

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064756.D
 Acq On : 13 Nov 2025 14:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 13 15:42:14 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	8.164	152	35112	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	138078	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	109512	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	269959	20.000	ng	0.00
76) Chrysene-d12	21.760	240	348735	20.000	ng	0.00
86) Perylene-d12	25.015	264	372397	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	158887	79.019	ng	0.00
7) Phenol-d6	7.306	99	216084	80.798	ng	0.00
23) Nitrobenzene-d5	9.327	82	223687	80.098	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	169555	79.386	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	628526	80.083	ng	0.00
79) Terphenyl-d14	20.091	244	1488614	83.967	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.534	88	31567	40.552	ng	100
3) Pyridine	3.945	79	93419	40.278	ng	96
4) n-Nitrosodimethylamine	3.851	42	45720	38.730	ng	90
6) Aniline	7.482	93	146095	40.983	ng	98
8) 2-Chlorophenol	7.723	128	90959	41.198	ng	96
9) Benzaldehyde	7.294	77	67643	38.639	ng	93
10) Phenol	7.335	94	118188	40.617	ng	98
11) bis(2-Chloroethyl)ether	7.570	93	85528	41.306	ng	97
12) 1,3-Dichlorobenzene	8.058	146	101690	40.027	ng	99
13) 1,4-Dichlorobenzene	8.199	146	103814	40.130	ng	98
14) 1,2-Dichlorobenzene	8.528	146	101006	40.268	ng	95
15) Benzyl Alcohol	8.393	79	89684	40.855	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.693	45	199067	40.617	ng	98
17) 2-Methylphenol	8.599	107	84001	40.799	ng	97
18) Hexachloroethane	9.263	117	38257	39.045	ng	95
19) n-Nitroso-di-n-propyla...	8.969	70	75836	41.938	ng	96
20) 3+4-Methylphenols	8.928	107	113335	40.181	ng	96
22) Acetophenone	8.986	105	153912	40.914	ng	# 98
24) Nitrobenzene	9.368	77	116726	41.366	ng	93
25) Isophorone	9.897	82	213488	40.143	ng	97
26) 2-Nitrophenol	10.085	139	52234	41.155	ng	94
27) 2,4-Dimethylphenol	10.138	122	93669	41.541	ng	98
28) bis(2-Chloroethoxy)met...	10.373	93	119986	41.096	ng	99
29) 2,4-Dichlorophenol	10.620	162	100607	41.559	ng	99
30) 1,2,4-Trichlorobenzene	10.843	180	116090	39.713	ng	98
31) Naphthalene	11.031	128	310092	39.617	ng	99
32) Benzoic acid	10.250	122	56140m	36.836	ng	
33) 4-Chloroaniline	11.131	127	127381	40.682	ng	97
34) Hexachlorobutadiene	11.325	225	98806	39.394	ng	97
35) Caprolactam	11.889	113	28502	39.364	ng	93
36) 4-Chloro-3-methylphenol	12.236	107	107863	40.031	ng	98
37) 2-Methylnaphthalene	12.623	142	232272	39.654	ng	96
38) 1-Methylnaphthalene	12.841	142	227626	39.121	ng	97
40) 1,2,4,5-Tetrachloroben...	12.988	216	169329	39.731	ng	98
41) Hexachlorocyclopentadiene	12.970	237	123985	40.587	ng	94
43) 2,4,6-Trichlorophenol	13.217	196	102456	40.960	ng	99

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APPROVED

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 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 13 15:42:14 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

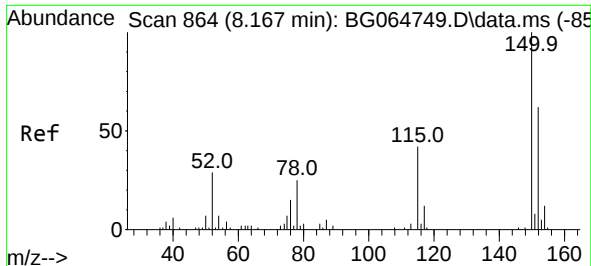
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.287	196	115145	41.043	ng	96
46) 1,1'-Biphenyl	13.616	154	315354	40.093	ng	97
47) 2-Chloronaphthalene	13.663	162	243204	39.247	ng	99
48) 2-Nitroaniline	13.851	65	80098	40.188	ng	95
49) Acenaphthylene	14.498	152	422723	39.931	ng	99
50) Dimethylphthalate	14.222	163	345261	39.911	ng	98
51) 2,6-Dinitrotoluene	14.333	165	69259	41.607	ng	95
52) Acenaphthene	14.838	154	260766	41.082	ng	98
53) 3-Nitroaniline	14.662	138	68983	41.988	ng	95
54) 2,4-Dinitrophenol	14.868	184	36779	37.378	ng	88
55) Dibenzofuran	15.167	168	415210	39.567	ng	97
56) 4-Nitrophenol	14.956	139	52979	40.643	ng	95
57) 2,4-Dinitrotoluene	15.115	165	105473	42.264	ng	# 98
58) Fluorene	15.814	166	322998	39.244	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.391	232	114943	41.526	ng	97
60) Diethylphthalate	15.573	149	335535	40.489	ng	99
61) 4-Chlorophenyl-phenyle...	15.802	204	197603	40.006	ng	98
62) 4-Nitroaniline	15.820	138	71058	41.749	ng	98
63) Azobenzene	16.096	77	274587	39.837	ng	97
65) 4,6-Dinitro-2-methylph...	15.878	198	66266	44.211	ng	94
66) n-Nitrosodiphenylamine	16.014	169	296696	41.959	ng	99
67) 4-Bromophenyl-phenylether	16.695	248	147463	41.596	ng	97
68) Hexachlorobenzene	16.813	284	176897	41.185	ng	97
69) Atrazine	16.948	200	137430	40.311	ng	98
70) Pentachlorophenol	17.153	266	90794	39.121	ng	97
71) Phenanthrene	17.547	178	597759	40.470	ng	99
72) Anthracene	17.635	178	609140	40.445	ng	100
73) Carbazole	17.900	167	516449	39.888	ng	99
74) Di-n-butylphthalate	18.452	149	586983	40.636	ng	99
75) Fluoranthene	19.539	202	802543	39.735	ng	100
77) Benzidine	19.709	184	380633	36.445	ng	98
78) Pyrene	19.897	202	823906	42.154	ng	98
80) Butylbenzylphthalate	20.773	149	281927	41.009	ng	95
81) Benzo(a)anthracene	21.736	228	950617	40.089	ng	98
82) 3,3'-Dichlorobenzidine	21.642	252	340561	39.020	ng	100
83) Chrysene	21.807	228	901170	40.310	ng	99
84) Bis(2-ethylhexyl)phtha...	21.636	149	405952	40.410	ng	99
85) Di-n-octyl phthalate	22.864	149	694200	39.977	ng	100
87) Indeno(1,2,3-cd)pyrene	28.752	276	1058201	41.360	ng	# 95
88) Benzo(b)fluoranthene	23.981	252	951045	40.131	ng	99
89) Benzo(k)fluoranthene	24.051	252	939624	39.465	ng	100
90) Benzo(a)pyrene	24.868	252	875703	39.834	ng	99
91) Dibenzo(a,h)anthracene	28.810	278	869772	41.497	ng	96
92) Benzo(g,h,i)perylene	29.915	276	833495	41.320	ng	97

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

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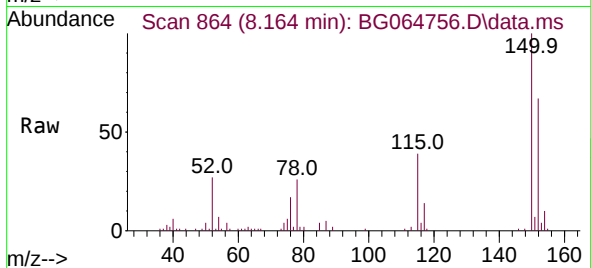
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.164 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

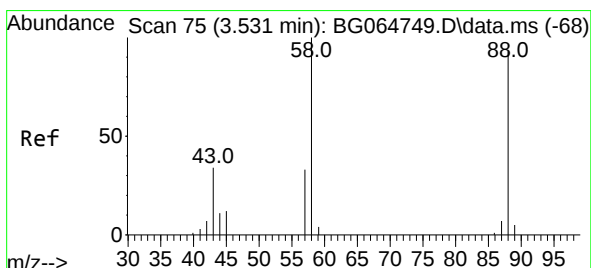
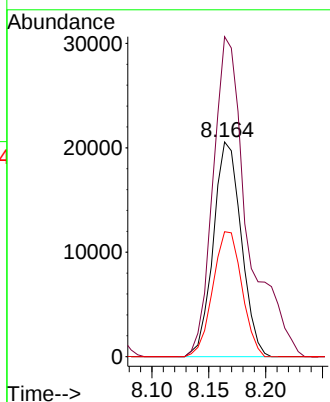
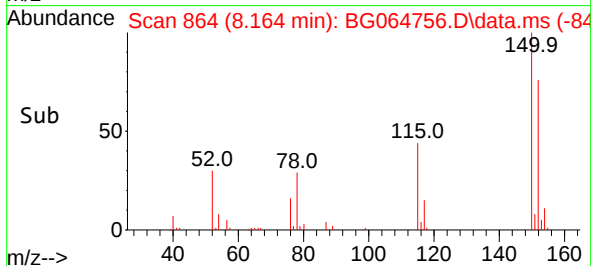


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Ion Ratio Lower Upper
152 100
150 149.1 129.2 193.8
115 58.2 53.7 80.5

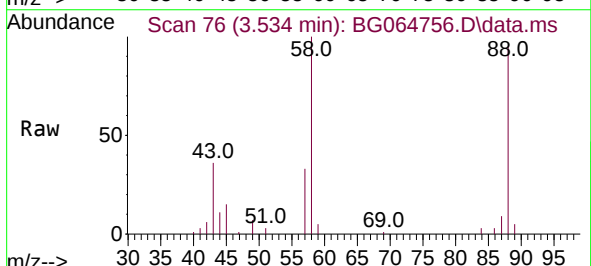
Manual Integrations

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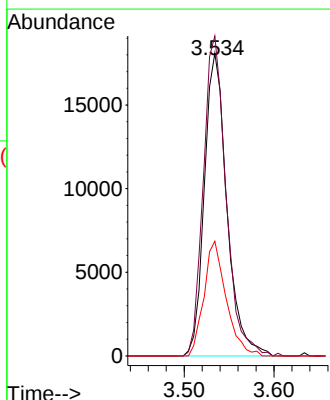
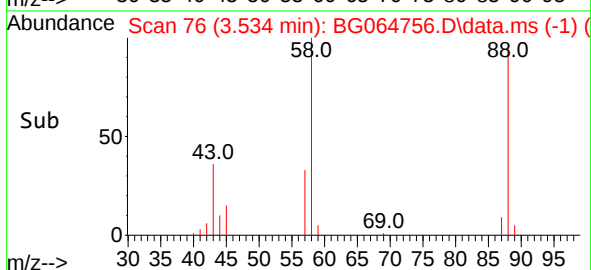
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

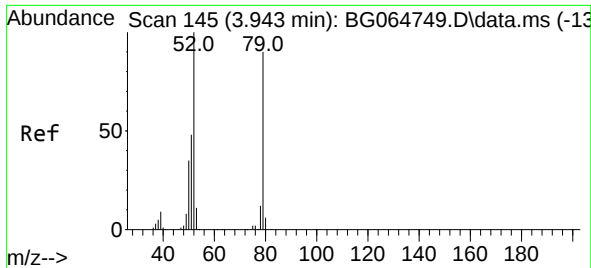


#2
1,4-Dioxane
Concen: 40.552 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



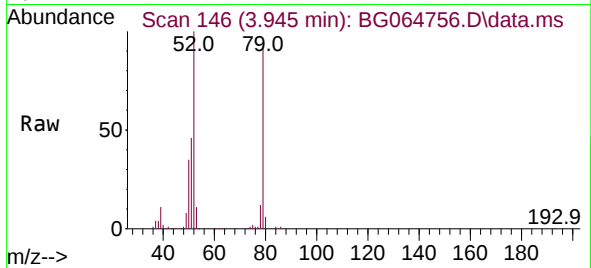
Tgt Ion: 88 Resp: 31567
Ion Ratio Lower Upper
88 100
58 106.3 84.6 126.8
43 37.4 30.0 45.0





#3
Pyridine
Concen: 40.278 ng
RT: 3.945 min Scan# 14
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

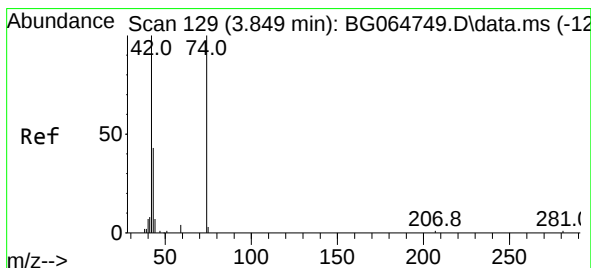
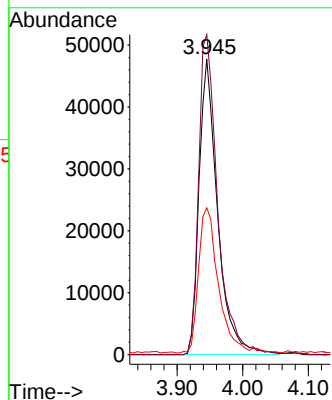
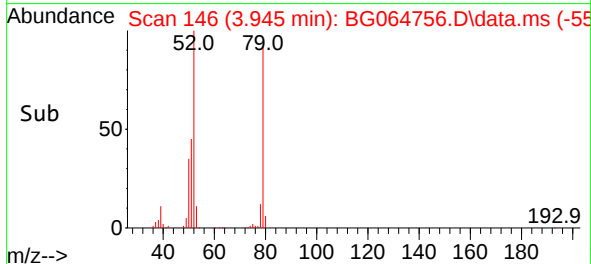
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



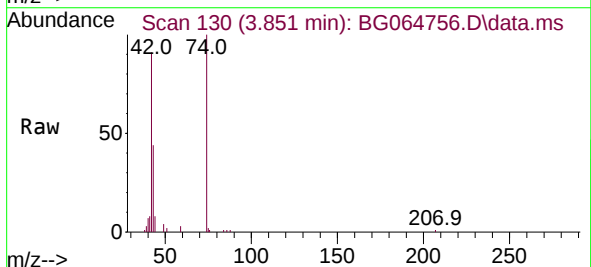
Tgt Ion: 79 Resp: 93419
Ion Ratio Lower Upper
79 100
52 108.2 89.0 133.4
51 49.7 43.4 65.0

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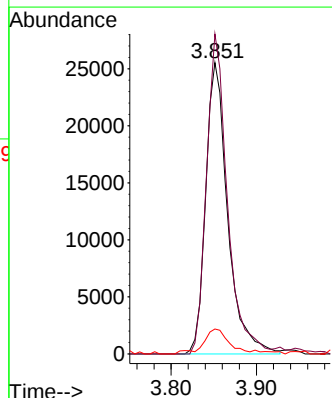
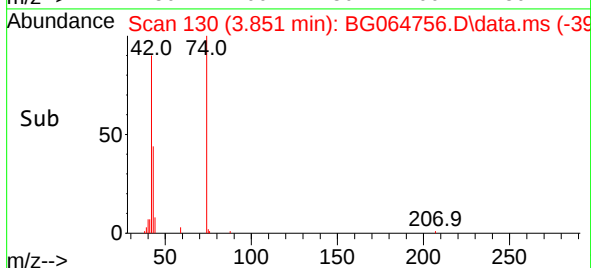
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#4
n-Nitrosodimethylamine
Concen: 38.730 ng
RT: 3.851 min Scan# 130
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



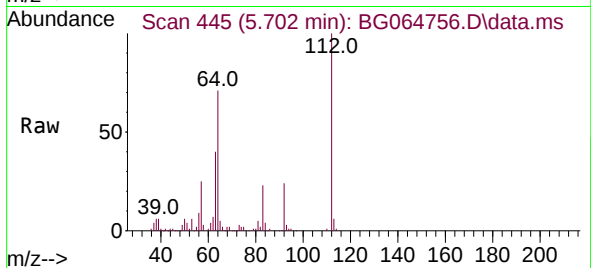
Tgt Ion: 42 Resp: 45720
Ion Ratio Lower Upper
42 100
74 109.9 79.8 119.6
44 8.6 5.9 8.9





#5
2-Fluorophenol
Concen: 79.019 ng
RT: 5.702 min Scan# 444
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

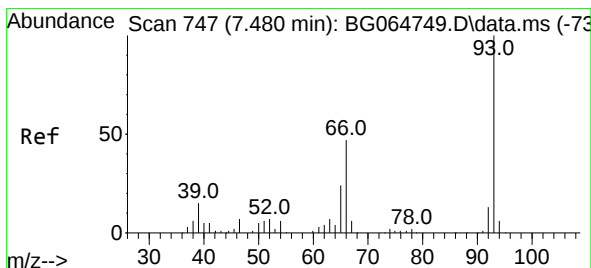
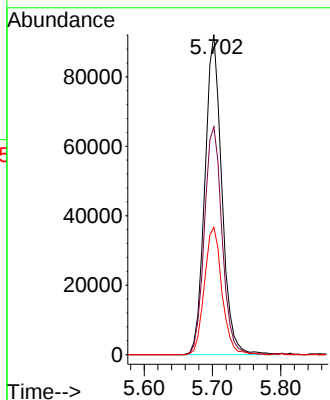
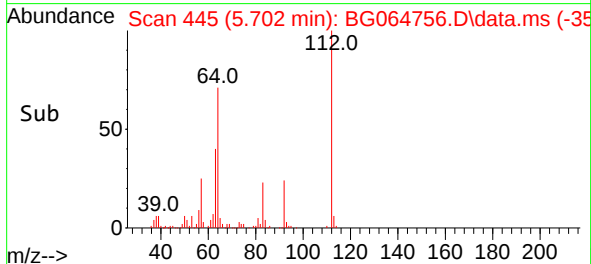
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 15888
Ion Ratio Lower Upper
112 100
64 71.2 61.0 91.4
63 39.8 33.3 49.9

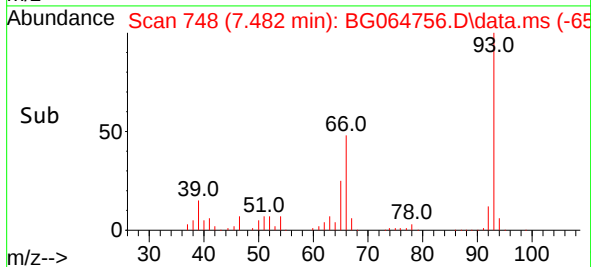
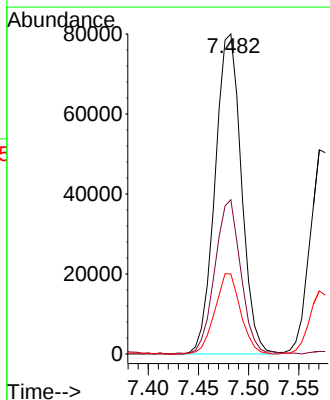
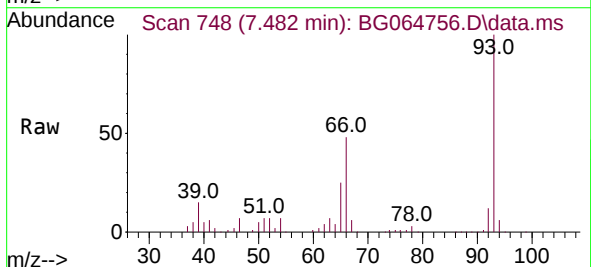
Manual Integrations
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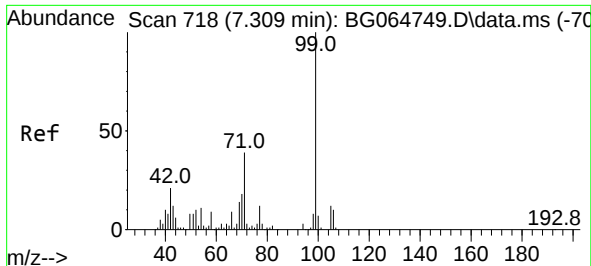
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 40.983 ng
RT: 7.482 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

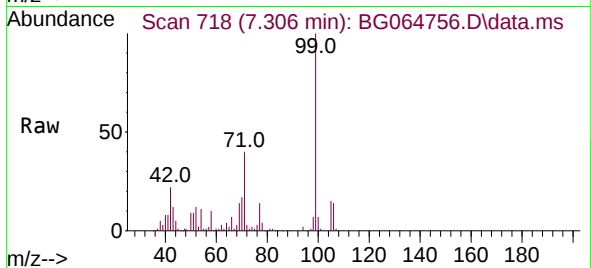
Tgt Ion: 93 Resp: 146095
Ion Ratio Lower Upper
93 100
66 48.2 37.7 56.5
65 25.0 19.1 28.7





#7
Phenol-d6
Concen: 80.798 ng
RT: 7.306 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

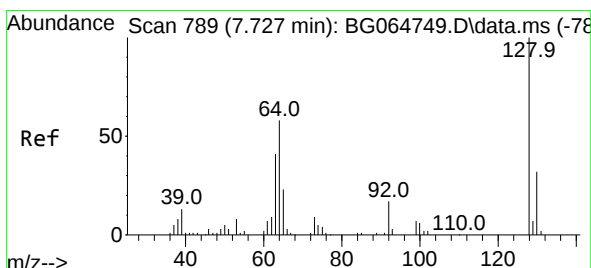
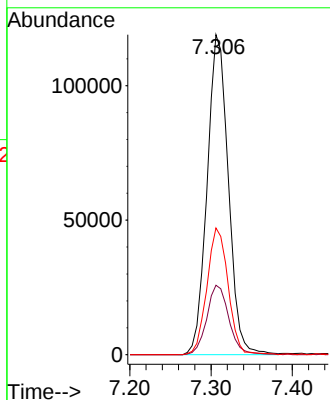
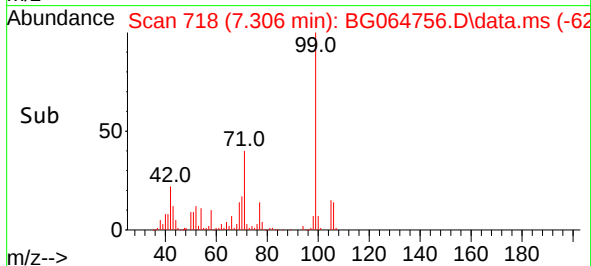
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



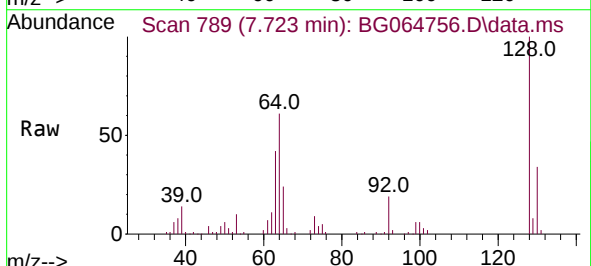
Tgt Ion: 99 Resp: 216084
Ion Ratio Lower Upper
99 100
42 21.7 16.8 25.2
71 39.6 31.1 46.7

Manual Integrations
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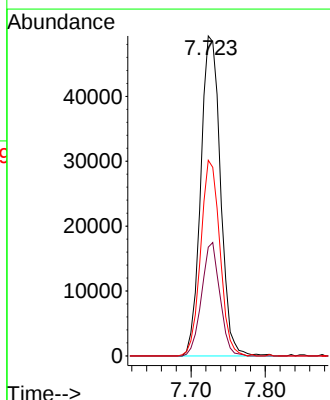
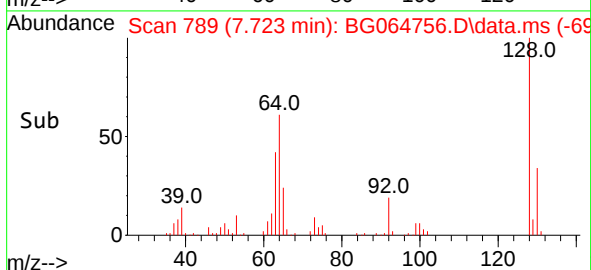
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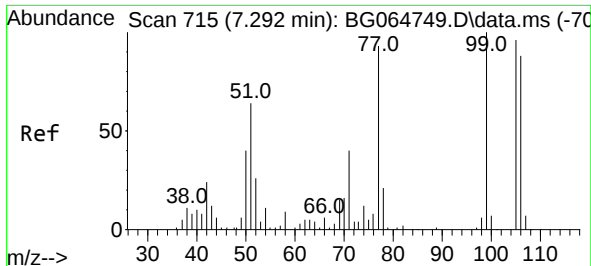


#8
2-Chlorophenol
Concen: 41.198 ng
RT: 7.723 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



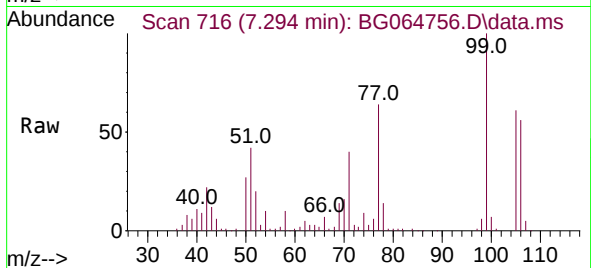
Tgt Ion:128 Resp: 90959
Ion Ratio Lower Upper
128 100
130 34.0 11.9 51.9
64 61.1 38.4 78.4





#9
Benzaldehyde
Concen: 38.639 ng
RT: 7.294 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

