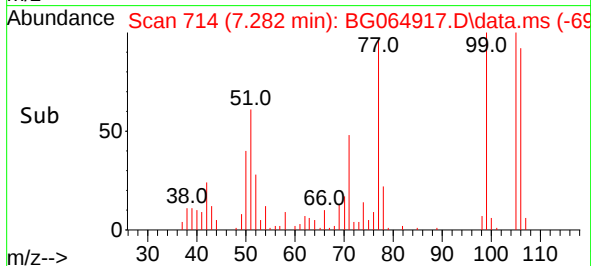
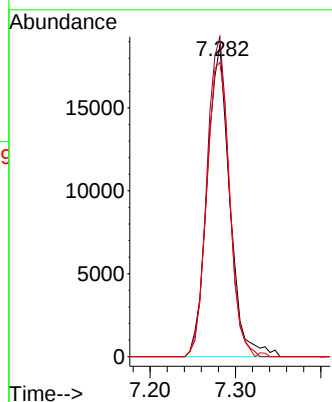
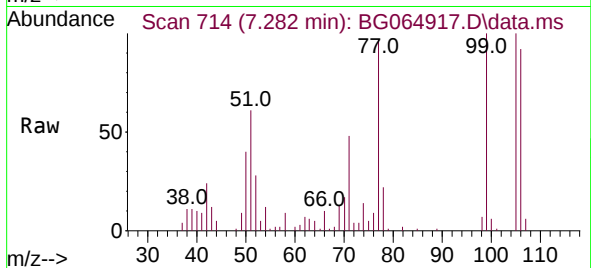
SSTDCCC040

Tgt Ion: 77	Resp: 34576
Ion Ratio	Lower Upper
77 100	
105 102.9	83.8 123.8
106 94.6	74.3 114.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#10

Phenol

Concen: 37.730 ng

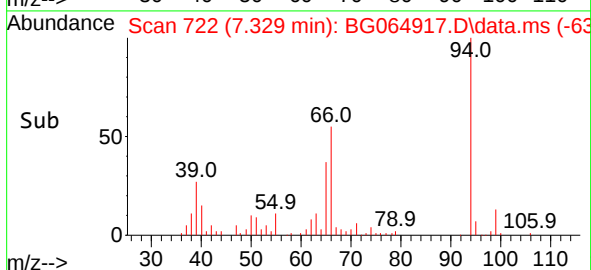
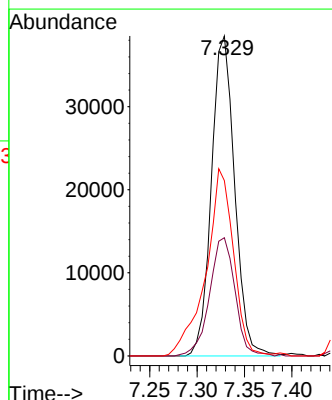
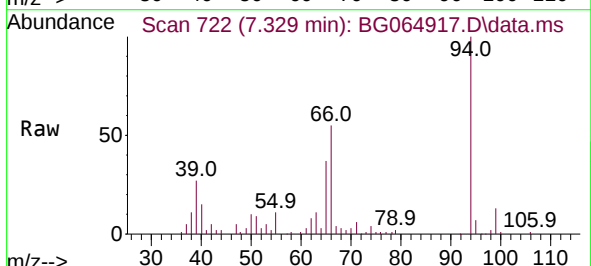
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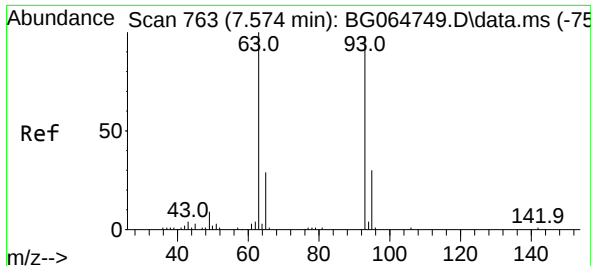
Delta R.T. -0.010 min

Lab File: BG064917.D

Acq: 10 Dec 2025 11:28

Tgt Ion: 94	Resp: 65690
Ion Ratio	Lower Upper
94 100	
65 36.9	17.0 57.0
66 54.8	29.8 69.8





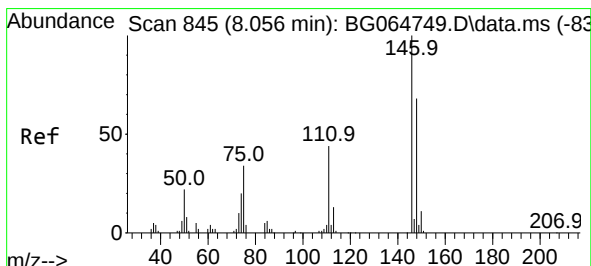
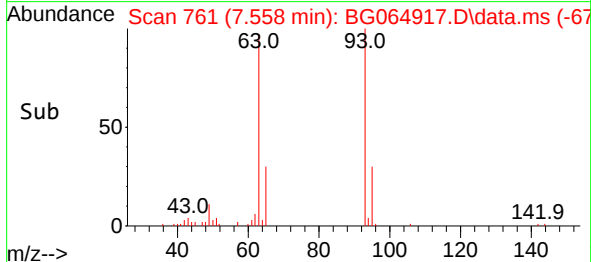
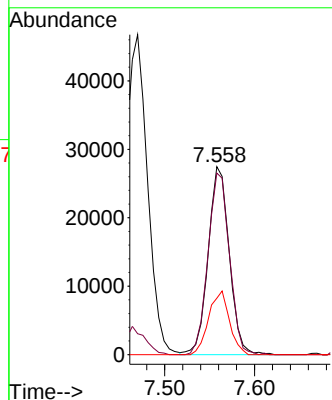
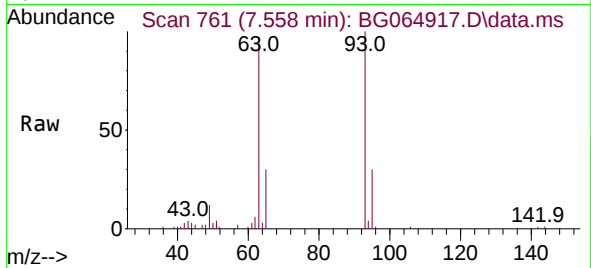
#11
bis(2-Chloroethyl)ether
Concen: 36.238 ng
RT: 7.558 min Scan# 763
Delta R.T. -0.016 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 44896
Ion Ratio Lower Upper
93 100
63 96.6 81.8 121.8
95 30.0 10.3 50.3

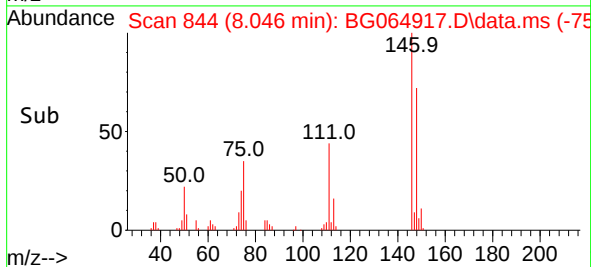
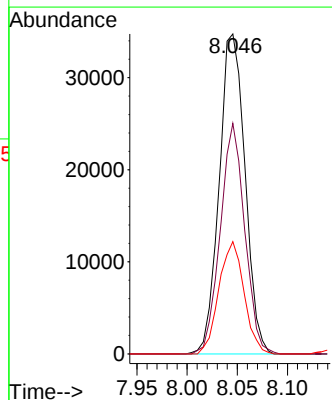
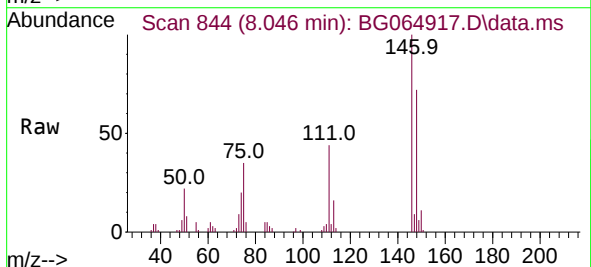
Manual Integrations
APPROVED

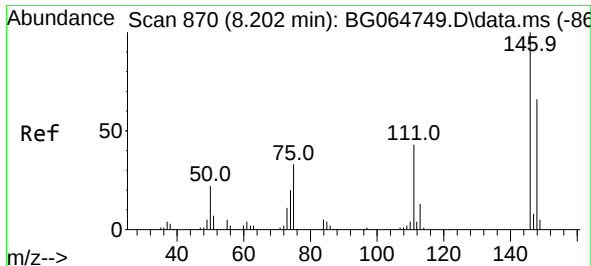
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#12
1,3-Dichlorobenzene
Concen: 40.965 ng
RT: 8.046 min Scan# 844
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Tgt Ion:146 Resp: 62272
Ion Ratio Lower Upper
146 100
148 72.0 54.6 82.0
75 35.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.102 ng

RT: 8.192 min Scan# 80

Delta R.T. -0.010 min

Lab File: BG064917.D

Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

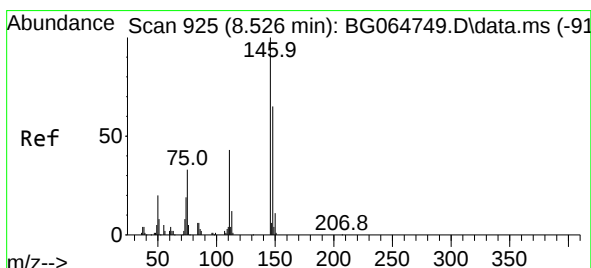
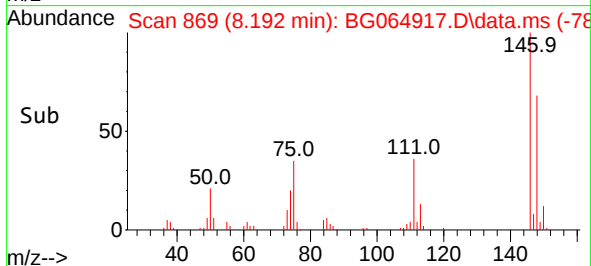
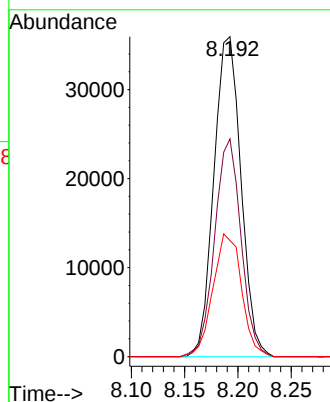
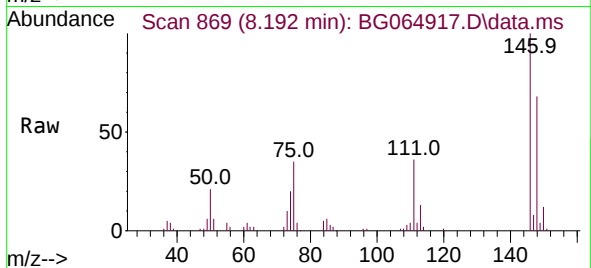
SSTDCCC040

Tgt Ion:146 Resp: 63621
 Ion Ratio Lower Upper
 146 100
 148 68.0 53.1 79.7
 111 36.3 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/11/2025
 Supervised By :Sohil Jodhani 12/12/2025



#14

1,2-Dichlorobenzene

Concen: 40.453 ng

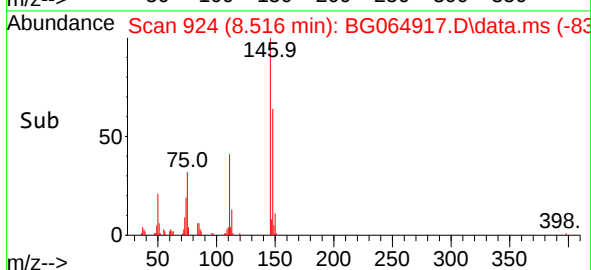
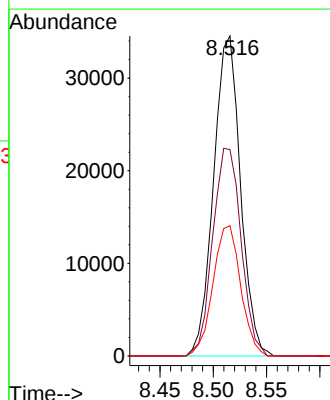
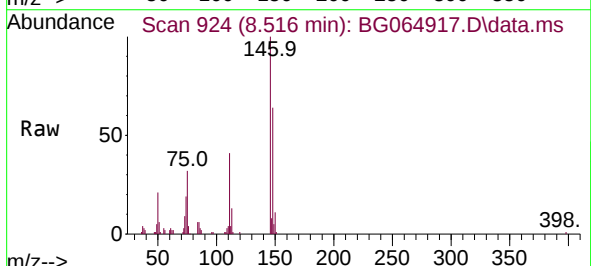
RT: 8.516 min Scan# 924

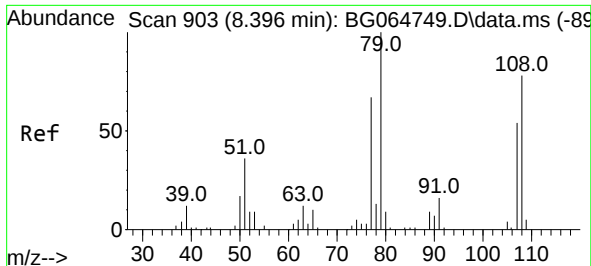
Delta R.T. -0.010 min

Lab File: BG064917.D

Acq: 10 Dec 2025 11:28

Tgt Ion:146 Resp: 60714
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.0 78.0
 111 40.7 34.7 52.1





#15
Benzyl Alcohol
Concen: 39.703 ng
RT: 8.386 min Scan# 903
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

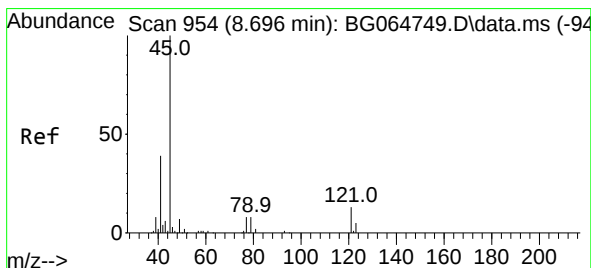
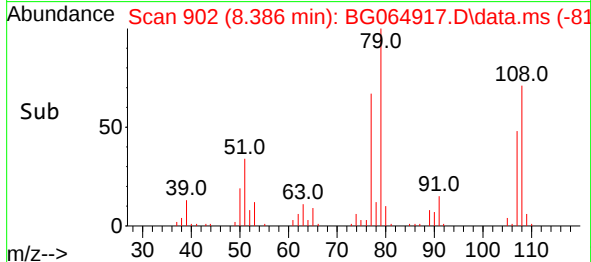
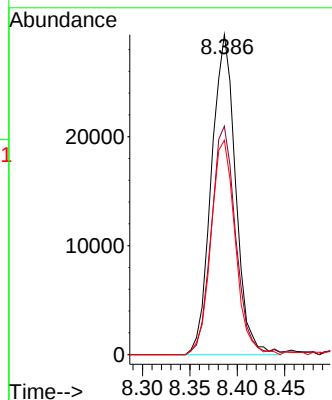
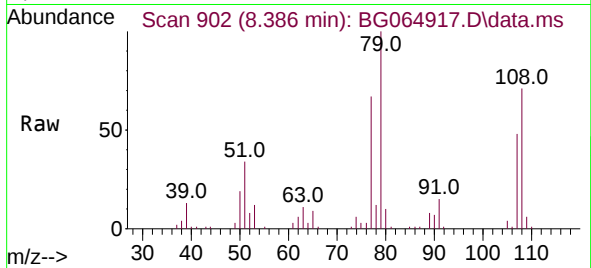
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 52149
Ion Ratio Lower Upper
79 100
108 71.4 62.3 93.5
77 67.0 53.5 80.3

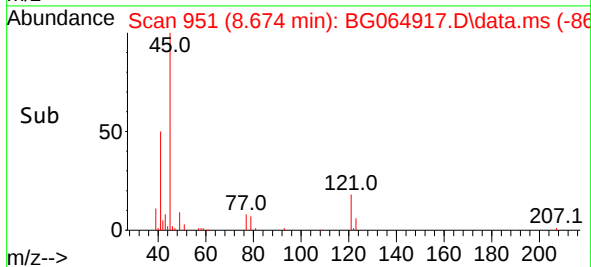
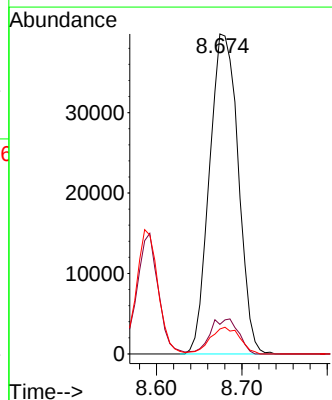
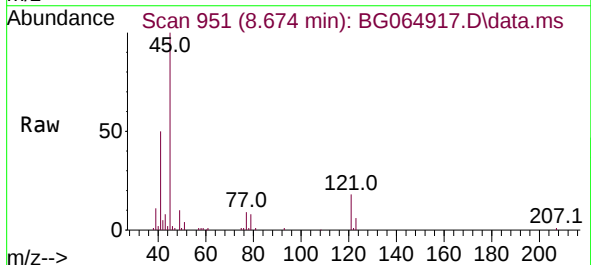
Manual Integrations
APPROVED

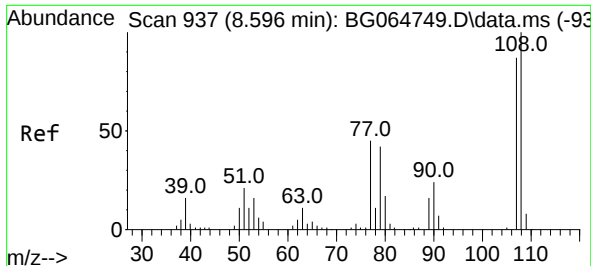
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.731 ng
RT: 8.674 min Scan# 951
Delta R.T. -0.022 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

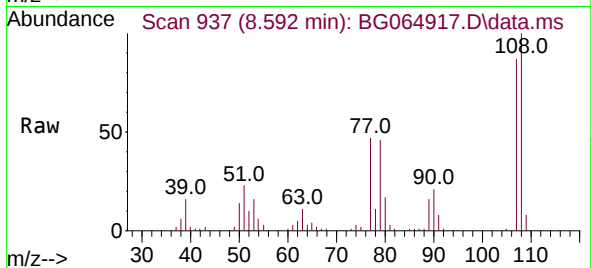
Tgt Ion: 45 Resp: 93052
Ion Ratio Lower Upper
45 100
77 9.2 0.0 28.8
79 7.8 0.0 28.1





#17
2-Methylphenol
Concen: 39.329 ng
RT: 8.592 min Scan# 937
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

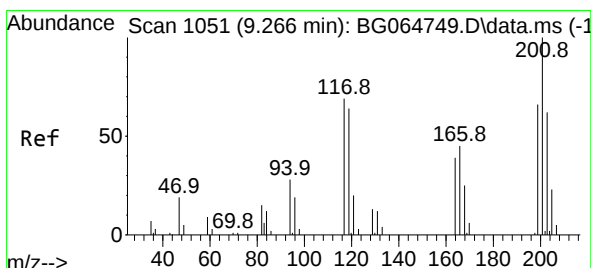
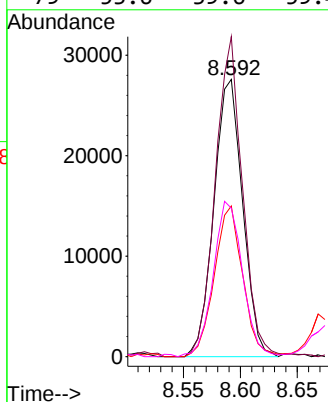
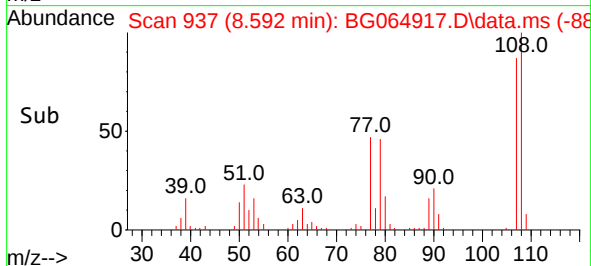
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



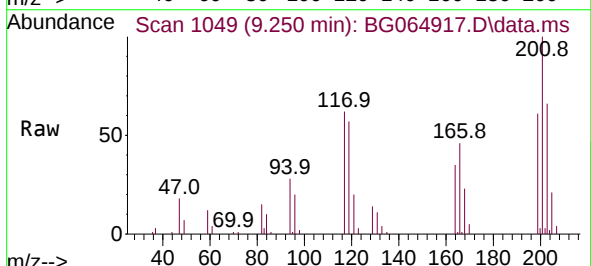
Tgt Ion:107 Resp: 4845
Ion Ratio Lower Upper
107 100
108 115.5 92.6 138.8
77 54.4 41.2 61.8
79 53.6 39.6 59.4

Manual Integrations
APPROVED

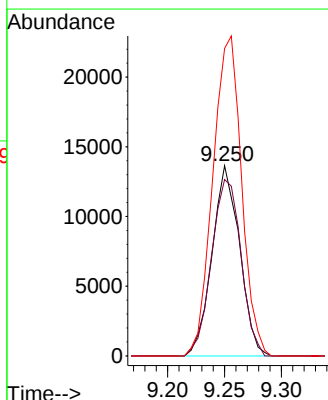
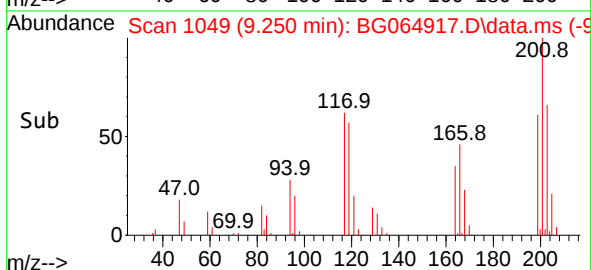
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

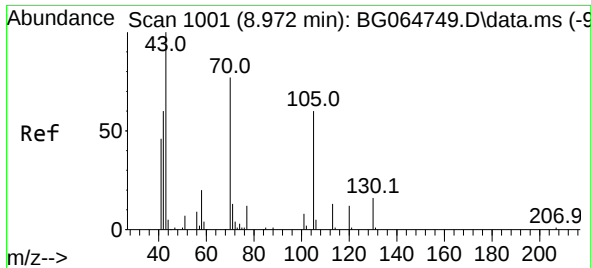


#18
Hexachloroethane
Concen: 39.082 ng
RT: 9.250 min Scan# 1049
Delta R.T. -0.016 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



Tgt Ion:117 Resp: 22912
Ion Ratio Lower Upper
117 100
119 92.8 74.4 111.6
201 161.7 116.5 174.7





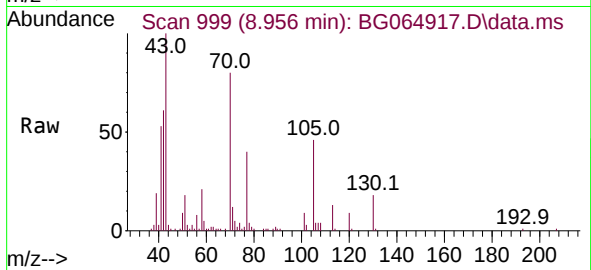
#19
n-Nitroso-di-n-propylamine
Concen: 38.674 ng
RT: 8.956 min Scan# 999
Delta R.T. -0.016 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

