

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111425\
 Data File : BG064774.D
 Acq On : 14 Nov 2025 10:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025

Supervised By :Sohil Jodhani 11/17/2025

Quant Time: Nov 14 11:45:48 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	37838	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	154417	20.000	ng	# 0.00
39) Acenaphthene-d10	14.774	164	130626	20.000	ng	0.00
64) Phenanthrene-d10	17.500	188	333539	20.000	ng	0.00
76) Chrysene-d12	21.754	240	416190	20.000	ng	0.00
86) Perylene-d12	25.009	264	402498	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	173038	79.857	ng	0.00
7) Phenol-d6	7.306	99	238925	82.902	ng	0.00
23) Nitrobenzene-d5	9.328	82	253111	81.044	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	211588	83.054	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	737332	78.762	ng	0.00
79) Terphenyl-d14	20.092	244	1782283	84.238	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	33960	40.483	ng	99
3) Pyridine	3.940	79	104642	41.866	ng	96
4) n-Nitrosodimethylamine	3.846	42	50074	39.362	ng	92
6) Aniline	7.477	93	159684	41.568	ng	97
8) 2-Chlorophenol	7.724	128	101331	42.589	ng	98
9) Benzaldehyde	7.289	77	78411	41.563	ng	97
10) Phenol	7.336	94	129743	41.376	ng	96
11) bis(2-Chloroethyl)ether	7.571	93	95101	42.620	ng	99
12) 1,3-Dichlorobenzene	8.053	146	110975	40.534	ng	94
13) 1,4-Dichlorobenzene	8.200	146	114312	41.005	ng	98
14) 1,2-Dichlorobenzene	8.523	146	108898	40.287	ng	97
15) Benzyl Alcohol	8.393	79	98258	41.536	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.687	45	210904	39.932	ng	98
17) 2-Methylphenol	8.599	107	92959	41.897	ng	99
18) Hexachloroethane	9.263	117	41546	39.347	ng	96
19) n-Nitroso-di-n-propyla...	8.969	70	85187	43.716	ng	94
20) 3+4-Methylphenols	8.922	107	128188	42.173	ng	94
22) Acetophenone	8.987	105	171479	40.760	ng	98
24) Nitrobenzene	9.369	77	129401	41.006	ng	97
25) Isophorone	9.898	82	245483	41.275	ng	99
26) 2-Nitrophenol	10.086	139	60528	42.643	ng	93
27) 2,4-Dimethylphenol	10.133	122	104577	41.472	ng	98
28) bis(2-Chloroethoxy)met...	10.373	93	137056	41.976	ng	98
29) 2,4-Dichlorophenol	10.620	162	115405	42.627	ng	99
30) 1,2,4-Trichlorobenzene	10.844	180	130125	39.804	ng	96
31) Naphthalene	11.032	128	350588	40.051	ng	99
32) Benzoic acid	10.256	122	71189m	40.980	ng	
33) 4-Chloroaniline	11.126	127	148552	42.423	ng	98
34) Hexachlorobutadiene	11.325	225	108237	38.588	ng	97
35) Caprolactam	11.895	113	35544	43.895	ng	# 88
36) 4-Chloro-3-methylphenol	12.230	107	125750	41.731	ng	97
37) 2-Methylnaphthalene	12.624	142	268183	40.941	ng	99
38) 1-Methylnaphthalene	12.841	142	265692	40.832	ng	97
40) 1,2,4,5-Tetrachloroben...	12.988	216	197075	38.767	ng	99
41) Hexachlorocyclopentadiene	12.970	237	136832	37.552	ng	95
43) 2,4,6-Trichlorophenol	13.211	196	121820	40.829	ng	98

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Quant Time: Nov 14 11:45:48 2025