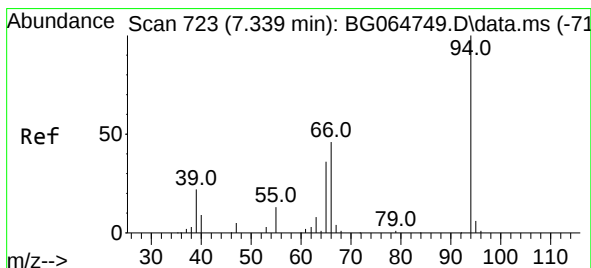
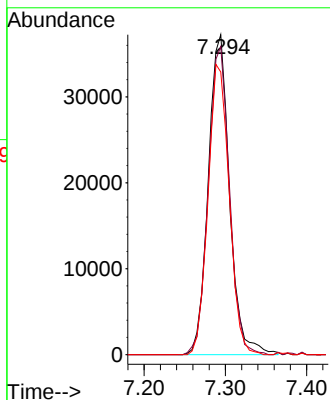
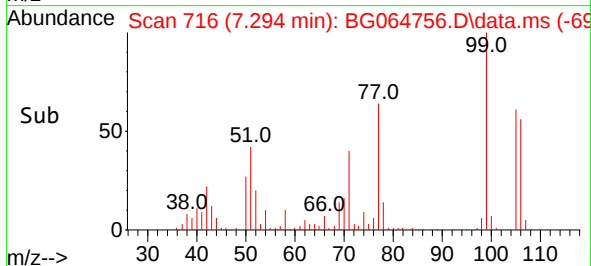
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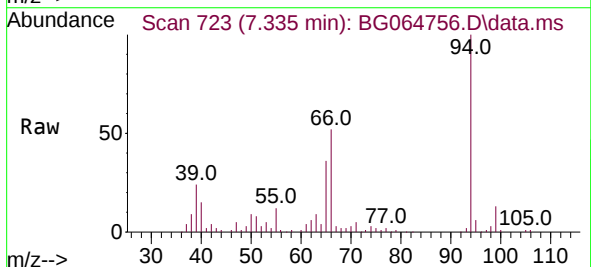
Tgt Ion: 77 Resp: 67643
Ion Ratio Lower Upper
77 100
105 96.2 83.8 123.8
106 88.3 74.3 114.3

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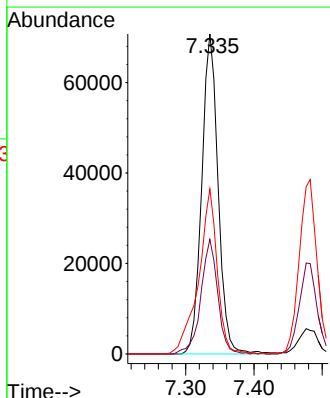
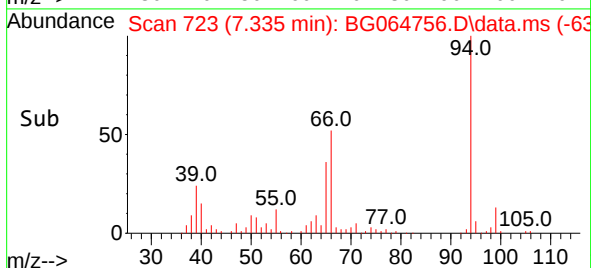
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

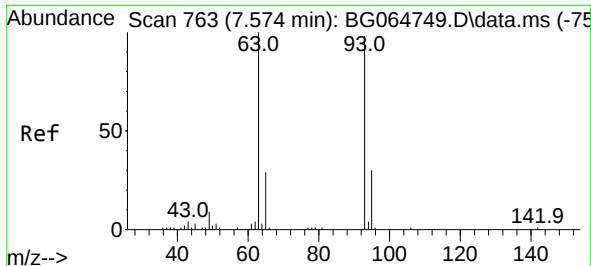


#10
Phenol
Concen: 40.617 ng
RT: 7.335 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion: 94 Resp: 118188
Ion Ratio Lower Upper
94 100
65 35.8 17.0 57.0
66 51.6 29.8 69.8





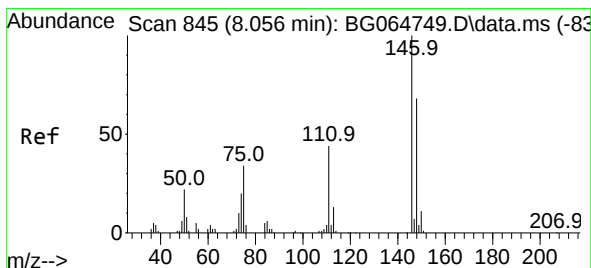
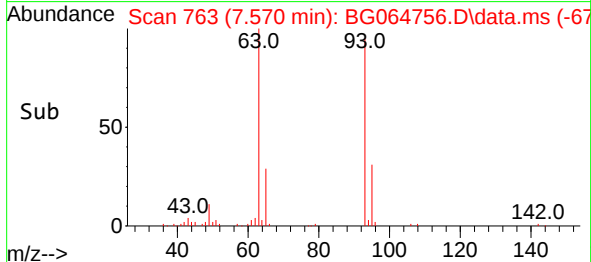
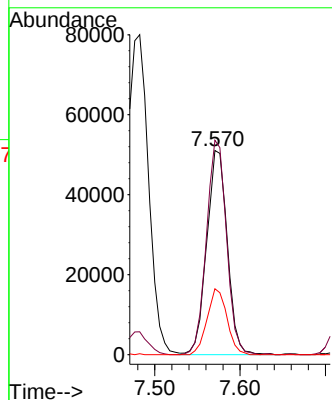
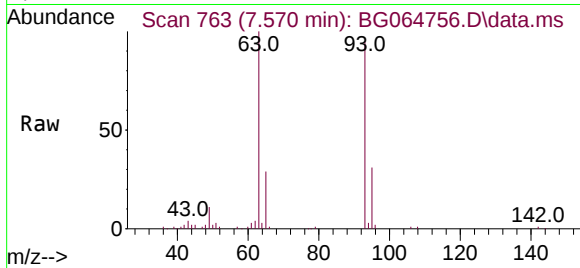
#11
bis(2-Chloroethyl)ether
Concen: 41.306 ng
RT: 7.570 min Scan# 70
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 85528
Ion Ratio Lower Upper
93 100
63 105.0 81.8 121.8
95 32.2 10.3 50.3

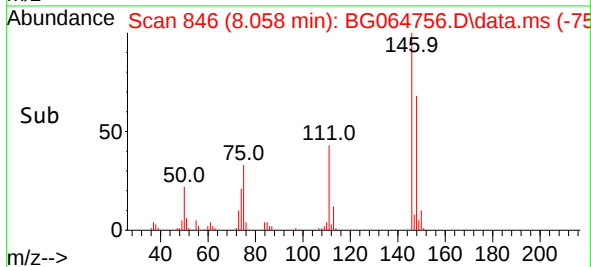
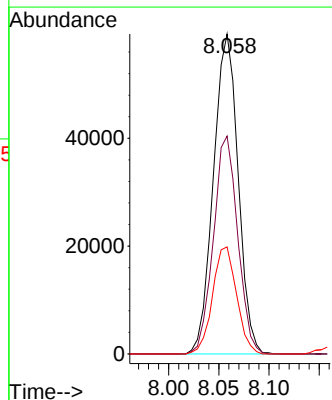
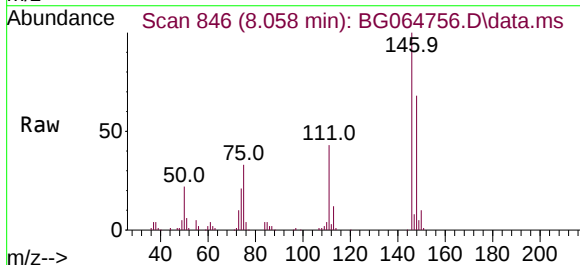
Manual Integrations
APPROVED

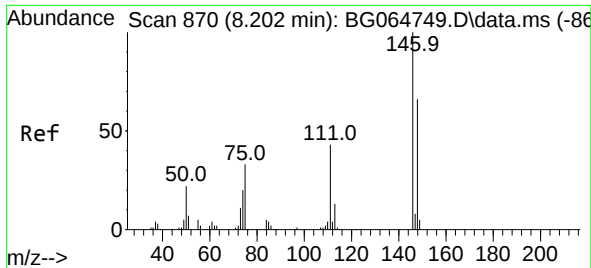
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 40.027 ng
RT: 8.058 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

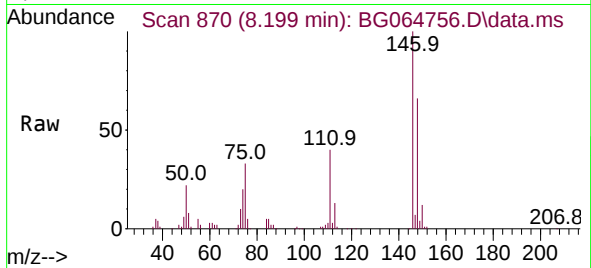
Tgt Ion:146 Resp: 101690
Ion Ratio Lower Upper
146 100
148 68.1 54.6 82.0
75 33.4 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 40.130 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

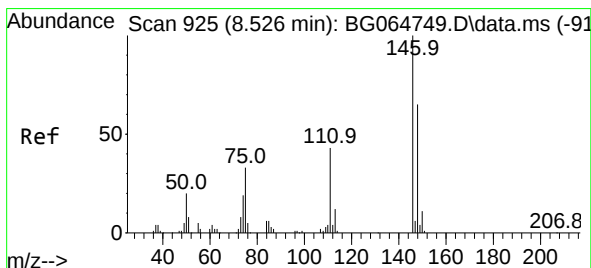
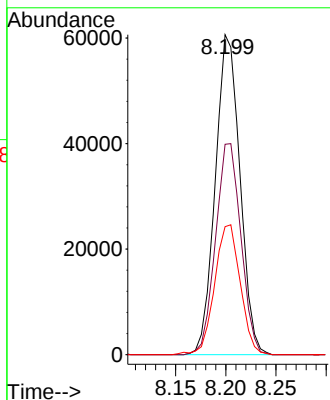
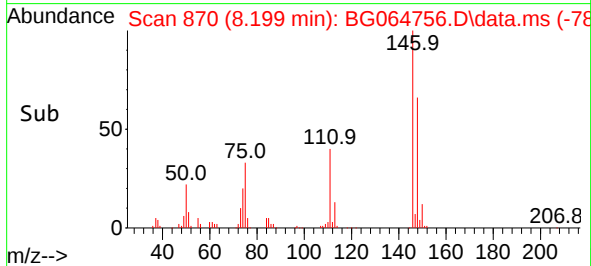
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



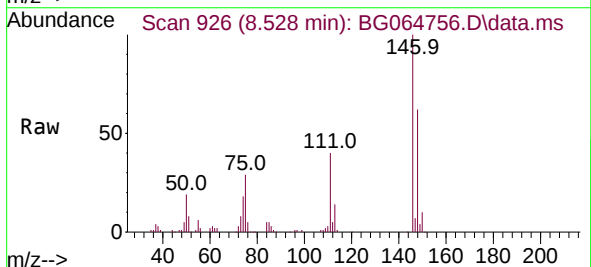
Tgt Ion:146 Resp: 103814
Ion Ratio Lower Upper
146 100
148 65.7 53.1 79.7
111 40.0 34.1 51.1

Manual Integrations
APPROVED

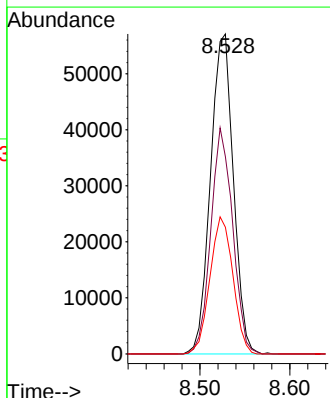
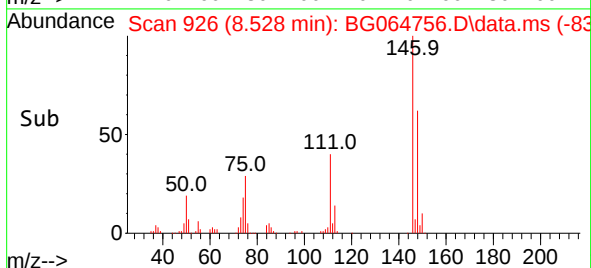
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

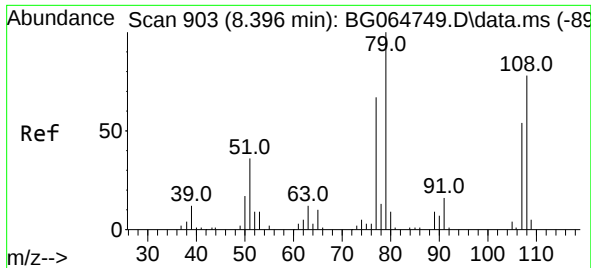


#14
1,2-Dichlorobenzene
Concen: 40.268 ng
RT: 8.528 min Scan# 926
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:146 Resp: 101006
Ion Ratio Lower Upper
146 100
148 61.6 52.0 78.0
111 39.6 34.7 52.1





#15
Benzyl Alcohol
Concen: 40.855 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

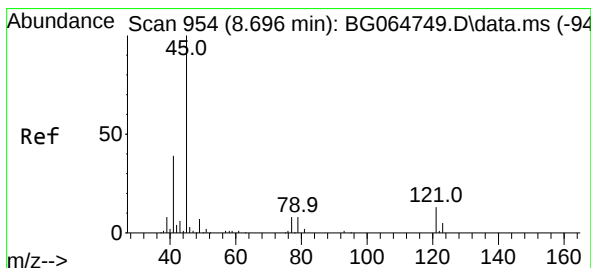
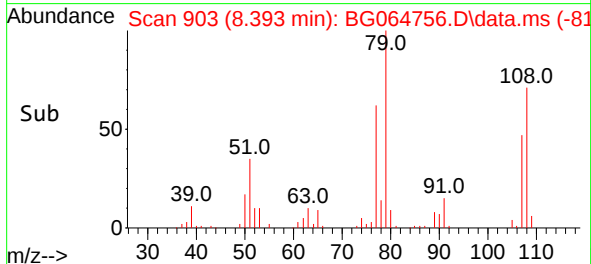
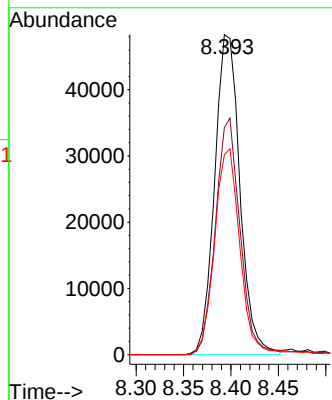
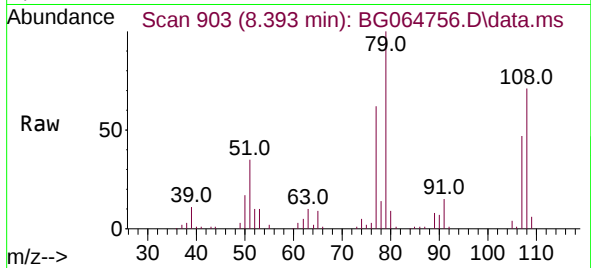
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 89684
Ion Ratio Lower Upper
79 100
108 70.9 62.3 93.5
77 62.4 53.5 80.3

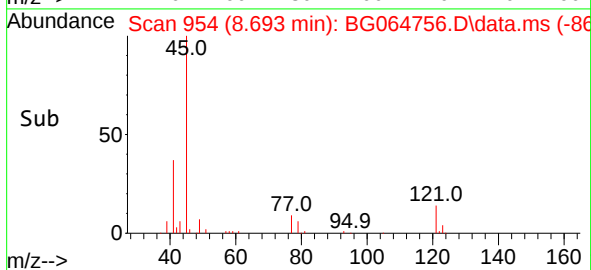
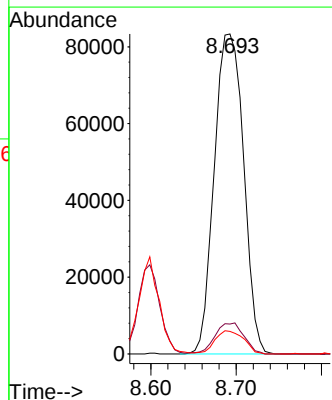
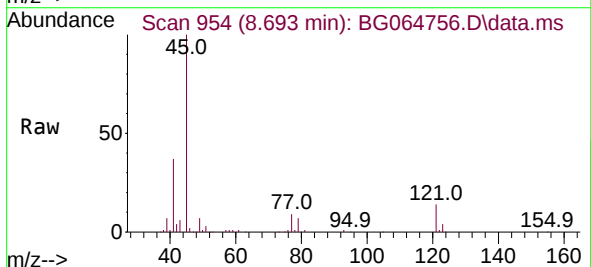
Manual Integrations
APPROVED

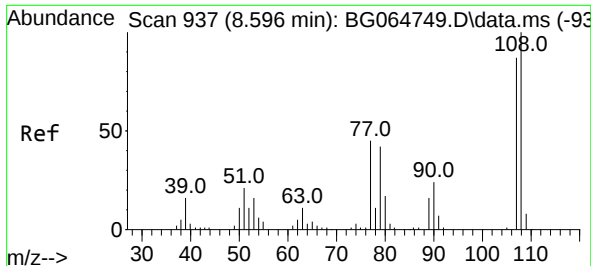
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.617 ng
RT: 8.693 min Scan# 954
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion: 45 Resp: 199067
Ion Ratio Lower Upper
45 100
77 9.3 0.0 28.8
79 7.1 0.0 28.1





#17
2-Methylphenol
Concen: 40.799 ng
RT: 8.599 min Scan# 937
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

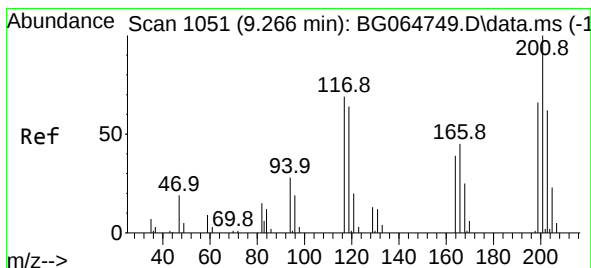
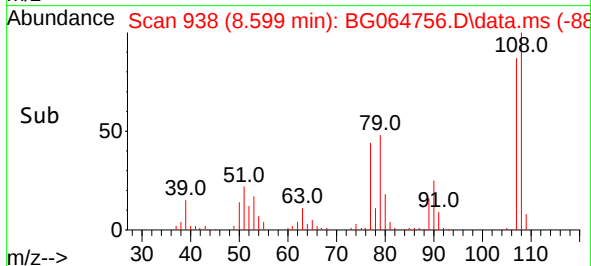
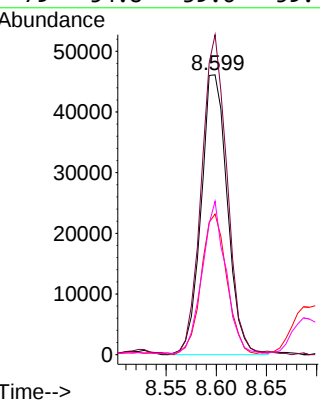
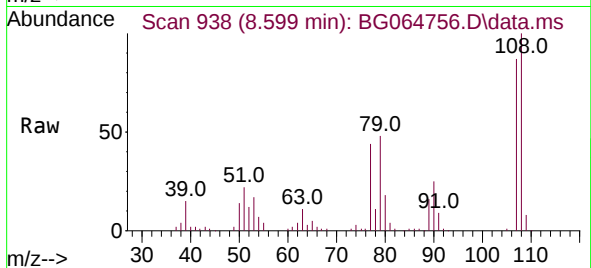
SSTDCCC040

Tgt Ion:107 Resp: 8400
Ion Ratio Lower Upper
107 100
108 114.4 92.6 138.8
77 50.3 41.2 61.8
79 54.8 39.6 59.4

Manual Integrations

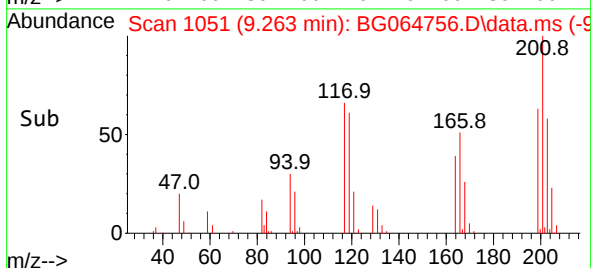
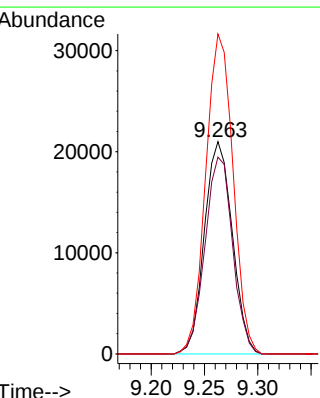
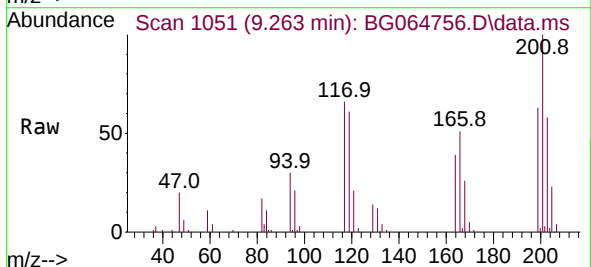
APPROVED

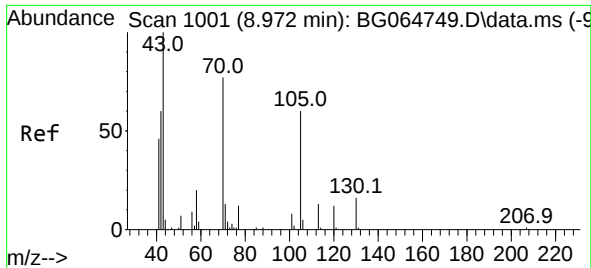
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#18
Hexachloroethane
Concen: 39.045 ng
RT: 9.263 min Scan# 1051
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:117 Resp: 38257
Ion Ratio Lower Upper
117 100
119 92.6 74.4 111.6
201 155.2 116.5 174.7





#19
n-Nitroso-di-n-propylamine
Concen: 41.938 ng
RT: 8.969 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

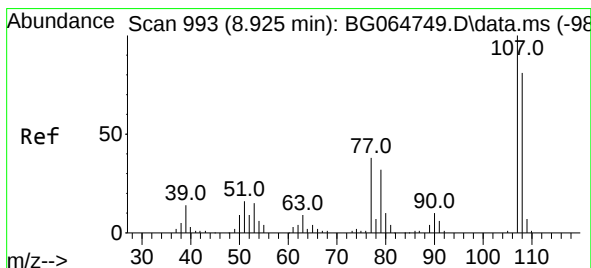
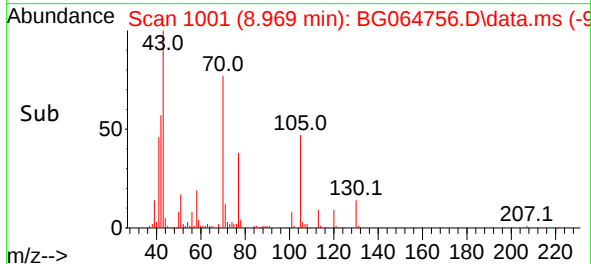
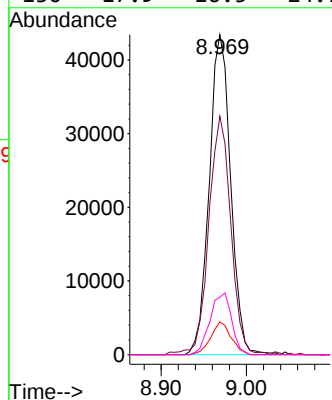
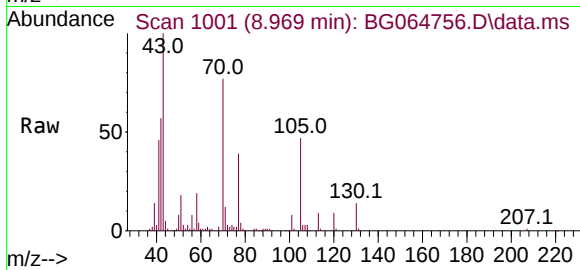
SSTDCCC040

Tgt Ion: 70 Resp: 75836
Ion Ratio Lower Upper
70 100
42 74.4 62.6 93.8
101 10.3 8.0 12.0
130 17.9 16.5 24.7

Manual Integrations

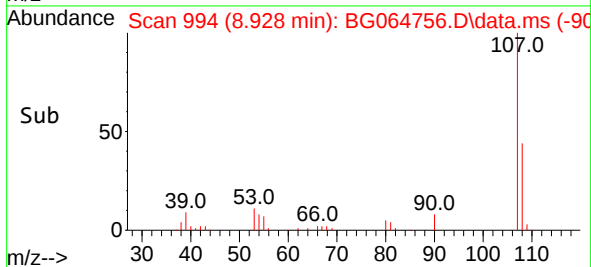
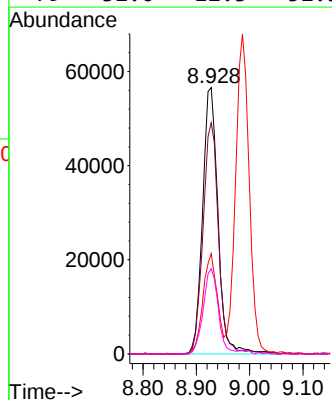
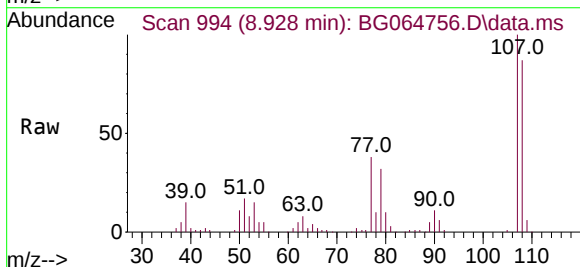
APPROVED

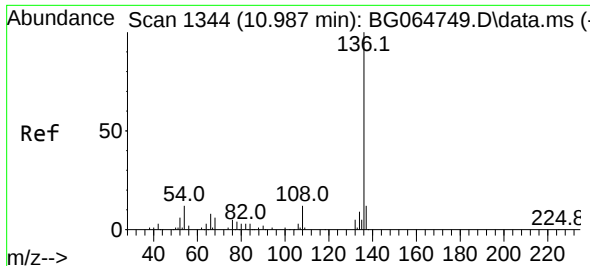
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#20
3+4-Methylphenols
Concen: 40.181 ng
RT: 8.928 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:107 Resp: 113335
Ion Ratio Lower Upper
107 100
108 86.8 61.0 101.0
77 37.7 17.6 57.6
79 32.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