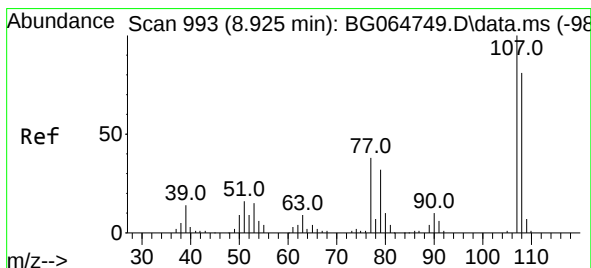
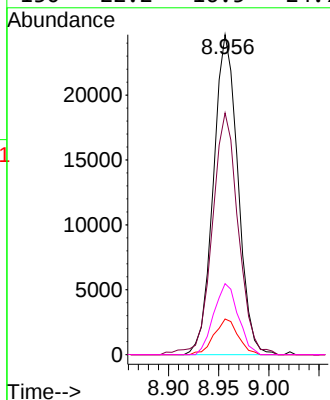
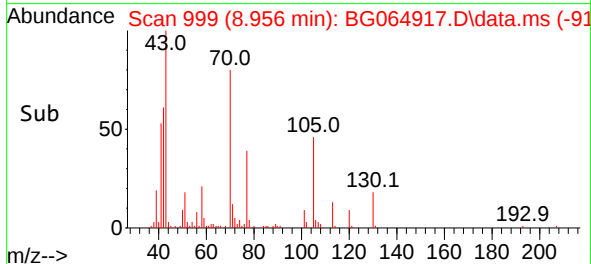
SSTDCCC040



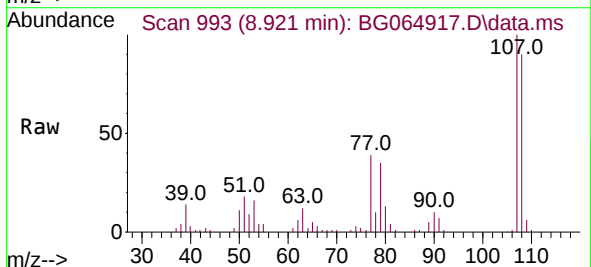
Tgt Ion: 70 Resp: 41844
Ion Ratio Lower Upper
70 100
42 75.5 62.6 93.8
101 11.1 8.0 12.0
130 22.2 16.5 24.7

Manual Integrations
APPROVED

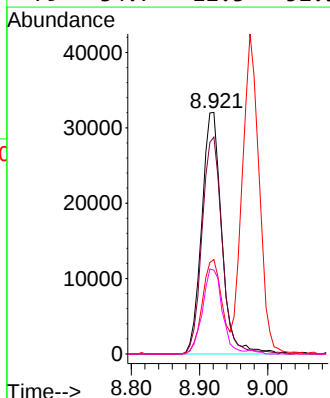
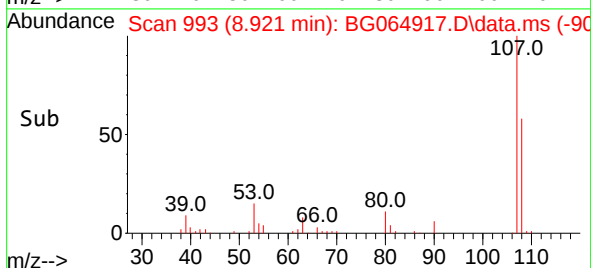
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

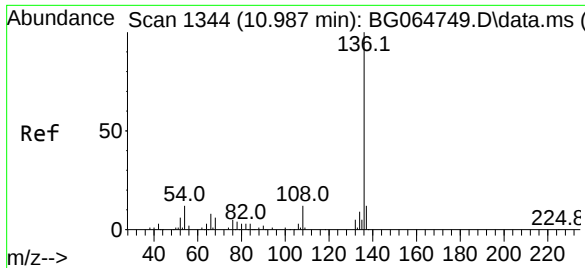


#20
3+4-Methylphenols
Concen: 38.593 ng
RT: 8.921 min Scan# 993
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



Tgt Ion:107 Resp: 65133
Ion Ratio Lower Upper
107 100
108 89.8 61.0 101.0
77 39.1 17.6 57.6
79 34.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.972 min Scan# 1344
Delta R.T. -0.015 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

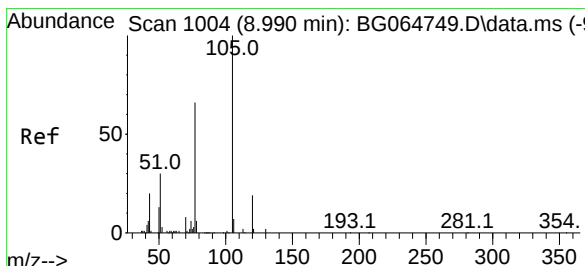
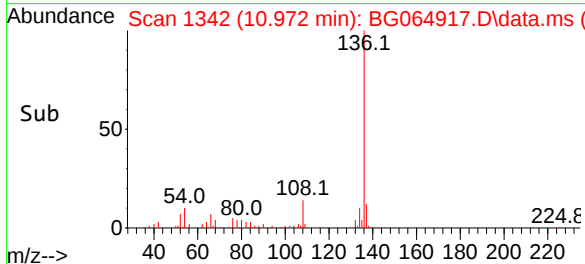
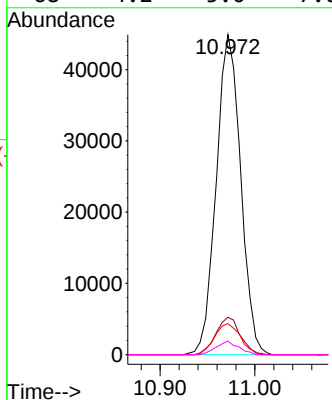
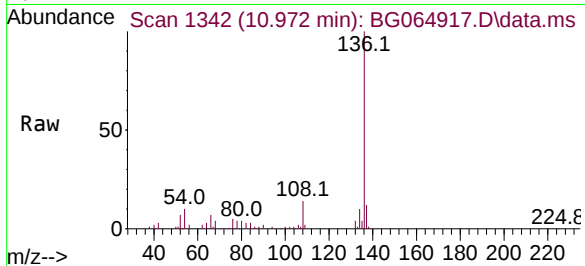
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 80484
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 9.7 9.3 13.9
68 4.2 5.0 7.6#

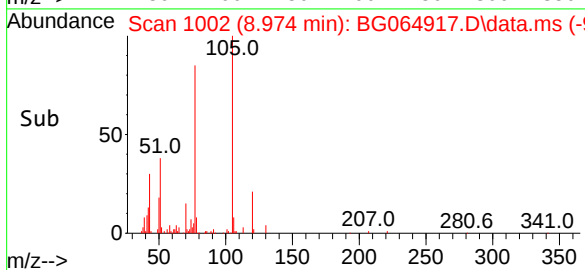
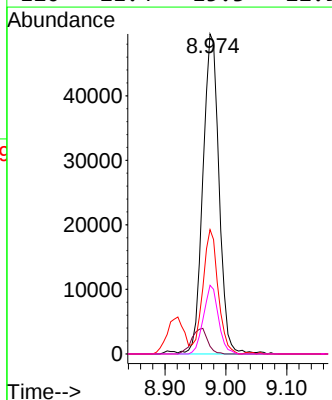
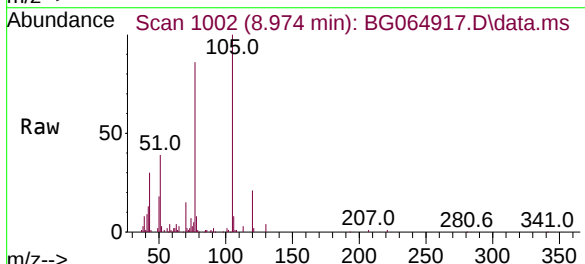
Manual Integrations
APPROVED

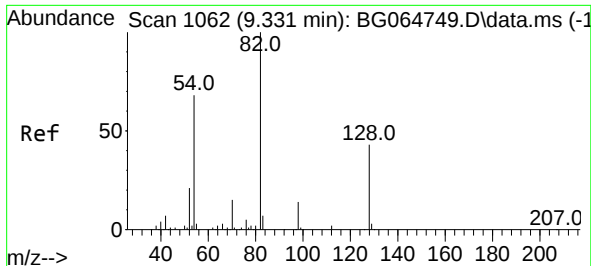
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#22
Acetophenone
Concen: 41.659 ng
RT: 8.974 min Scan# 1002
Delta R.T. -0.016 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Tgt Ion:105 Resp: 91347
Ion Ratio Lower Upper
105 100
71 2.4 1.3 1.9#
51 38.8 27.9 41.9
120 21.4 15.3 22.9





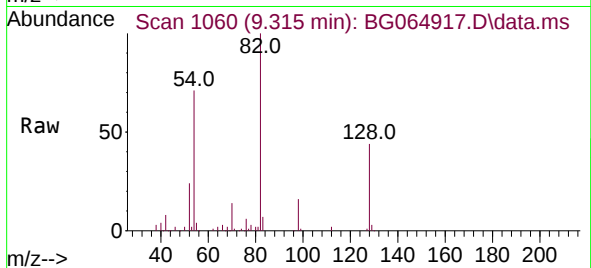
#23
Nitrobenzene-d5
Concen: 83.807 ng
RT: 9.315 min Scan# 1060
Delta R.T. -0.016 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

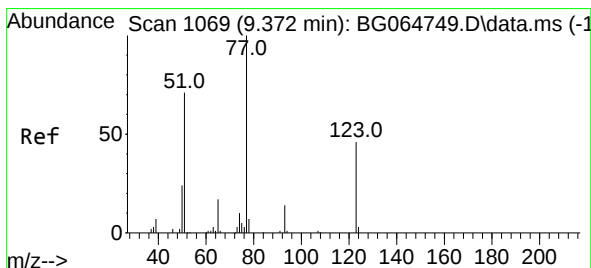
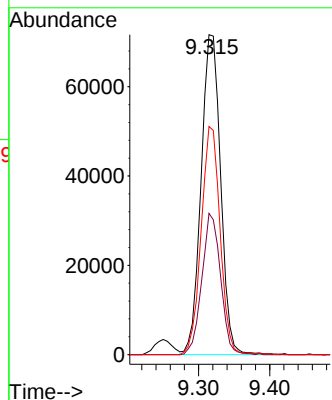
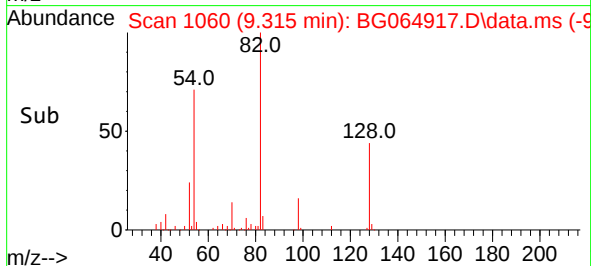


Tgt Ion: 82 Resp: 136422
Ion Ratio Lower Upper
82 100
128 44.1 34.1 51.1
54 71.3 54.3 81.5

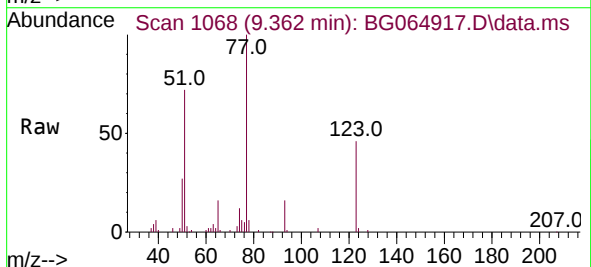
Manual Integrations

APPROVED

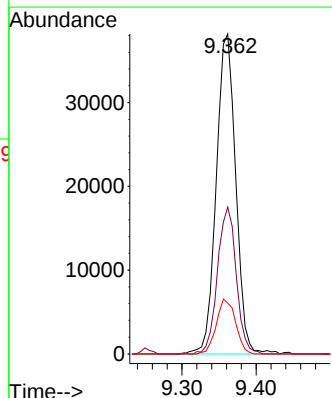
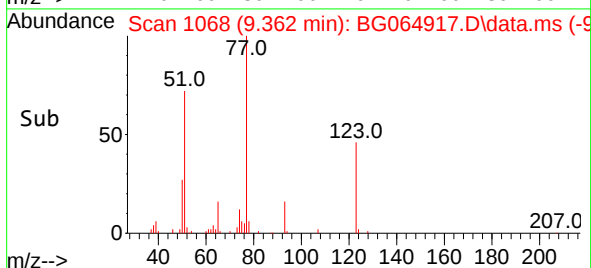
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

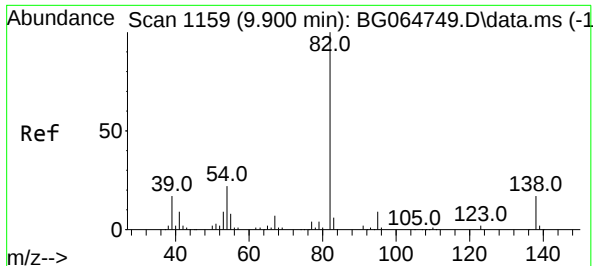


#24
Nitrobenzene
Concen: 42.282 ng
RT: 9.362 min Scan# 1068
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



Tgt Ion: 77 Resp: 69544
Ion Ratio Lower Upper
77 100
123 45.9 36.5 54.7
65 15.9 13.5 20.3





#25
Isophorone
Concen: 39.502 ng
RT: 9.885 min Scan# 1159
Delta R.T. -0.016 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

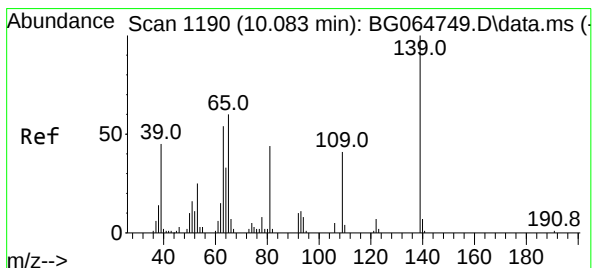
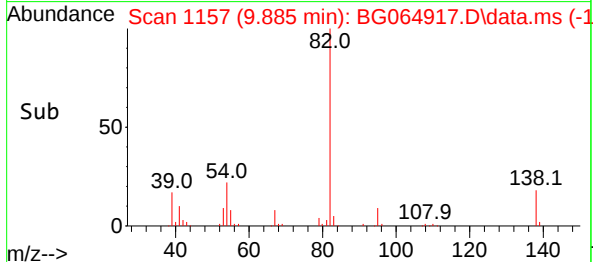
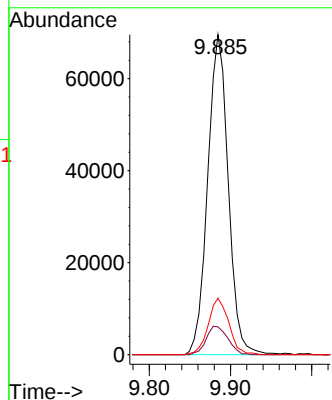
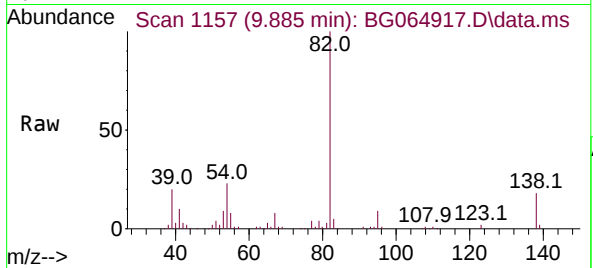
SSTDCCC040

Tgt Ion: 82 Resp: 122453
Ion Ratio Lower Upper
82 100
95 8.7 6.9 10.3
138 17.6 13.9 20.9

Manual Integrations

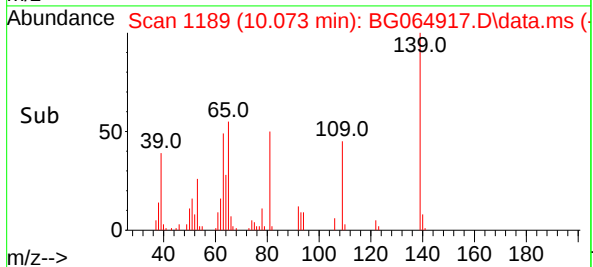
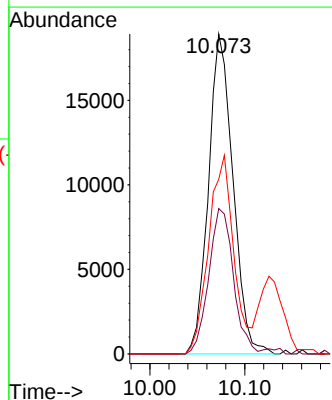
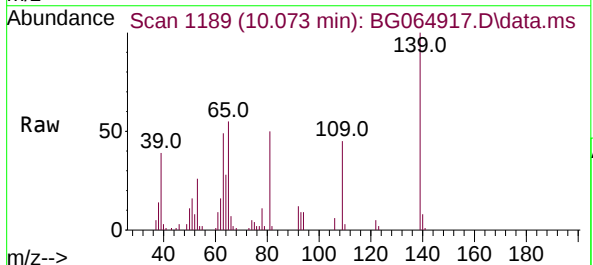
APPROVED

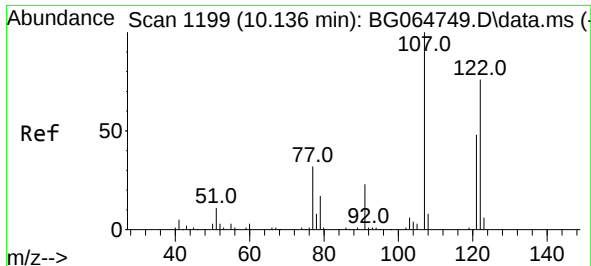
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#26
2-Nitrophenol
Concen: 45.994 ng
RT: 10.073 min Scan# 1189
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Tgt Ion:139 Resp: 34027
Ion Ratio Lower Upper
139 100
109 45.4 32.5 48.7
65 54.6 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 42.639 ng

RT: 10.126 min Scan# 1199

Delta R.T. -0.010 min

Lab File: BG064917.D

Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

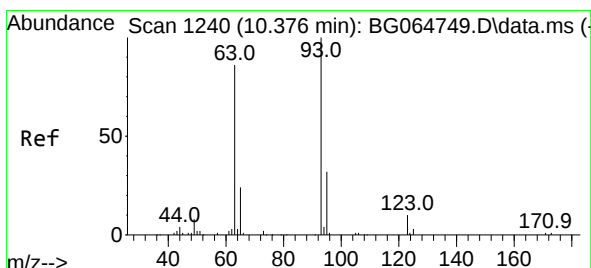
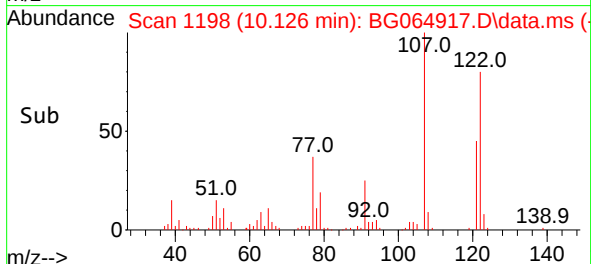
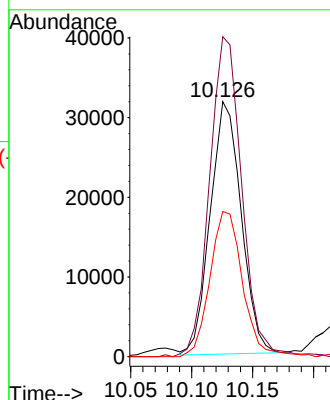
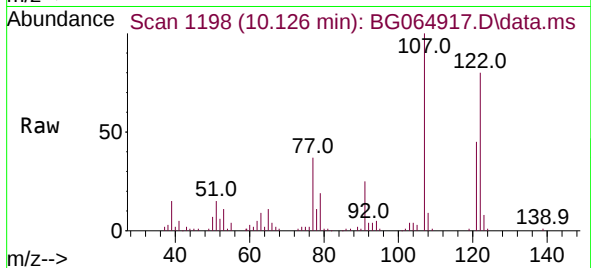
Tgt Ion:122 Resp: 5604

Ion	Ratio	Lower	Upper
122	100		
107	125.5	102.5	153.7
121	56.9	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 38.640 ng

RT: 10.361 min Scan# 1238

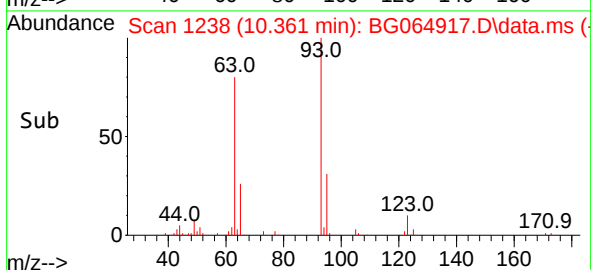
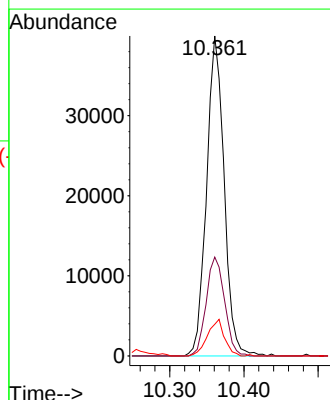
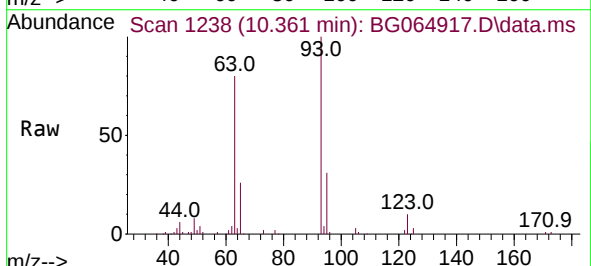
Delta R.T. -0.016 min

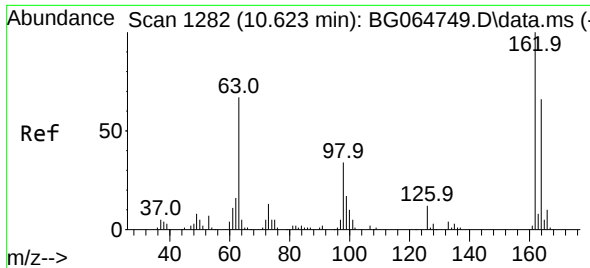
Lab File: BG064917.D

Acq: 10 Dec 2025 11:28

Tgt Ion: 93 Resp: 65758

Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.4	38.2
123	9.9	8.1	12.1





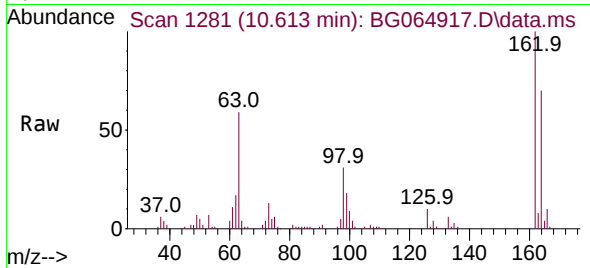
#29
2,4-Dichlorophenol
Concen: 46.919 ng
RT: 10.613 min Scan# 1281
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

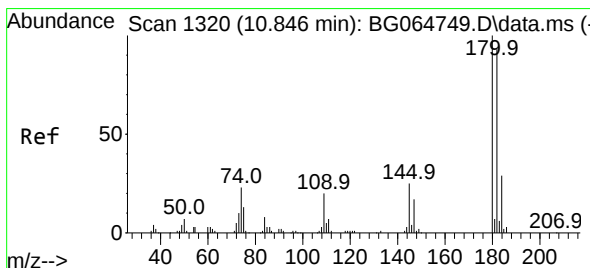
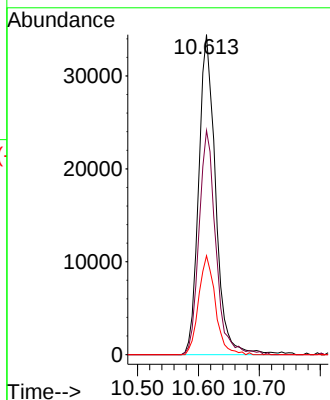
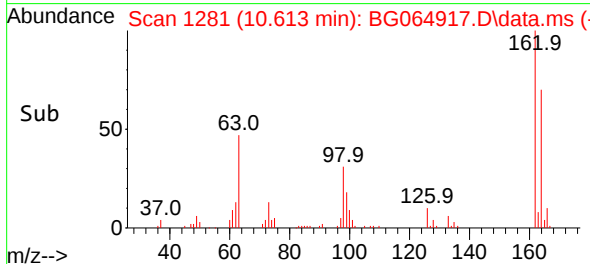