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

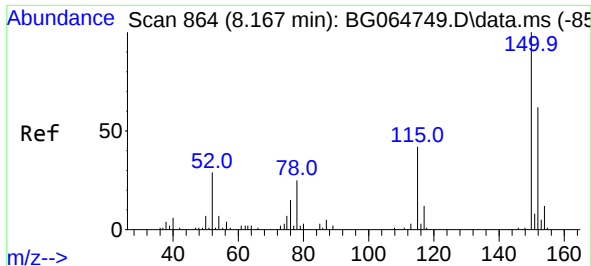
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	13.288	196	137158	40.987	ng	98
46) 1,1'-Biphenyl	13.617	154	373073	39.765	ng	97
47) 2-Chloronaphthalene	13.658	162	287506	38.897	ng	99
48) 2-Nitroaniline	13.846	65	97646	41.073	ng	96
49) Acenaphthylene	14.498	152	501038	39.678	ng	99
50) Dimethylphthalate	14.216	163	415723	40.289	ng	98
51) 2,6-Dinitrotoluene	14.334	165	84135	42.374	ng	96
52) Acenaphthene	14.839	154	311633	41.160	ng	100
53) 3-Nitroaniline	14.663	138	83341	42.528	ng	89
54) 2,4-Dinitrophenol	14.868	184	48163	40.195	ng	93
55) Dibenzofuran	15.168	168	500932	40.020	ng	98
56) 4-Nitrophenol	14.956	139	69361	44.610	ng	95
57) 2,4-Dinitrotoluene	15.115	165	128535	43.180	ng	97
58) Fluorene	15.814	166	384278	39.143	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.385	232	139272	42.182	ng	98
60) Diethylphthalate	15.573	149	406119	41.085	ng	100
61) 4-Chlorophenyl-phenyle...	15.802	204	237841	40.369	ng	99
62) 4-Nitroaniline	15.820	138	87572	43.135	ng	97
63) Azobenzene	16.090	77	338962	41.227	ng	98
65) 4,6-Dinitro-2-methylph...	15.879	198	81247	43.873	ng	97
66) n-Nitrosodiphenylamine	16.008	169	359580	41.158	ng	100
67) 4-Bromophenyl-phenylether	16.690	248	180361	41.177	ng	98
68) Hexachlorobenzene	16.813	284	213050	40.147	ng	96
69) Atrazine	16.948	200	169548	40.252	ng	98
70) Pentachlorophenol	17.148	266	122004	42.010	ng	97
71) Phenanthrene	17.547	178	733801	40.210	ng	100
72) Anthracene	17.636	178	752570	40.443	ng	99
73) Carbazole	17.894	167	641202	40.083	ng	98
74) Di-n-butylphthalate	18.446	149	716740	40.161	ng	99
75) Fluoranthene	19.539	202	983829	39.425	ng	99
77) Benzidine	19.704	184	448254	35.963	ng	99
78) Pyrene	19.898	202	1012054	43.388	ng	99
80) Butylbenzylphthalate	20.767	149	338180	41.219	ng	96
81) Benzo(a)anthracene	21.731	228	1113058	39.332	ng	100
82) 3,3'-Dichlorobenzidine	21.643	252	389455	37.390	ng	99
83) Chrysene	21.801	228	1059538	39.713	ng	100
84) Bis(2-ethylhexyl)phtha...	21.631	149	471046	39.290	ng	99
85) Di-n-octyl phthalate	22.859	149	789450	38.094	ng	99
87) Indeno(1,2,3-cd)pyrene	28.734	276	1148236	41.523	ng	# 95
88) Benzo(b)fluoranthene	23.975	252	1054864	41.183	ng	99
89) Benzo(k)fluoranthene	24.046	252	1030069	40.028	ng	99
90) Benzo(a)pyrene	24.857	252	958036	40.320	ng	97
91) Dibenzo(a,h)anthracene	28.799	278	944187	41.679	ng	97
92) Benzo(g,h,i)perylene	29.898	276	906496	41.578	ng	99

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



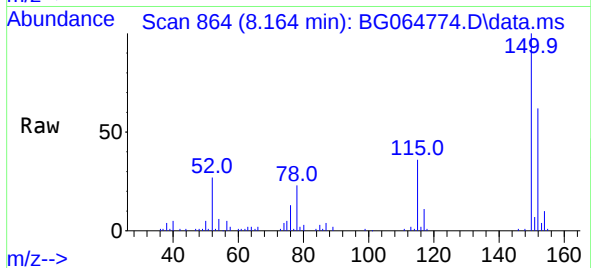
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.164 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

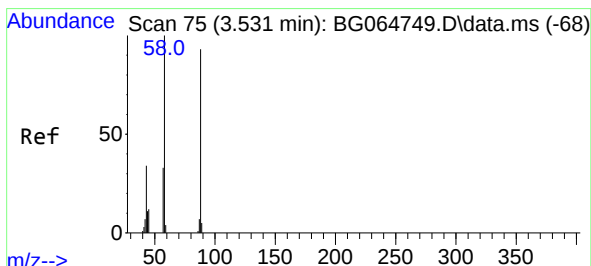
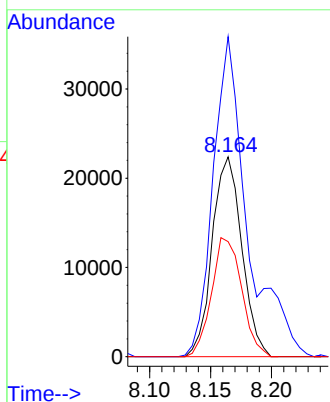
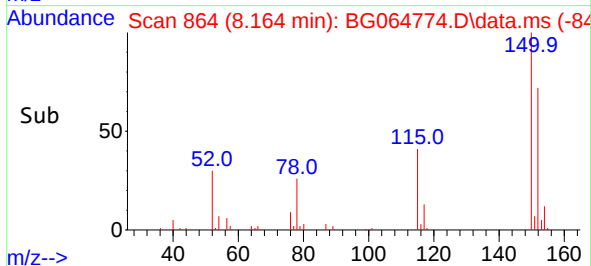


Tgt Ion:152 Resp: 37838
Ion Ratio Lower Upper
152 100
150 160.1 129.2 193.8
115 57.6 53.7 80.5