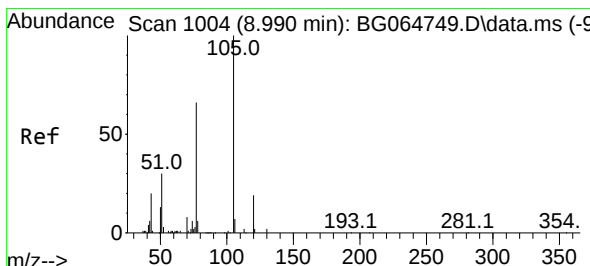
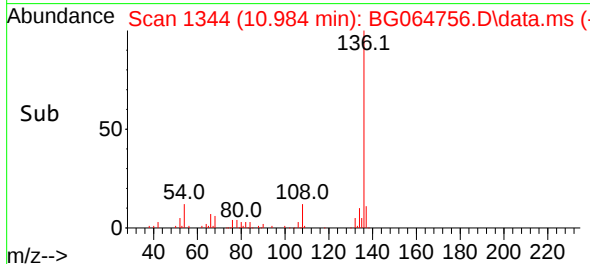
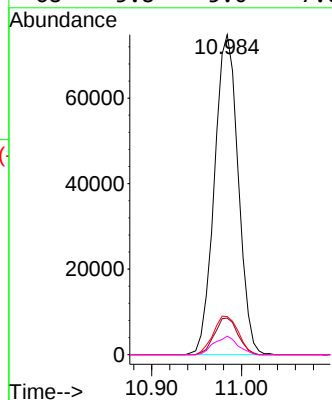
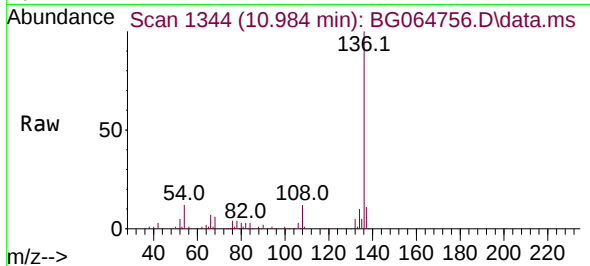
SSTDCCC040

Tgt Ion:136 Resp: 138078
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 11.9 9.3 13.9
68 5.8 5.0 7.6

Manual Integrations

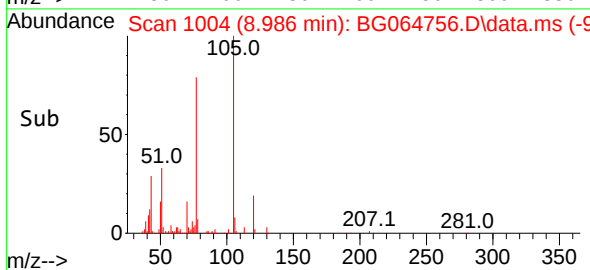
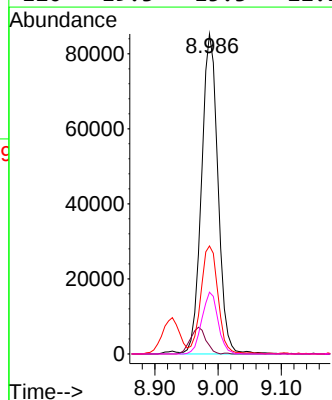
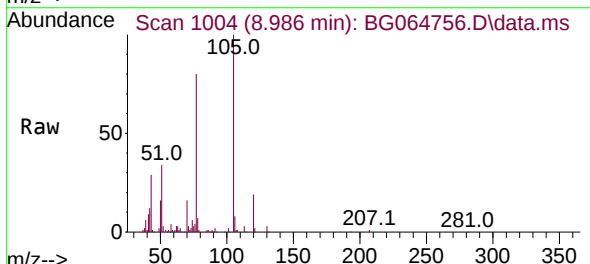
APPROVED

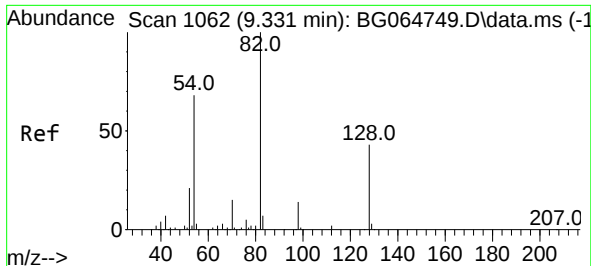
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 40.914 ng
RT: 8.986 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:105 Resp: 153912
Ion Ratio Lower Upper
105 100
71 2.6 1.3 1.9#
51 33.7 27.9 41.9
120 19.3 15.3 22.9





#23

Nitrobenzene-d5

Concen: 80.098 ng

RT: 9.327 min Scan# 1062

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 22368

Ion Ratio Lower Upper

82 100

128 41.3 34.1 51.1

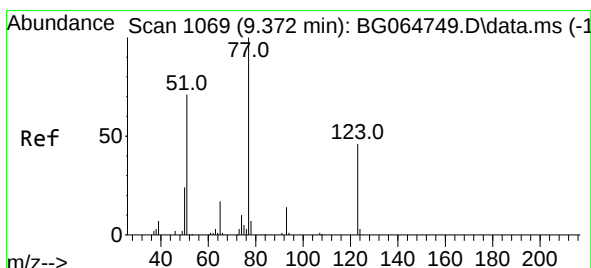
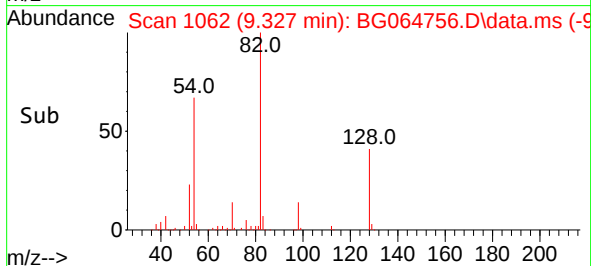
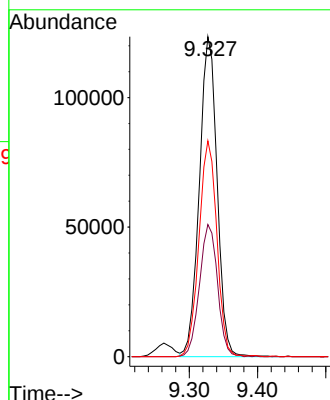
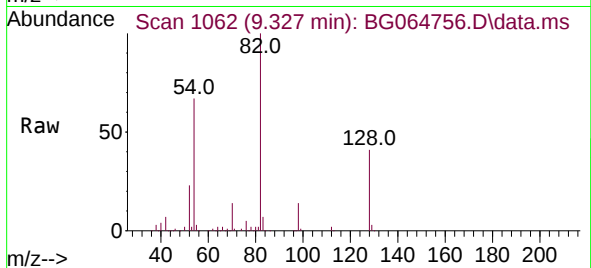
54 67.4 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 41.366 ng

RT: 9.368 min Scan# 1069

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

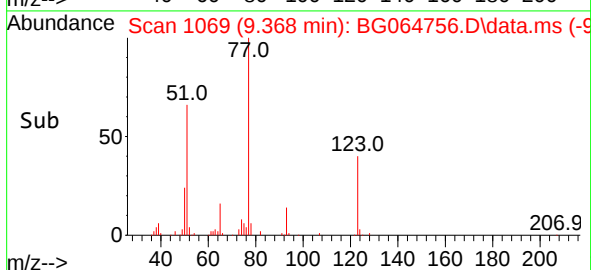
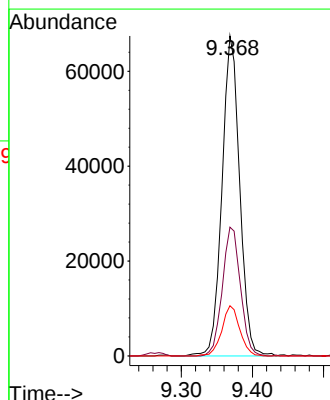
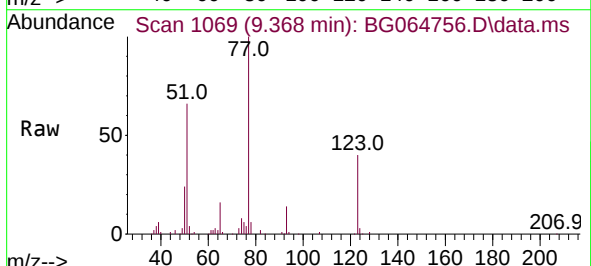
Tgt Ion: 77 Resp: 116726

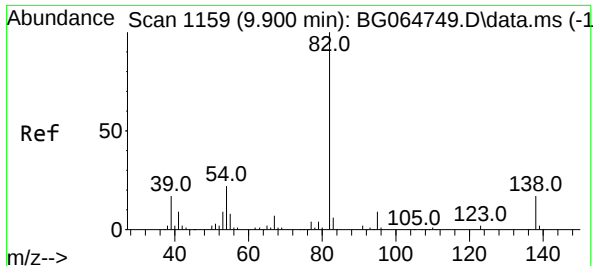
Ion Ratio Lower Upper

77 100

123 40.2 36.5 54.7

65 15.7 13.5 20.3





#25
Isophorone
Concen: 40.143 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

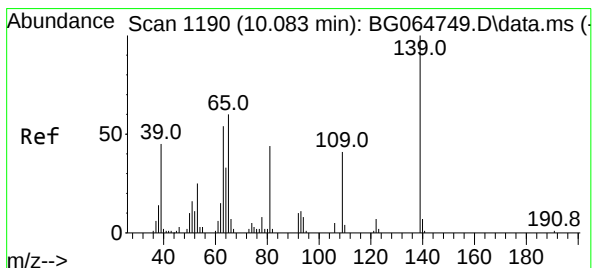
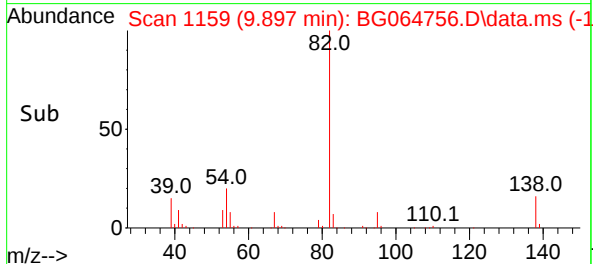
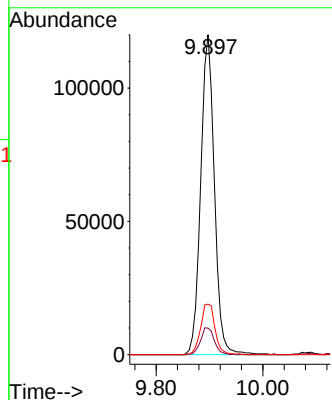
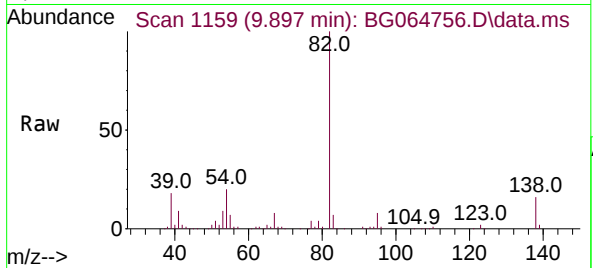
SSTDCCC040

Tgt Ion: 82 Resp: 213488
Ion Ratio Lower Upper
82 100
95 8.3 6.9 10.3
138 15.8 13.9 20.9

Manual Integrations

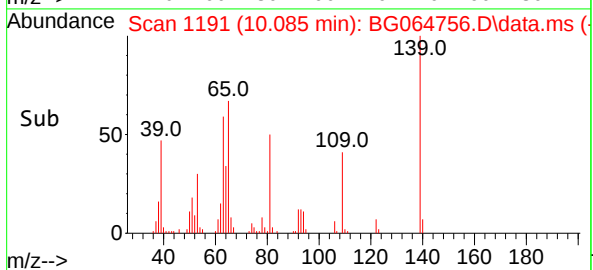
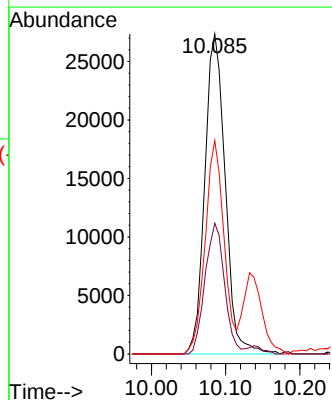
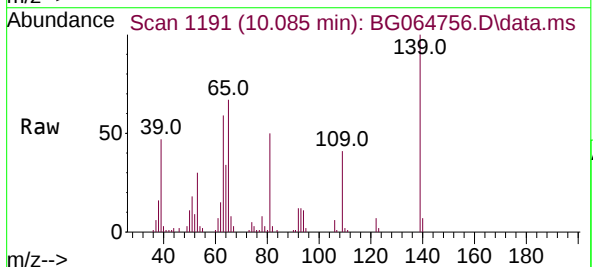
APPROVED

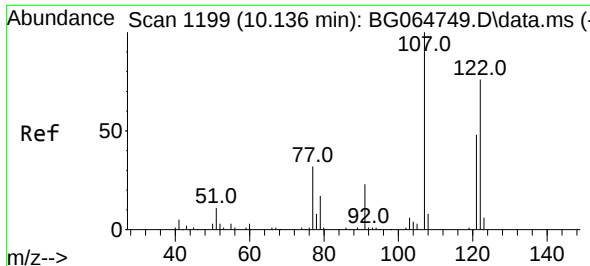
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 41.155 ng
RT: 10.085 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:139 Resp: 52234
Ion Ratio Lower Upper
139 100
109 40.8 32.5 48.7
65 66.6 47.6 71.4





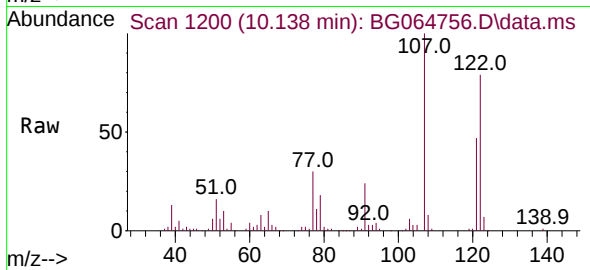
#27
2,4-Dimethylphenol
Concen: 41.541 ng
RT: 10.138 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

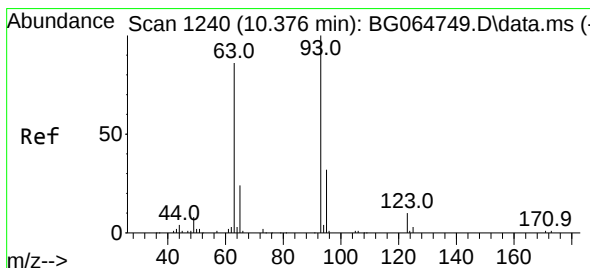
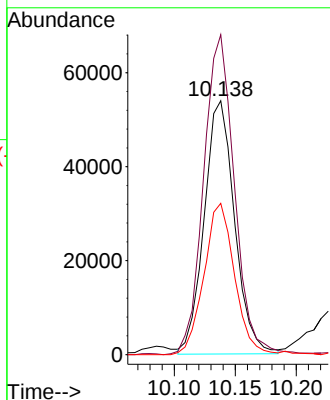
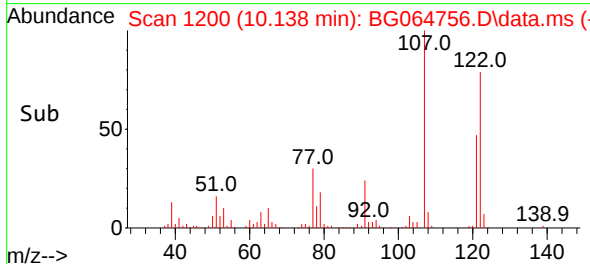


Tgt Ion:122 Resp: 93669
Ion Ratio Lower Upper
122 100
107 126.0 102.5 153.7
121 59.6 49.0 73.6

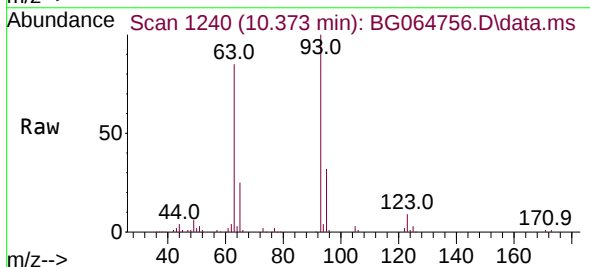
Manual Integrations

APPROVED

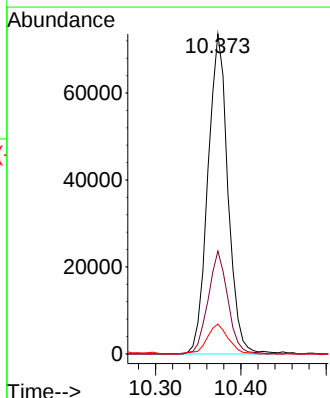
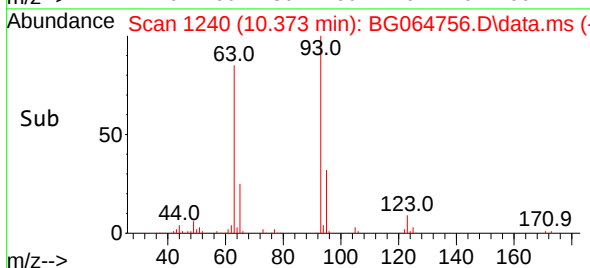
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

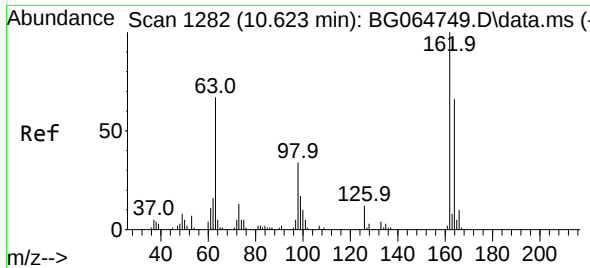


#28
bis(2-Chloroethoxy)methane
Concen: 41.096 ng
RT: 10.373 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion: 93 Resp: 119986
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 9.3 8.1 12.1





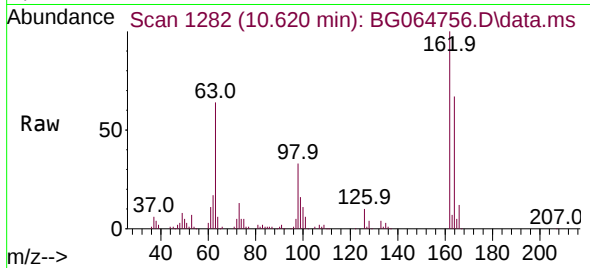
#29
2,4-Dichlorophenol
Concen: 41.559 ng
RT: 10.620 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

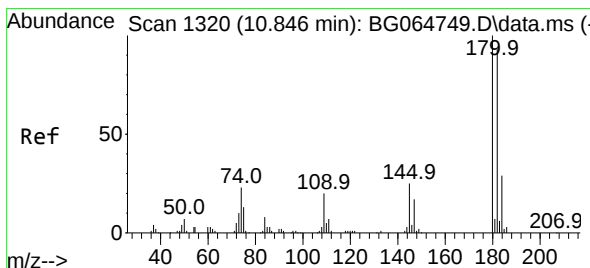
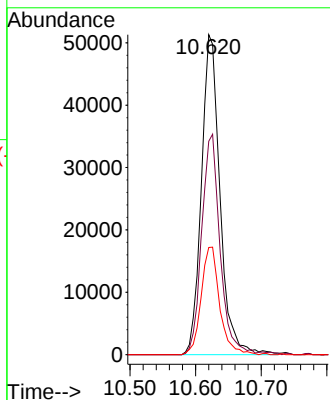
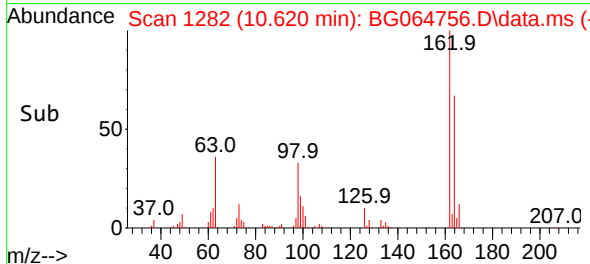


Tgt Ion:162 Resp: 100607
Ion Ratio Lower Upper
162 100
164 66.7 46.0 86.0
98 33.5 14.2 54.2

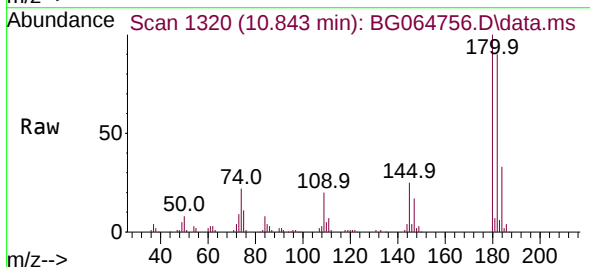
Manual Integrations

APPROVED

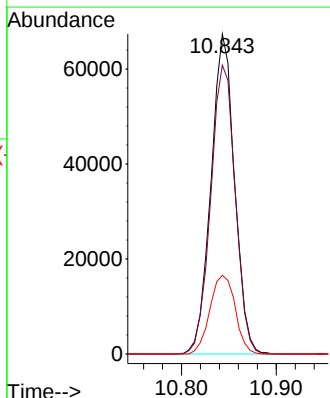
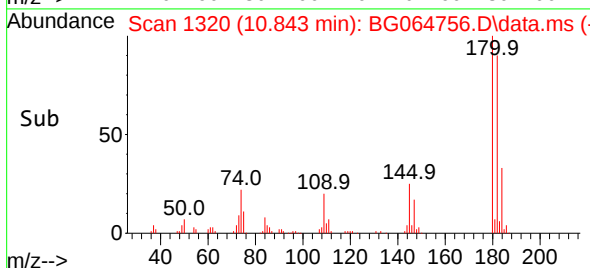
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

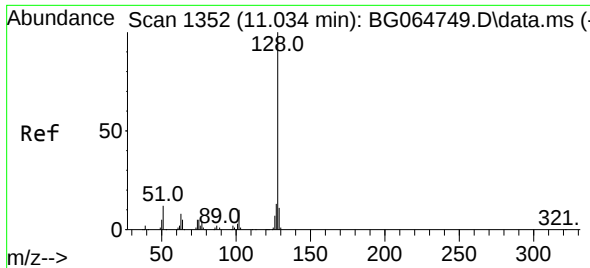


#30
1,2,4-Trichlorobenzene
Concen: 39.713 ng
RT: 10.843 min Scan# 1320
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



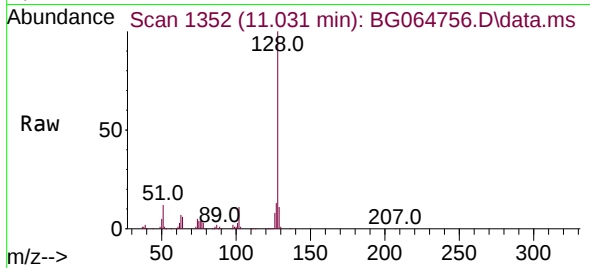
Tgt Ion:180 Resp: 116090
Ion Ratio Lower Upper
180 100
182 90.2 74.2 111.4
145 24.5 20.0 30.0





#31
Naphthalene
Concen: 39.617 ng
RT: 11.031 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

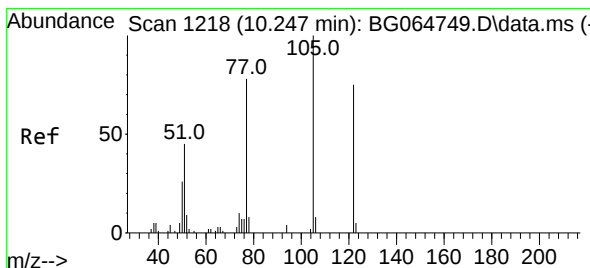
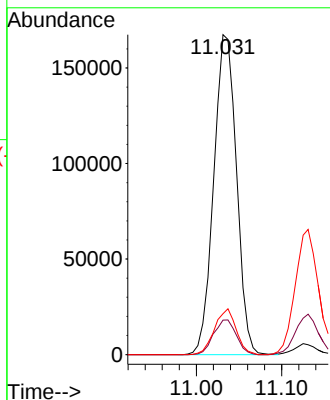
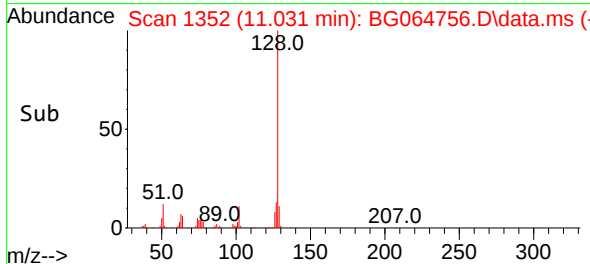
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



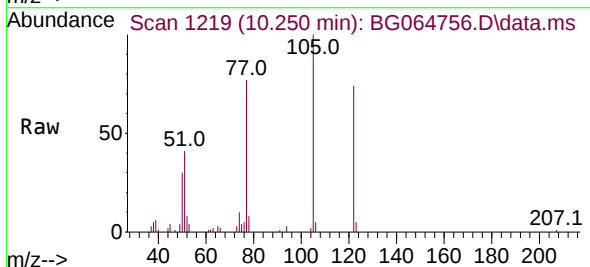
Tgt Ion:128 Resp: 31092
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.6 16.0

Manual Integrations
APPROVED

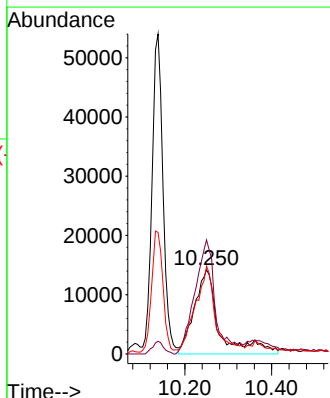
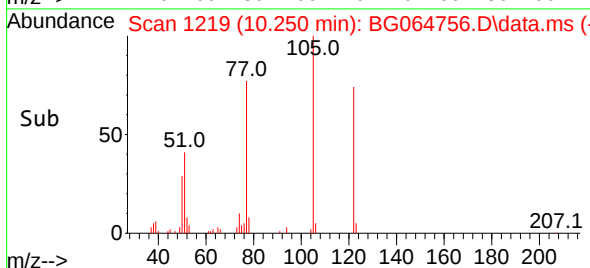
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

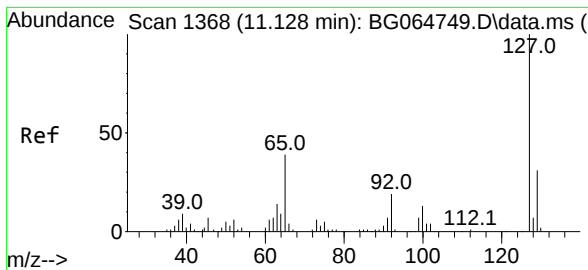


#32
Benzoic acid
Concen: 36.836 ng m
RT: 10.250 min Scan# 1219
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:122 Resp: 56140
Ion Ratio Lower Upper
122 100
105 135.6 107.6 147.6
77 104.4 82.5 122.5