Tgt Ion:162 Resp: 66206
Ion Ratio Lower Upper
162 100
164 70.0 46.0 86.0
98 30.9 14.2 54.2

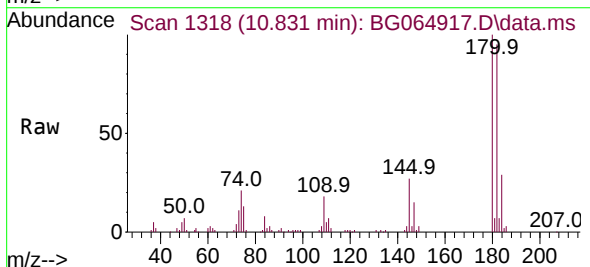
Manual Integrations

APPROVED

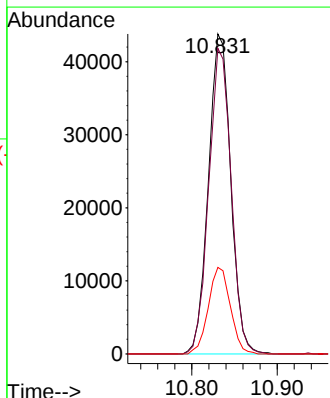
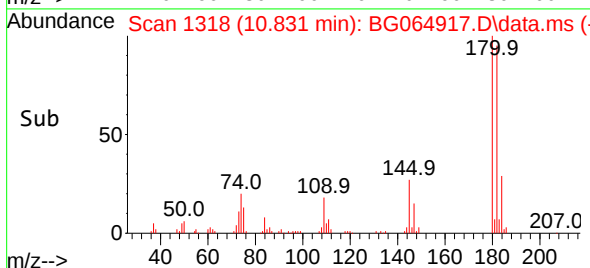
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

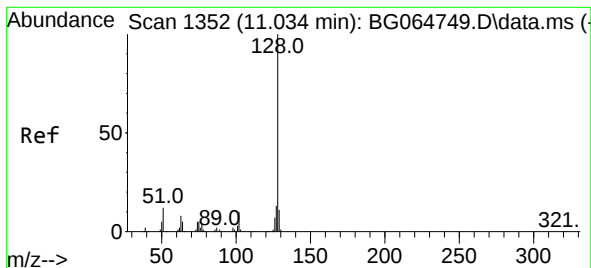


#30
1,2,4-Trichlorobenzene
Concen: 46.650 ng
RT: 10.831 min Scan# 1318
Delta R.T. -0.016 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



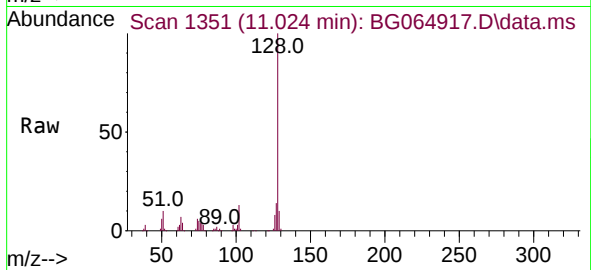
Tgt Ion:180 Resp: 79488
Ion Ratio Lower Upper
180 100
182 95.5 74.2 111.4
145 27.0 20.0 30.0





#31
Naphthalene
Concen: 42.241 ng
RT: 11.024 min Scan# 1351
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

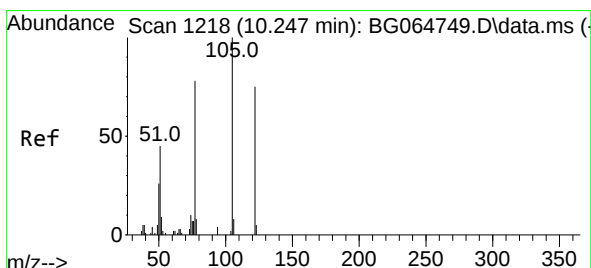
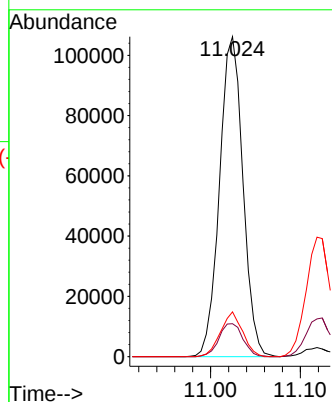
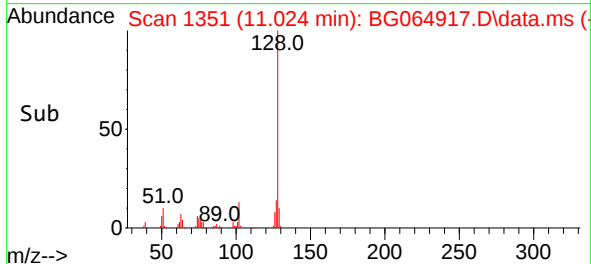
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 192724
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 14.0 10.6 16.0

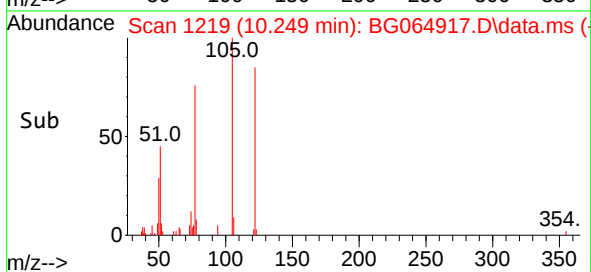
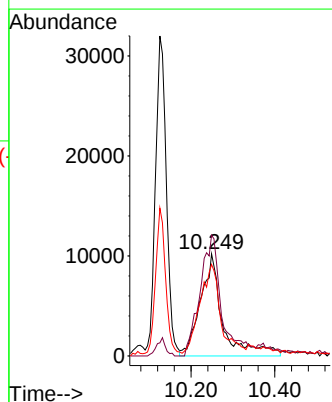
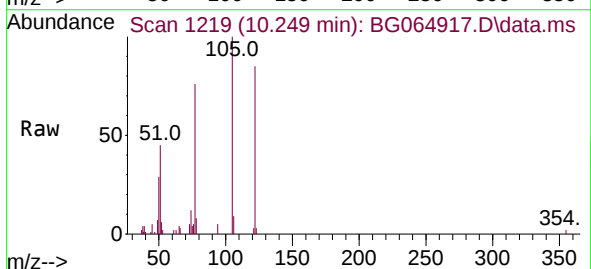
Manual Integrations
APPROVED

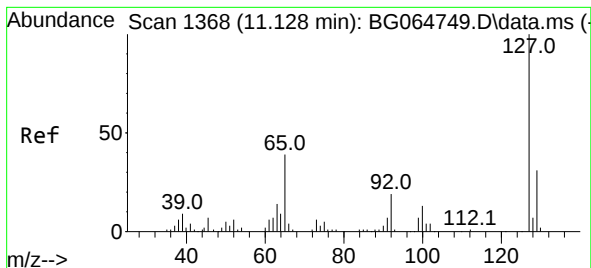
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#32
Benzoic acid
Concen: 41.491 ng m
RT: 10.249 min Scan# 1219
Delta R.T. 0.002 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Tgt Ion:122 Resp: 37644
Ion Ratio Lower Upper
122 100
105 118.3 107.6 147.6
77 89.5 82.5 122.5





#33
4-Chloroaniline
Concen: 42.974 ng
RT: 11.118 min Scan# 1367
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

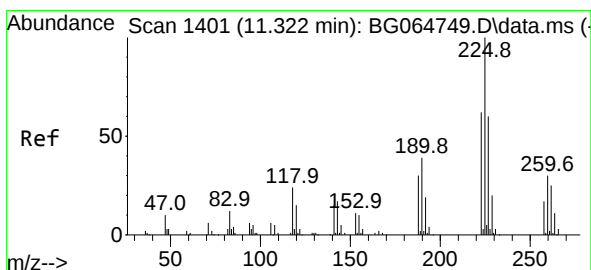
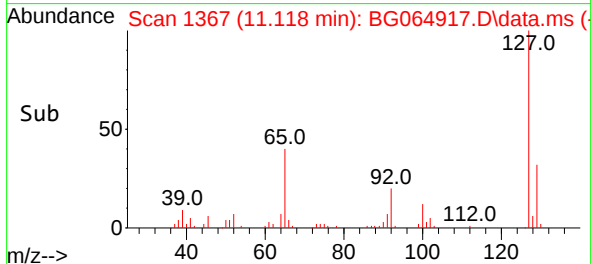
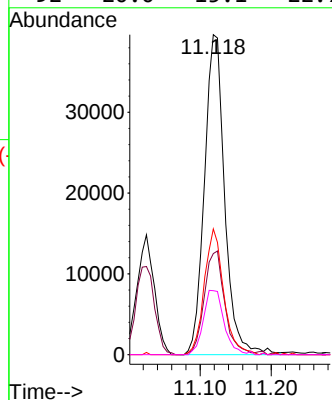
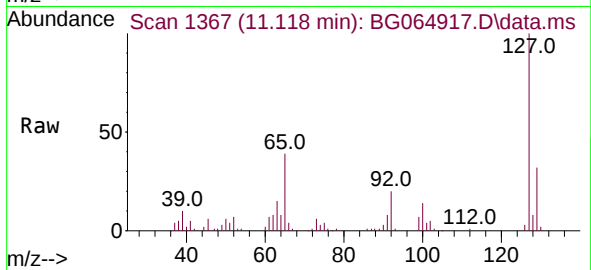
SSTDCCC040

Tgt Ion:127 Resp: 78432
Ion Ratio Lower Upper
127 100
129 31.6 24.9 37.3
65 39.3 30.9 46.3
92 20.0 15.1 22.7

Manual Integrations

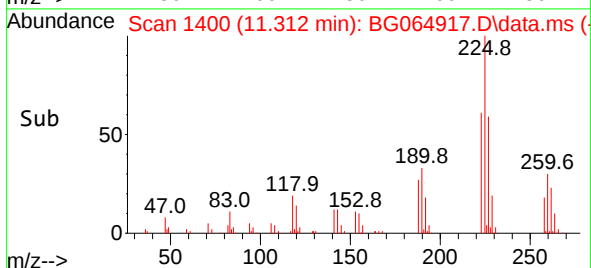
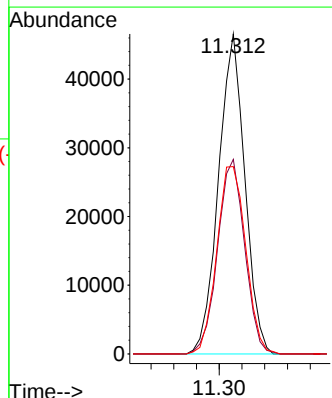
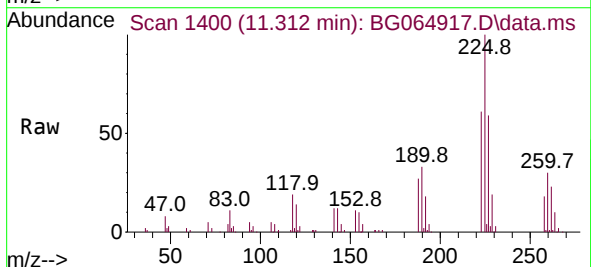
APPROVED

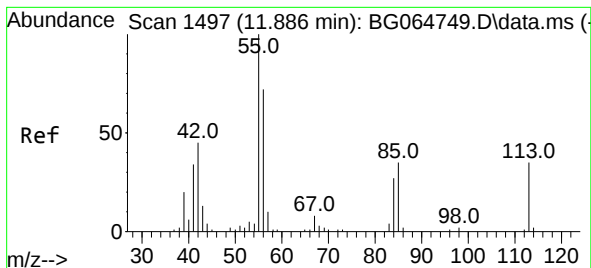
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#34
Hexachlorobutadiene
Concen: 51.234 ng
RT: 11.312 min Scan# 1400
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

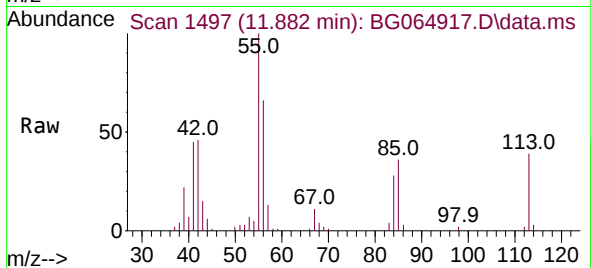
Tgt Ion:225 Resp: 74902
Ion Ratio Lower Upper
225 100
223 60.8 49.9 74.9
227 58.5 50.6 75.8





#35
Caprolactam
Concen: 44.303 ng
RT: 11.882 min Scan# 1497
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

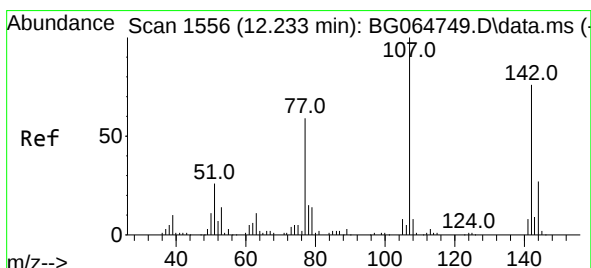
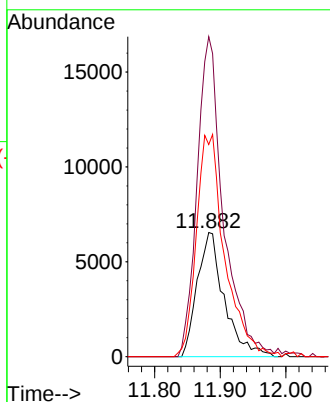
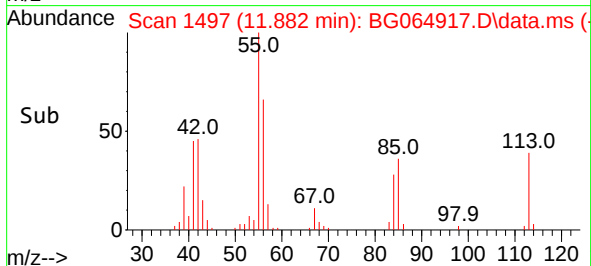
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



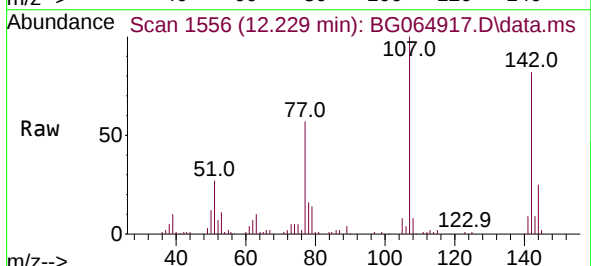
Tgt Ion:113 Resp: 18698
Ion Ratio Lower Upper
113 100
55 257.8 263.7 303.7
56 170.8 184.0 224.0

Manual Integrations
APPROVED

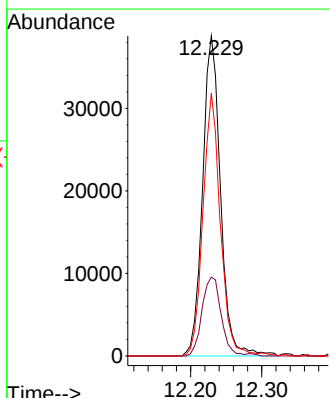
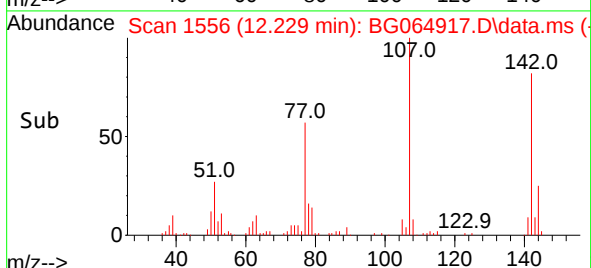
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

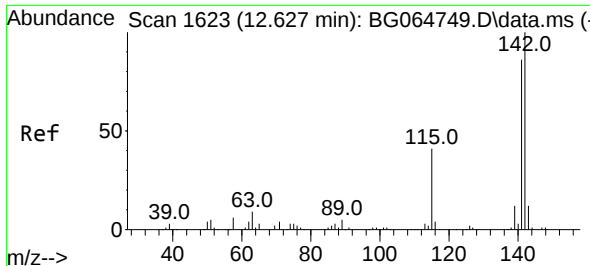


#36
4-Chloro-3-methylphenol
Concen: 43.174 ng
RT: 12.229 min Scan# 1556
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



Tgt Ion:107 Resp: 67809
Ion Ratio Lower Upper
107 100
144 24.6 21.7 32.5
142 82.1 60.8 91.2





#37
2-Methylnaphthalene
Concen: 43.116 ng
RT: 12.617 min Scan# 1622
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

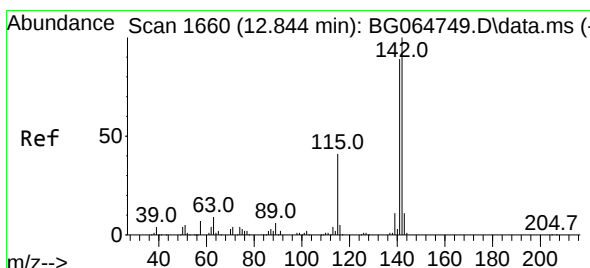
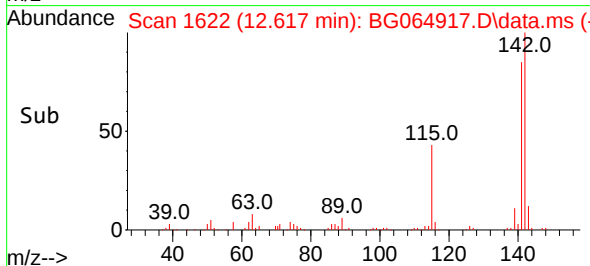
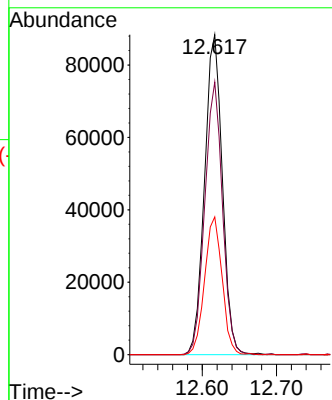
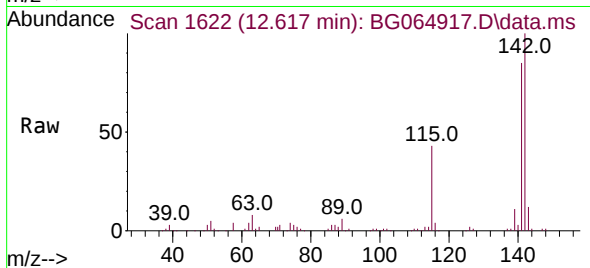
SSTDCCC040

Tgt Ion:142 Resp: 147208
Ion Ratio Lower Upper
142 100
141 85.2 69.1 103.7
115 43.0 32.9 49.3

Manual Integrations

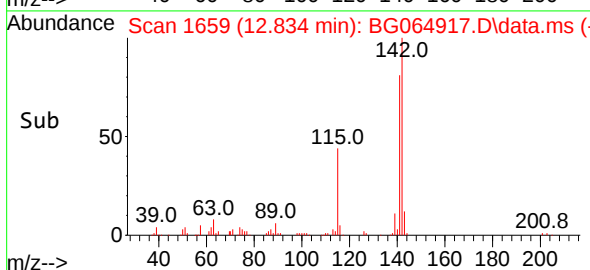
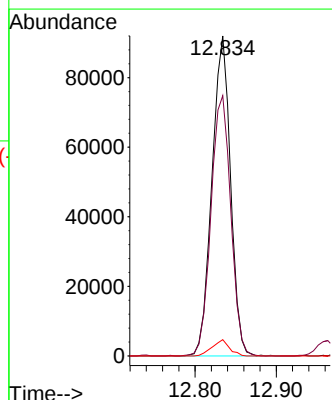
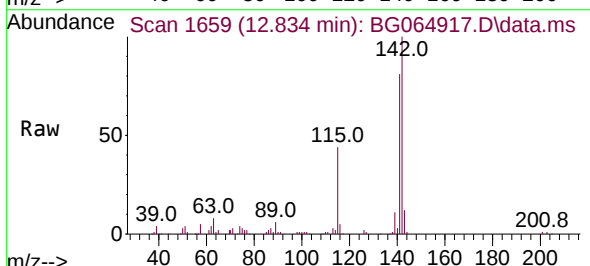
APPROVED

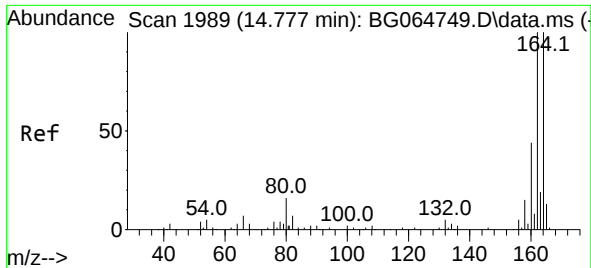
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#38
1-Methylnaphthalene
Concen: 43.068 ng
RT: 12.834 min Scan# 1659
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Tgt Ion:142 Resp: 146065
Ion Ratio Lower Upper
142 100
141 81.3 70.8 106.2
116 5.1 3.7 5.5





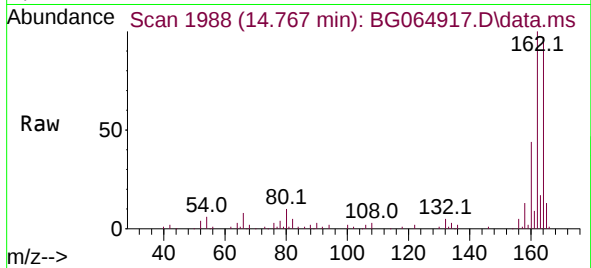
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.767 min Scan# 1989
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

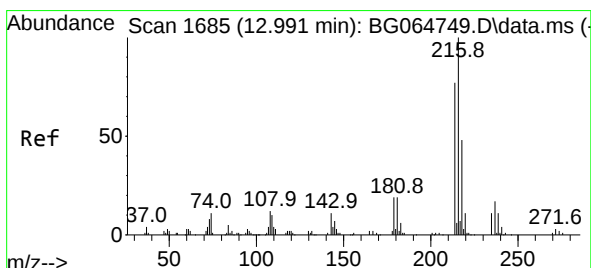
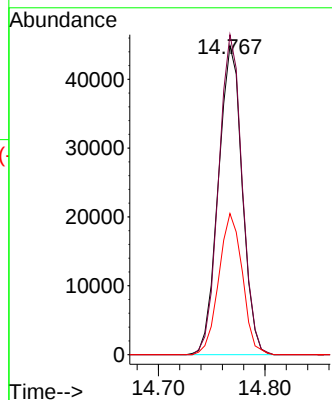
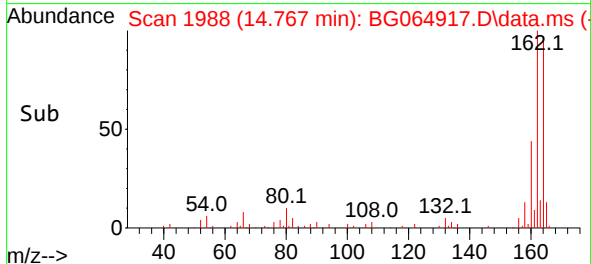


Tgt Ion:164 Resp: 69930
Ion Ratio Lower Upper
164 100
162 103.6 79.8 119.6
160 45.7 34.9 52.3