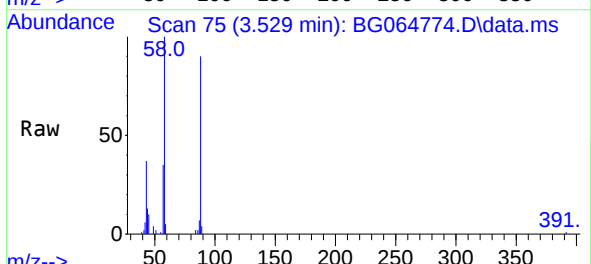
Manual Integrations

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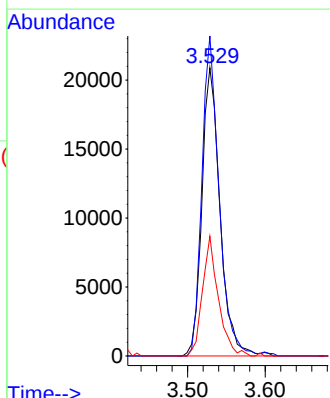
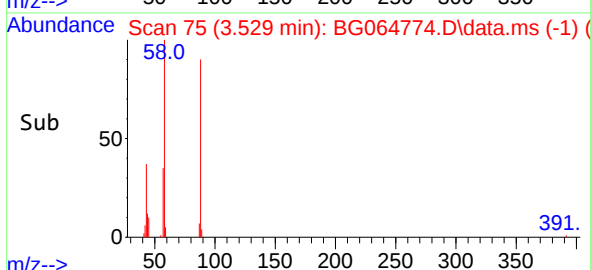
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

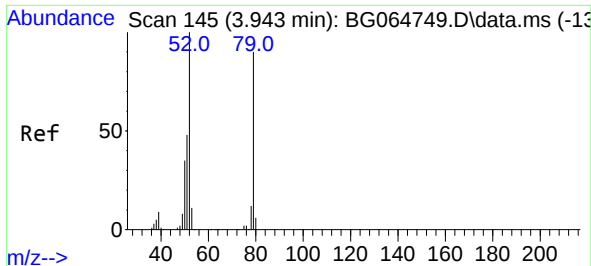


#2
1,4-Dioxane
Concen: 40.483 ng
RT: 3.529 min Scan# 75
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion: 88 Resp: 33960
Ion Ratio Lower Upper
88 100
58 105.0 84.6 126.8
43 36.4 30.0 45.0





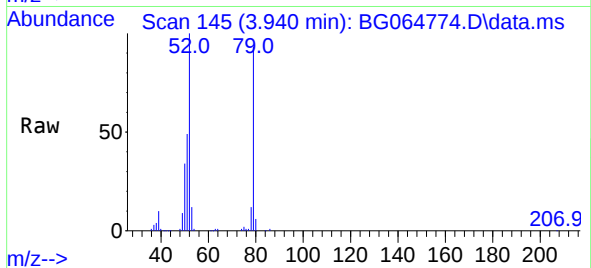
#3
Pyridine
Concen: 41.866 ng
RT: 3.940 min Scan# 145
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

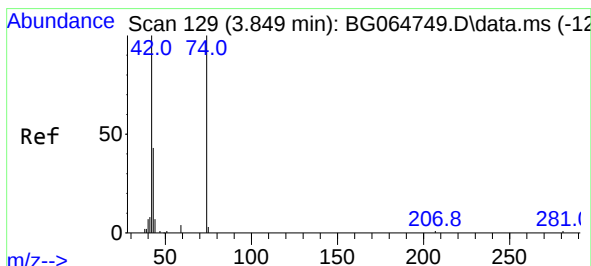
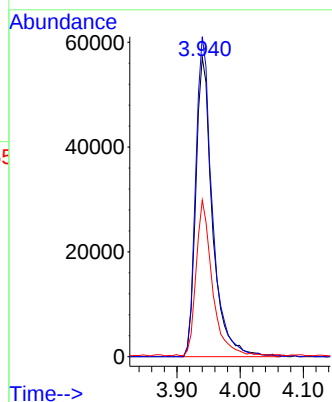
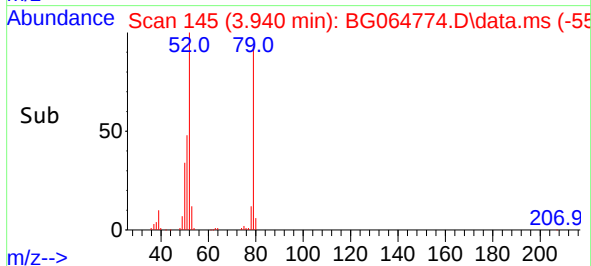


Tgt Ion: 79 Resp: 104642
Ion Ratio Lower Upper
79 100
52 107.0 89.0 133.4
51 52.4 43.4 65.0