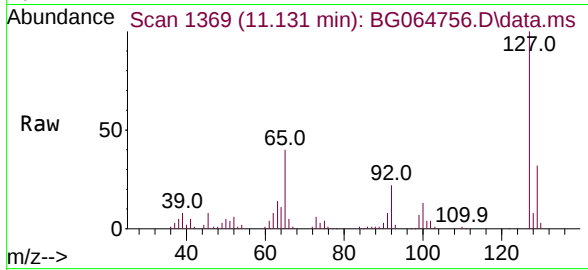
#33
4-Chloroaniline
Concen: 40.682 ng
RT: 11.131 min Scan# 1369
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

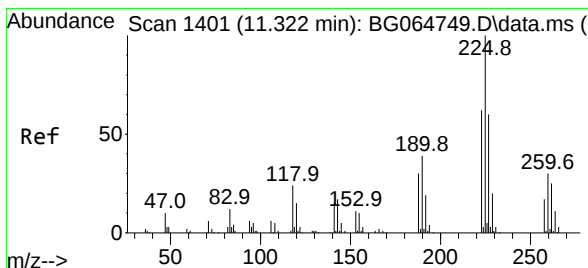
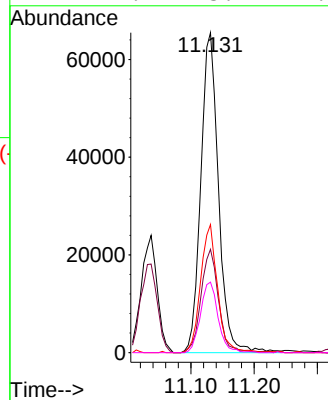
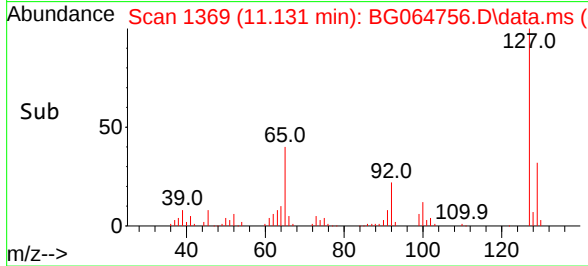


Tgt Ion:127 Resp: 12738
Ion Ratio Lower Upper
127 100
129 32.3 24.9 37.3
65 40.0 30.9 46.3
92 22.1 15.1 22.7

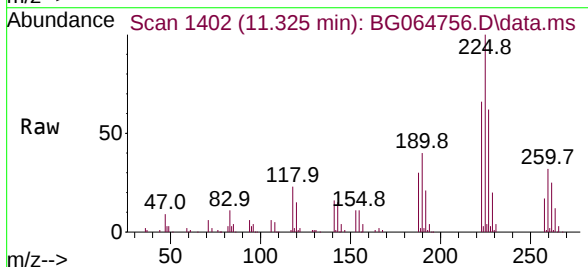
Manual Integrations

APPROVED

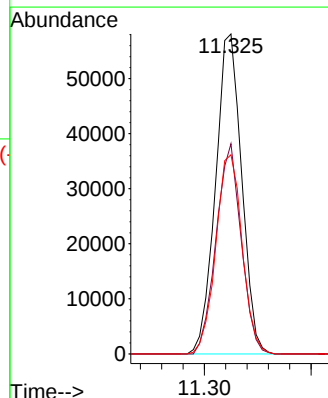
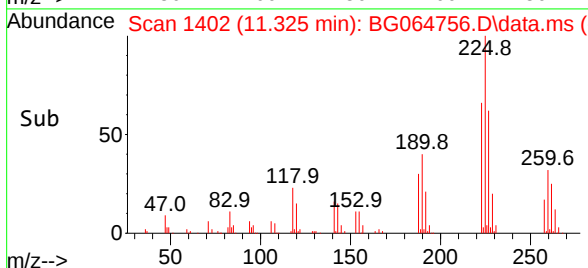
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

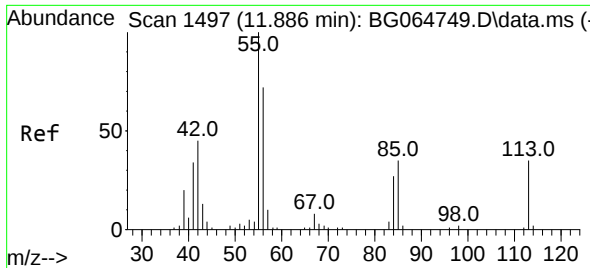


#34
Hexachlorobutadiene
Concen: 39.394 ng
RT: 11.325 min Scan# 1402
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:225 Resp: 98806
Ion Ratio Lower Upper
225 100
223 62.9 49.9 74.9
227 59.6 50.6 75.8





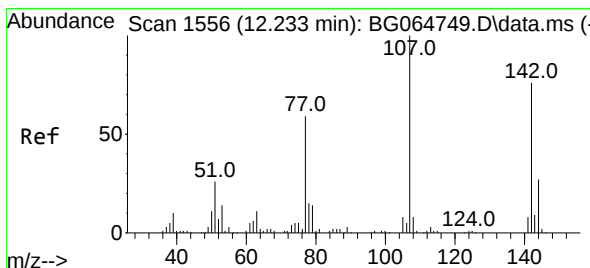
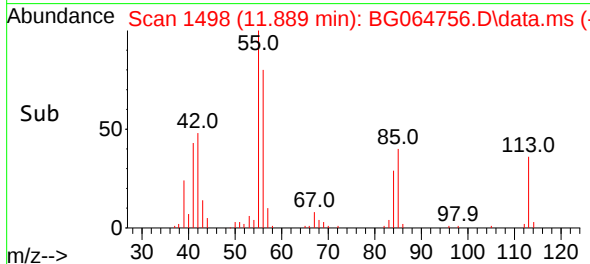
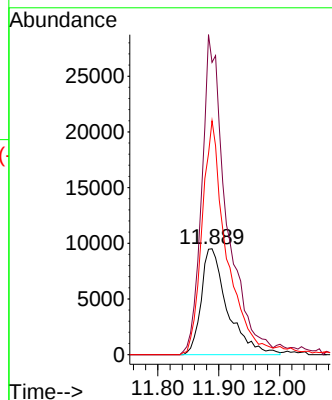
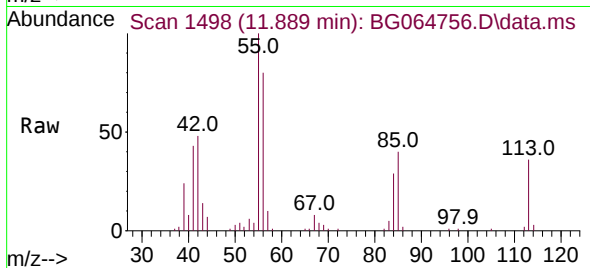
#35
Caprolactam
Concen: 39.364 ng
RT: 11.889 min Scan# 1497
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 28502
Ion Ratio Lower Upper
113 100
55 276.2 263.7 303.7
56 221.0 184.0 224.0

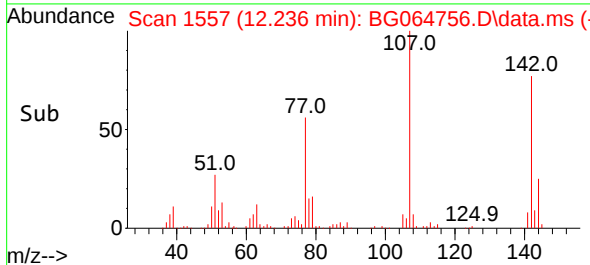
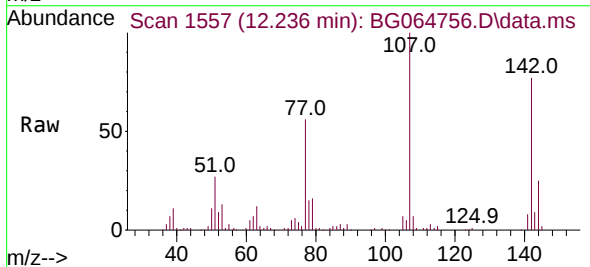
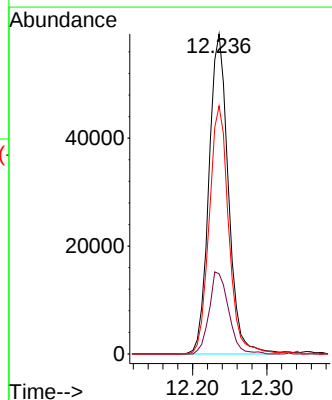
Manual Integrations
APPROVED

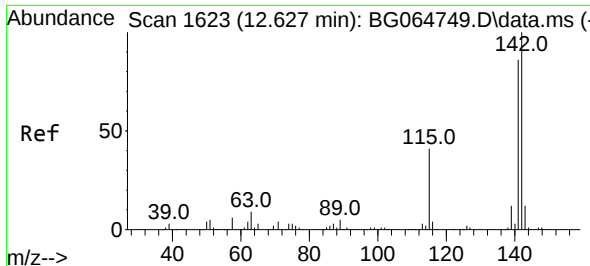
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#36
4-Chloro-3-methylphenol
Concen: 40.031 ng
RT: 12.236 min Scan# 1557
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:107 Resp: 107863
Ion Ratio Lower Upper
107 100
144 25.0 21.7 32.5
142 77.5 60.8 91.2





#37
2-Methylnaphthalene
Concen: 39.654 ng
RT: 12.623 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

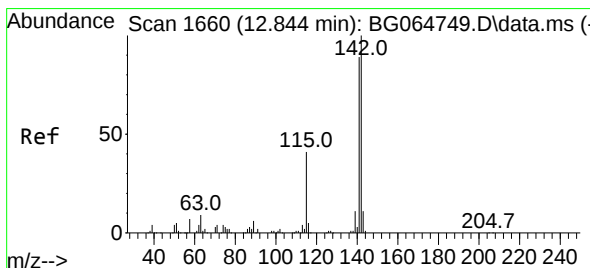
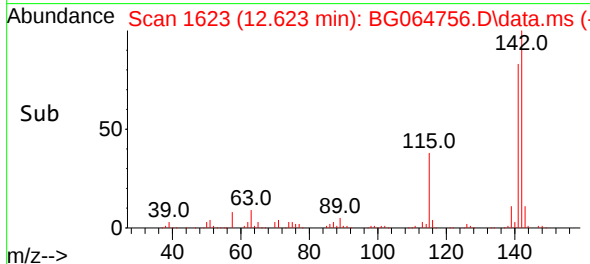
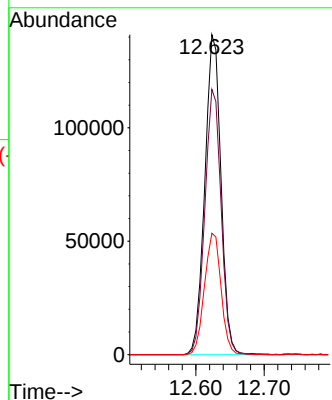
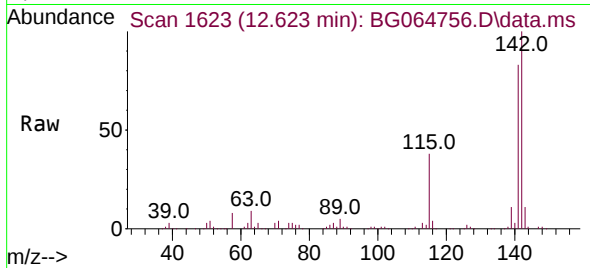
SSTDCCC040

Tgt Ion:142 Resp: 232272
Ion Ratio Lower Upper
142 100
141 82.9 69.1 103.7
115 37.9 32.9 49.3

Manual Integrations

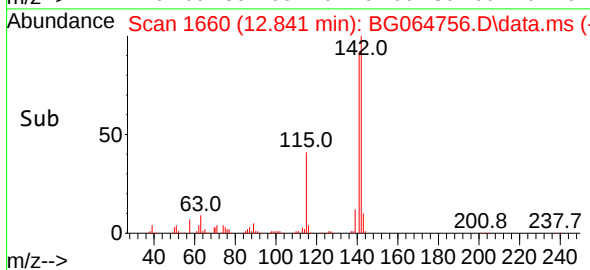
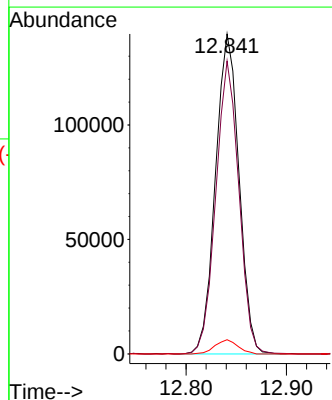
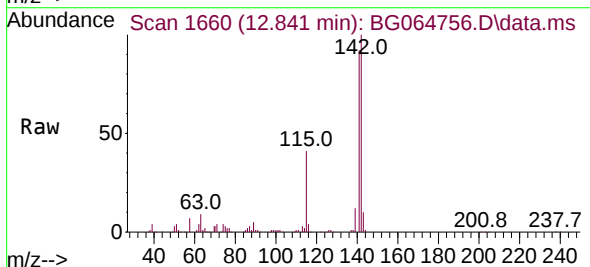
APPROVED

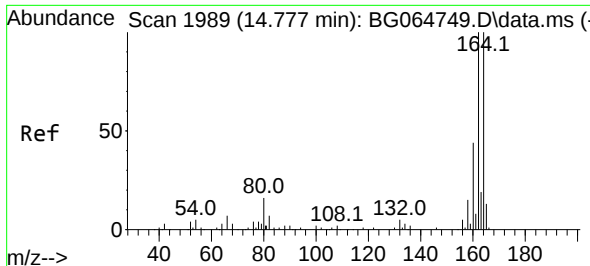
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 39.121 ng
RT: 12.841 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:142 Resp: 227626
Ion Ratio Lower Upper
142 100
141 91.5 70.8 106.2
116 4.4 3.7 5.5





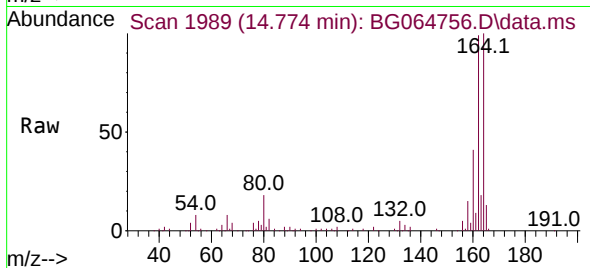
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

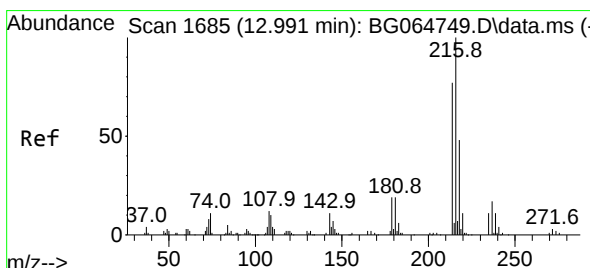
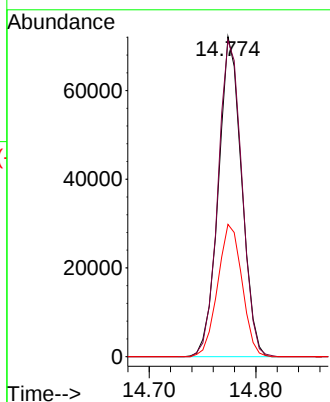
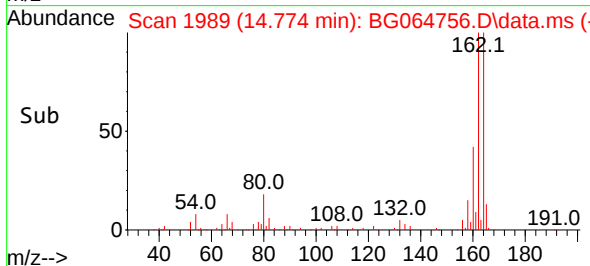


Tgt Ion:164 Resp: 109512
Ion Ratio Lower Upper
164 100
162 98.8 79.8 119.6
160 41.3 34.9 52.3

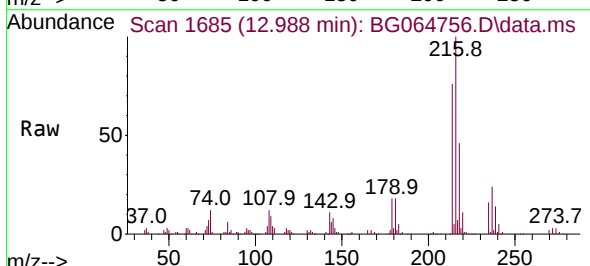
Manual Integrations

APPROVED

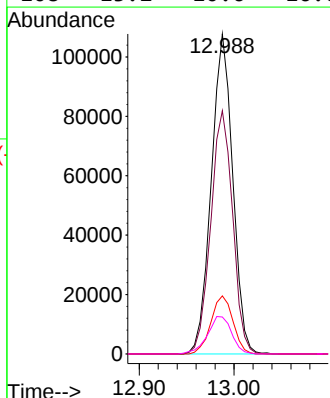
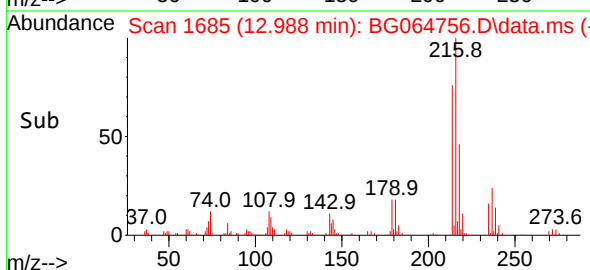
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

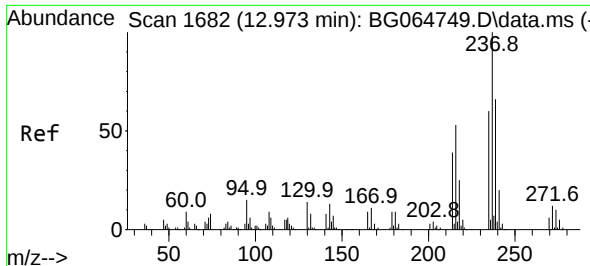


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.731 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



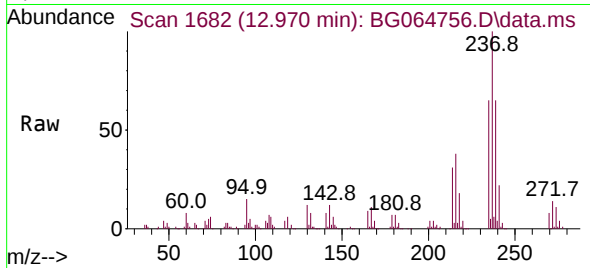
Tgt Ion:216 Resp: 169329
Ion Ratio Lower Upper
216 100
214 77.4 60.5 90.7
179 18.6 14.7 22.1
108 13.2 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 40.587 ng
RT: 12.970 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

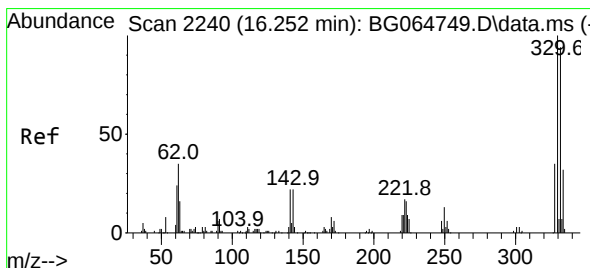
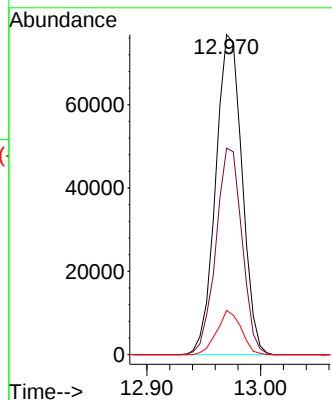
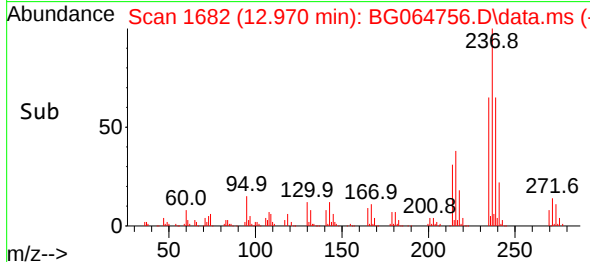
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



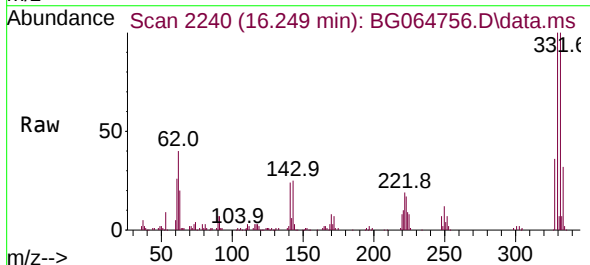
Tgt Ion:237 Resp: 123985
Ion Ratio Lower Upper
237 100
235 64.5 40.2 80.2
272 13.8 0.0 31.9

Manual Integrations
APPROVED

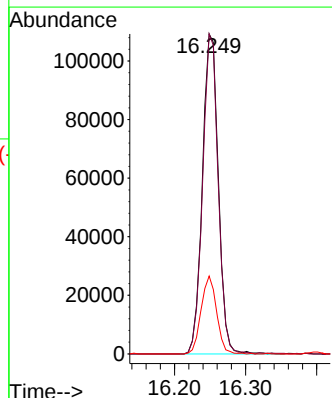
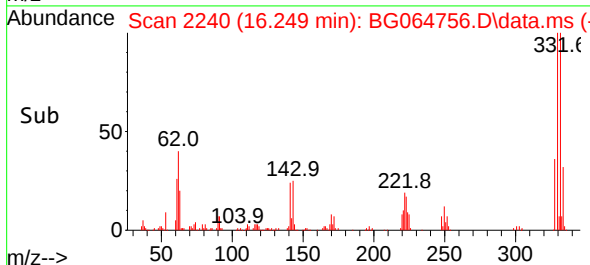
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

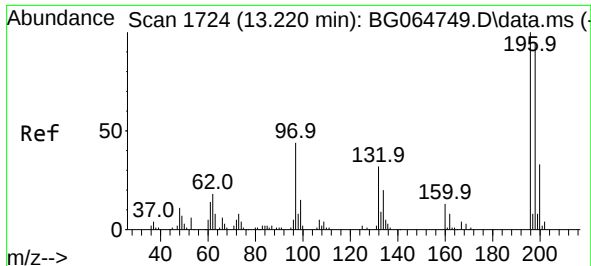


#42
2,4,6-Tribromophenol
Concen: 79.386 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:330 Resp: 169555
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 23.6 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 40.960 ng
RT: 13.217 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

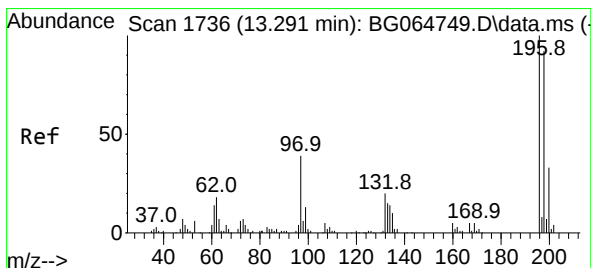
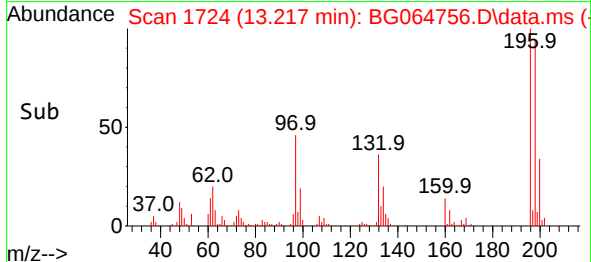
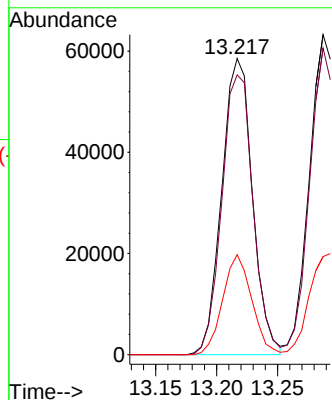
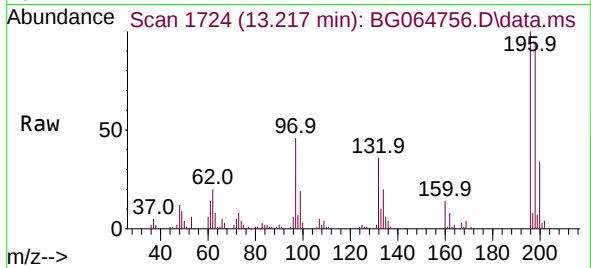
SSTDCCC040

Tgt Ion:196 Resp: 102456
Ion Ratio Lower Upper
196 100
198 94.5 75.3 112.9
200 33.8 26.2 39.2

Manual Integrations

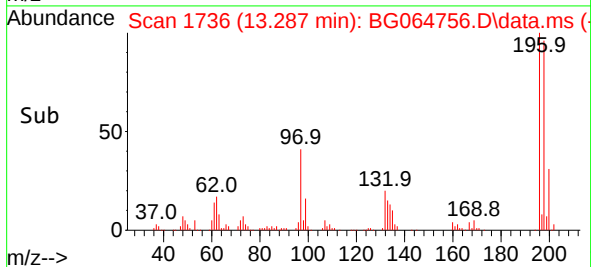
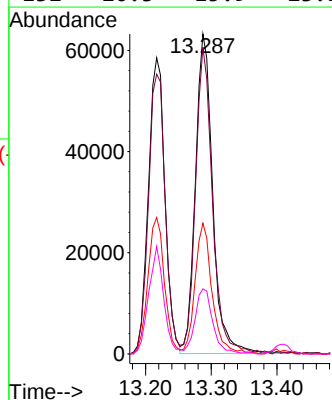
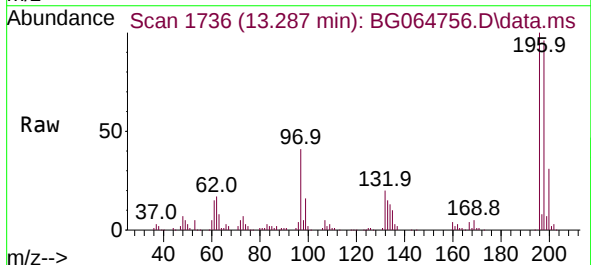
APPROVED