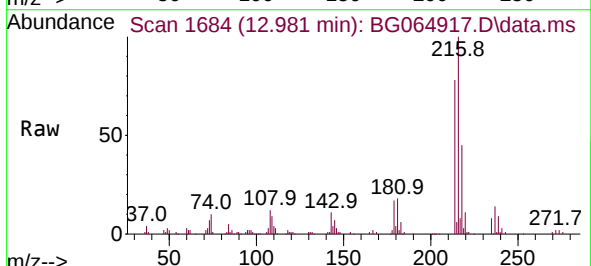
Manual Integrations

APPROVED

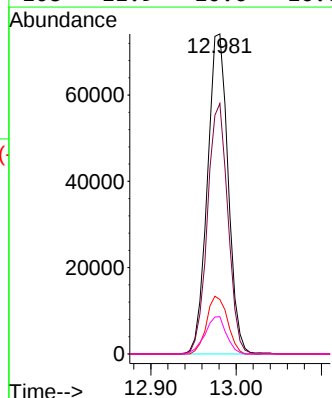
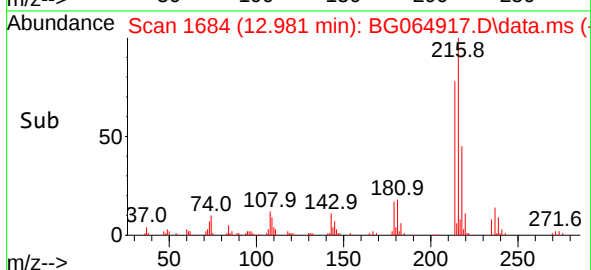
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

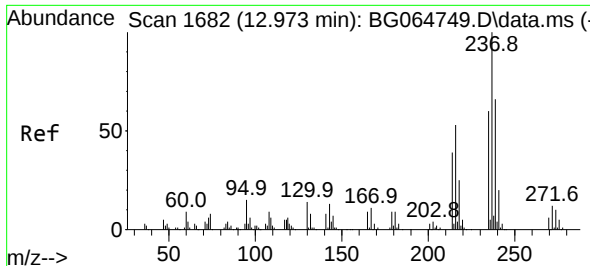


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.937 ng
RT: 12.981 min Scan# 1684
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



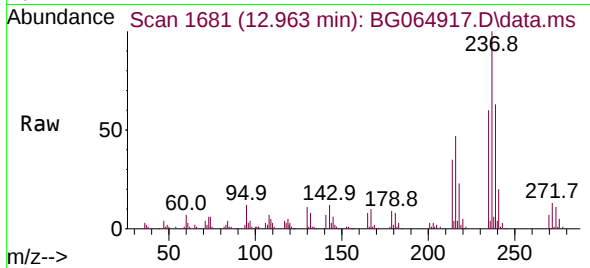
Tgt Ion:216 Resp: 125017
Ion Ratio Lower Upper
216 100
214 77.1 60.5 90.7
179 18.1 14.7 22.1
108 11.9 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 46.780 ng
RT: 12.963 min Scan# 1681
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

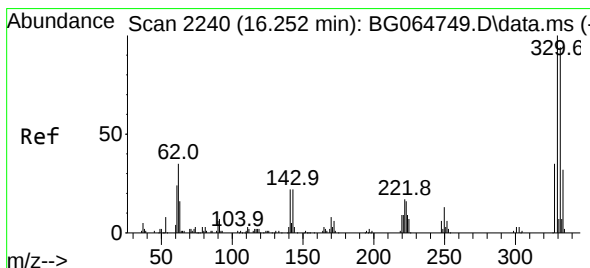
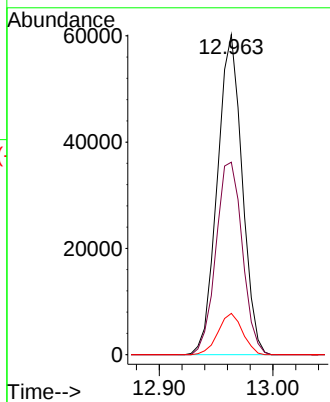
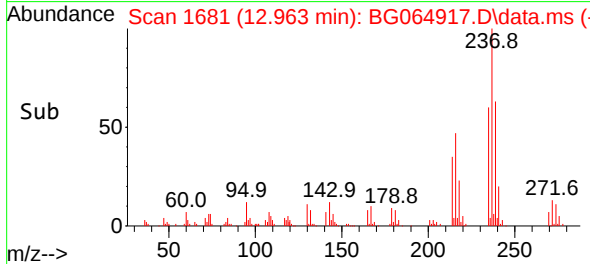
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



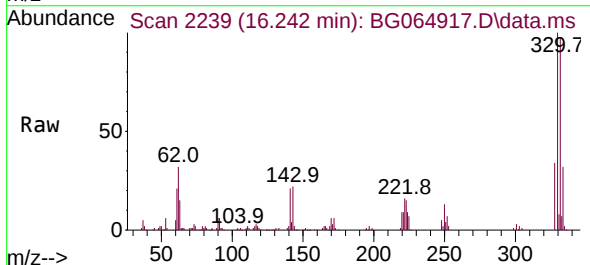
Tgt Ion:237 Resp: 91253
Ion Ratio Lower Upper
237 100
235 60.1 40.2 80.2
272 12.9 0.0 31.9

Manual Integrations
APPROVED

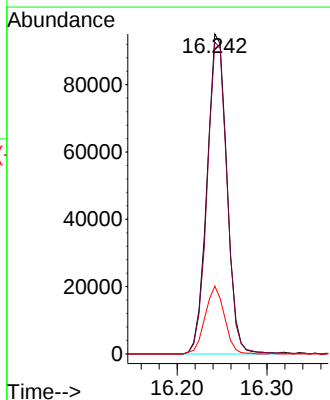
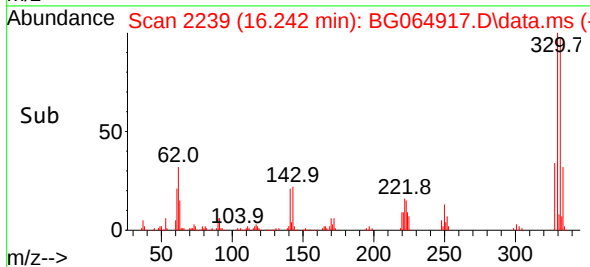
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

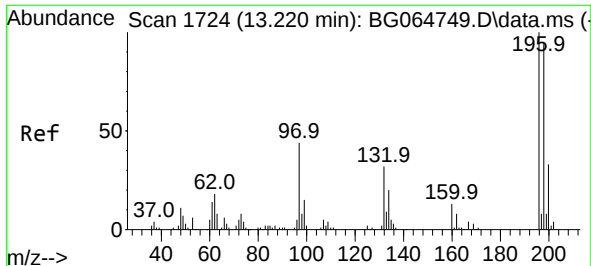


#42
2,4,6-Tribromophenol
Concen: 107.361 ng
RT: 16.242 min Scan# 2239
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



Tgt Ion:330 Resp: 146424
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 20.5 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 46.129 ng
RT: 13.210 min Scan# 1723
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

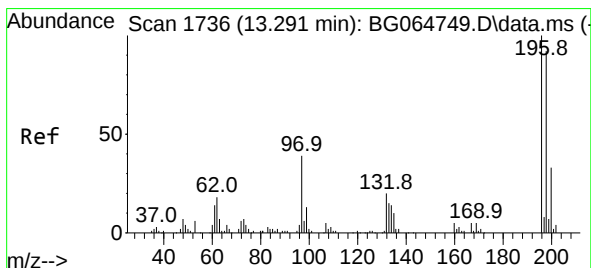
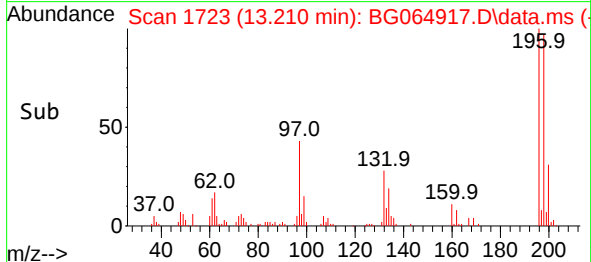
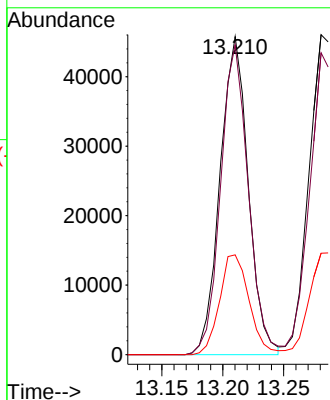
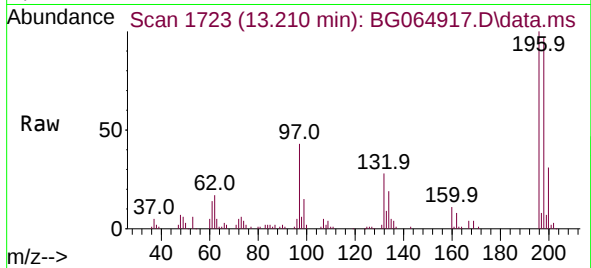
SSTDCCC040

Tgt Ion:196 Resp: 73681
Ion Ratio Lower Upper
196 100
198 97.4 75.3 112.9
200 31.4 26.2 39.2

Manual Integrations

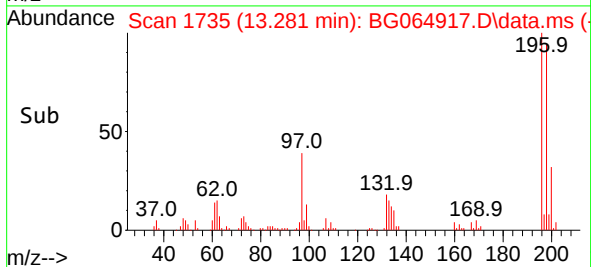
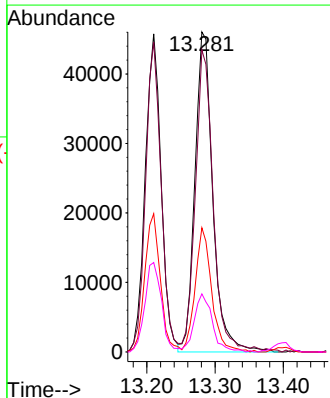
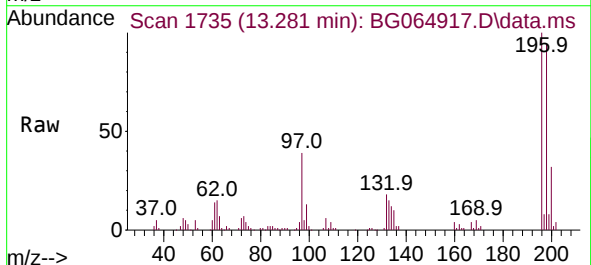
APPROVED

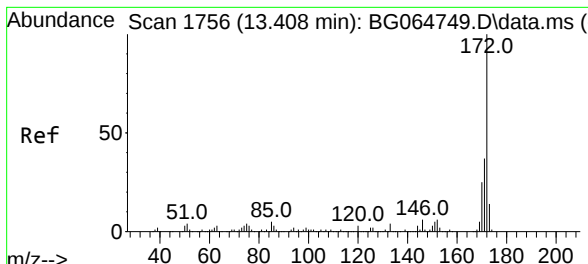
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#44
2,4,5-Trichlorophenol
Concen: 46.970 ng
RT: 13.281 min Scan# 1735
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Tgt Ion:196 Resp: 84144
Ion Ratio Lower Upper
196 100
198 94.3 73.2 109.8
97 38.8 31.4 47.0
132 18.1 15.9 23.9





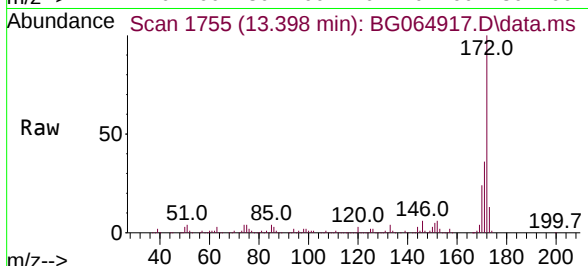
#45
2-Fluorobiphenyl
Concen: 87.011 ng
RT: 13.398 min Scan# 1755
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

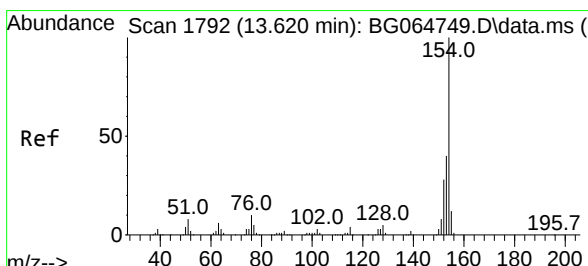
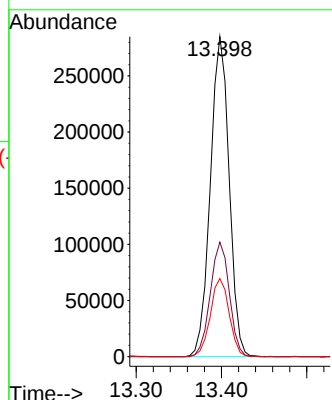
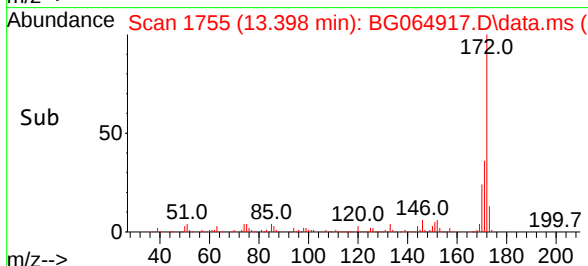


Tgt Ion:172 Resp: 436069
Ion Ratio Lower Upper
172 100
171 35.8 29.9 44.9
170 24.4 19.8 29.6

Manual Integrations

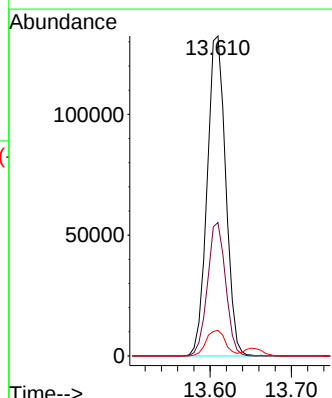
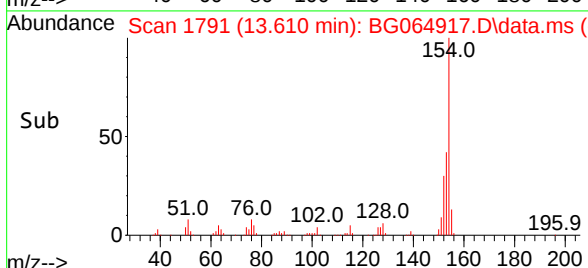
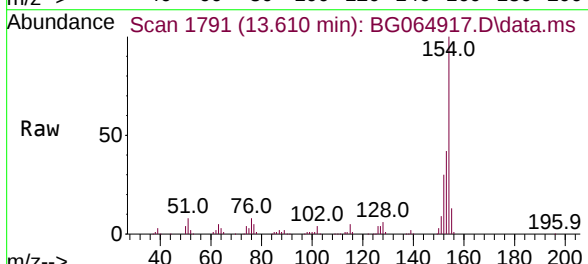
APPROVED

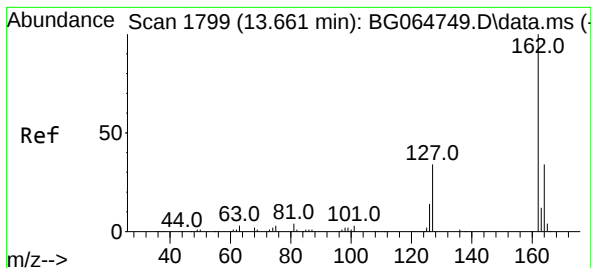
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#46
1,1'-Biphenyl
Concen: 41.807 ng
RT: 13.610 min Scan# 1791
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Tgt Ion:154 Resp: 209981
Ion Ratio Lower Upper
154 100
153 41.7 19.8 59.8
76 8.0 0.0 30.0





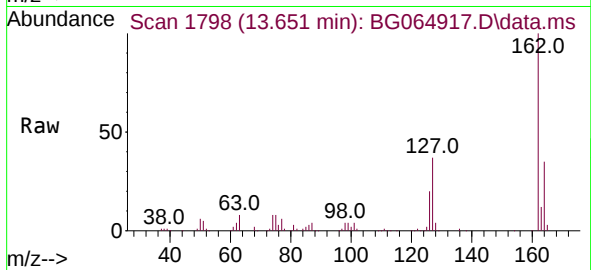
#47
2-Chloronaphthalene
Concen: 41.957 ng
RT: 13.651 min Scan# 1799
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

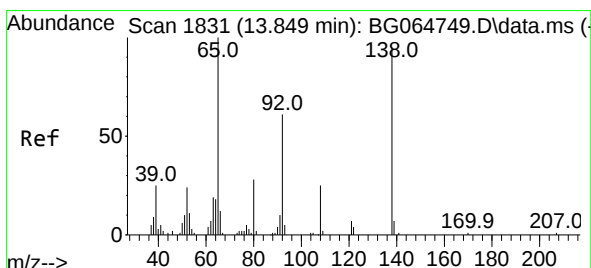
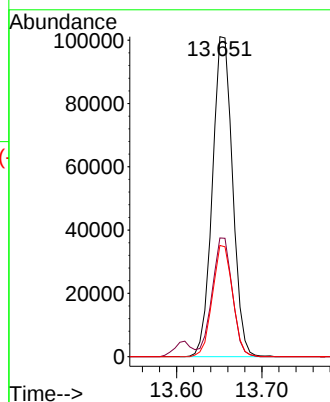
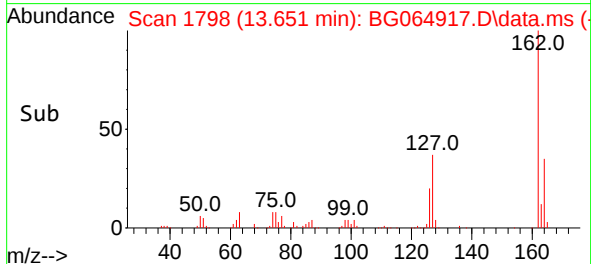


Tgt Ion:162 Resp: 166021
Ion Ratio Lower Upper
162 100
127 37.1 30.3 45.5
164 34.8 26.8 40.2

Manual Integrations

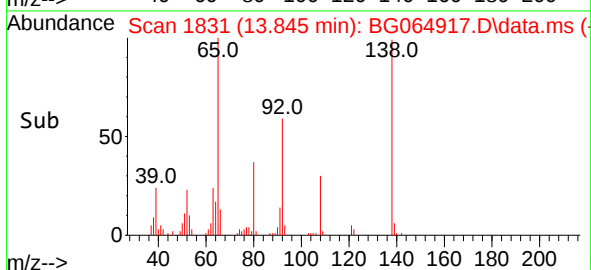
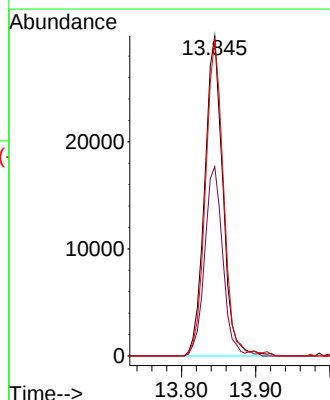
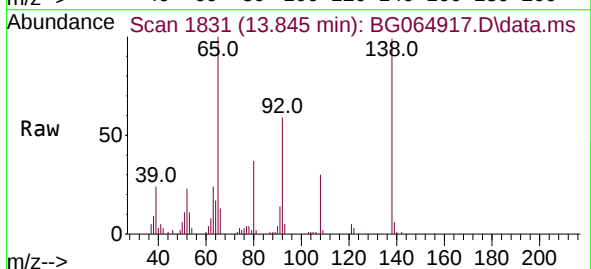
APPROVED

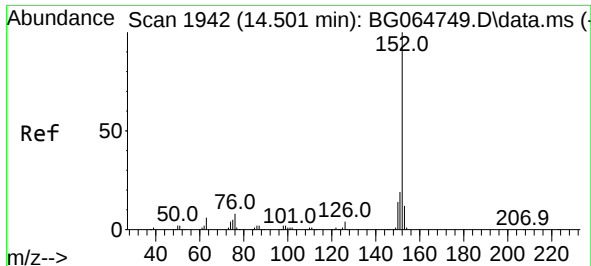
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#48
2-Nitroaniline
Concen: 39.864 ng
RT: 13.845 min Scan# 1831
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

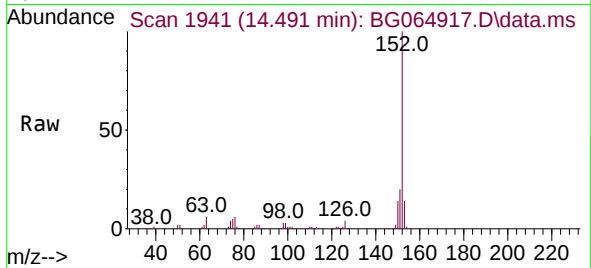
Tgt Ion: 65 Resp: 50735
Ion Ratio Lower Upper
65 100
92 59.1 48.6 73.0
138 99.2 76.4 114.6





#49
Acenaphthylene
Concen: 41.006 ng
RT: 14.491 min Scan# 1942
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

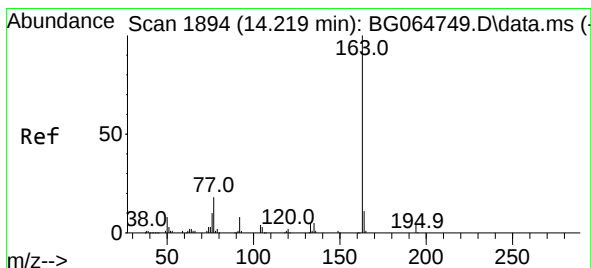
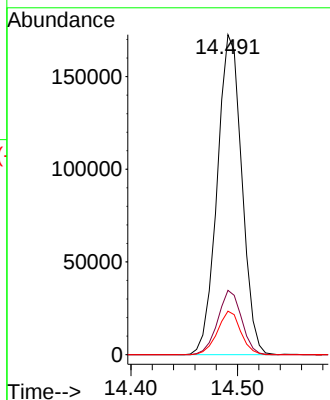
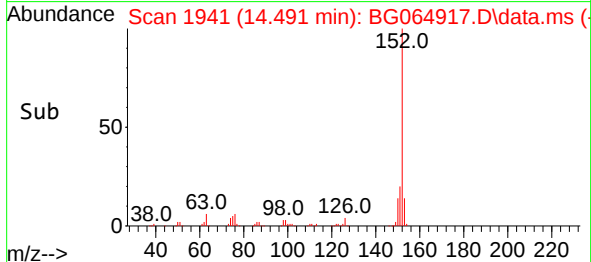
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 277204
Ion Ratio Lower Upper
152 100
151 20.1 15.0 22.4
153 13.6 9.9 14.9

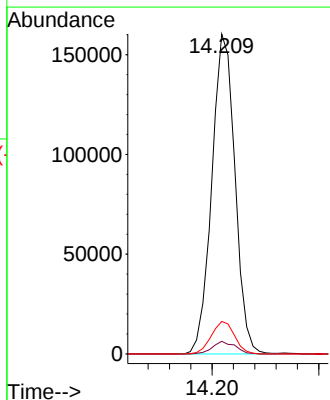
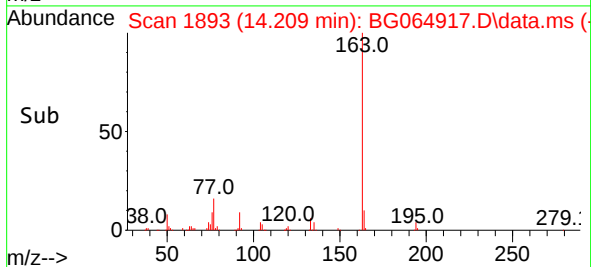
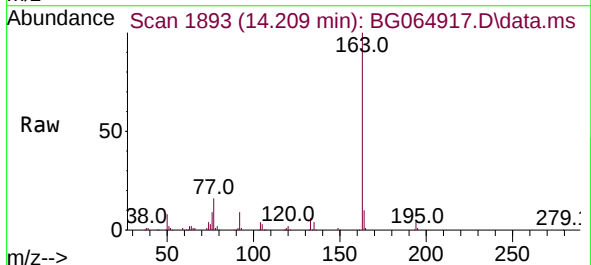
Manual Integrations
APPROVED