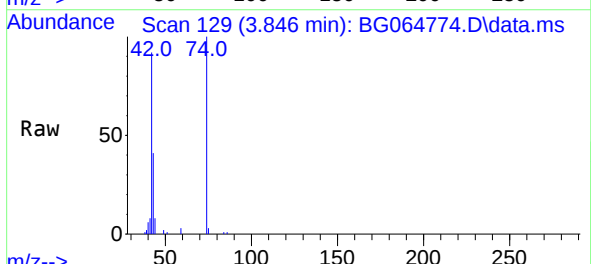
Manual Integrations

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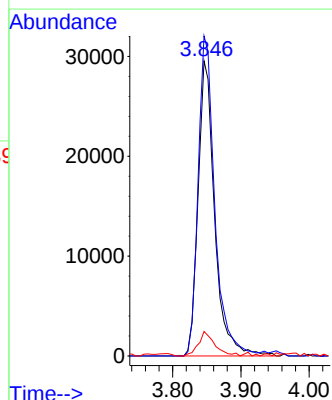
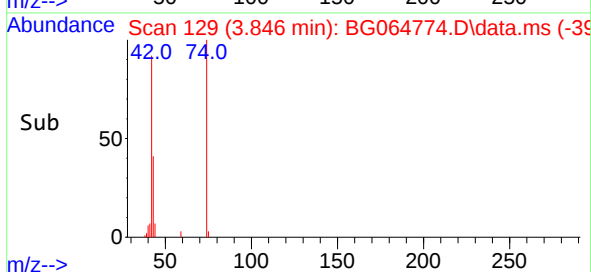
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

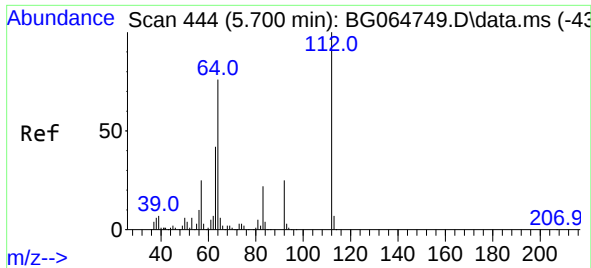


#4
n-Nitrosodimethylamine
Concen: 39.362 ng
RT: 3.846 min Scan# 129
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion: 42 Resp: 50074
Ion Ratio Lower Upper
42 100
74 108.5 79.8 119.6
44 8.3 5.9 8.9





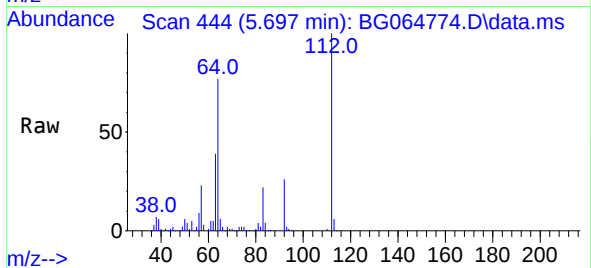
#5
2-Fluorophenol
Concen: 79.857 ng
RT: 5.697 min Scan# 444
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

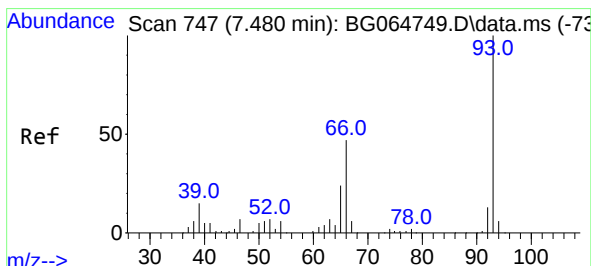
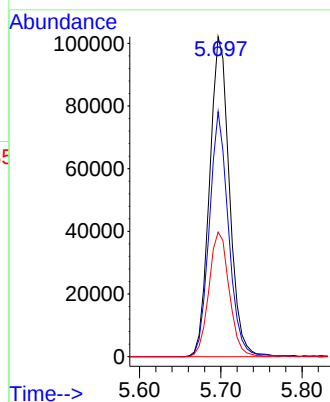
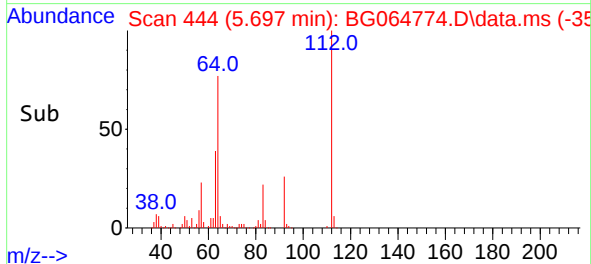


Tgt Ion:112 Resp: 173038
Ion Ratio Lower Upper
112 100
64 76.6 61.0 91.4
63 38.9 33.3 49.9