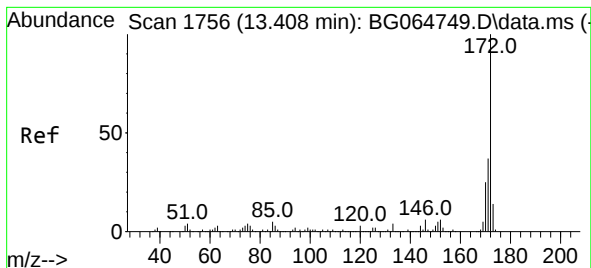
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 41.043 ng
RT: 13.287 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

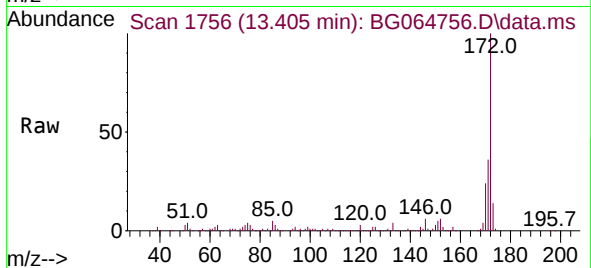
Tgt Ion:196 Resp: 115145
Ion Ratio Lower Upper
196 100
198 95.8 73.2 109.8
97 40.8 31.4 47.0
132 20.3 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 80.083 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

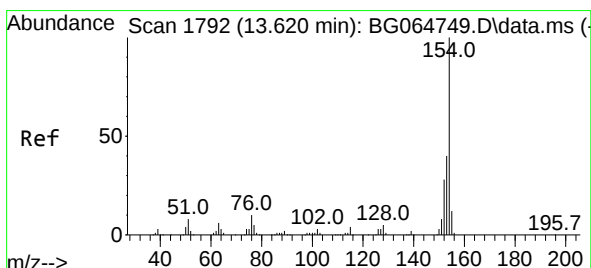
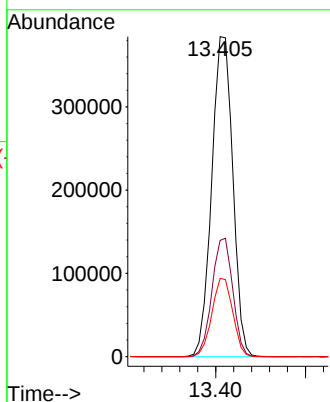
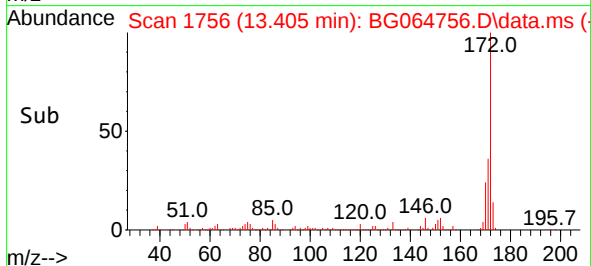
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



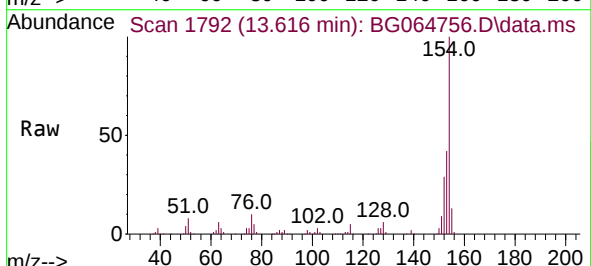
Tgt Ion:172 Resp: 628526
Ion Ratio Lower Upper
172 100
171 36.3 29.9 44.9
170 24.4 19.8 29.6

Manual Integrations
APPROVED

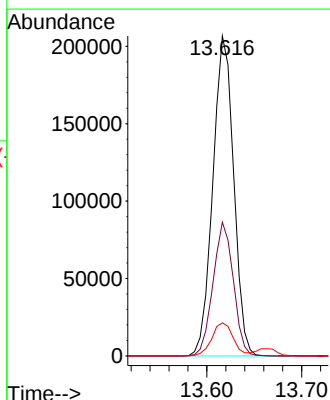
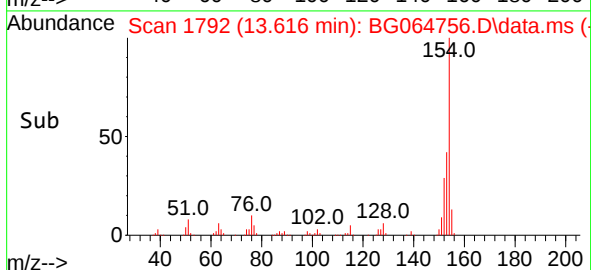
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

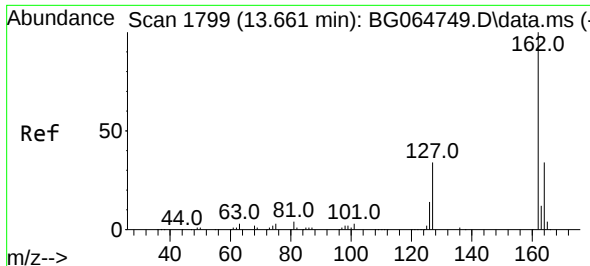


#46
1,1'-Biphenyl
Concen: 40.093 ng
RT: 13.616 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:154 Resp: 315354
Ion Ratio Lower Upper
154 100
153 41.8 19.8 59.8
76 10.4 0.0 30.0





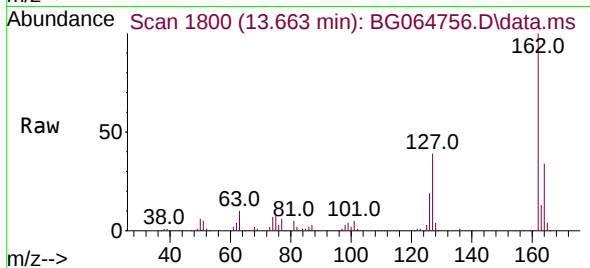
#47
2-Chloronaphthalene
Concen: 39.247 ng
RT: 13.663 min Scan# 1800
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

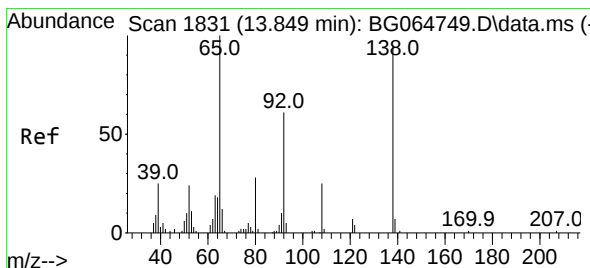
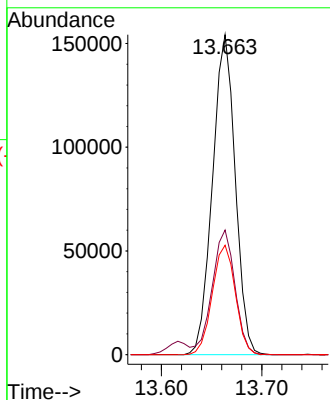
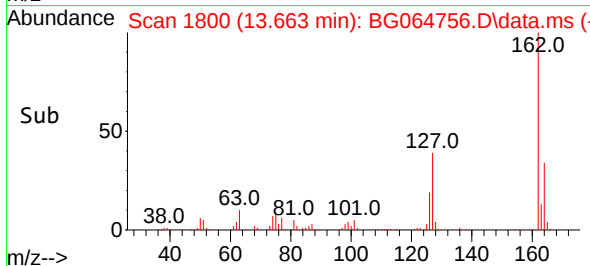


Tgt Ion:162 Resp: 243204
Ion Ratio Lower Upper
162 100
127 39.0 30.3 45.5
164 34.2 26.8 40.2

Manual Integrations

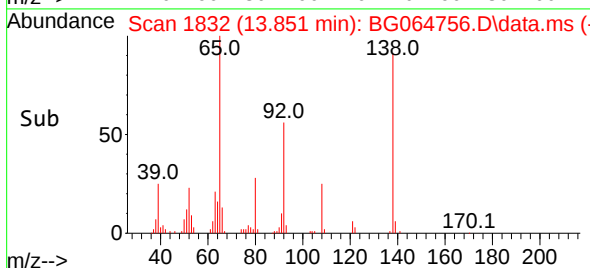
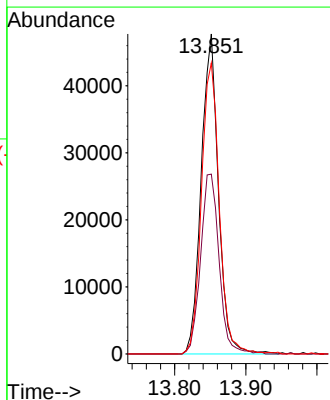
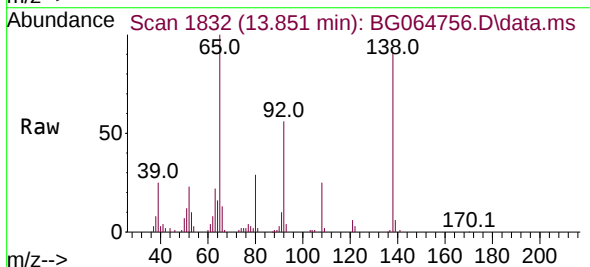
APPROVED

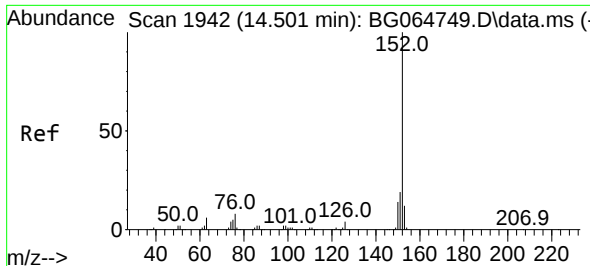
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 40.188 ng
RT: 13.851 min Scan# 1832
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion: 65 Resp: 80098
Ion Ratio Lower Upper
65 100
92 56.2 48.6 73.0
138 90.9 76.4 114.6





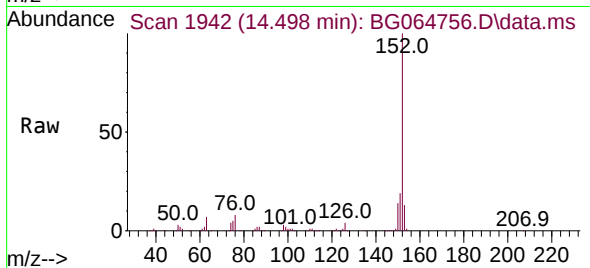
#49
Acenaphthylene
Concen: 39.931 ng
RT: 14.498 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

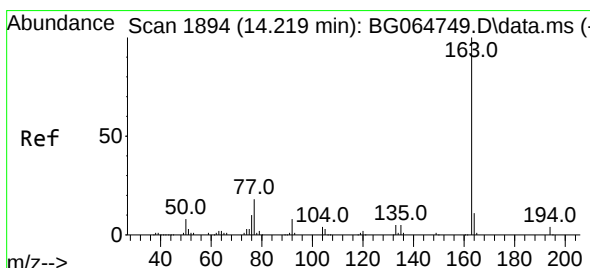
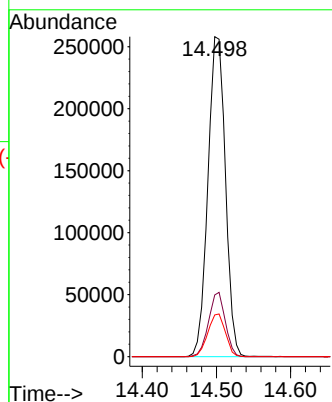
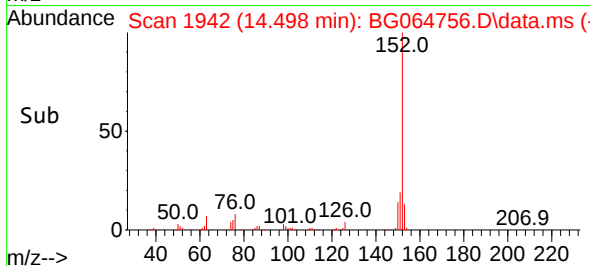


Tgt Ion:152 Resp: 422723
Ion Ratio Lower Upper
152 100
151 19.3 15.0 22.4
153 13.0 9.9 14.9

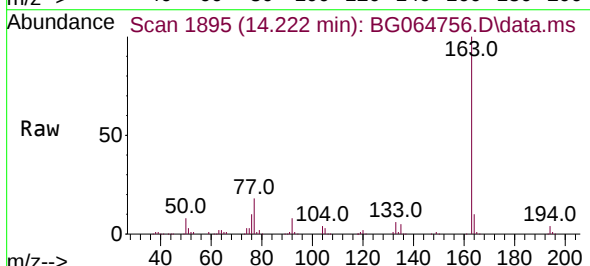
Manual Integrations

APPROVED

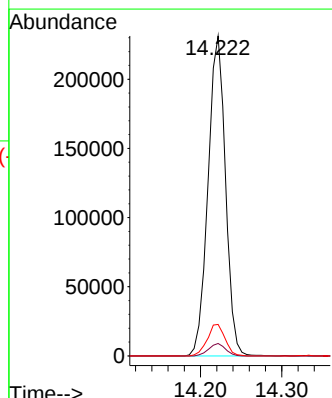
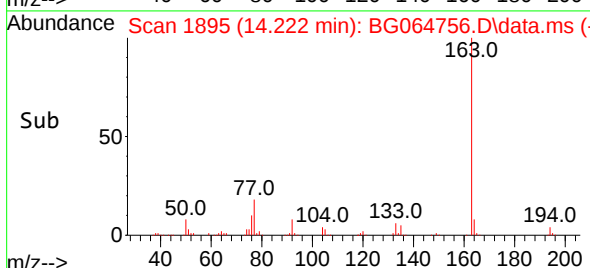
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

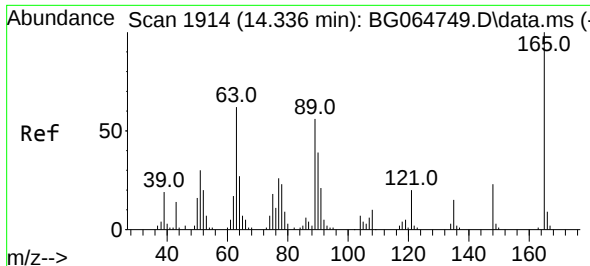


#50
Dimethylphthalate
Concen: 39.911 ng
RT: 14.222 min Scan# 1895
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



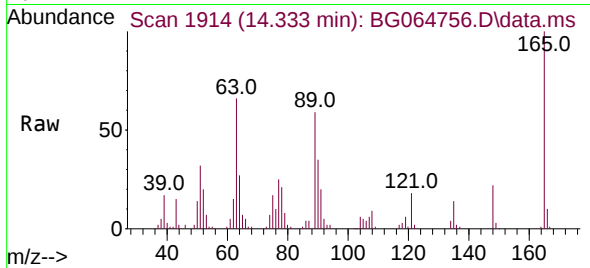
Tgt Ion:163 Resp: 345261
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 41.607 ng
RT: 14.333 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

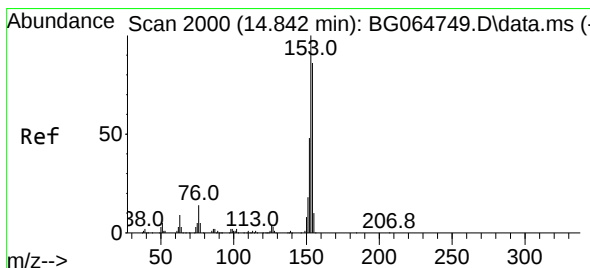
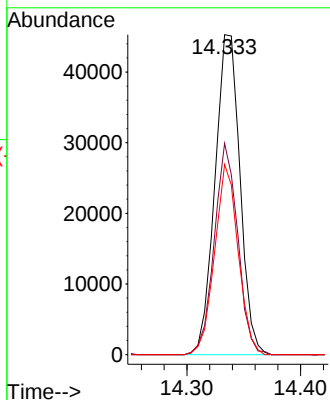
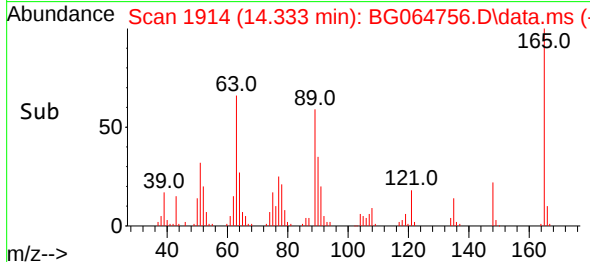
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



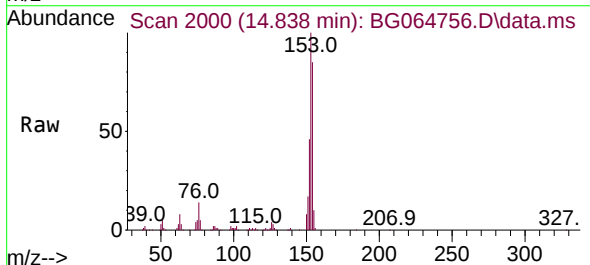
Tgt Ion:165 Resp: 69259
Ion Ratio Lower Upper
165 100
63 66.0 49.8 74.8
89 59.4 45.0 67.4

Manual Integrations
APPROVED

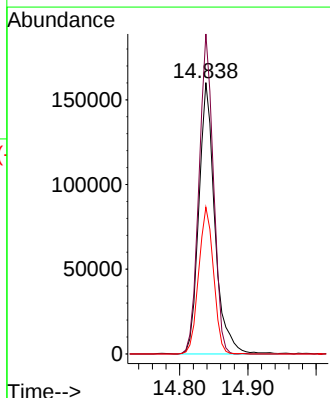
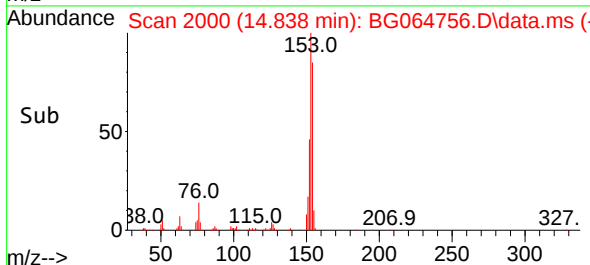
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

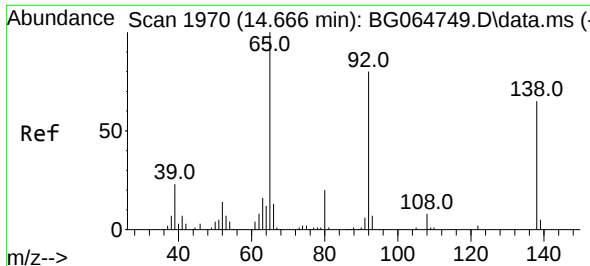


#52
Acenaphthene
Concen: 41.082 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



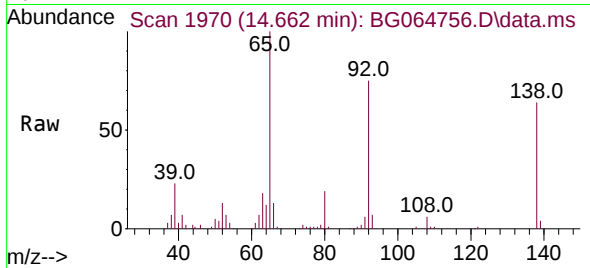
Tgt Ion:154 Resp: 260766
Ion Ratio Lower Upper
154 100
153 118.0 93.0 139.4
152 54.1 44.4 66.6





#53
3-Nitroaniline
Concen: 41.988 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

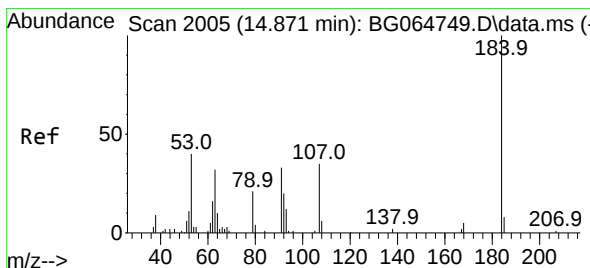
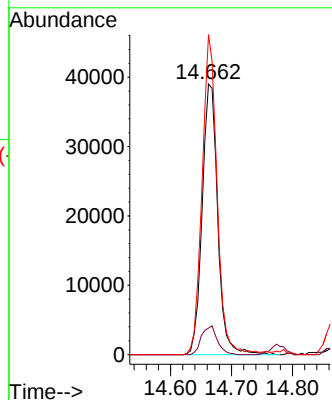
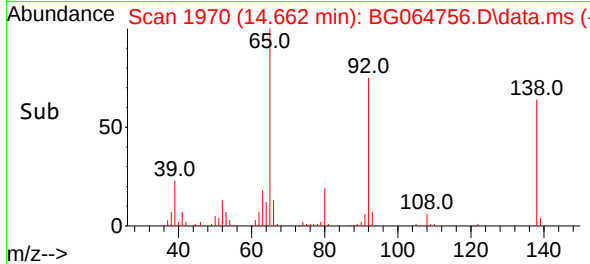
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



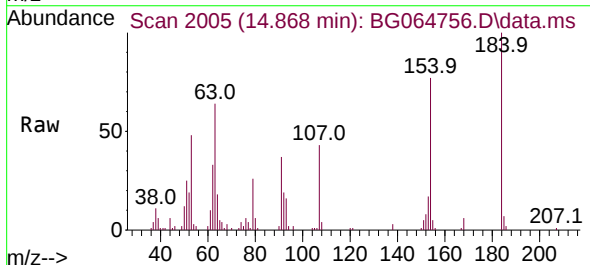
Tgt Ion:138 Resp: 68983
Ion Ratio Lower Upper
138 100
108 9.8 9.5 14.3
92 118.3 99.0 148.4

Manual Integrations
APPROVED

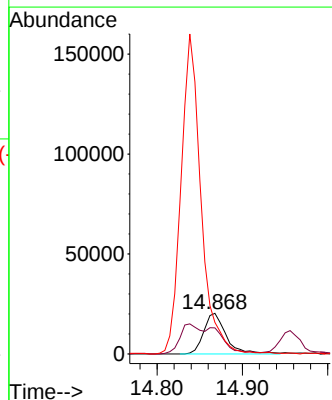
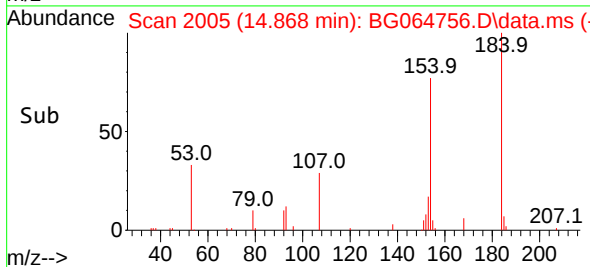
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

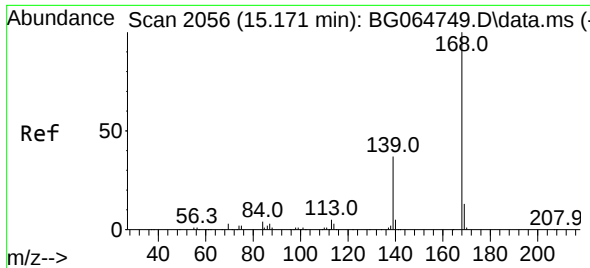


#54
2,4-Dinitrophenol
Concen: 37.378 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:184 Resp: 36779
Ion Ratio Lower Upper
184 100
63 64.2 45.8 68.6
154 77.4 52.6 78.8





#55
Dibenzenofuran
Concen: 39.567 ng
RT: 15.167 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

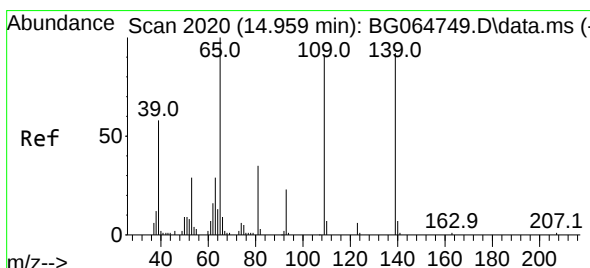
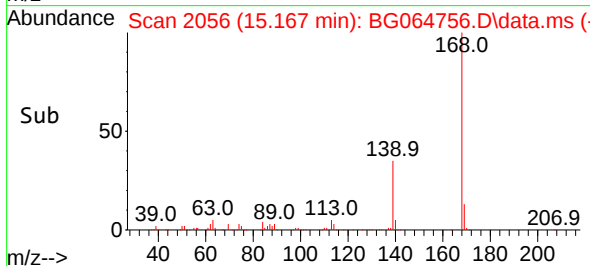
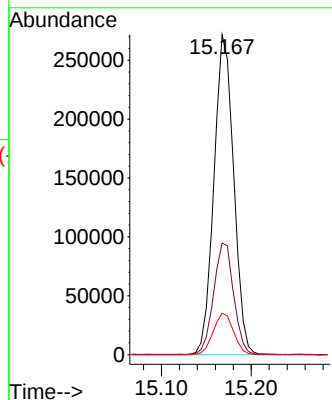
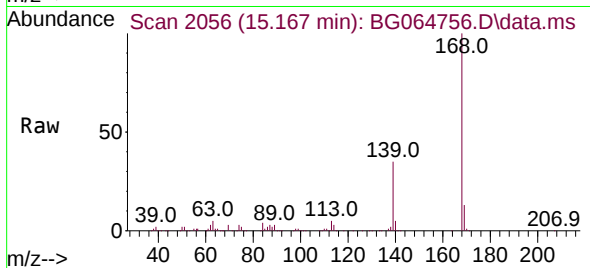
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 415210
Ion Ratio Lower Upper
168 100
139 34.9 29.5 44.3
169 12.9 10.4 15.6

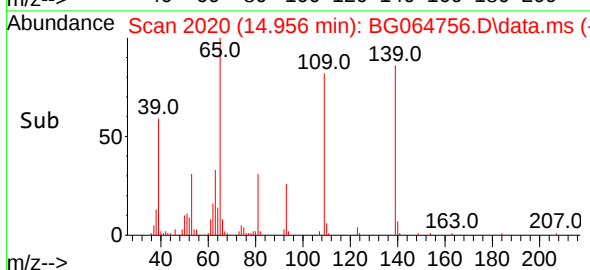
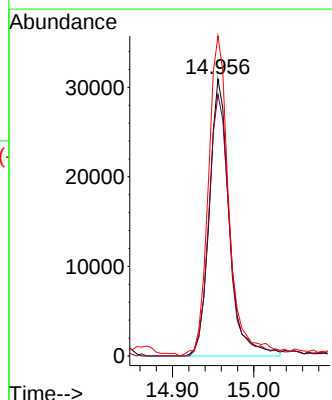
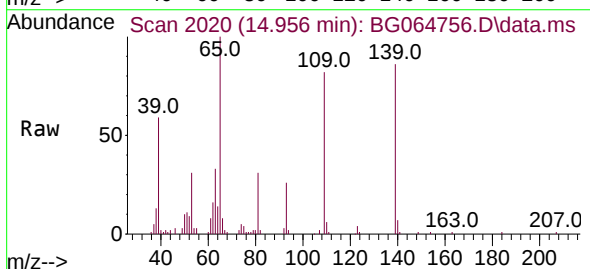
Manual Integrations
APPROVED