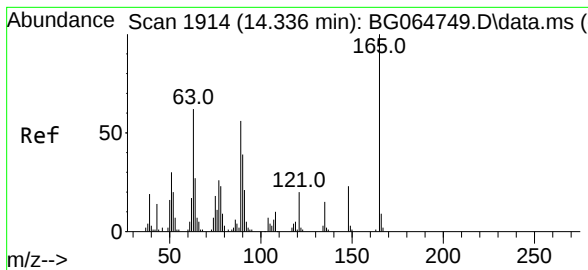
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#50
Dimethylphthalate
Concen: 43.881 ng
RT: 14.209 min Scan# 1893
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

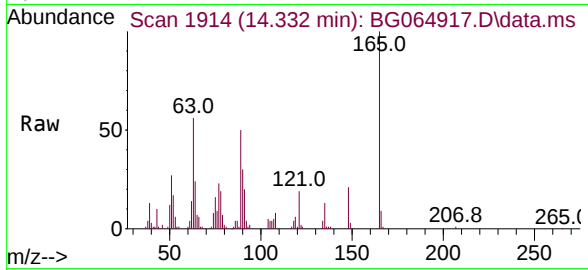
Tgt Ion:163 Resp: 242399
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 45.832 ng
RT: 14.332 min Scan# 1914
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

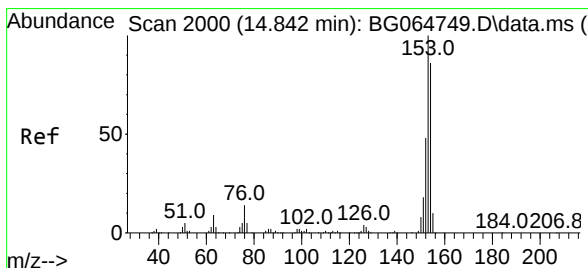
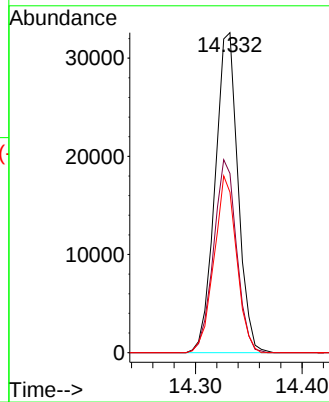
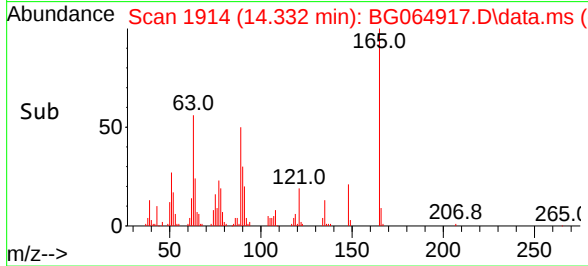
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



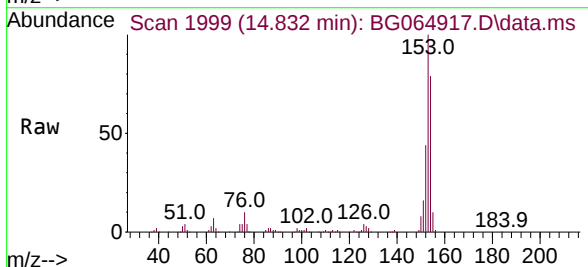
Tgt Ion:165 Resp: 4871
Ion Ratio Lower Upper
165 100
63 56.0 49.8 74.8
89 50.1 45.0 67.4

Manual Integrations
APPROVED

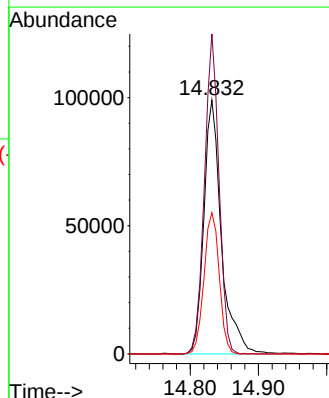
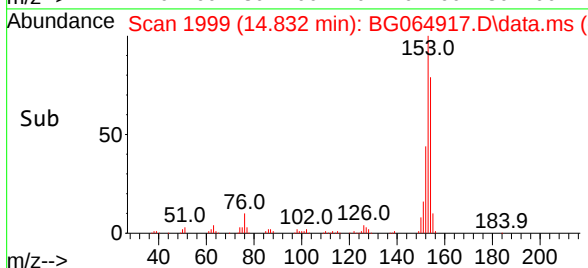
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

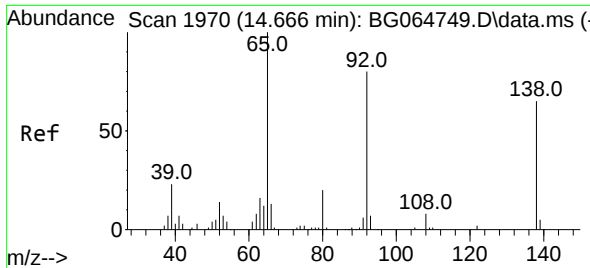


#52
Acenaphthene
Concen: 43.753 ng
RT: 14.832 min Scan# 1999
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



Tgt Ion:154 Resp: 177340
Ion Ratio Lower Upper
154 100
153 126.1 93.0 139.4
152 55.6 44.4 66.6





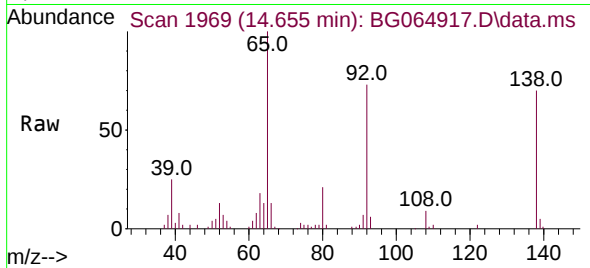
#53
3-Nitroaniline
Concen: 42.792 ng
RT: 14.655 min Scan# 1970
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

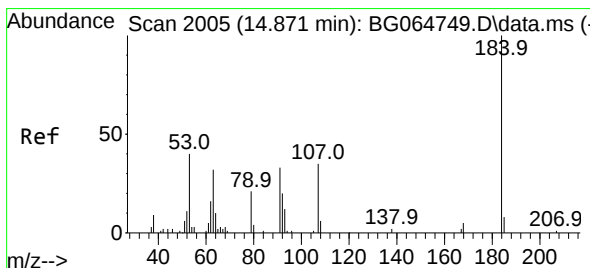
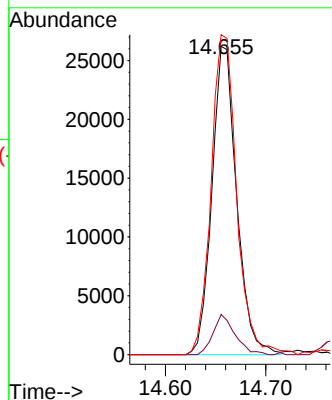
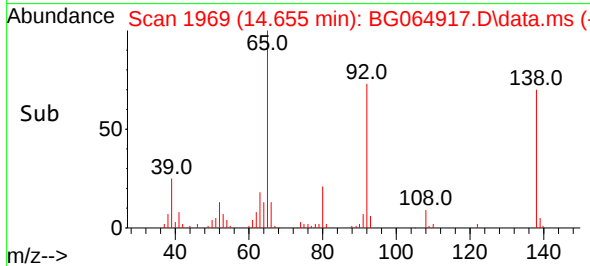


Tgt Ion:138 Resp: 44893
Ion Ratio Lower Upper
138 100
108 13.0 9.5 14.3
92 103.8 99.0 148.4

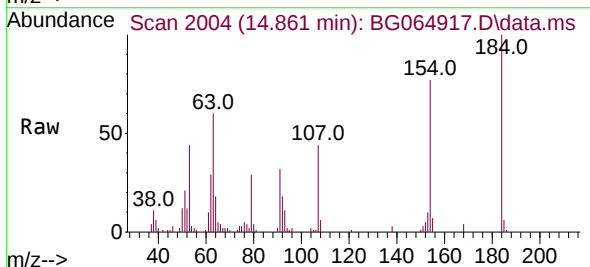
Manual Integrations

APPROVED

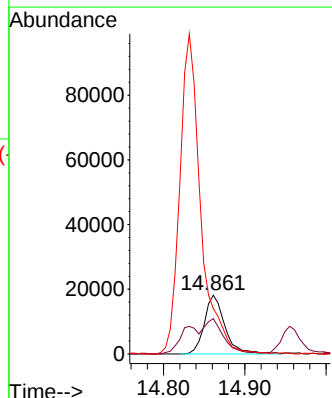
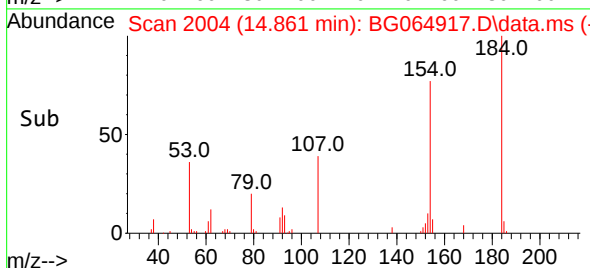
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

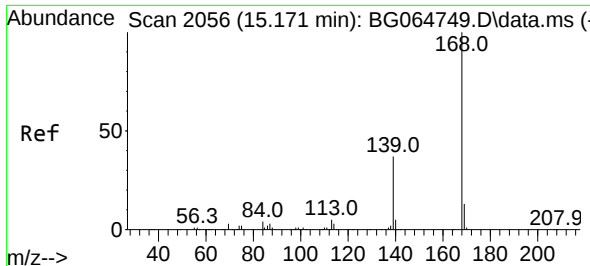


#54
2,4-Dinitrophenol
Concen: 47.484 ng
RT: 14.861 min Scan# 2004
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



Tgt Ion:184 Resp: 31729
Ion Ratio Lower Upper
184 100
63 60.2 45.8 68.6
154 77.1 52.6 78.8





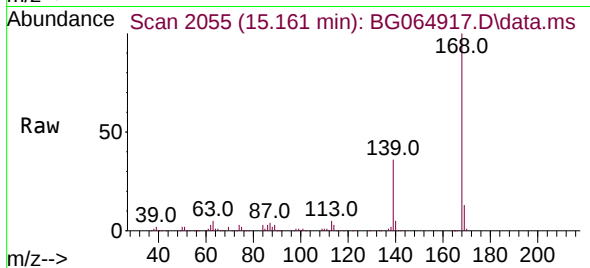
#55
Dibenzofuran
Concen: 42.948 ng
RT: 15.161 min Scan# 2056
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

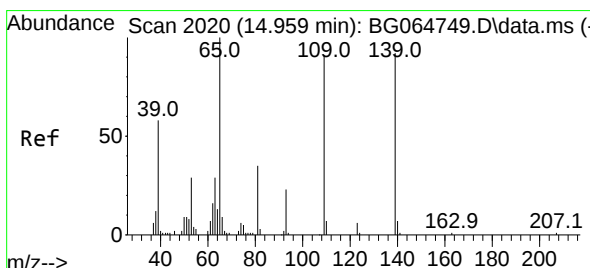
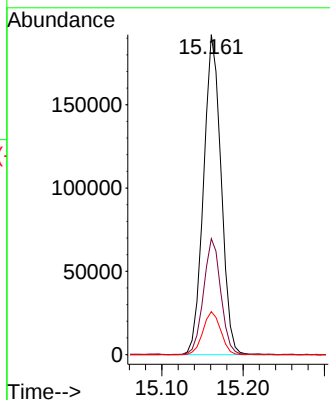
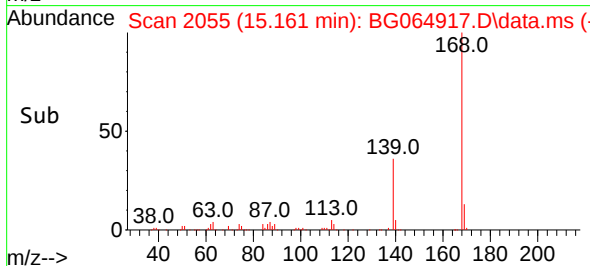


Tgt Ion:168 Resp: 287791
Ion Ratio Lower Upper
168 100
139 36.2 29.5 44.3
169 13.4 10.4 15.6

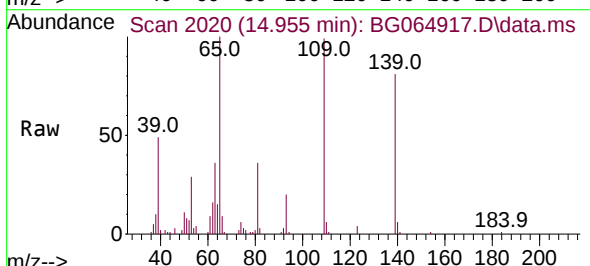
Manual Integrations

APPROVED

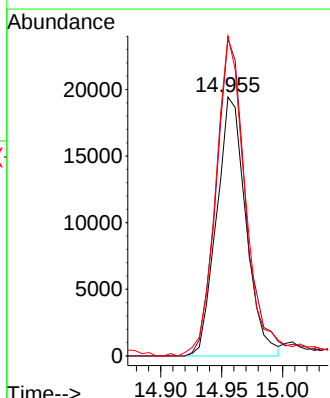
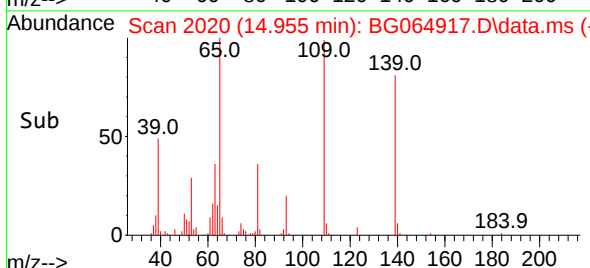
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

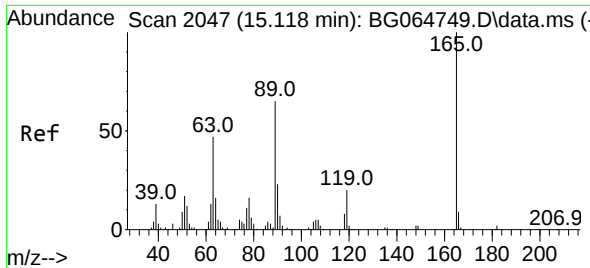


#56
4-Nitrophenol
Concen: 39.099 ng
RT: 14.955 min Scan# 2020
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



Tgt Ion:139 Resp: 32545
Ion Ratio Lower Upper
139 100
109 122.6 79.7 119.7#
65 123.6 89.9 129.9





#57
2,4-Dinitrotoluene
Concen: 46.743 ng
RT: 15.114 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

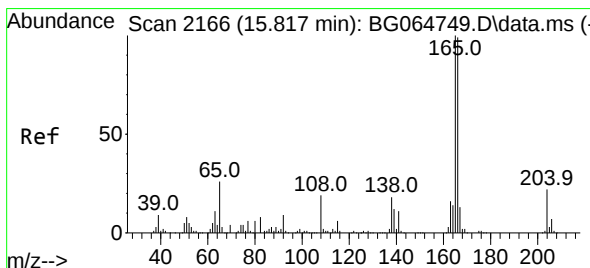
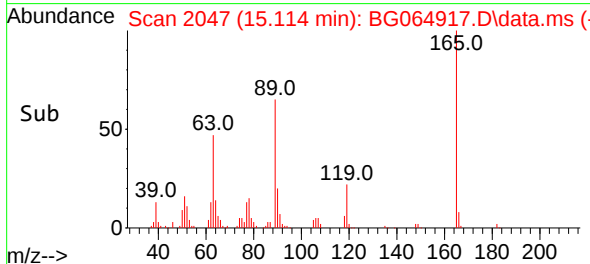
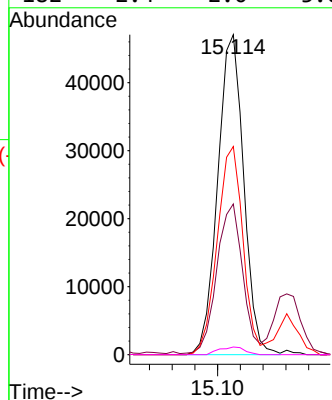
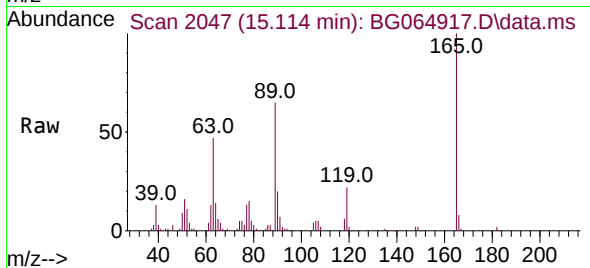
SSTDCCC040

Tgt Ion:165 Resp: 74489
Ion Ratio Lower Upper
165 100
63 47.1 37.8 56.6
89 65.0 51.6 77.4
182 2.4 2.0 3.0

Manual Integrations

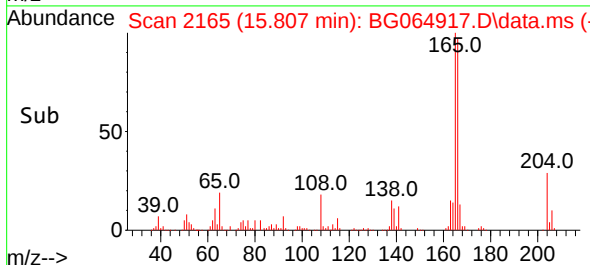
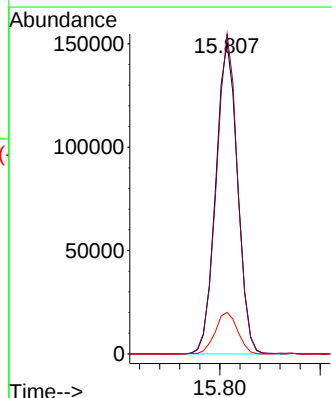
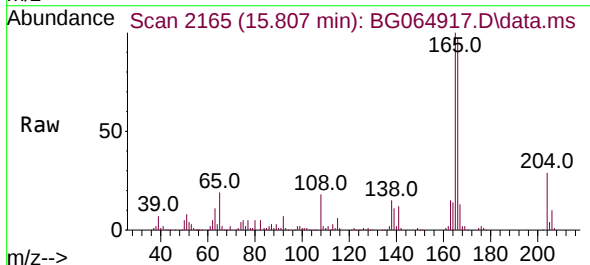
APPROVED

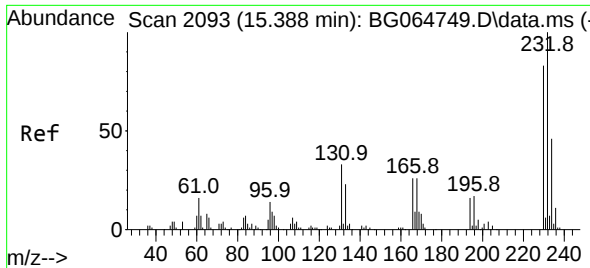
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#58
Fluorene
Concen: 43.296 ng
RT: 15.807 min Scan# 2165
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Tgt Ion:166 Resp: 227545
Ion Ratio Lower Upper
166 100
165 102.8 80.5 120.7
167 13.4 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.870 ng
RT: 15.384 min Scan# 2093
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

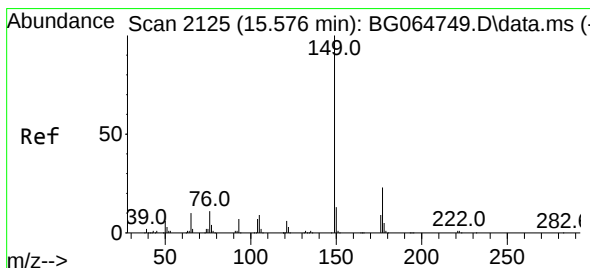
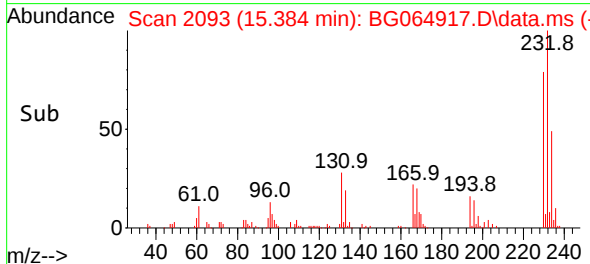
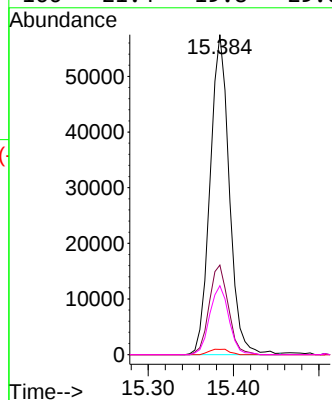
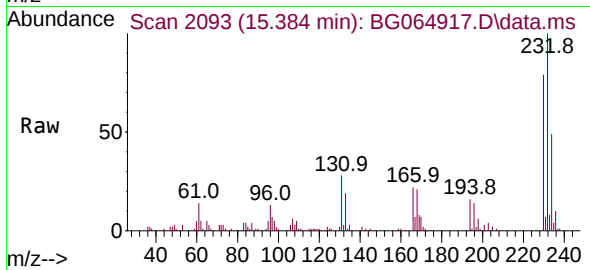
SSTDCCC040

Tgt Ion:232 Resp: 89915
Ion Ratio Lower Upper
232 100
131 27.8 26.0 39.0
130 1.7 1.6 2.4
166 21.4 19.8 29.6

Manual Integrations

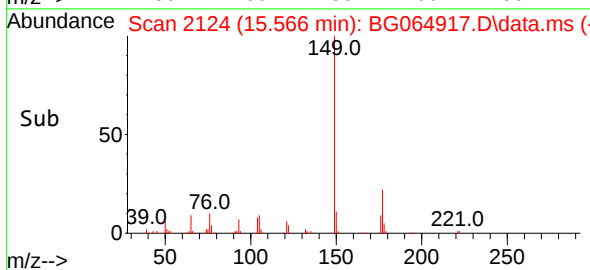
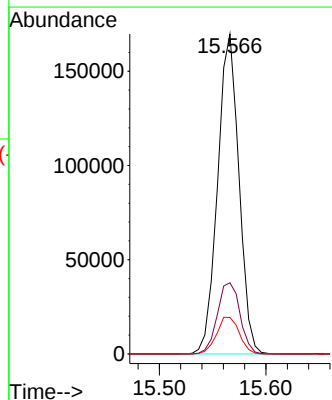
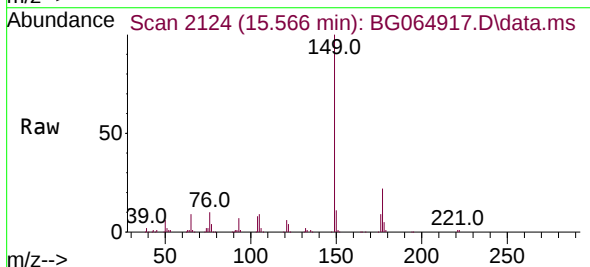
APPROVED

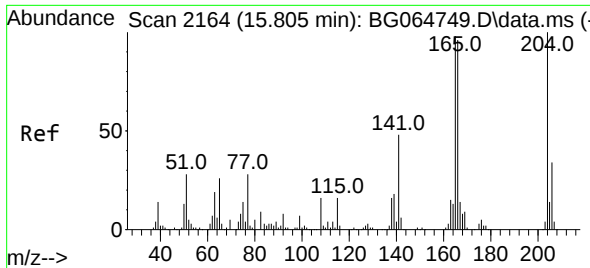
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#60
Diethylphthalate
Concen: 44.634 ng
RT: 15.566 min Scan# 2124
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