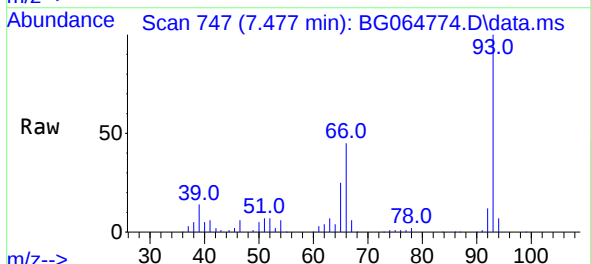
Manual Integrations

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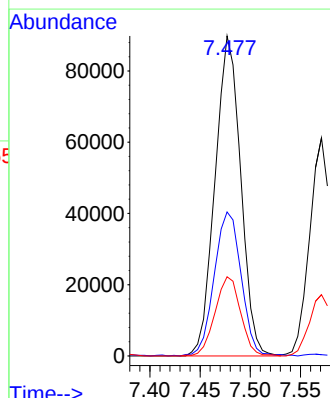
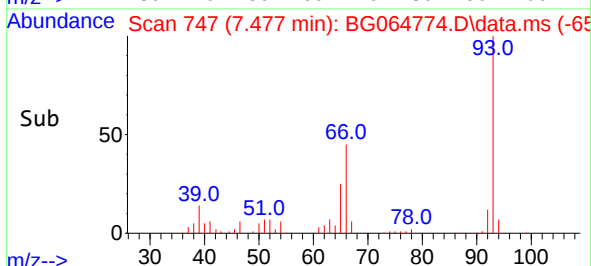
Reviewed By :Jagrut Upadhyay 11/17/2025
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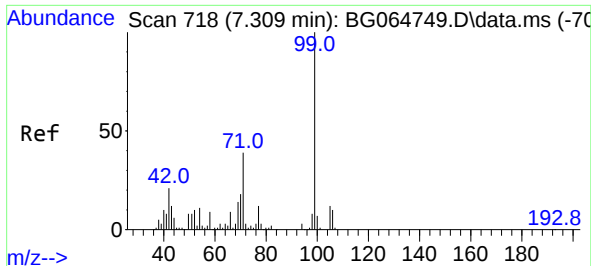


#6
Aniline
Concen: 41.568 ng
RT: 7.477 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



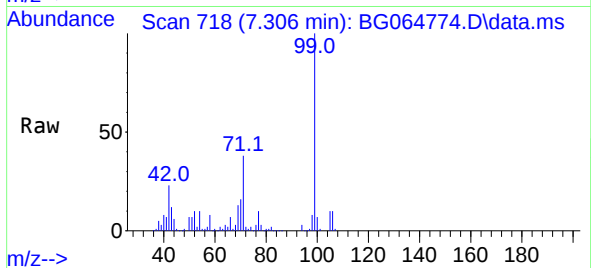
Tgt Ion: 93 Resp: 159684
Ion Ratio Lower Upper
93 100
66 45.0 37.7 56.5
65 24.7 19.1 28.7





#7
Phenol-d6
Concen: 82.902 ng
RT: 7.306 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

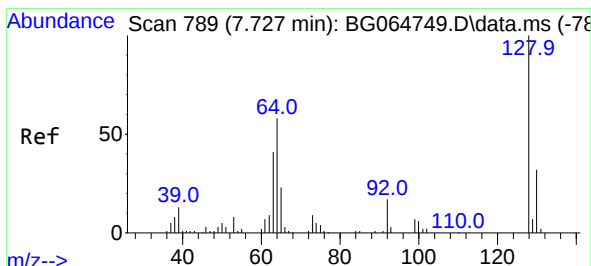
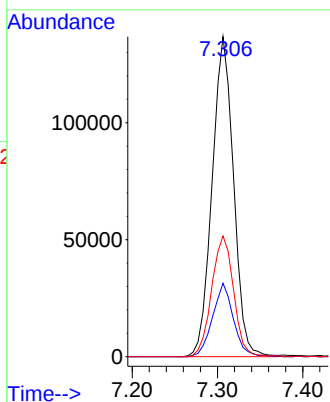
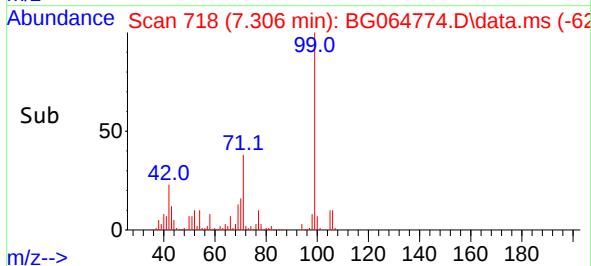
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ClientSampleId :
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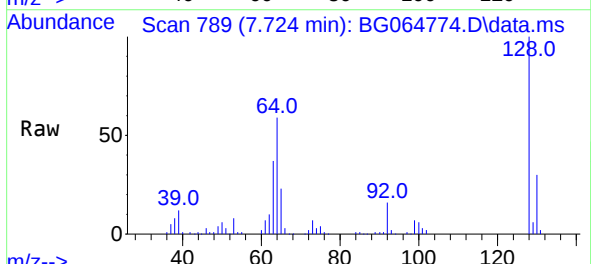
Tgt Ion: 99 Resp: 23892
Ion Ratio Lower Upper
99 100
42 23.0 16.8 25.2
71 37.7 31.1 46.7