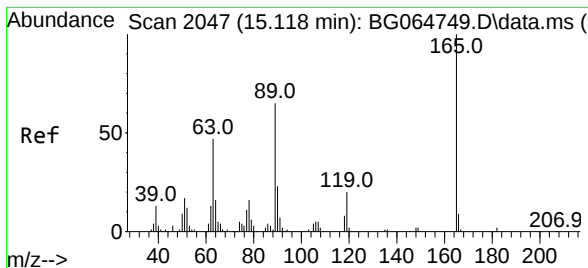
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#56
4-Nitrophenol
Concen: 40.643 ng
RT: 14.956 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:139 Resp: 52979
Ion Ratio Lower Upper
139 100
109 94.5 79.7 119.7
65 115.6 89.9 129.9





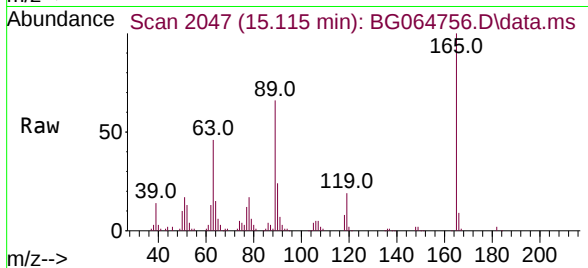
#57
2,4-Dinitrotoluene
Concen: 42.264 ng
RT: 15.115 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

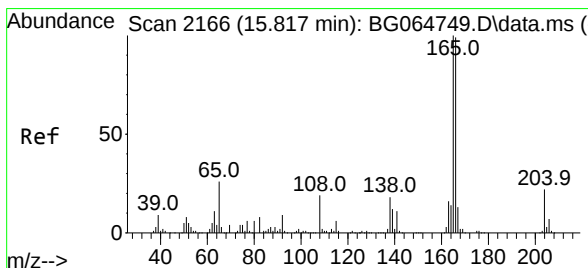
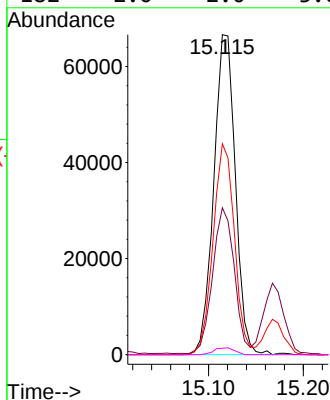
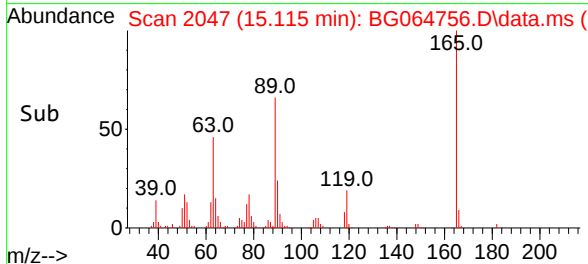


Tgt Ion:165 Resp: 105473
Ion Ratio Lower Upper
165 100
63 45.9 37.8 56.6
89 65.9 51.6 77.4
182 2.0 2.0 3.0#

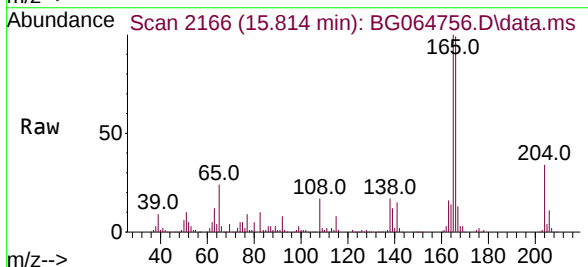
Manual Integrations

APPROVED

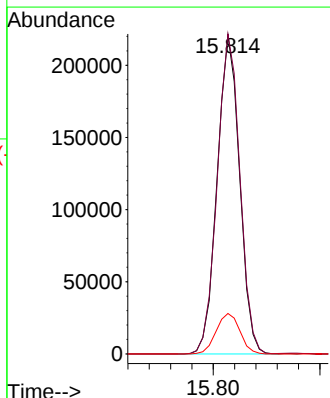
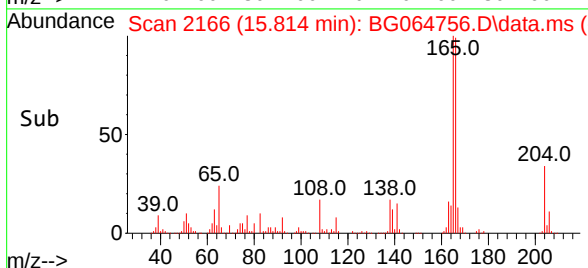
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

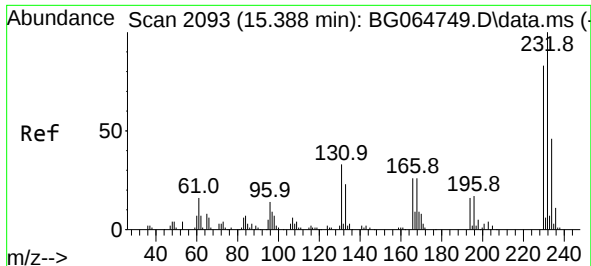


#58
Fluorene
Concen: 39.244 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:166 Resp: 322998
Ion Ratio Lower Upper
166 100
165 100.6 80.5 120.7
167 12.7 10.3 15.5





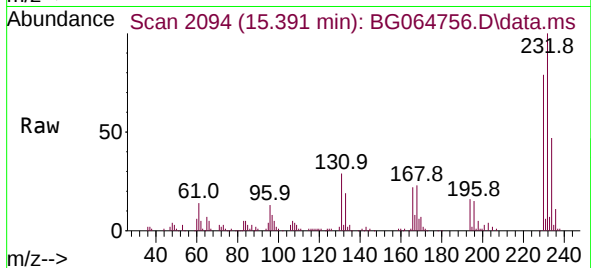
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.526 ng
RT: 15.391 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

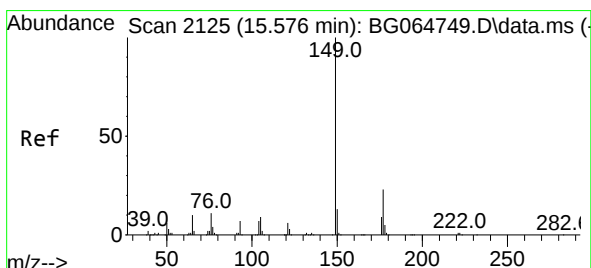
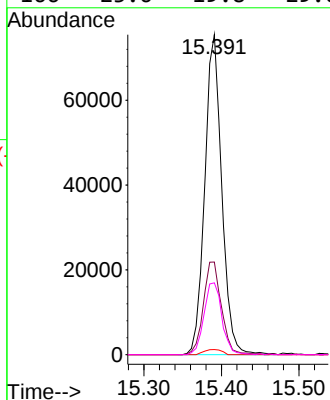
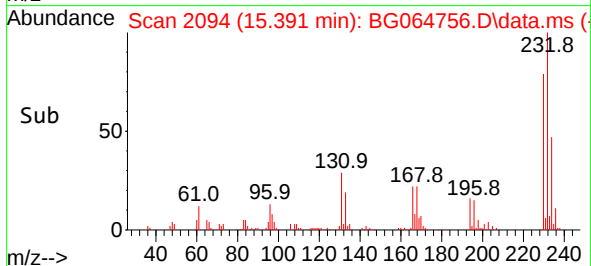


Tgt Ion:232 Resp: 114943
Ion Ratio Lower Upper
232 100
131 30.6 26.0 39.0
130 1.7 1.6 2.4
166 23.6 19.8 29.6

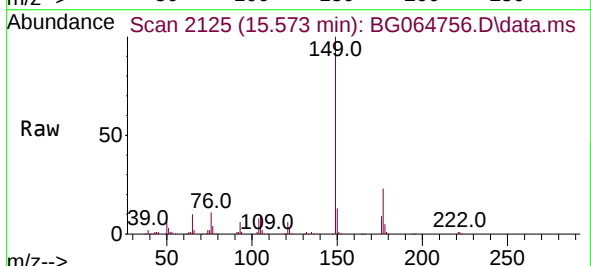
Manual Integrations

APPROVED

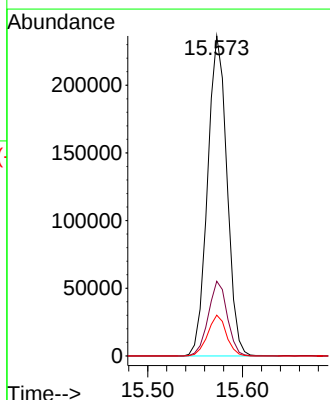
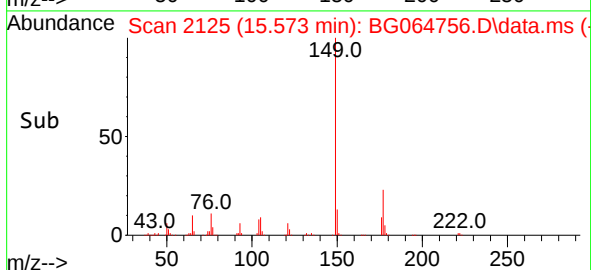
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

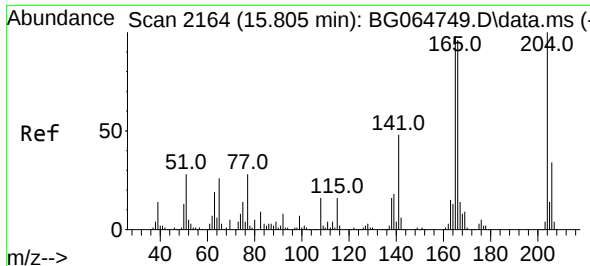


#60
Diethylphthalate
Concen: 40.489 ng
RT: 15.573 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



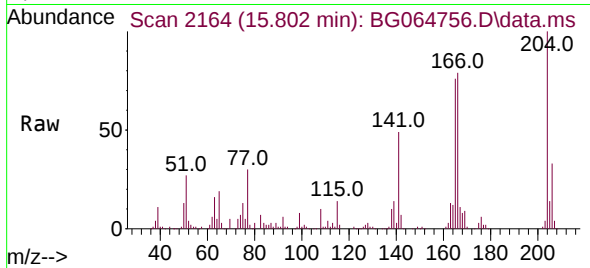
Tgt Ion:149 Resp: 335535
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.006 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

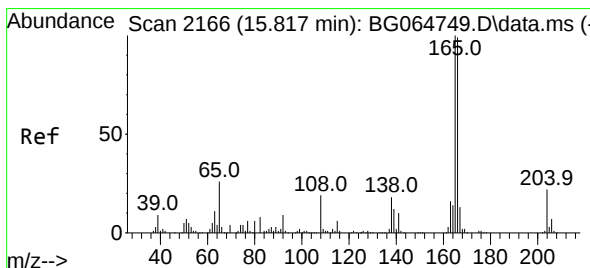
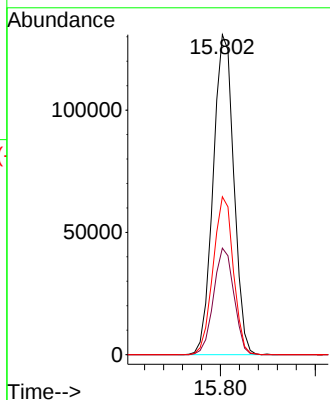
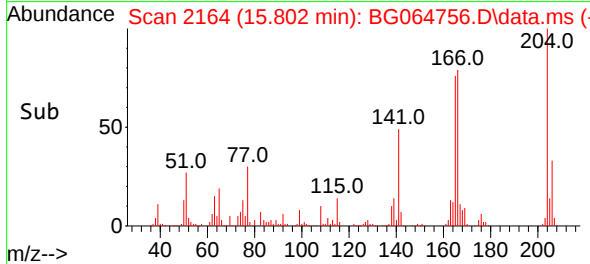
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



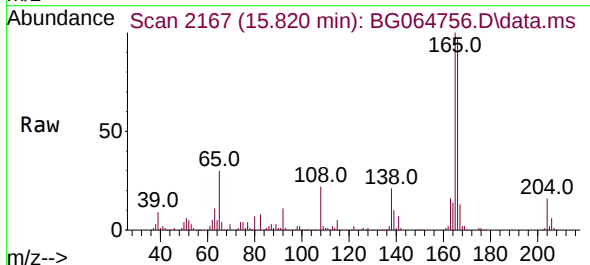
Tgt Ion:204 Resp: 197603
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 49.3 38.1 57.1

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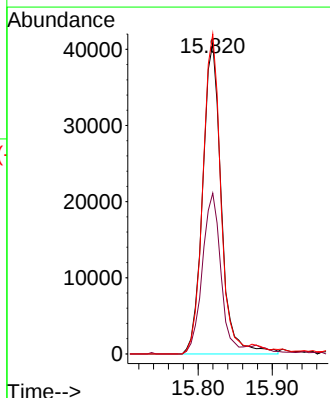
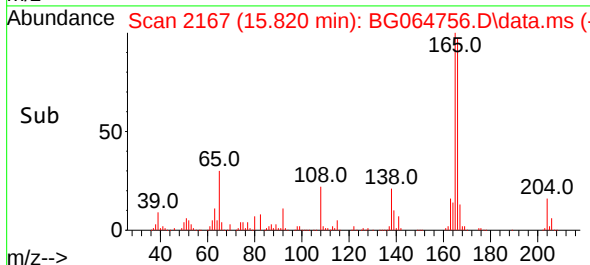
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

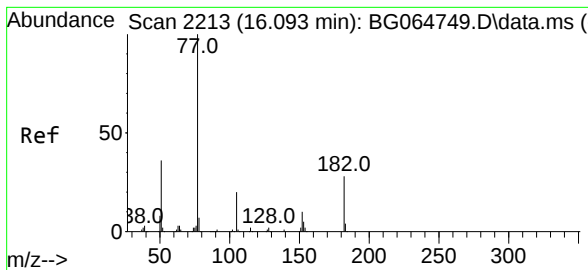


#62
4-Nitroaniline
Concen: 41.749 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



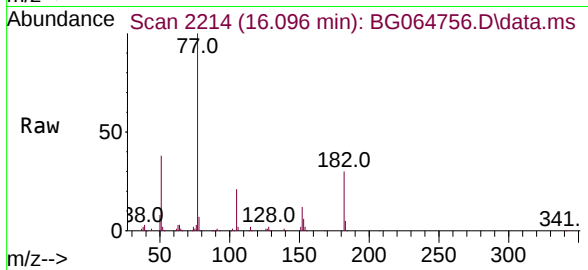
Tgt Ion:138 Resp: 71058
Ion Ratio Lower Upper
138 100
92 51.7 30.7 70.7
108 103.0 85.7 125.7





#63
Azobenzene
Concen: 39.837 ng
RT: 16.096 min Scan# 211
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

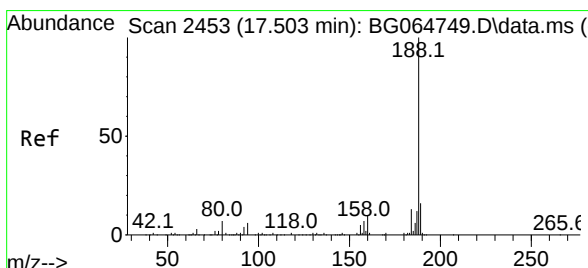
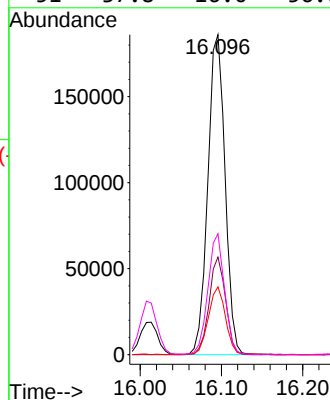
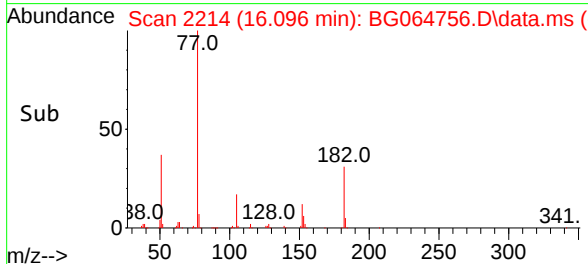
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



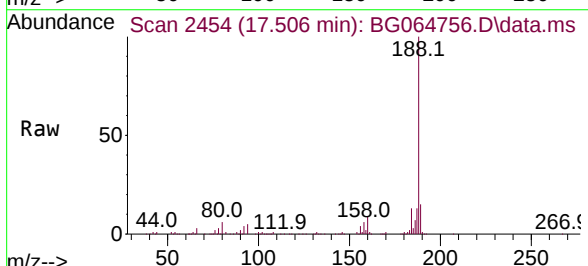
Tgt Ion: 77 Resp: 27458
Ion Ratio Lower Upper
77 100
182 30.5 8.1 48.1
105 21.2 0.1 40.1
51 37.8 16.0 56.0

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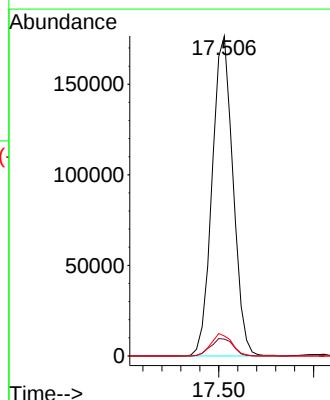
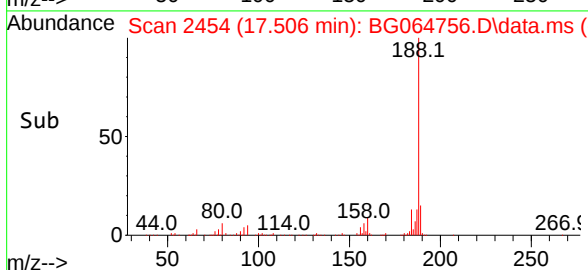
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

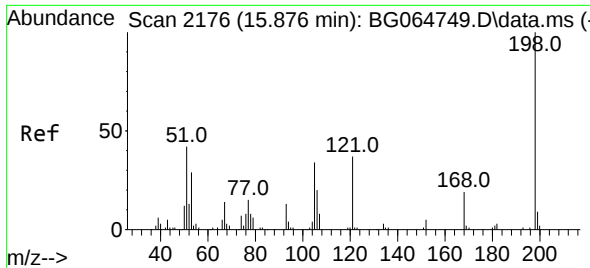


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2454
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



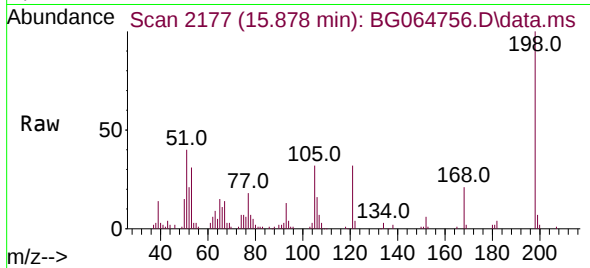
Tgt Ion:188 Resp: 269959
Ion Ratio Lower Upper
188 100
94 5.2 4.7 7.1
80 6.2 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 44.211 ng
RT: 15.878 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

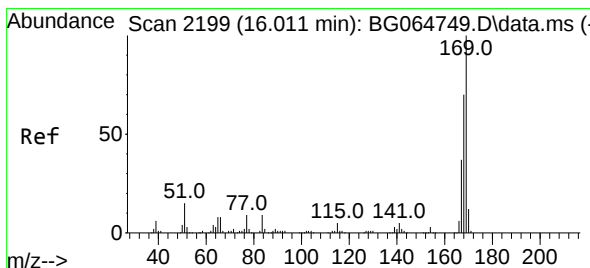
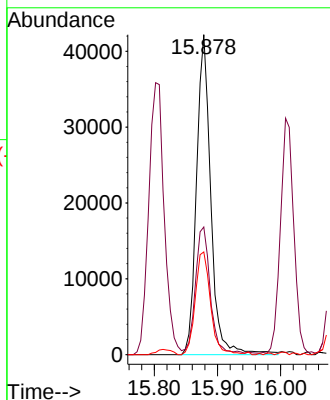
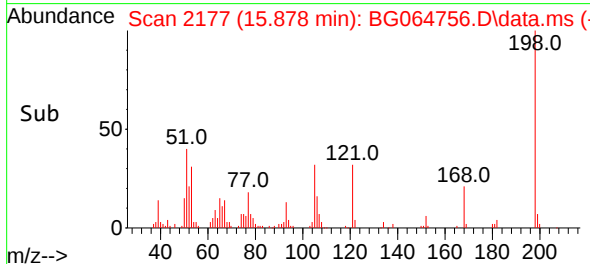
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 66266
Ion Ratio Lower Upper
198 100
51 39.9 25.2 65.2
105 32.1 14.2 54.2

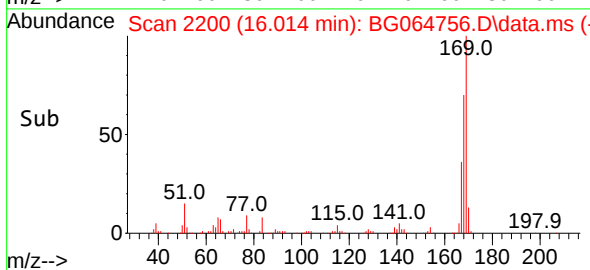
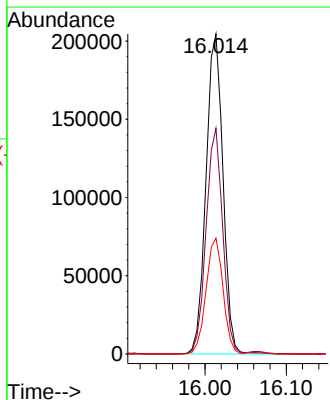
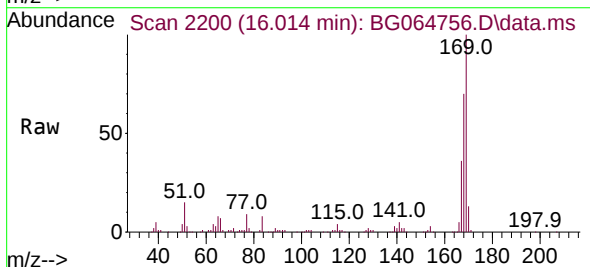
Manual Integrations
APPROVED

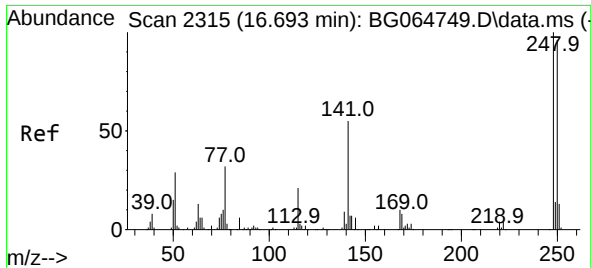
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 41.959 ng
RT: 16.014 min Scan# 2200
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:169 Resp: 296696
Ion Ratio Lower Upper
169 100
168 70.5 55.9 83.9
167 36.2 29.8 44.6





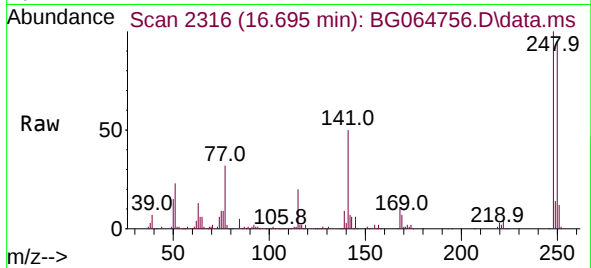
#67
4-Bromophenyl-phenylether
Concen: 41.596 ng
RT: 16.695 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

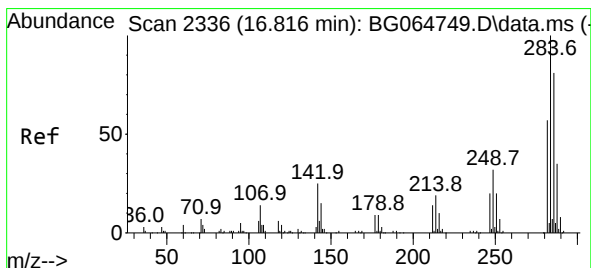
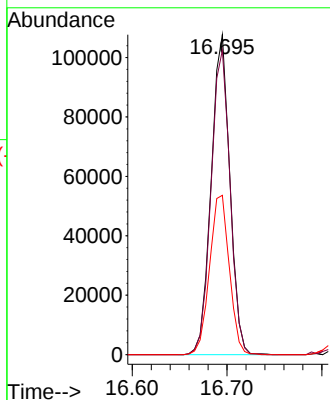
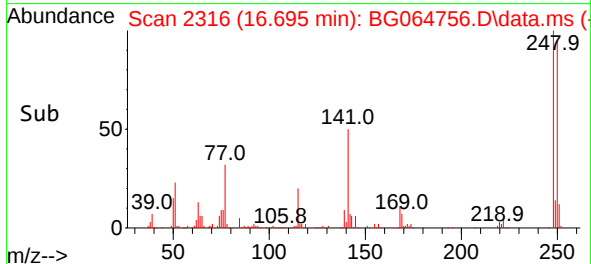


Tgt Ion:248 Resp: 147463
Ion Ratio Lower Upper
248 100
250 95.1 77.0 115.6
141 49.8 43.7 65.5