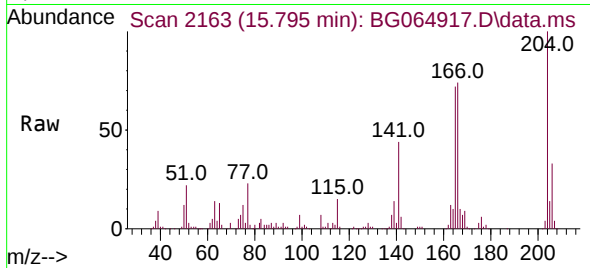
Tgt Ion:149 Resp: 236193
Ion Ratio Lower Upper
149 100
177 22.2 18.4 27.6
150 11.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.038 ng
RT: 15.795 min Scan# 2163
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

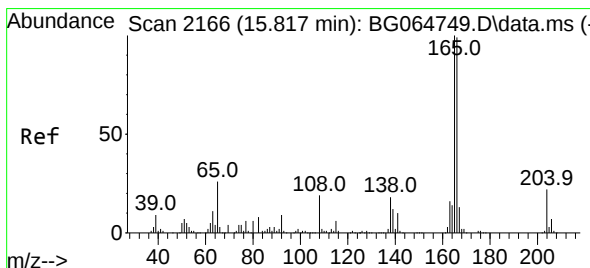
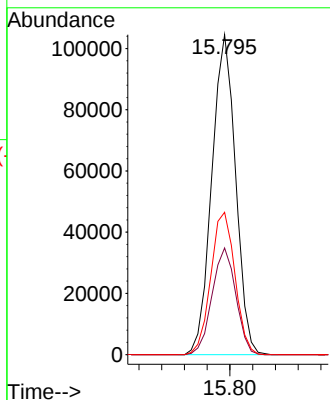
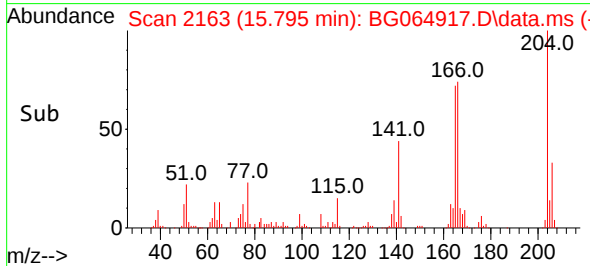
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



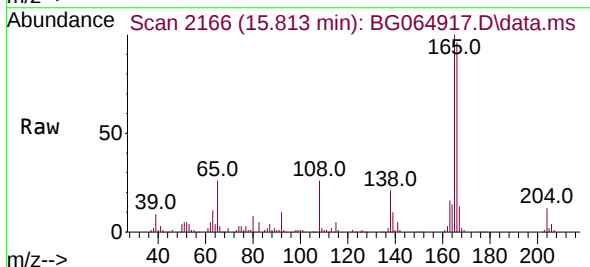
Tgt Ion:204 Resp: 151516
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 44.5 38.1 57.1

Manual Integrations
APPROVED

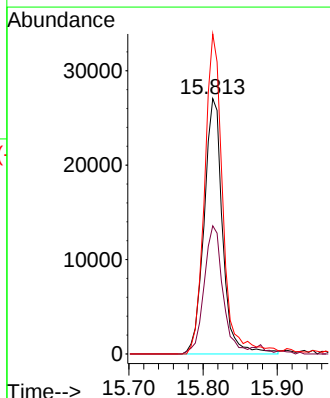
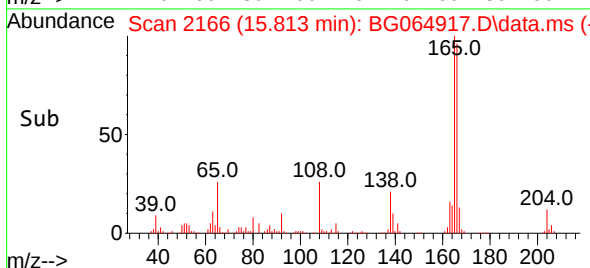
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

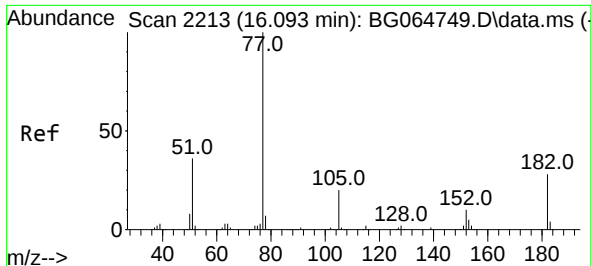


#62
4-Nitroaniline
Concen: 42.995 ng
RT: 15.813 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



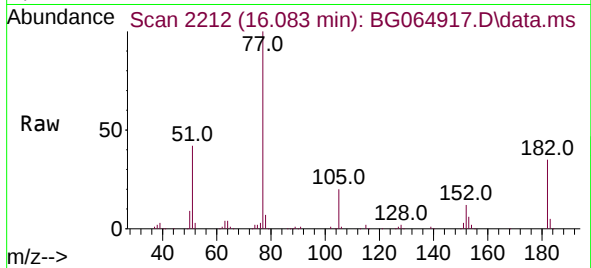
Tgt Ion:138 Resp: 46729
Ion Ratio Lower Upper
138 100
92 50.2 30.7 70.7
108 125.3 85.7 125.7





#63
Azobenzene
Concen: 38.571 ng
RT: 16.083 min Scan# 2212
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

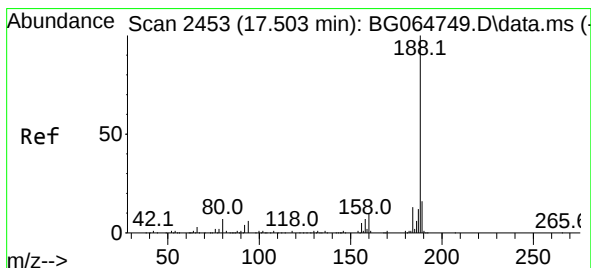
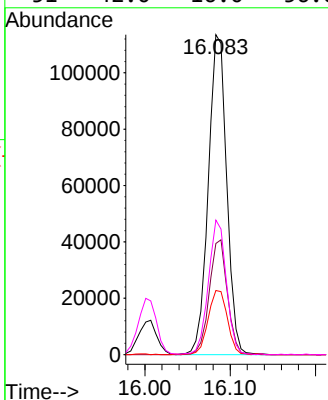
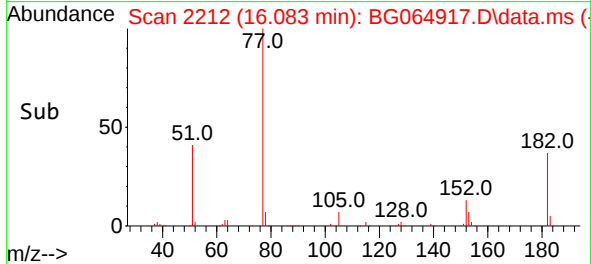
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



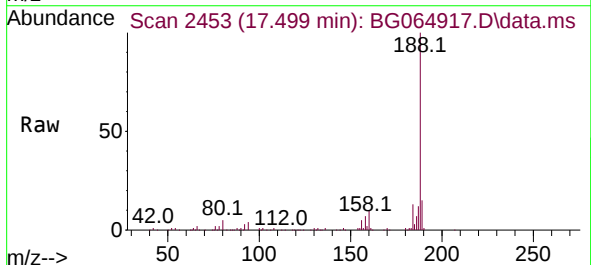
Tgt Ion: 77 Resp: 169768
Ion Ratio Lower Upper
77 100
182 34.7 8.1 48.1
105 20.0 0.1 40.1
51 42.0 16.0 56.0

Manual Integrations
APPROVED

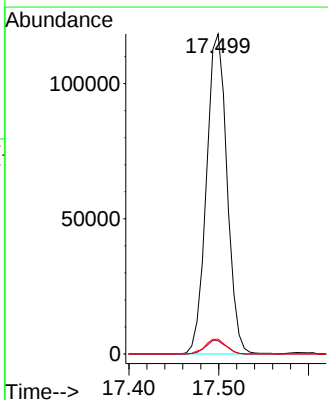
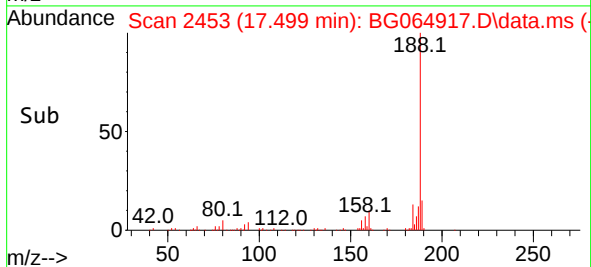
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

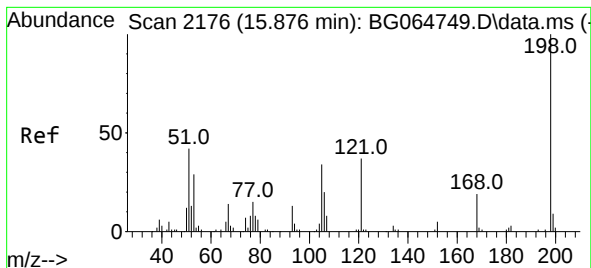


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.499 min Scan# 2453
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



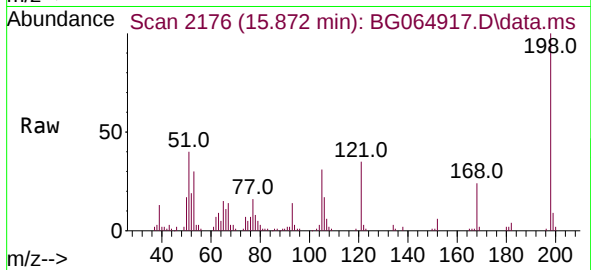
Tgt Ion:188 Resp: 188426
Ion Ratio Lower Upper
188 100
94 4.1 4.7 7.1#
80 4.6 5.4 8.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 50.346 ng
RT: 15.872 min Scan# 2176
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

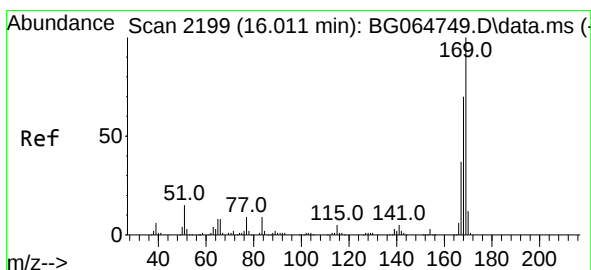
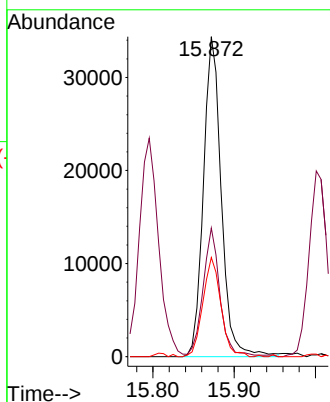
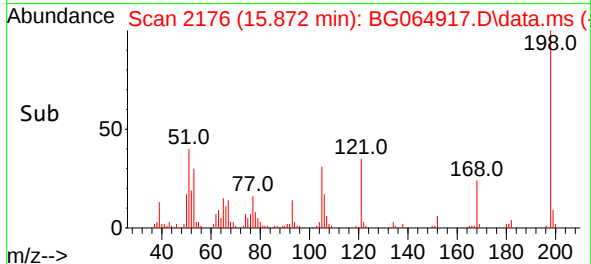
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



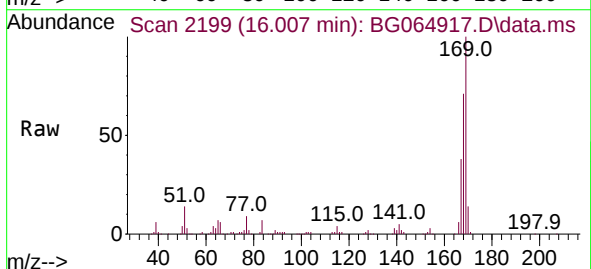
Tgt Ion:198 Resp: 52671
Ion Ratio Lower Upper
198 100
51 40.2 25.2 65.2
105 31.0 14.2 54.2

Manual Integrations
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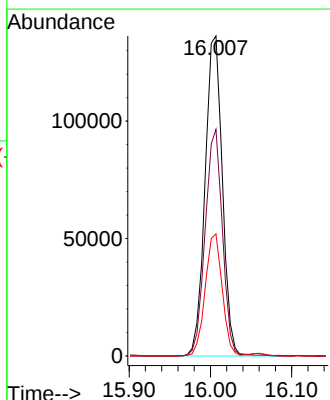
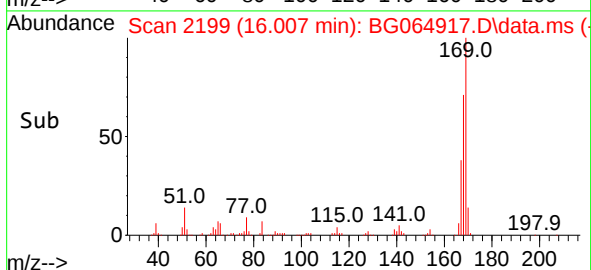
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

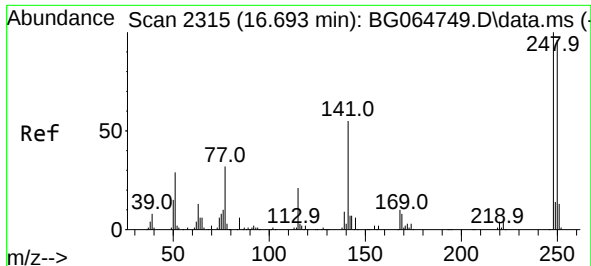


#66
n-Nitrosodiphenylamine
Concen: 40.872 ng
RT: 16.007 min Scan# 2199
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



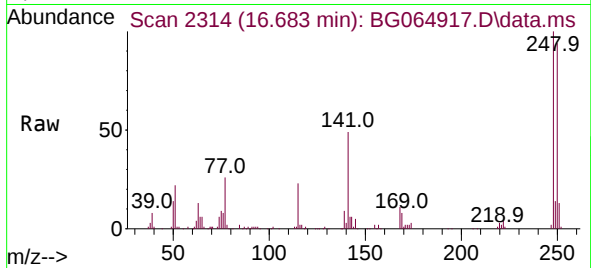
Tgt Ion:169 Resp: 201726
Ion Ratio Lower Upper
169 100
168 70.8 55.9 83.9
167 38.1 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 46.904 ng
RT: 16.683 min Scan# 2314
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

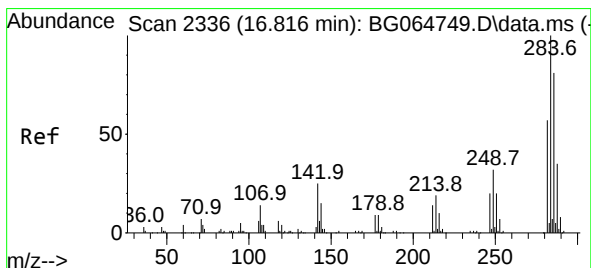
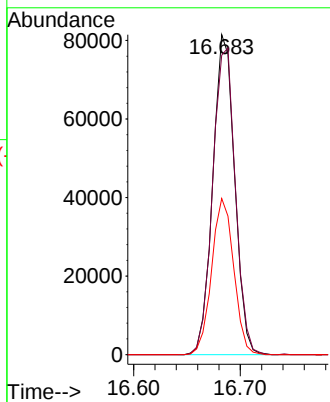
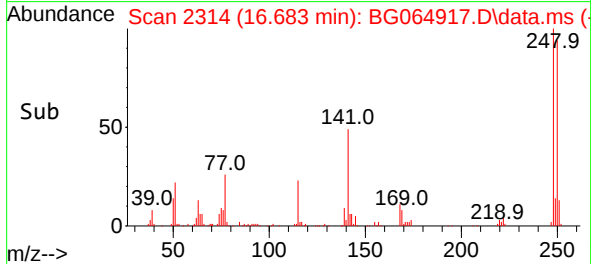
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



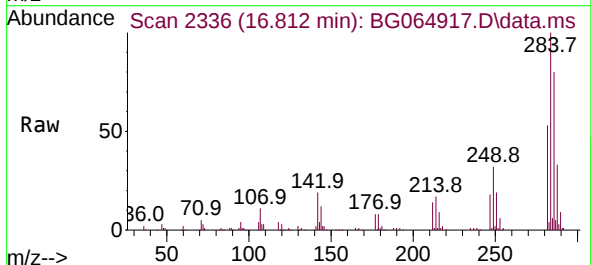
Tgt Ion:248 Resp: 116063
Ion Ratio Lower Upper
248 100
250 93.6 77.0 115.6
141 48.8 43.7 65.5

Manual Integrations
APPROVED

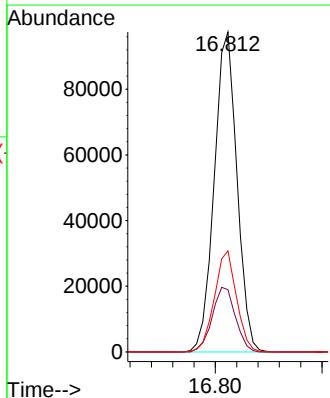
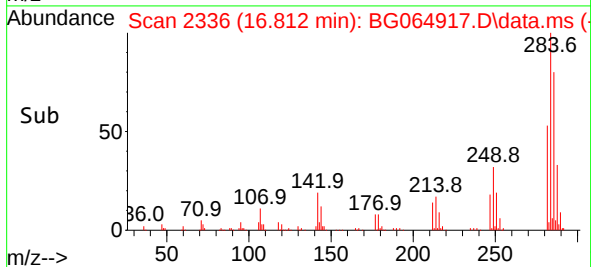
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

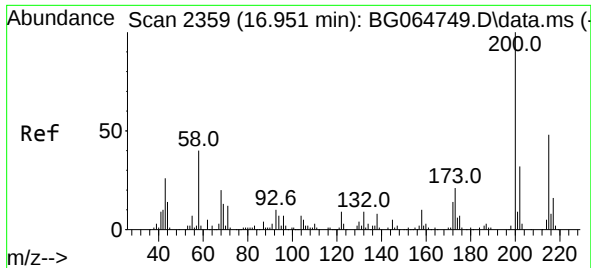


#68
Hexachlorobenzene
Concen: 48.041 ng
RT: 16.812 min Scan# 2336
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



Tgt Ion:284 Resp: 144024
Ion Ratio Lower Upper
284 100
142 19.4 19.7 29.5#
249 31.6 28.1 42.1





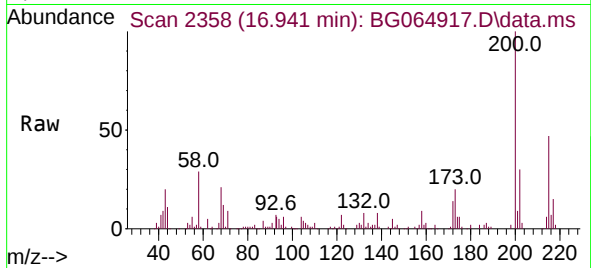
#69
 Atrazine
 Concen: 43.770 ng
 RT: 16.941 min Scan# 2358
 Delta R.T. -0.010 min
 Lab File: BG064917.D
 Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

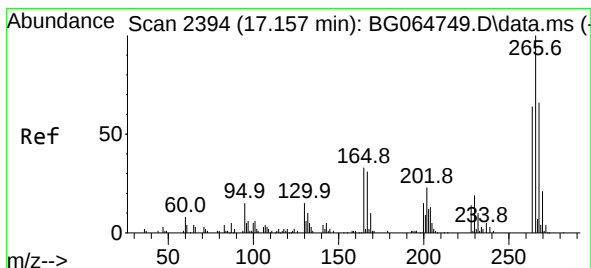
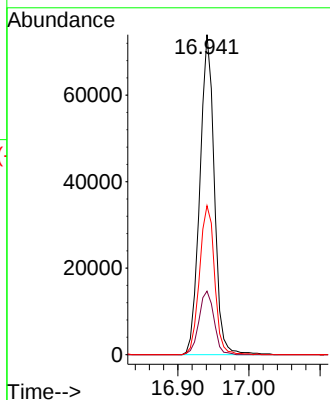
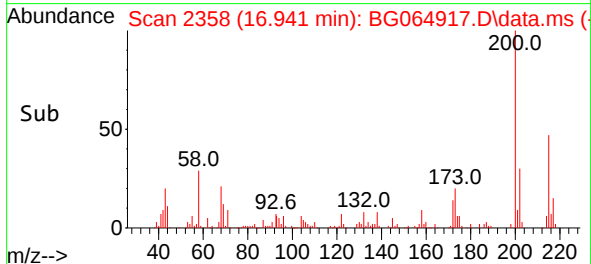


Tgt Ion:200 Resp: 10415
 Ion Ratio Lower Upper
 200 100
 173 19.8 0.9 40.9
 215 46.5 27.5 67.5

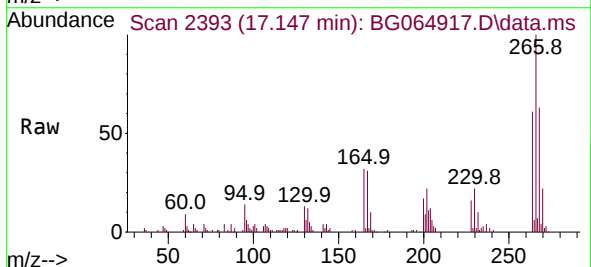
Manual Integrations

APPROVED

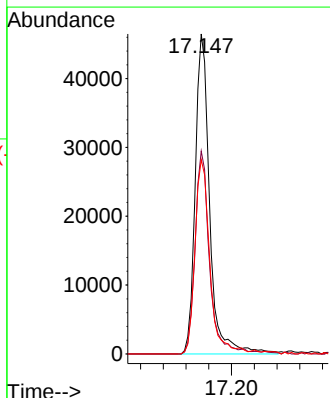
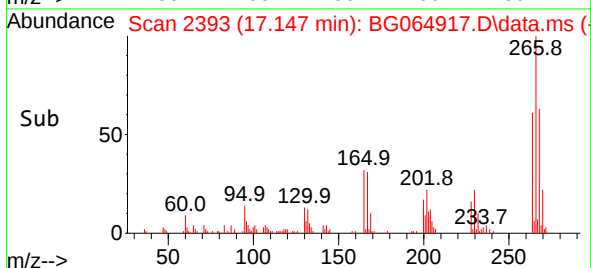
Reviewed By :Jagrut Upadhyay 12/11/2025
 Supervised By :Sohil Jodhani 12/12/2025

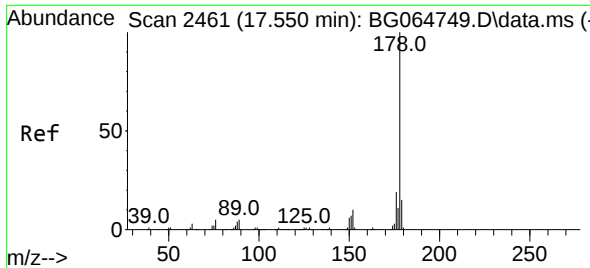


#70
 Pentachlorophenol
 Concen: 48.517 ng
 RT: 17.147 min Scan# 2393
 Delta R.T. -0.010 min
 Lab File: BG064917.D
 Acq: 10 Dec 2025 11:28



Tgt Ion:266 Resp: 81427
 Ion Ratio Lower Upper
 266 100
 268 63.4 56.1 84.1
 264 60.7 51.2 76.8





#71
Phenanthrene
Concen: 41.450 ng
RT: 17.540 min Scan# 2461
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