Manual Integrations
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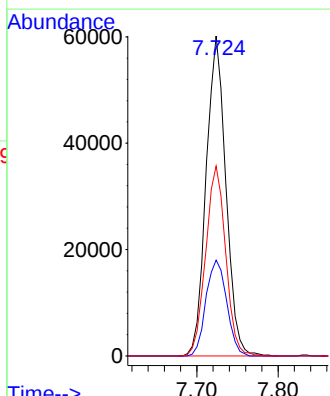
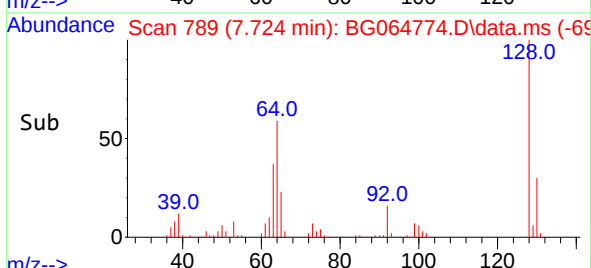
Reviewed By :Jagrut Upadhyay 11/17/2025
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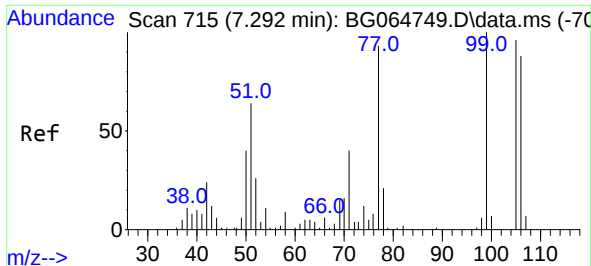


#8
2-Chlorophenol
Concen: 42.589 ng
RT: 7.724 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:128 Resp: 101331
Ion Ratio Lower Upper
128 100
130 30.0 11.9 51.9
64 59.4 38.4 78.4





#9
Benzaldehyde
Concen: 41.563 ng
RT: 7.289 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

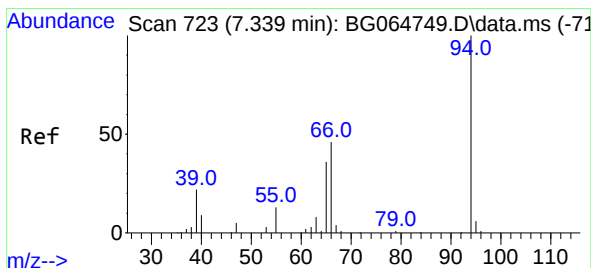
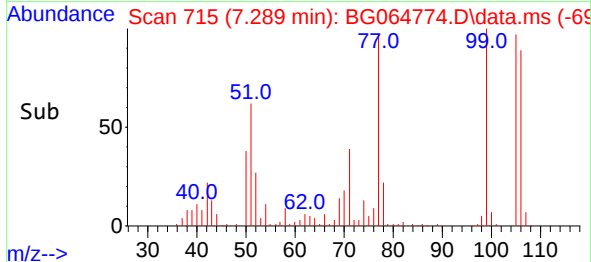
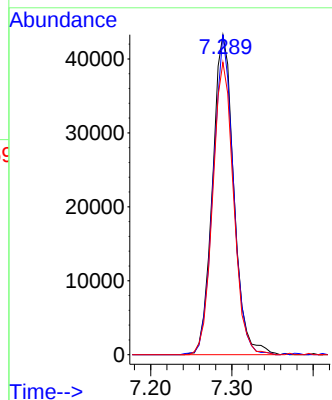
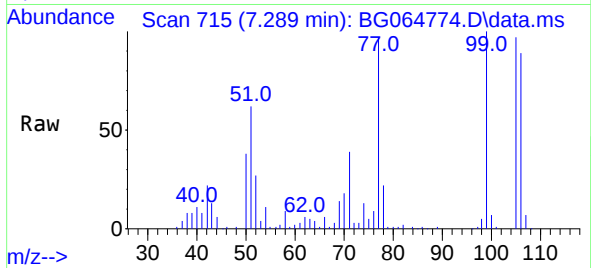
SSTDCCC040

Tgt Ion: 77 Resp: 7841
Ion Ratio Lower Upper
77 100
105 100.1 83.8 123.8
106 91.4 74.3 114.3