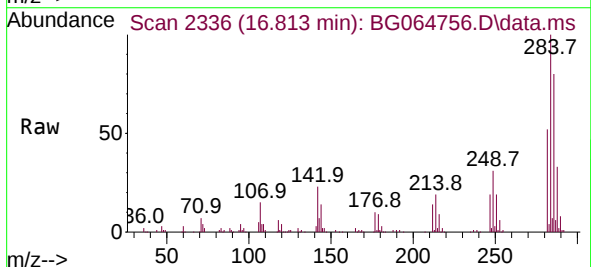
Manual Integrations

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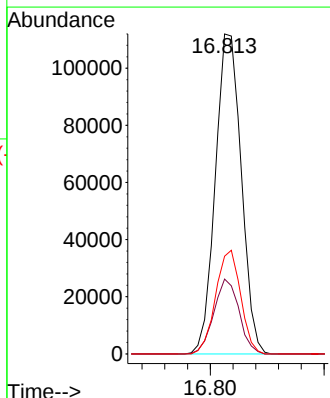
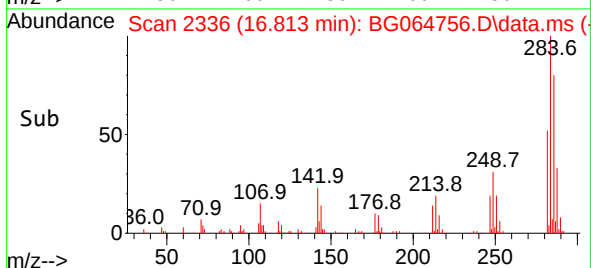
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

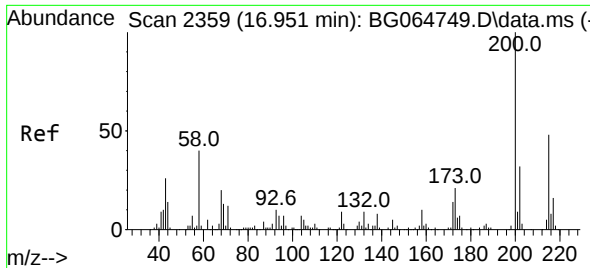


#68
Hexachlorobenzene
Concen: 41.185 ng
RT: 16.813 min Scan# 2336
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



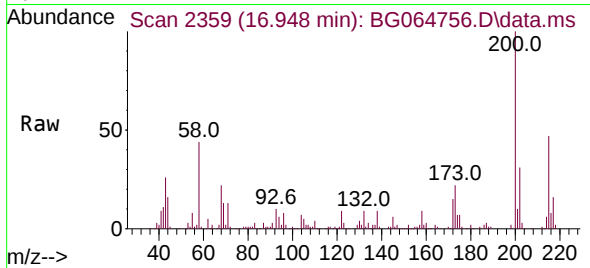
Tgt Ion:284 Resp: 176897
Ion Ratio Lower Upper
284 100
142 23.4 19.7 29.5
249 33.2 28.1 42.1





#69
 Atrazine
 Concen: 40.311 ng
 RT: 16.948 min Scan# 2359
 Delta R.T. -0.003 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35

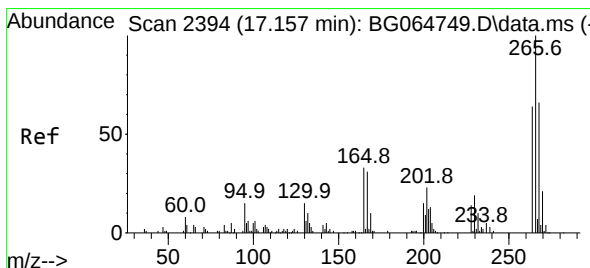
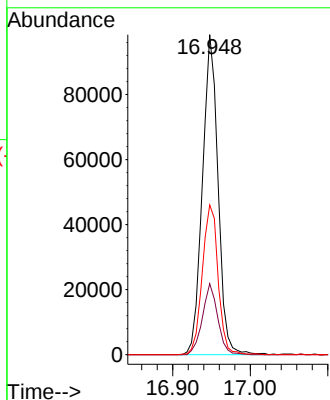
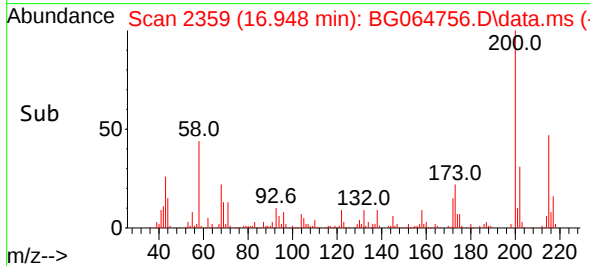
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



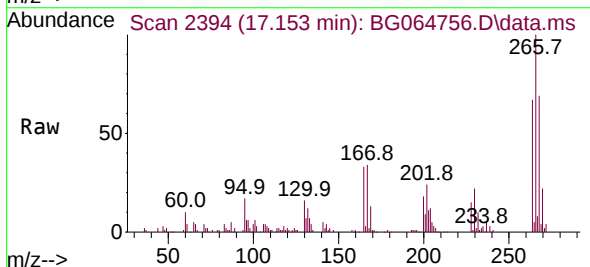
Tgt Ion:200 Resp: 137430
 Ion Ratio Lower Upper
 200 100
 173 22.2 0.9 40.9
 215 46.8 27.5 67.5

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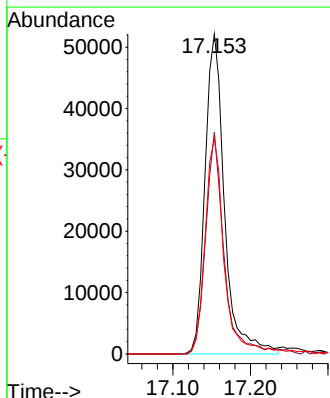
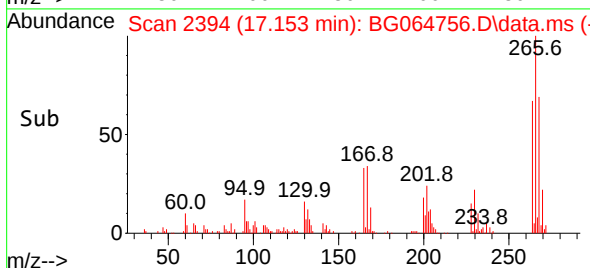
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

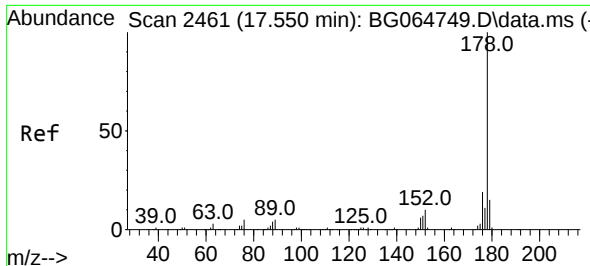


#70
 Pentachlorophenol
 Concen: 39.121 ng
 RT: 17.153 min Scan# 2394
 Delta R.T. -0.004 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35



Tgt Ion:266 Resp: 90794
 Ion Ratio Lower Upper
 266 100
 268 69.2 56.1 84.1
 264 67.3 51.2 76.8





#71
Phenanthrene
Concen: 40.470 ng
RT: 17.547 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

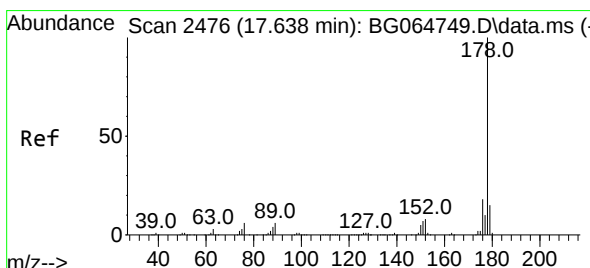
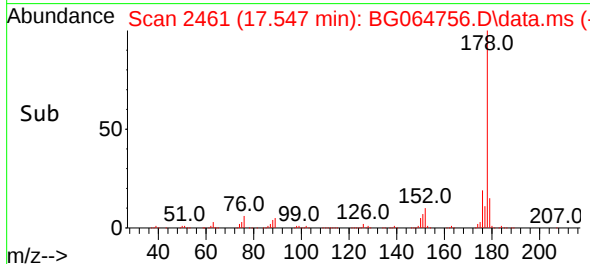
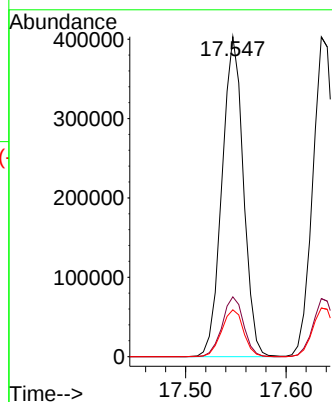
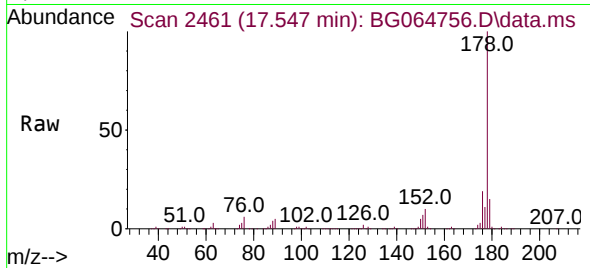
SSTDCCC040

Tgt Ion:178 Resp: 597759
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 14.6 12.2 18.4

Manual Integrations

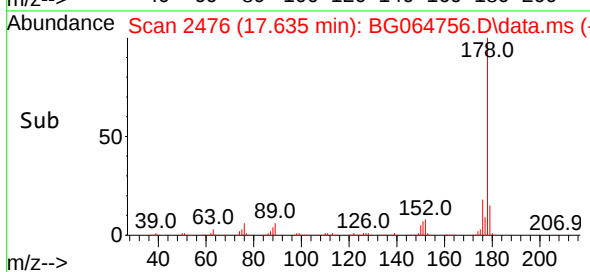
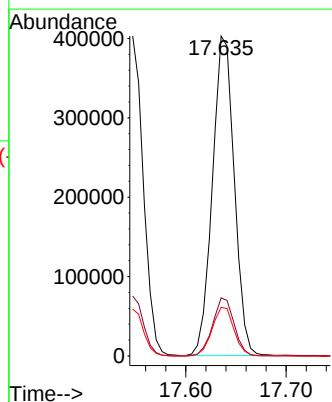
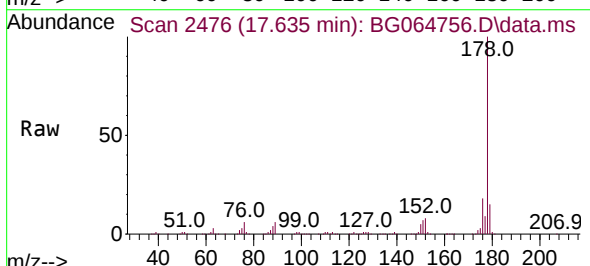
APPROVED

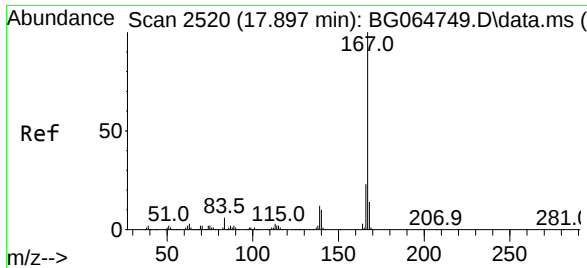
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#72
Anthracene
Concen: 40.445 ng
RT: 17.635 min Scan# 2476
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

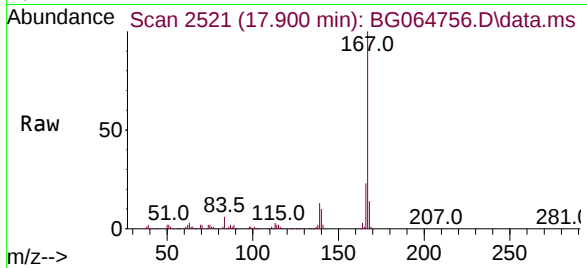
Tgt Ion:178 Resp: 609140
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 39.888 ng
 RT: 17.900 min Scan# 2521
 Delta R.T. 0.003 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35

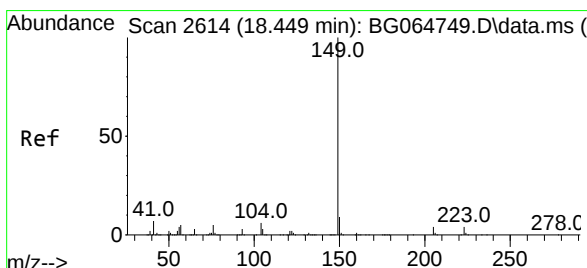
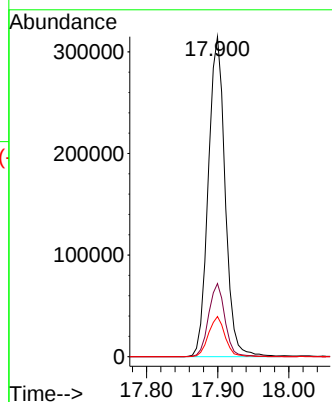
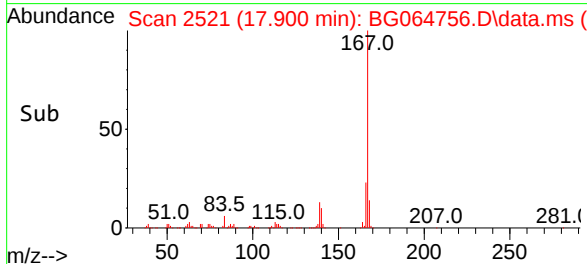
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



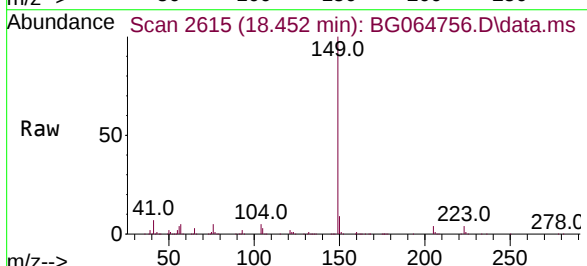
Tgt Ion:167 Resp: 516449
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 12.5 9.7 14.5

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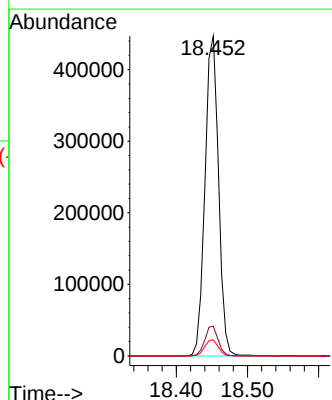
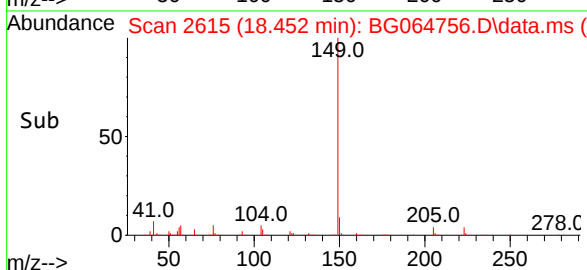
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

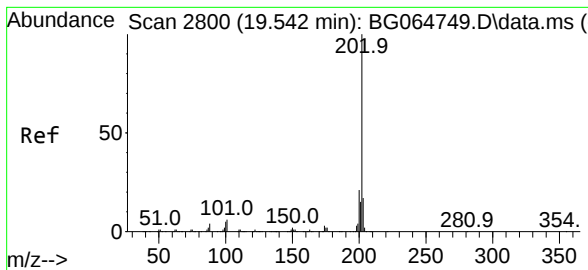


#74
 Di-n-butylphthalate
 Concen: 40.636 ng
 RT: 18.452 min Scan# 2615
 Delta R.T. 0.003 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35



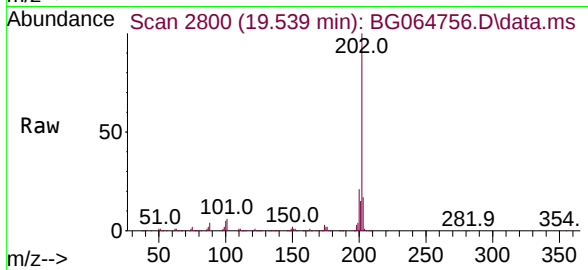
Tgt Ion:149 Resp: 586983
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 39.735 ng
RT: 19.539 min Scan# 2800
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

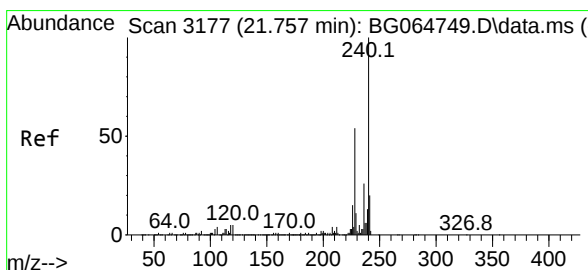
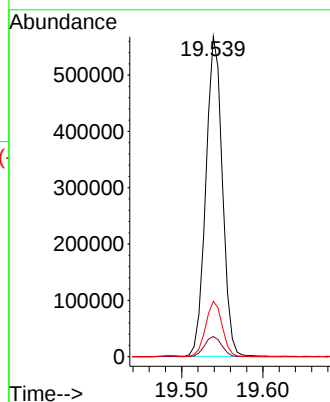
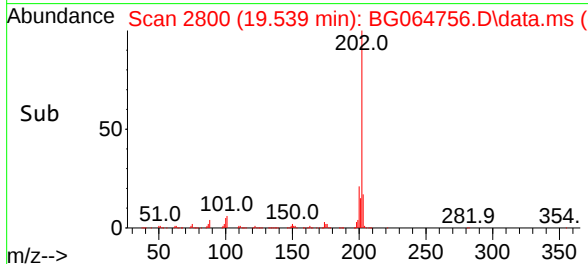
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 802543
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.4
203 17.3 0.0 37.5

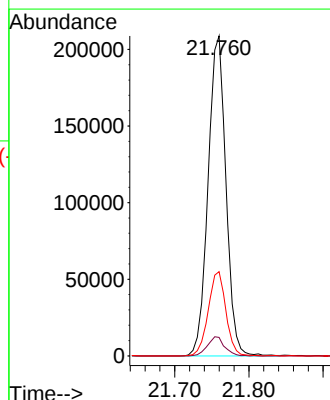
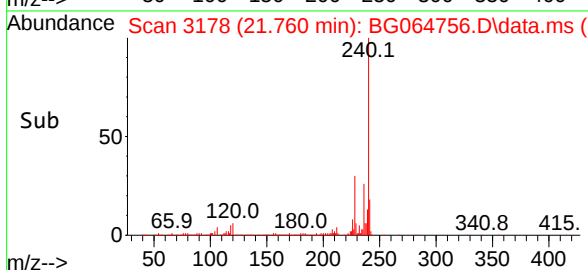
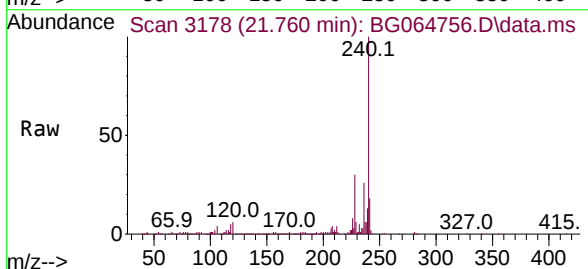
Manual Integrations
APPROVED

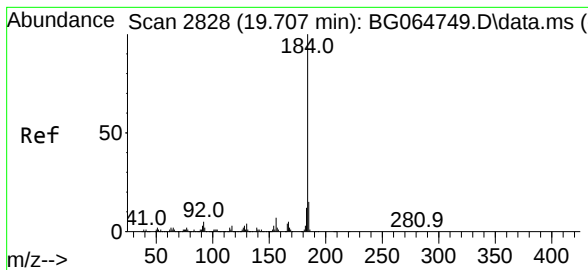
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.760 min Scan# 3178
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:240 Resp: 348735
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.4
236 26.3 20.8 31.2





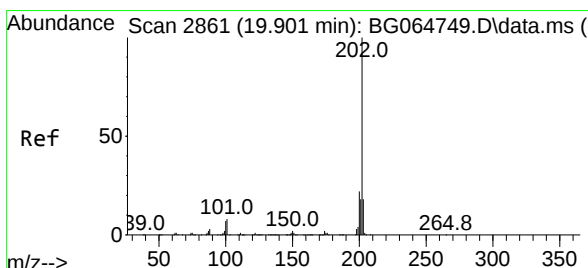
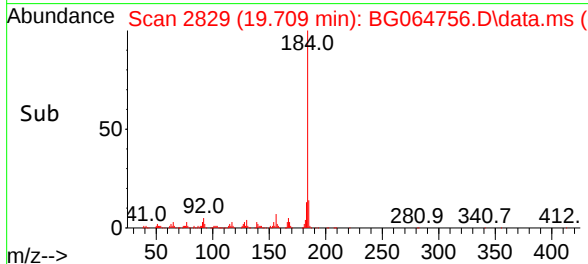
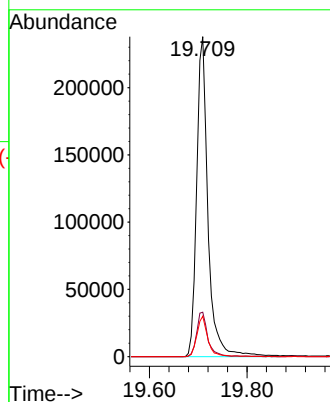
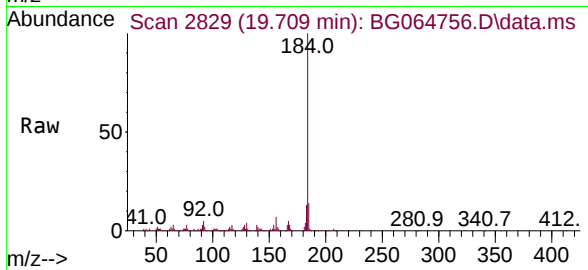
#77
Benzidine
Concen: 36.445 ng
RT: 19.709 min Scan# 2829
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 380633
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 12.6 9.8 14.6

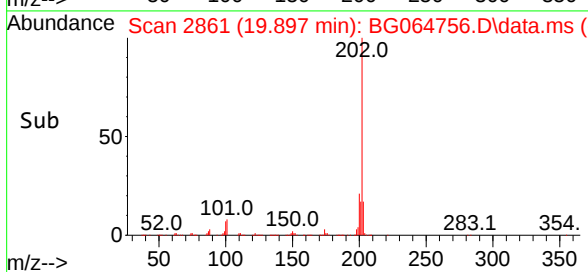
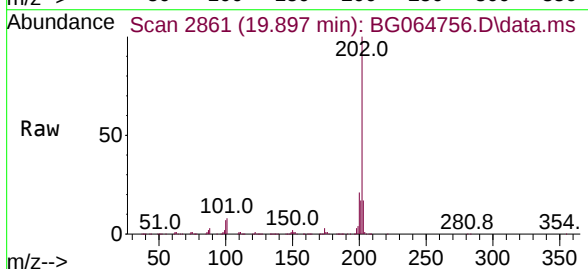
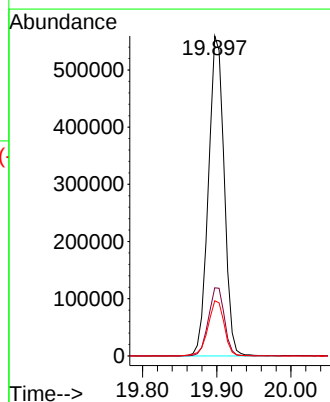
Manual Integrations
APPROVED

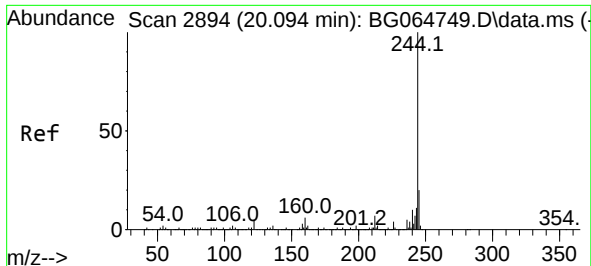
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 42.154 ng
RT: 19.897 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

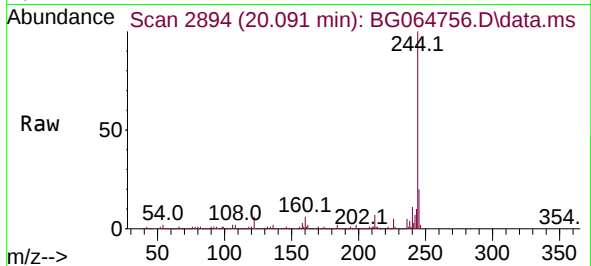
Tgt Ion:202 Resp: 823906
Ion Ratio Lower Upper
202 100
200 21.3 17.9 26.9
203 17.2 14.0 21.0





#79
 Terphenyl-d14
 Concen: 83.967 ng
 RT: 20.091 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35

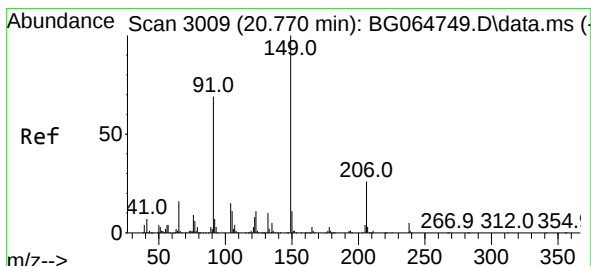
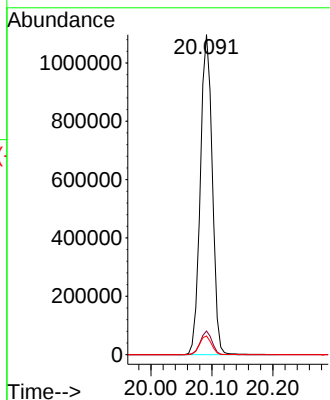
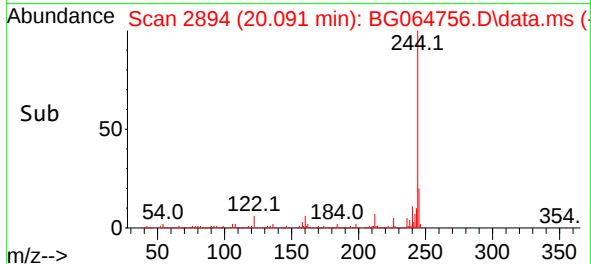
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



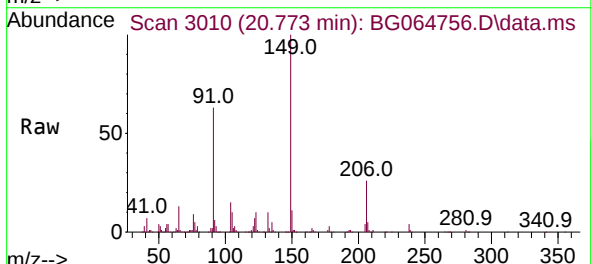
Tgt Ion:244 Resp: 1488614
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 5.8 4.3 6.5