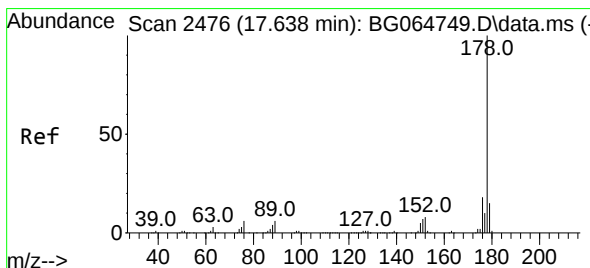
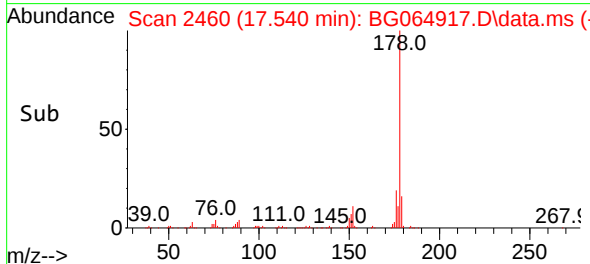
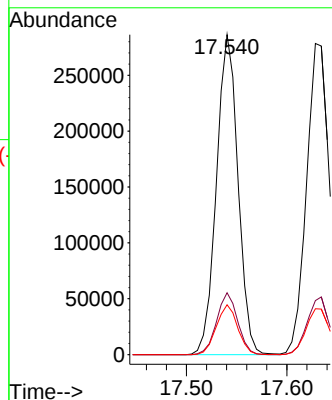
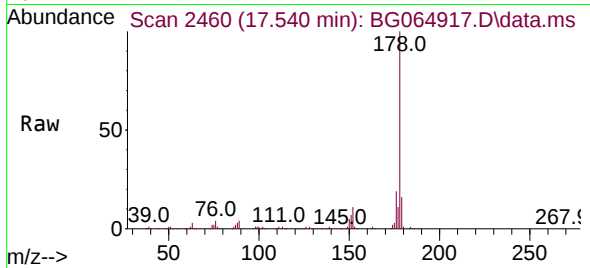
SSTDCCC040

Tgt Ion:178 Resp: 427322
Ion Ratio Lower Upper
178 100
176 19.3 14.8 22.2
179 15.6 12.2 18.4

Manual Integrations

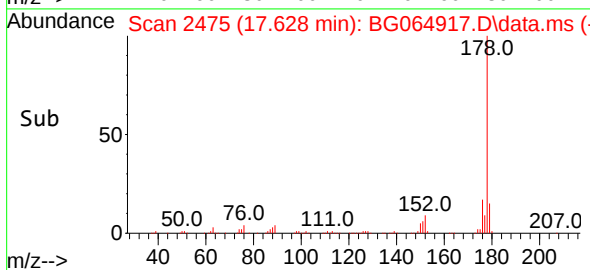
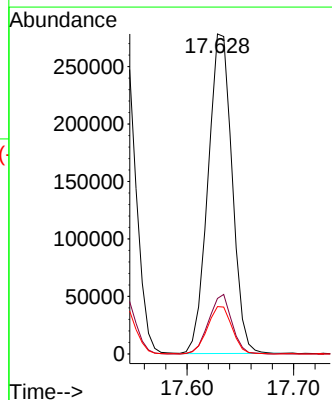
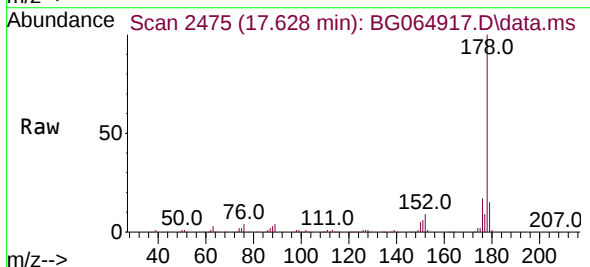
APPROVED

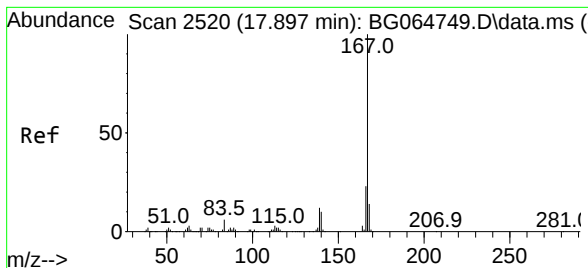
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#72
Anthracene
Concen: 41.601 ng
RT: 17.628 min Scan# 2475
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Tgt Ion:178 Resp: 437325
Ion Ratio Lower Upper
178 100
176 17.3 14.5 21.7
179 14.8 12.2 18.4





#73

Carbazole

Concen: 39.382 ng

RT: 17.893 min Scan# 2520

Delta R.T. -0.004 min

Lab File: BG064917.D

Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

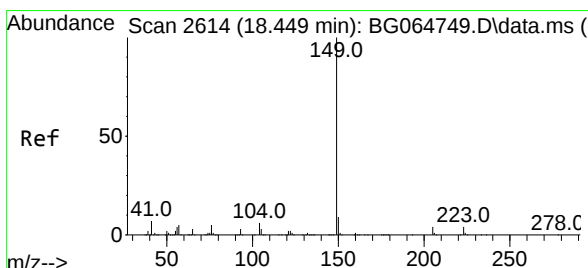
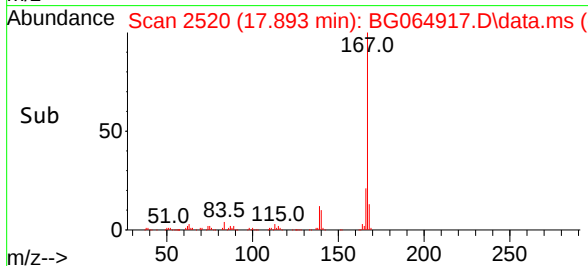
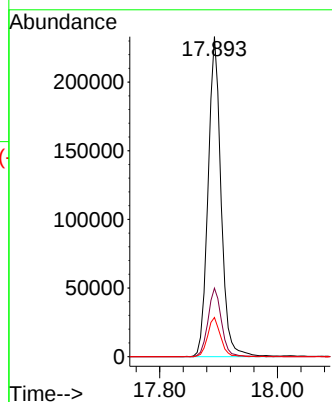
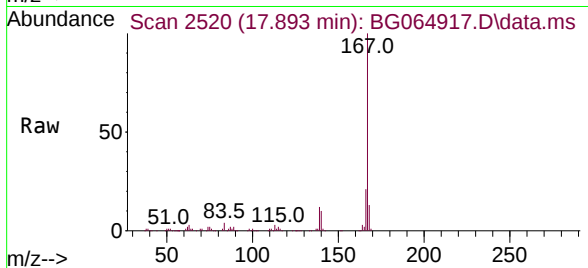
Tgt Ion:167 Resp: 355896

Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.0	27.0
139	12.2	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#74

Di-n-butylphthalate

Concen: 40.738 ng

RT: 18.439 min Scan# 2613

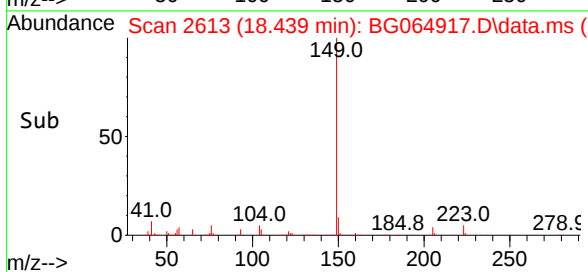
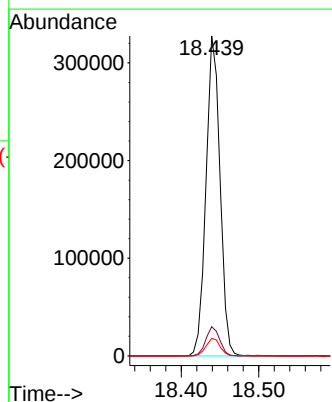
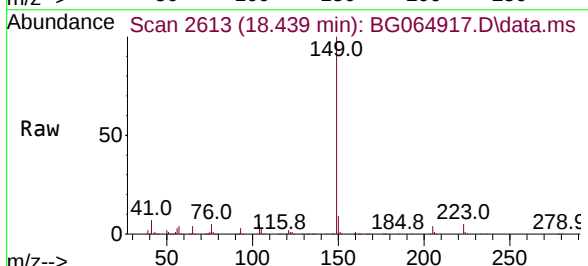
Delta R.T. -0.010 min

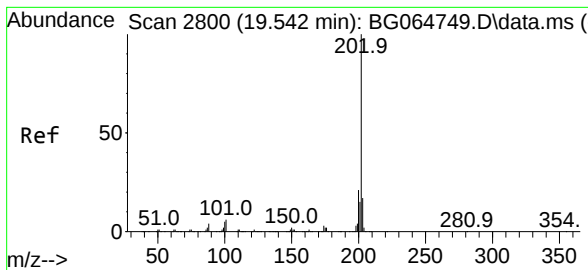
Lab File: BG064917.D

Acq: 10 Dec 2025 11:28

Tgt Ion:149 Resp: 410725

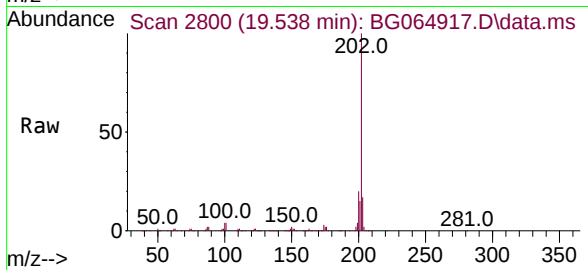
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.5	4.4	6.6





#75
Fluoranthene
Concen: 41.009 ng
RT: 19.538 min Scan# 2800
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

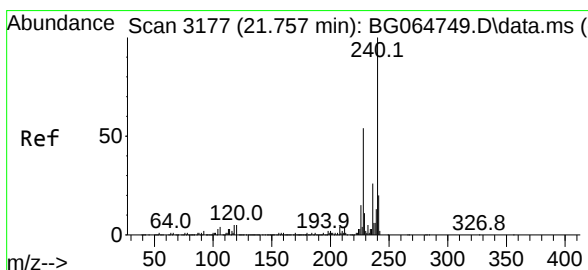
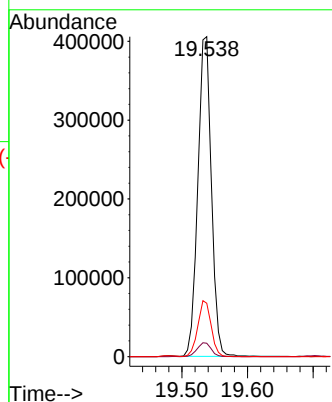
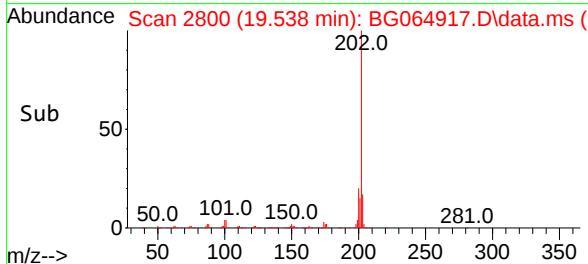
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 578124
Ion Ratio Lower Upper
202 100
101 4.2 0.0 26.4
203 16.7 0.0 37.5

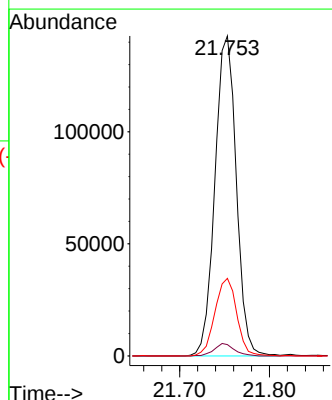
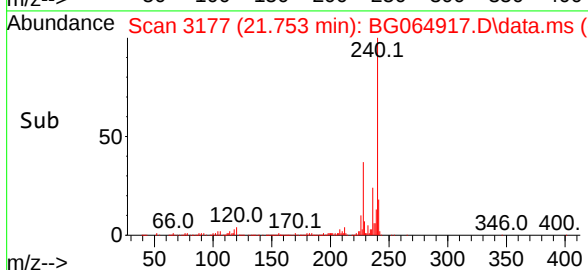
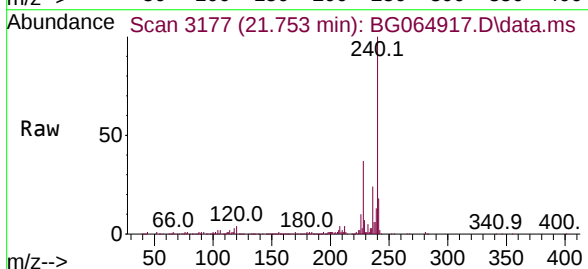
Manual Integrations
APPROVED

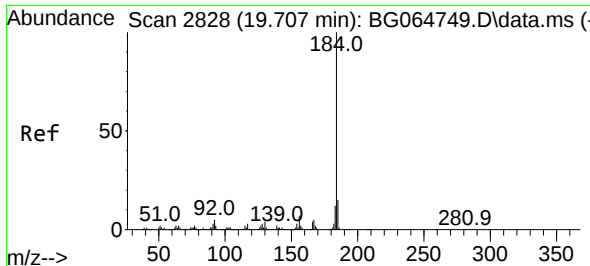
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.753 min Scan# 3177
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

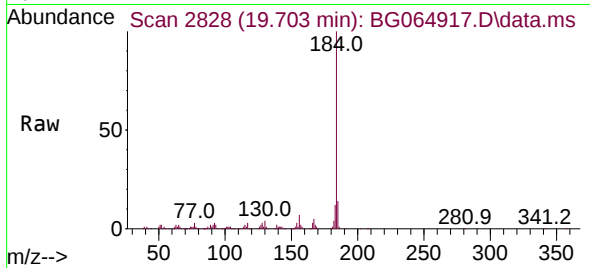
Tgt Ion:240 Resp: 235571
Ion Ratio Lower Upper
240 100
120 3.5 4.2 6.4#
236 24.2 20.8 31.2





#77
Benzidine
Concen: 39.735 ng
RT: 19.703 min Scan# 2828
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

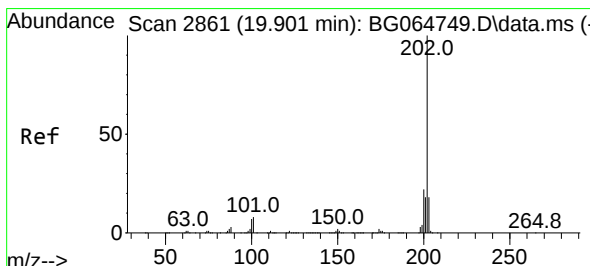
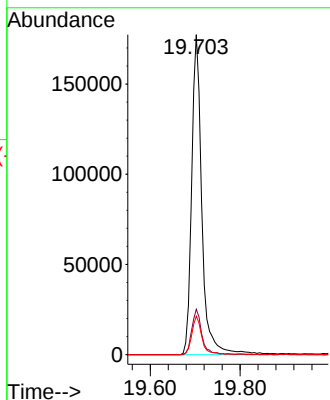
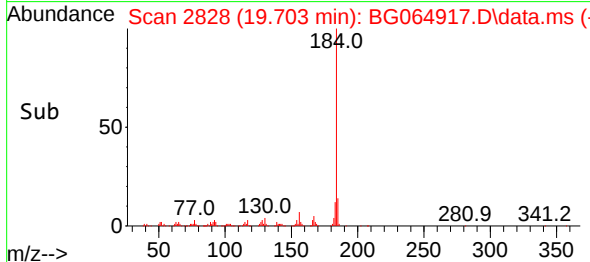
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 280329
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.0 9.8 14.6

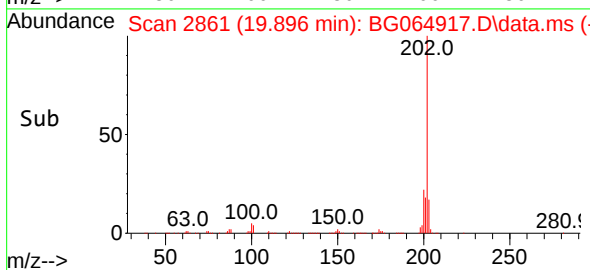
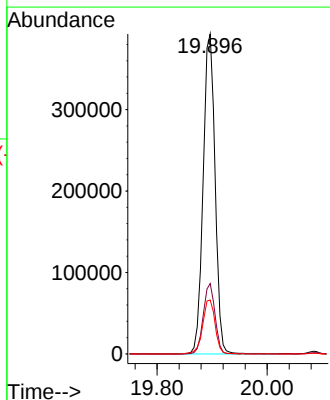
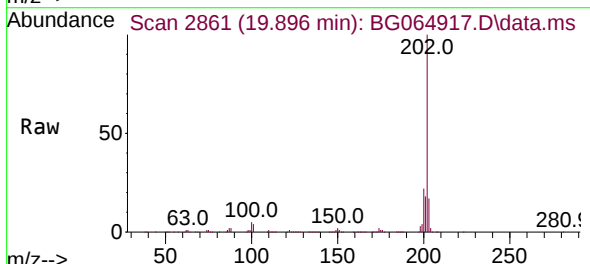
Manual Integrations
APPROVED

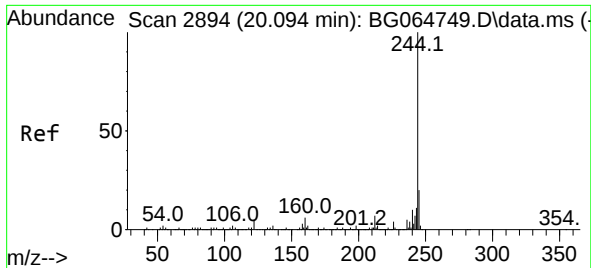
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#78
Pyrene
Concen: 44.679 ng
RT: 19.896 min Scan# 2861
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Tgt Ion:202 Resp: 589884
Ion Ratio Lower Upper
202 100
200 22.0 17.9 26.9
203 16.8 14.0 21.0





#79
 Terphenyl-d14
 Concen: 95.621 ng
 RT: 20.084 min Scan# 2894
 Delta R.T. -0.010 min
 Lab File: BG064917.D
 Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

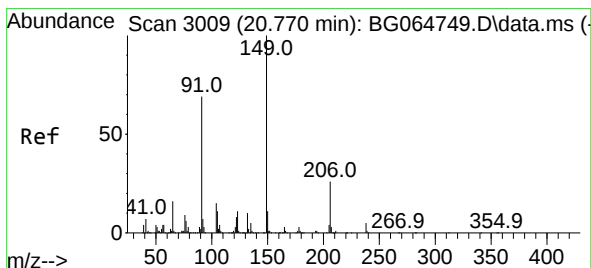
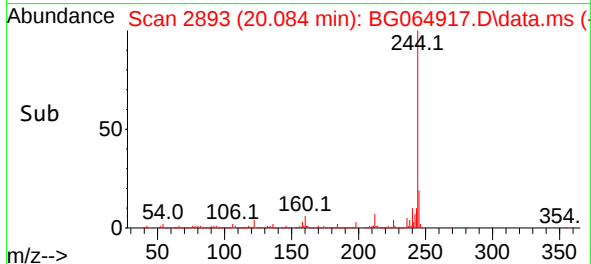
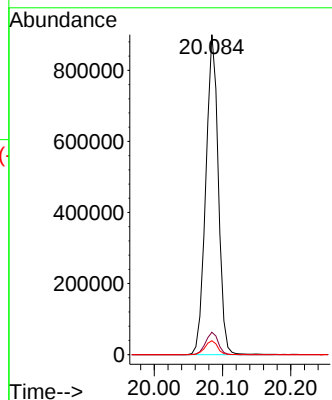
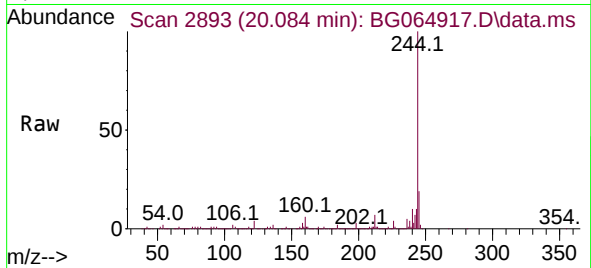
SSTDCCC040

Tgt Ion:244 Resp: 1145123
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 4.3 4.3 6.5

Manual Integrations

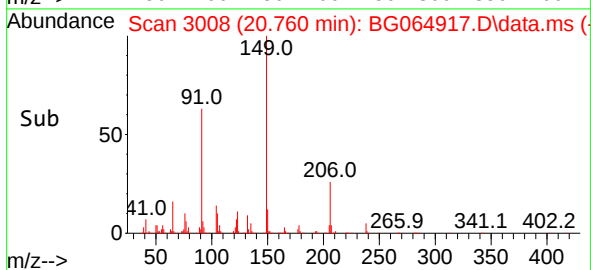
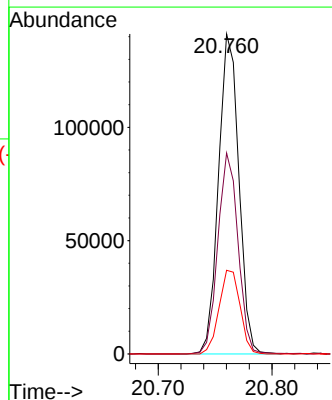
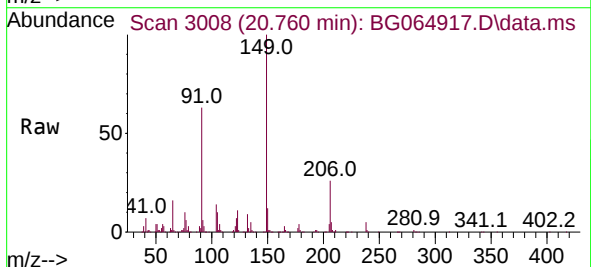
APPROVED

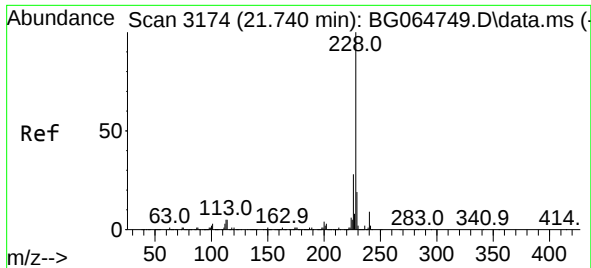
Reviewed By :Jagrut Upadhyay 12/11/2025
 Supervised By :Sohil Jodhani 12/12/2025



#80
 Butylbenzylphthalate
 Concen: 37.637 ng
 RT: 20.760 min Scan# 3008
 Delta R.T. -0.010 min
 Lab File: BG064917.D
 Acq: 10 Dec 2025 11:28

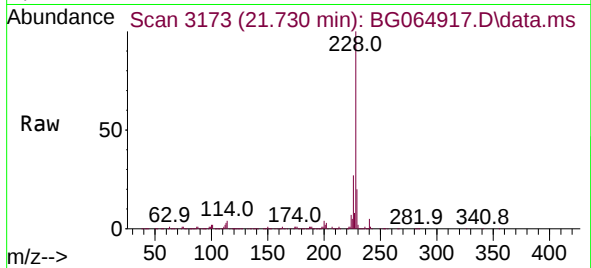
Tgt Ion:149 Resp: 174784
 Ion Ratio Lower Upper
 149 100
 91 62.8 54.9 82.3
 206 26.1 21.2 31.8





#81
Benzo(a)anthracene
Concen: 41.090 ng
RT: 21.730 min Scan# 3173
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

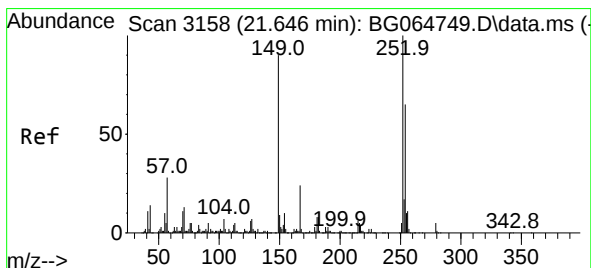
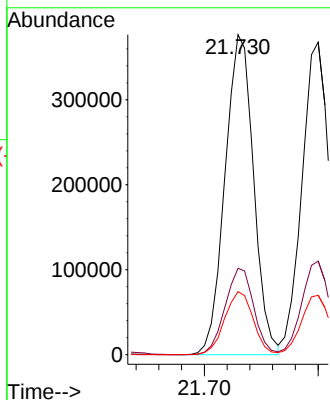
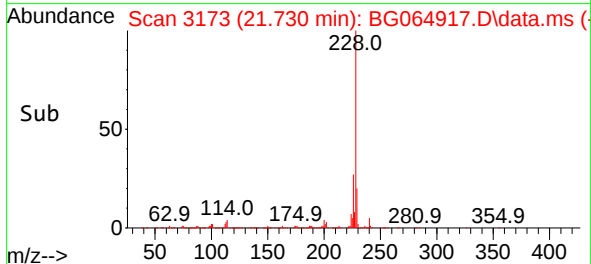
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 658184
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.7 15.5 23.3