Manual Integrations

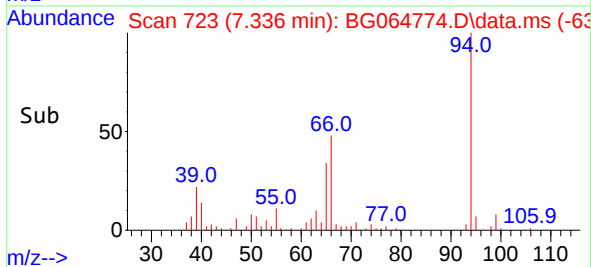
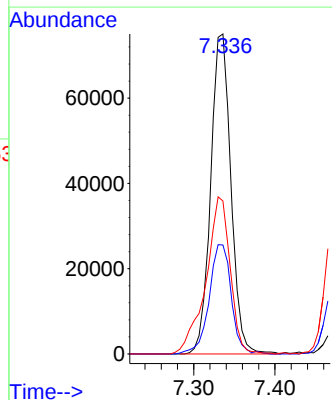
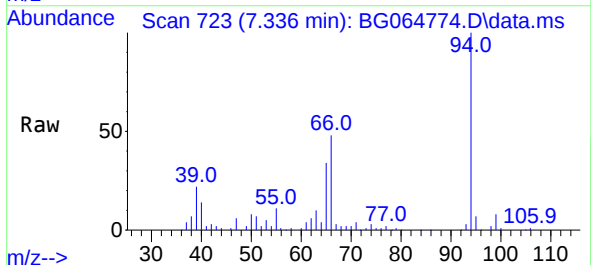
APPROVED

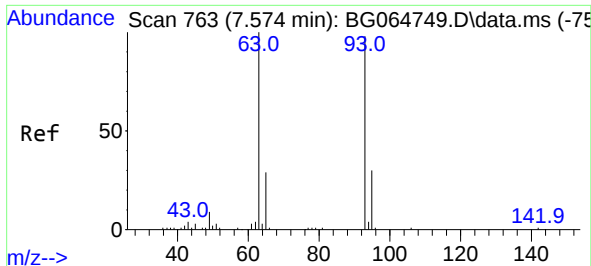
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#10
Phenol
Concen: 41.376 ng
RT: 7.336 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion: 94 Resp: 129743
Ion Ratio Lower Upper
94 100
65 34.1 17.0 57.0
66 47.8 29.8 69.8





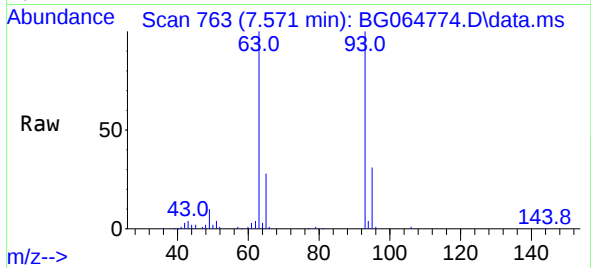
#11
bis(2-Chloroethyl)ether
Concen: 42.620 ng
RT: 7.571 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

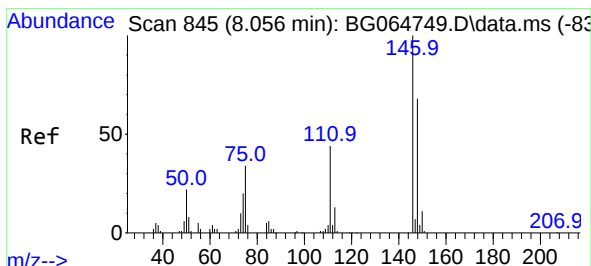
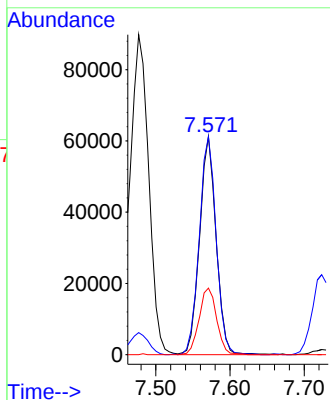
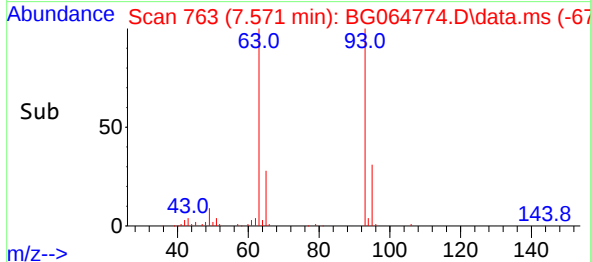
SSTDCCC040



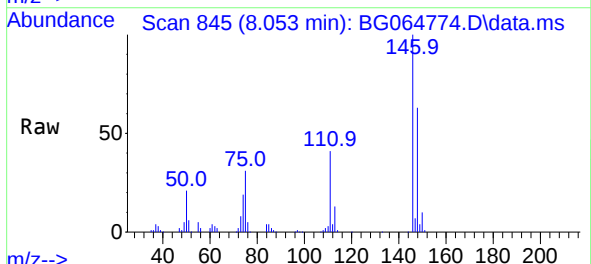
Tgt Ion: 93 Resp: 9510
Ion Ratio Lower Upper
93 100
63 100.0 81.8 121.8
95 30.5 10.3 50.3