Manual Integrations
 APPROVED

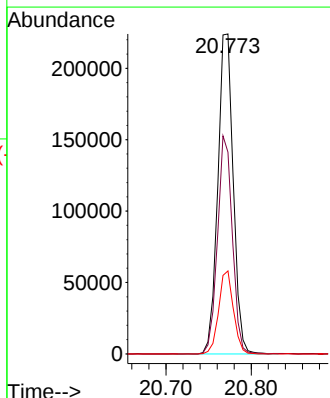
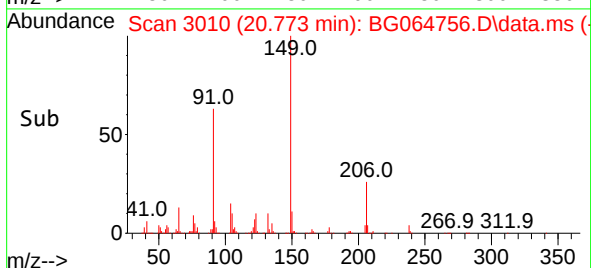
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

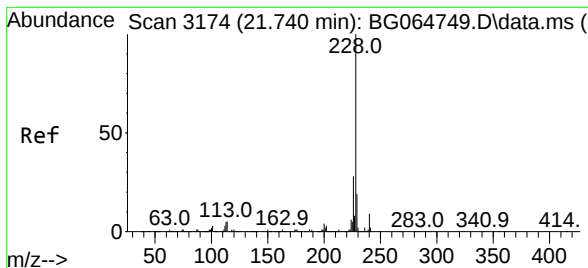


#80
 Butylbenzylphthalate
 Concen: 41.009 ng
 RT: 20.773 min Scan# 3010
 Delta R.T. 0.003 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35



Tgt Ion:149 Resp: 281927
 Ion Ratio Lower Upper
 149 100
 91 63.0 54.9 82.3
 206 25.9 21.2 31.8





#81

Benzo(a)anthracene

Concen: 40.089 ng

RT: 21.736 min Scan# 3174

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

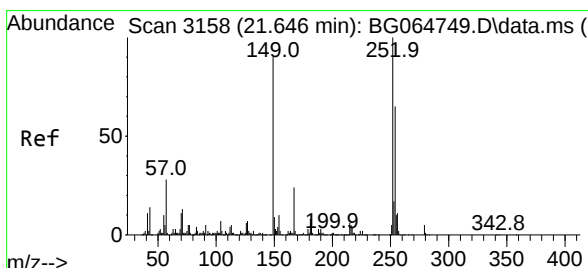
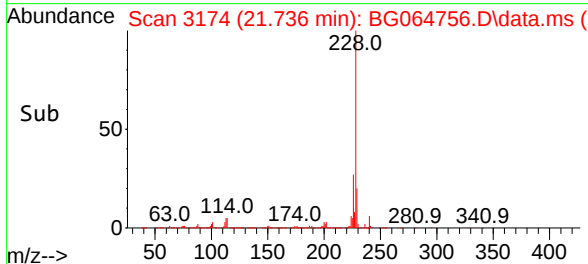
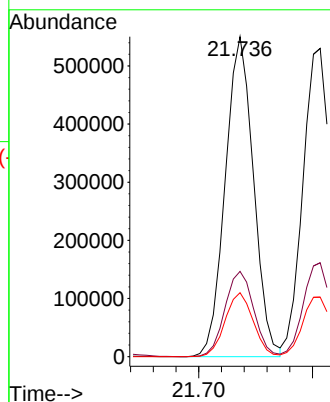
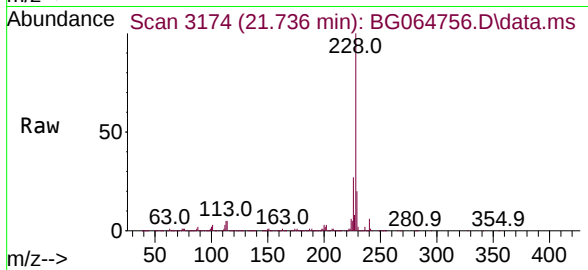
SSTDCCC040

Tgt Ion:228 Resp: 950617
 Ion Ratio Lower Upper
 228 100
 226 26.6 22.1 33.1
 229 20.0 15.5 23.3

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 39.020 ng

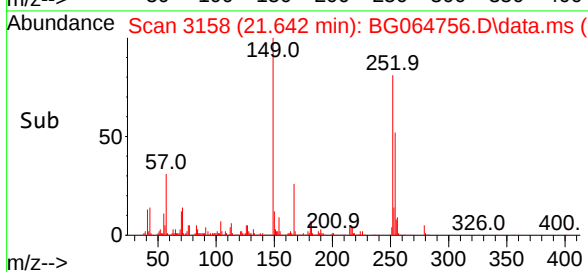
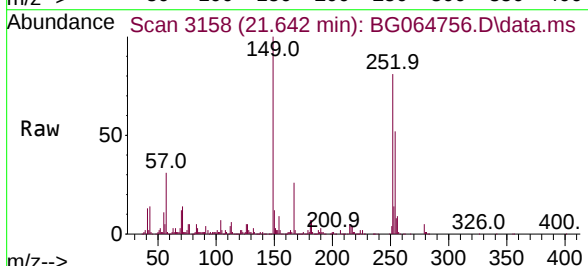
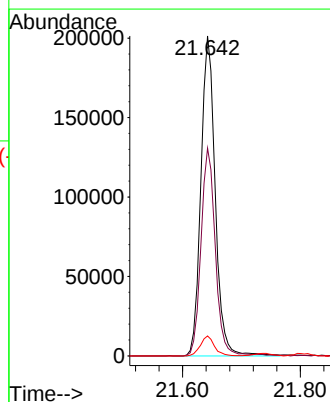
RT: 21.642 min Scan# 3158

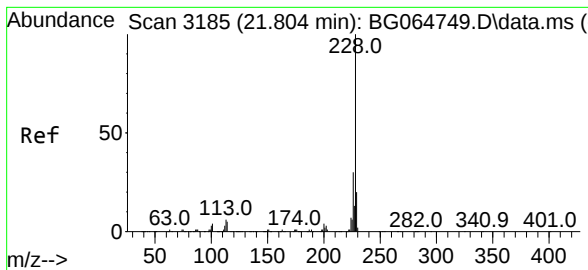
Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Tgt Ion:252 Resp: 340561
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.8 77.8
 126 6.2 4.7 7.1





#83

Chrysene

Concen: 40.310 ng

RT: 21.807 min Scan# 3185

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

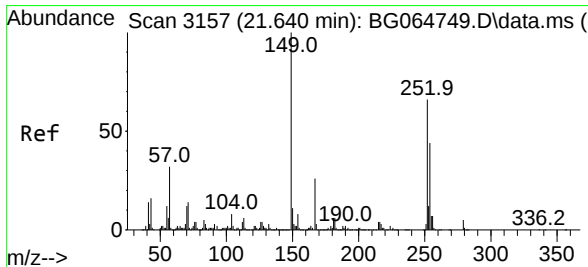
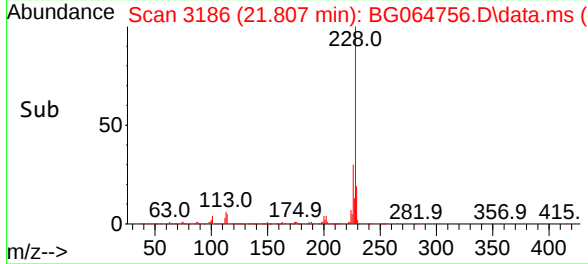
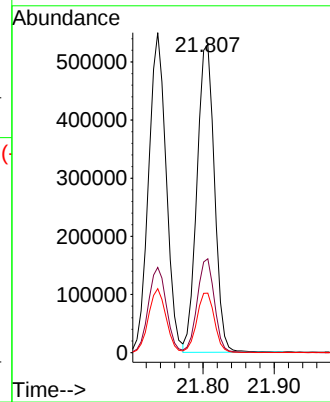
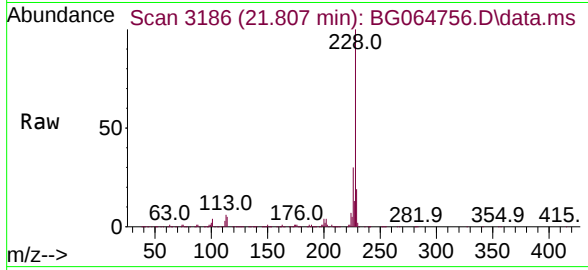
SSTDCCC040

Tgt Ion:	228	Resp:	901170
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.2	36.2
229	19.3	16.0	24.0

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.410 ng

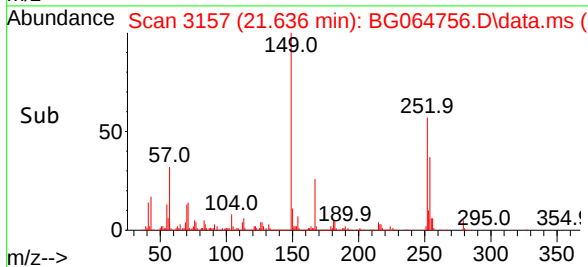
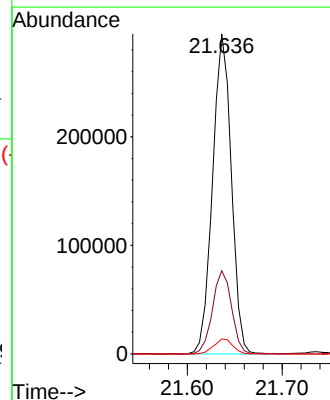
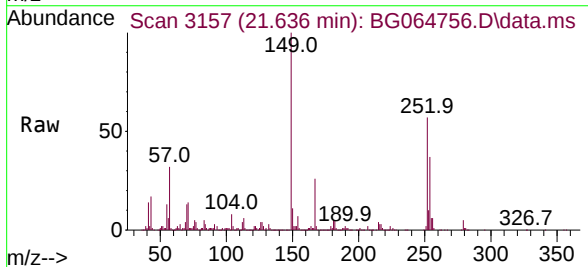
RT: 21.636 min Scan# 3157

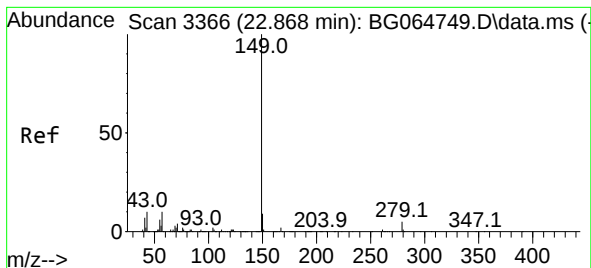
Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

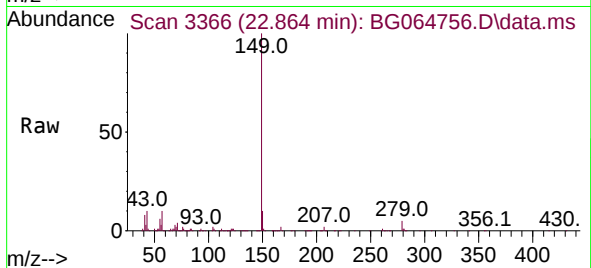
Tgt Ion:	149	Resp:	405952
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.0	31.4
279	4.7	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 39.977 ng
RT: 22.864 min Scan# 3366
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

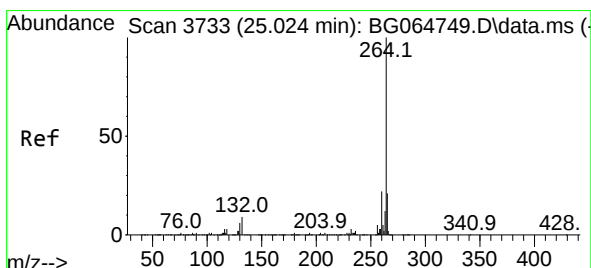
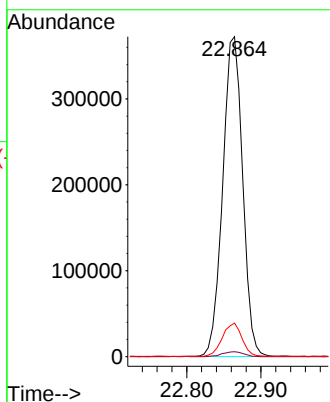
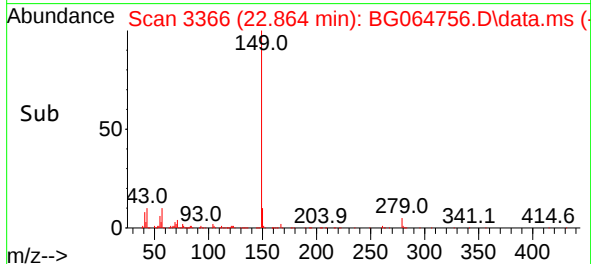
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



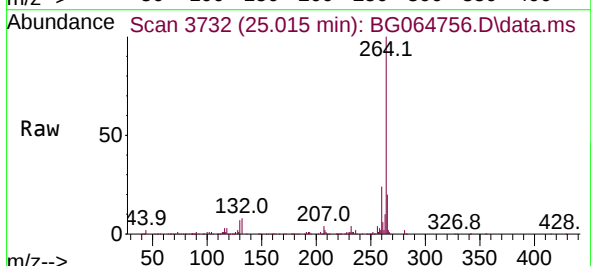
Tgt Ion:149 Resp: 694200
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.4 8.3 12.5

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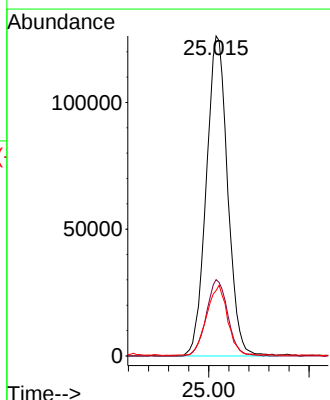
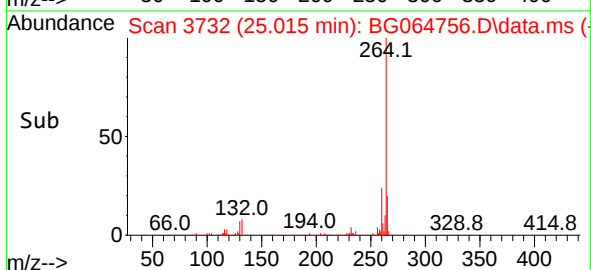
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

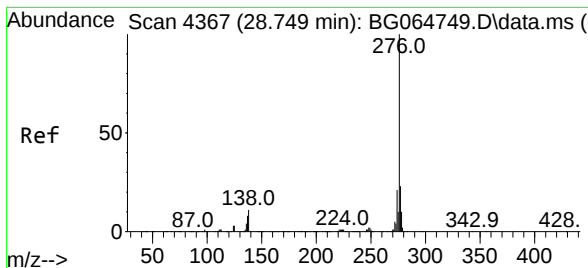


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3732
Delta R.T. -0.009 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:264 Resp: 372397
Ion Ratio Lower Upper
264 100
260 23.8 17.2 25.8
265 20.4 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.360 ng

RT: 28.752 min Scan# 4368

Delta R.T. 0.003 min

Lab File: BG064756.D

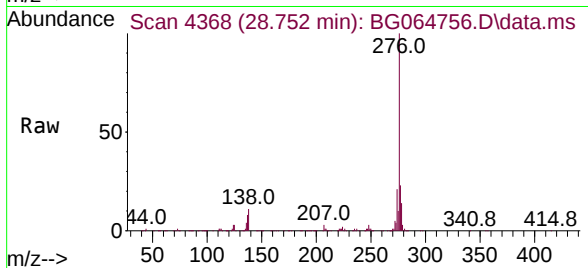
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 105820

Ion Ratio Lower Upper

276 100

138 12.9 4.5 6.7

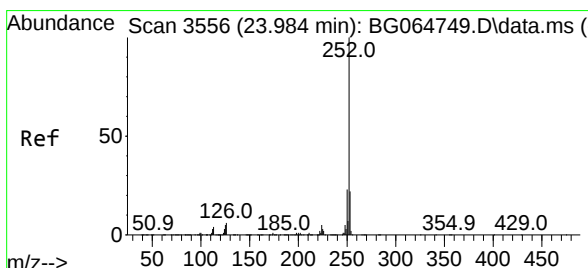
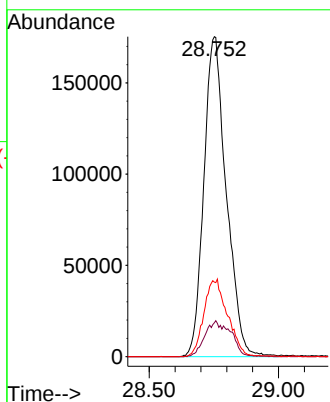
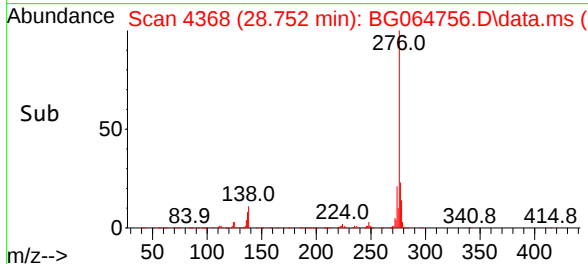
277 25.3 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#88

Benzo(b)fluoranthene

Concen: 40.131 ng

RT: 23.981 min Scan# 3556

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

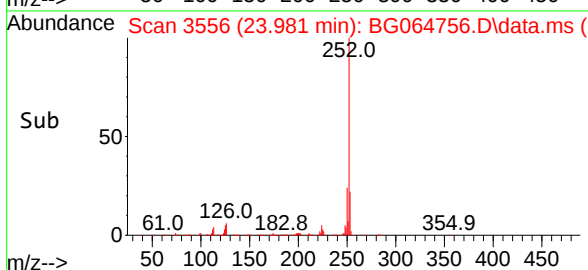
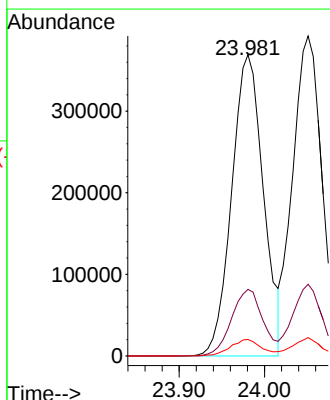
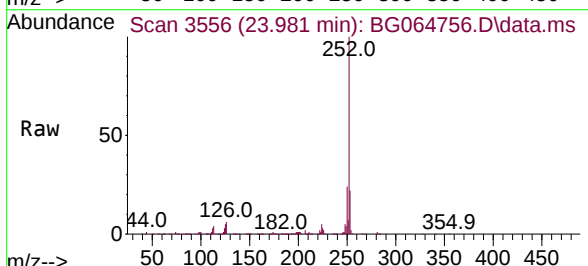
Tgt Ion:252 Resp: 951045

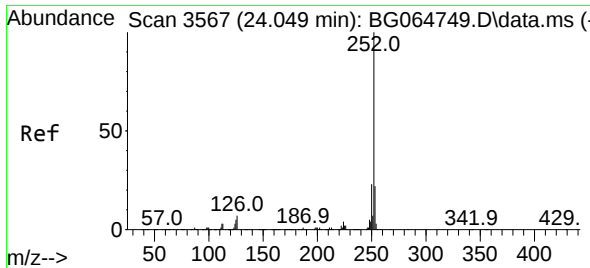
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

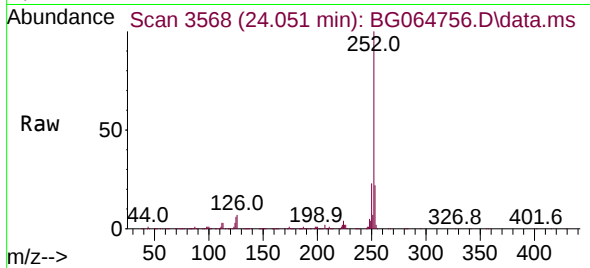
125 5.4 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 39.465 ng
RT: 24.051 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

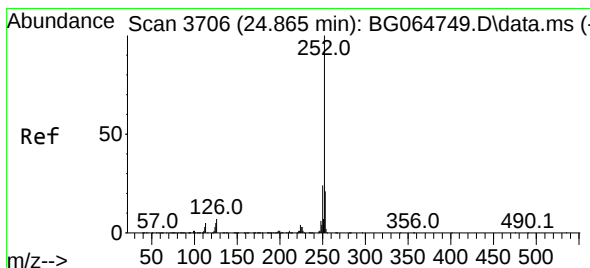
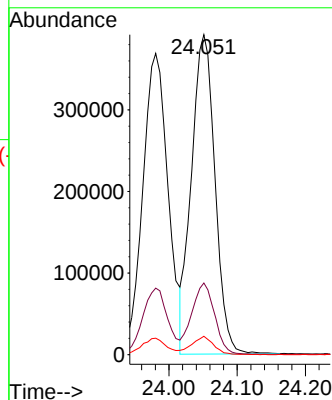
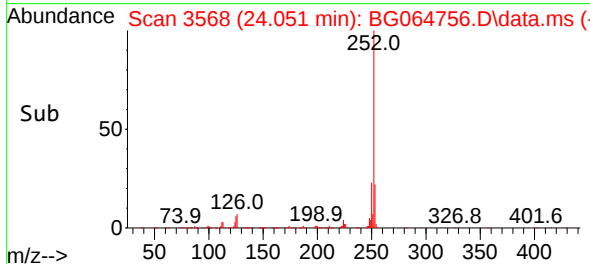
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



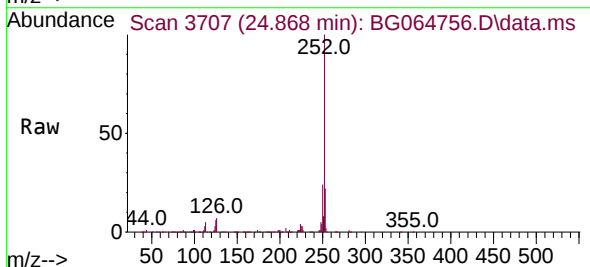
Tgt Ion:252 Resp: 939624
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 5.7 4.1 6.1

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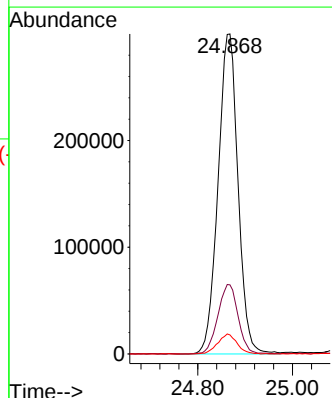
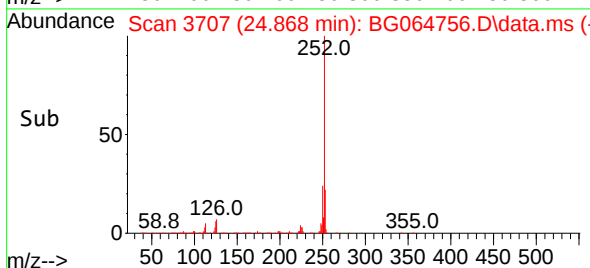
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

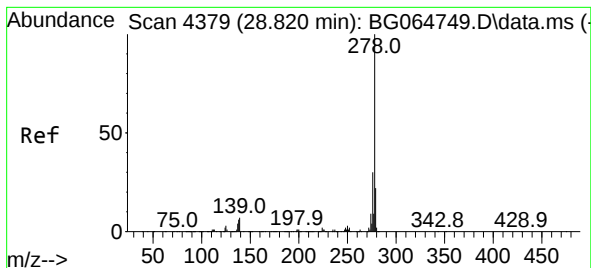


#90
Benzo(a)pyrene
Concen: 39.834 ng
RT: 24.868 min Scan# 3707
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:252 Resp: 875703
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 5.9 4.2 6.4





#91

Dibenzo(a,h)anthracene

Concen: 41.497 ng

RT: 28.810 min Scan# 4379

Delta R.T. -0.009 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

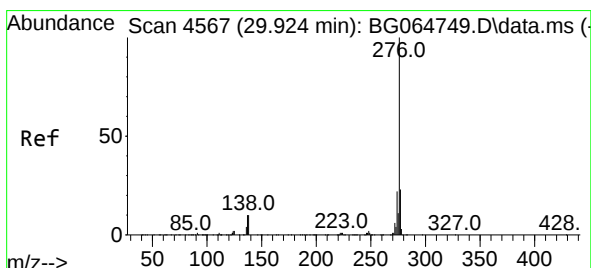
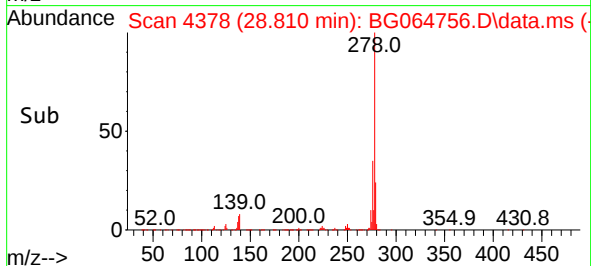
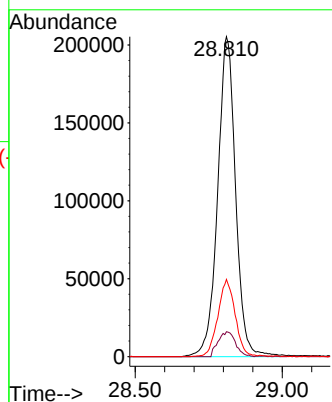
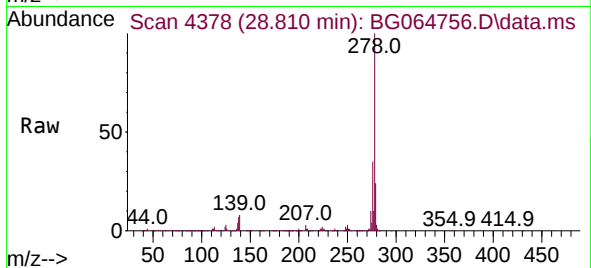
SSTDCCC040

Tgt Ion:278 Resp: 869772
 Ion Ratio Lower Upper
 278 100
 139 7.8 5.8 8.8
 279 24.1 17.3 25.9

Manual Integrations

APPROVED

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



#92

Benzo(g,h,i)perylene

Concen: 41.320 ng

RT: 29.915 min Scan# 4566

Delta R.T. -0.009 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Tgt Ion:276 Resp: 833495
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.0 27.0
 138 11.5 8.2 12.2