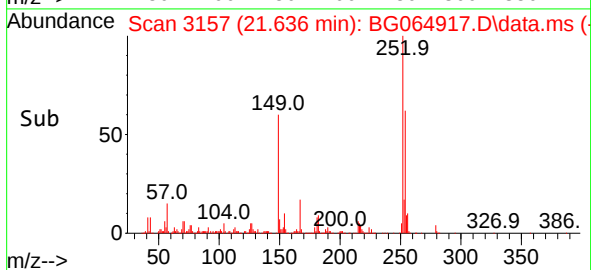
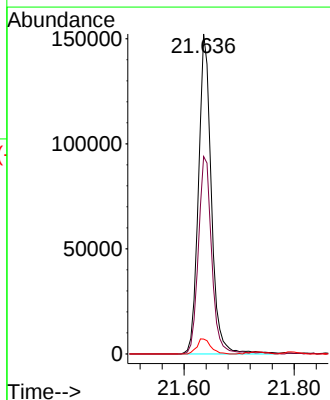
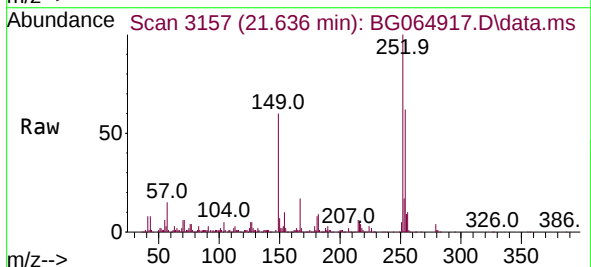
Manual Integrations
APPROVED

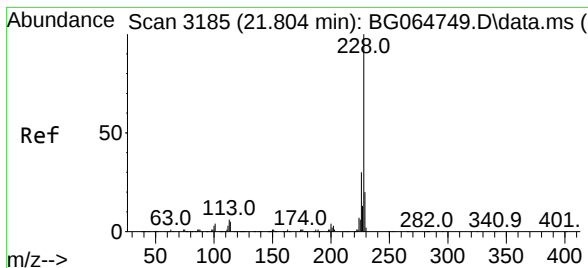
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 41.851 ng
RT: 21.636 min Scan# 3157
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

Tgt Ion:252 Resp: 246739
Ion Ratio Lower Upper
252 100
254 61.7 51.8 77.8
126 4.6 4.7 7.1#





#83

Chrysene

Concen: 41.075 ng

RT: 21.800 min Scan# 3185

Delta R.T. -0.004 min

Lab File: BG064917.D

Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

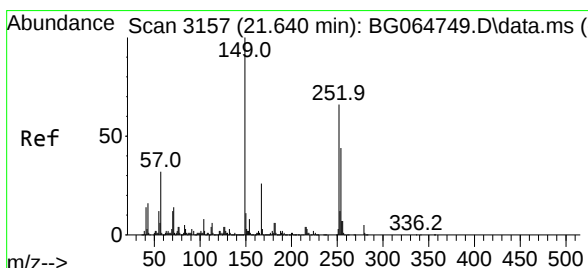
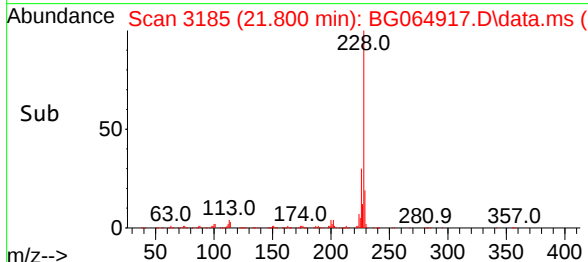
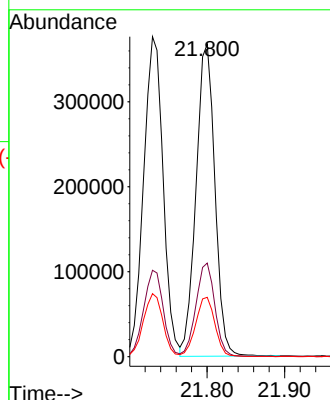
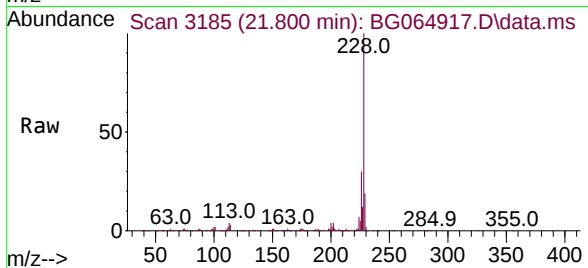
Tgt Ion:228 Resp: 620283

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.0	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.853 ng

RT: 21.624 min Scan# 3155

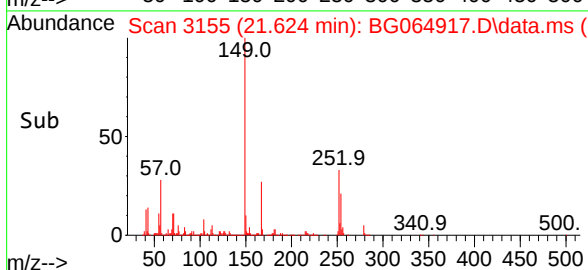
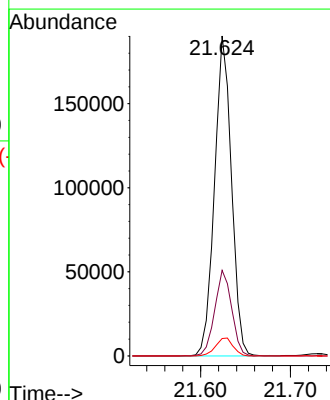
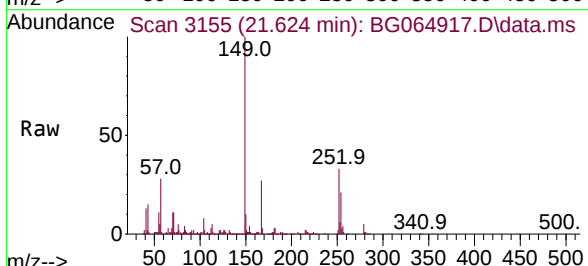
Delta R.T. -0.016 min

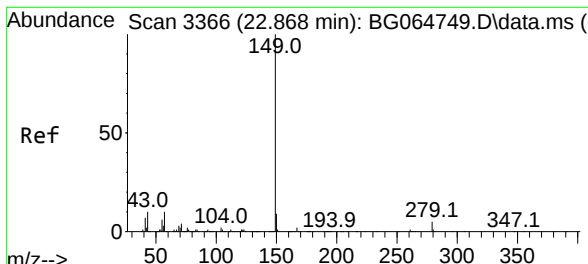
Lab File: BG064917.D

Acq: 10 Dec 2025 11:28

Tgt Ion:149 Resp: 250084

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.0	31.4
279	5.4	4.1	6.1





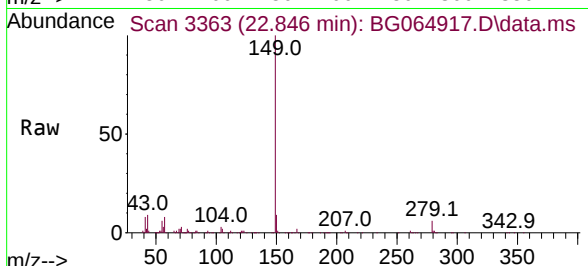
#85
 Di-n-octyl phthalate
 Concen: 35.592 ng
 RT: 22.846 min Scan# 3366
 Delta R.T. -0.022 min
 Lab File: BG064917.D
 Acq: 10 Dec 2025 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

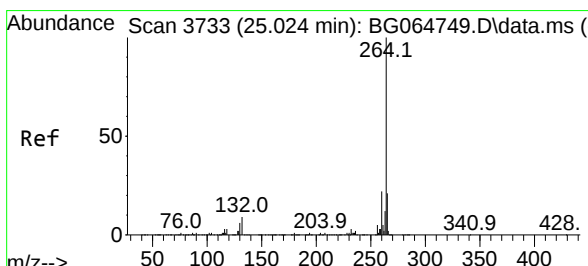
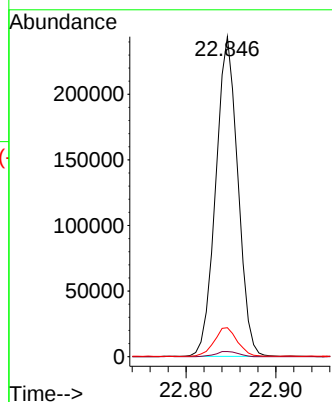
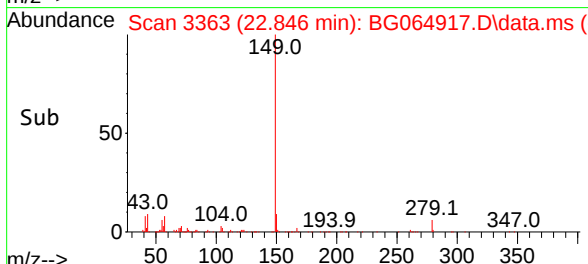


Tgt Ion:149 Resp: 417500
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.5 8.3 12.5

Manual Integrations

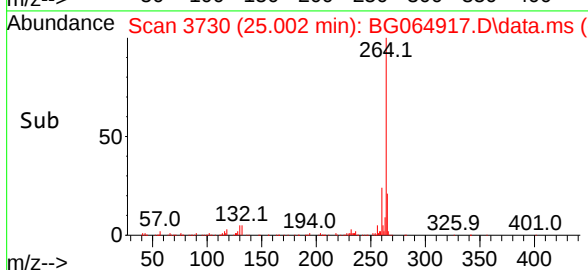
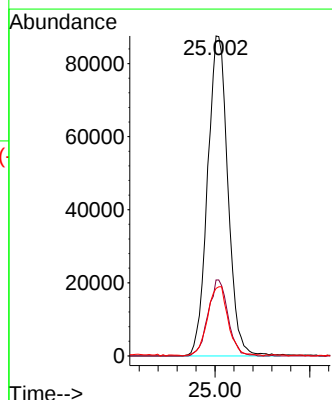
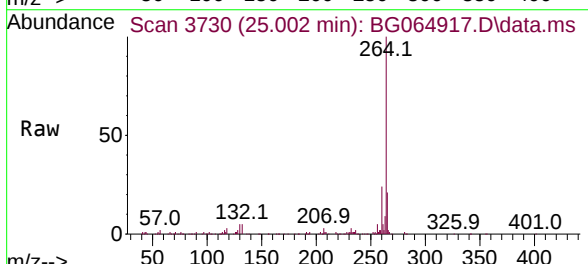
APPROVED

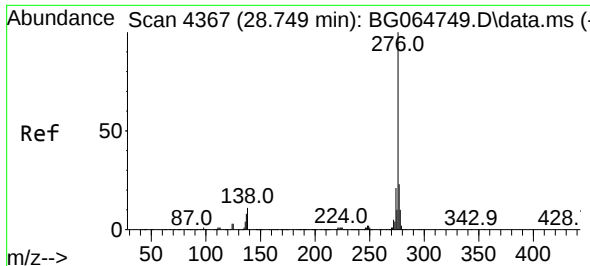
Reviewed By :Jagrut Upadhyay 12/11/2025
 Supervised By :Sohil Jodhani 12/12/2025



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.002 min Scan# 3730
 Delta R.T. -0.022 min
 Lab File: BG064917.D
 Acq: 10 Dec 2025 11:28

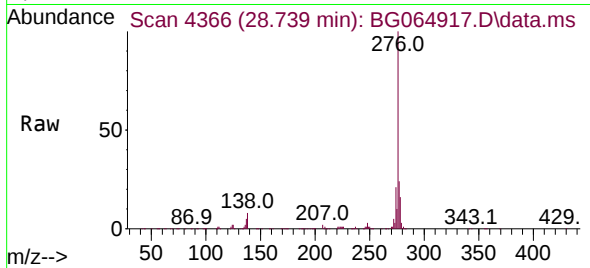
Tgt Ion:264 Resp: 260207
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.2 25.8
 265 21.1 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.947 ng
RT: 28.739 min Scan# 4367
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

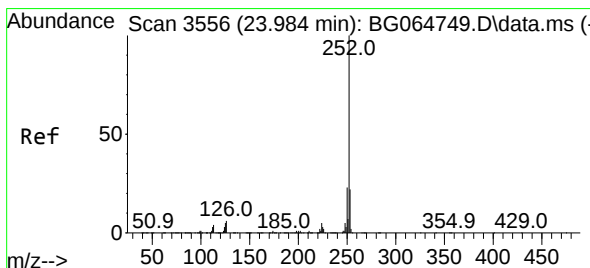
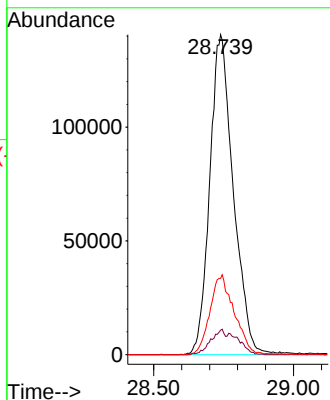
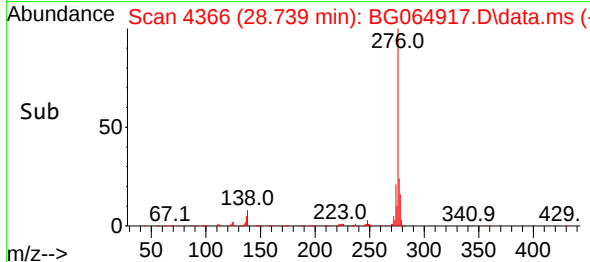
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



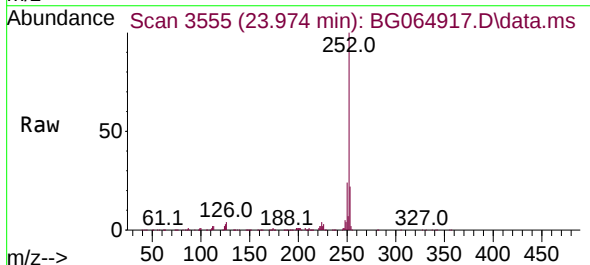
Tgt Ion:276 Resp: 821402
Ion Ratio Lower Upper
276 100
138 4.7 4.5 6.7
277 25.6 20.0 30.0

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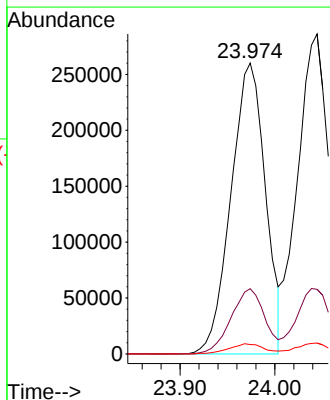
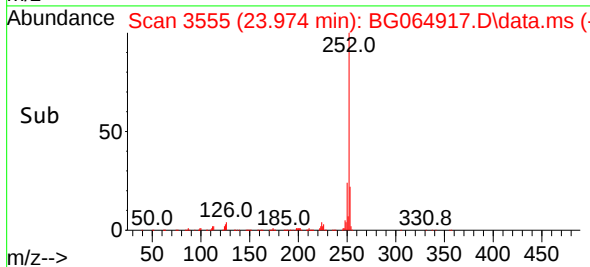
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

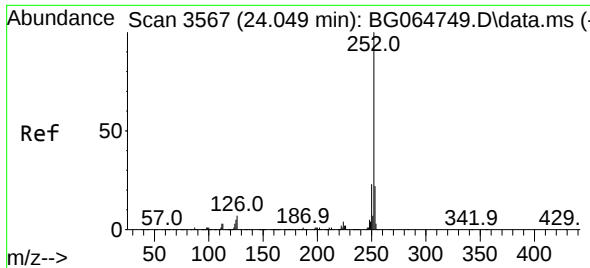


#88
Benzo(b)fluoranthene
Concen: 39.653 ng
RT: 23.974 min Scan# 3555
Delta R.T. -0.010 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



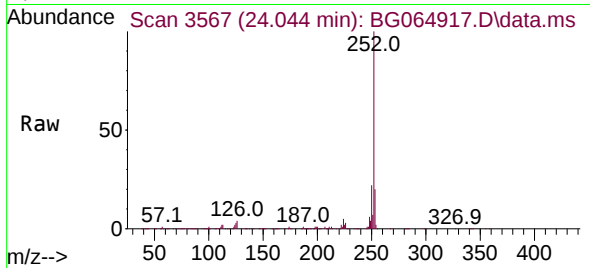
Tgt Ion:252 Resp: 656613
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 3.2 4.2 6.2#





#89
Benzo(k)fluoranthene
Concen: 41.129 ng
RT: 24.044 min Scan# 3567
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28

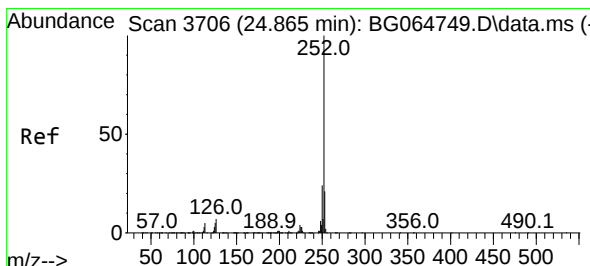
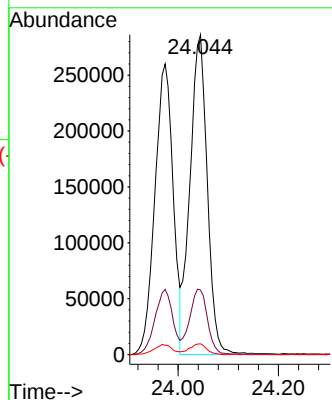
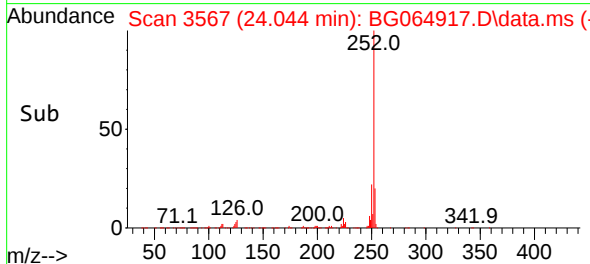
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



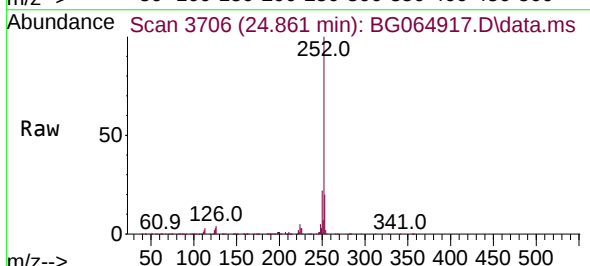
Tgt Ion:252 Resp: 684236
Ion Ratio Lower Upper
252 100
253 20.2 17.8 26.8
125 3.4 4.1 6.1

Manual Integrations
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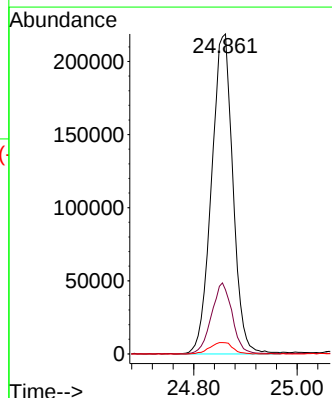
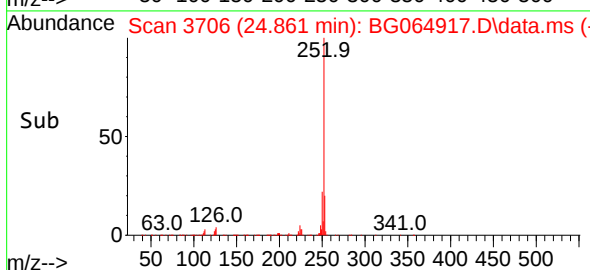
Reviewed By :Jagrut Upadhyay 12/11/2025
Supervised By :Sohil Jodhani 12/12/2025

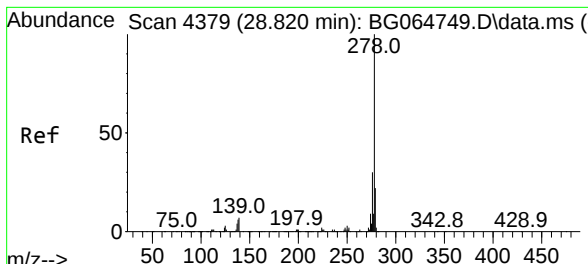


#90
Benzo(a)pyrene
Concen: 41.033 ng
RT: 24.861 min Scan# 3706
Delta R.T. -0.004 min
Lab File: BG064917.D
Acq: 10 Dec 2025 11:28



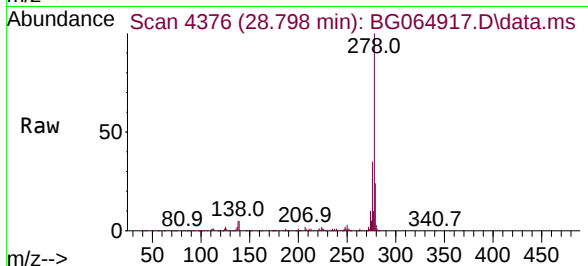
Tgt Ion:252 Resp: 630300
Ion Ratio Lower Upper
252 100
253 20.0 16.9 25.3
125 3.5 4.2 6.4





#91
 Dibenzo(a,h)anthracene
 Concen: 45.688 ng
 RT: 28.798 min Scan# 4379
 Delta R.T. -0.022 min
 Lab File: BG064917.D
 Acq: 10 Dec 2025 11:28

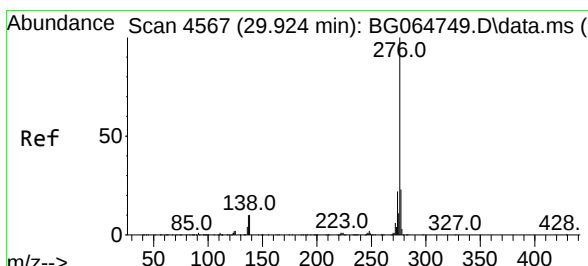
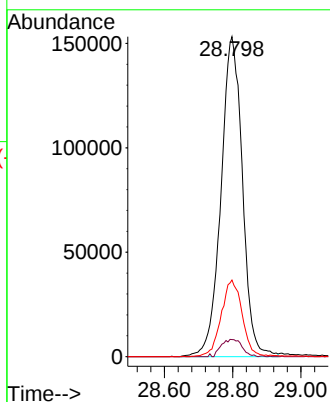
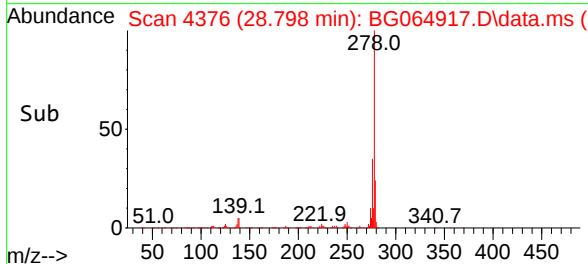
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 278 Resp: 669109
 Ion Ratio Lower Upper
 278 100
 139 5.3 5.8 8.8
 279 23.9 17.3 25.9

Manual Integrations
 APPROVED

Reviewed By : Jagrut Upadhyay 12/11/2025
 Supervised By : Sohil Jodhani 12/12/2025



#92
 Benzo(g,h,i)perylene
 Concen: 46.659 ng
 RT: 29.902 min Scan# 4564
 Delta R.T. -0.022 min
 Lab File: BG064917.D
 Acq: 10 Dec 2025 11:28

Tgt Ion: 276 Resp: 657649
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.0 27.0
 138 7.1 8.2 12.2