Manual Integrations
APPROVED

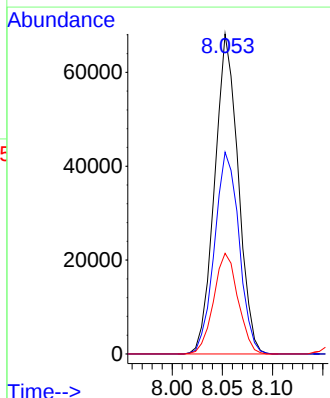
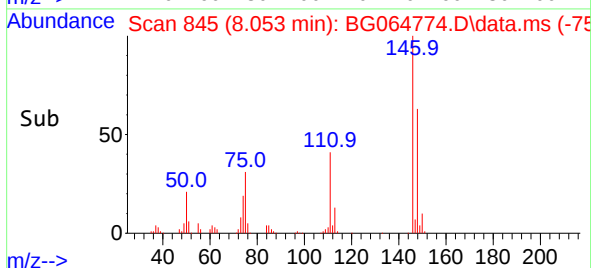
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

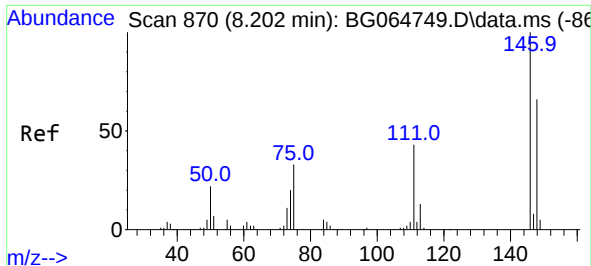


#12
1,3-Dichlorobenzene
Concen: 40.534 ng
RT: 8.053 min Scan# 845
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:146 Resp: 110975
Ion Ratio Lower Upper
146 100
148 63.1 54.6 82.0
75 31.5 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 41.005 ng
RT: 8.200 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

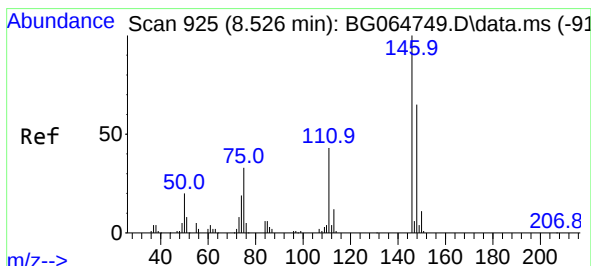
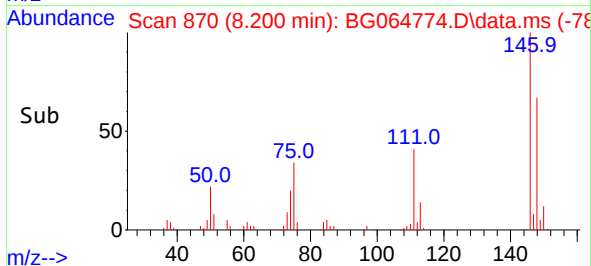
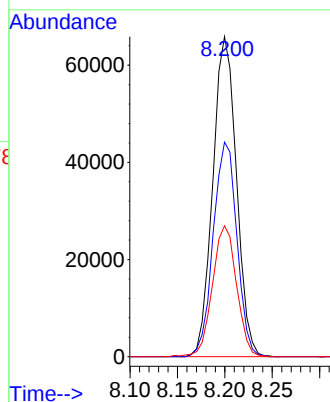
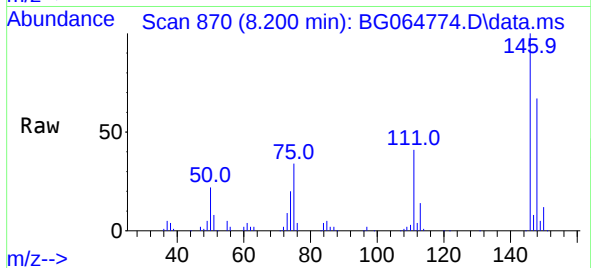
SSTDCCC040

Tgt Ion:146 Resp: 11431
Ion Ratio Lower Upper
146 100
148 67.0 53.1 79.7
111 40.9 34.1 51.1

Manual Integrations

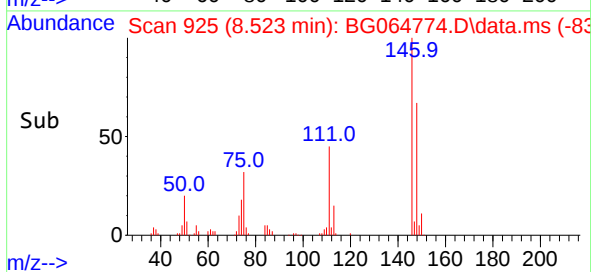
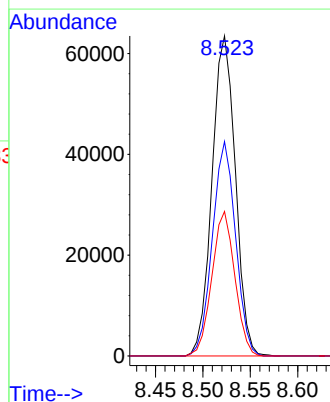
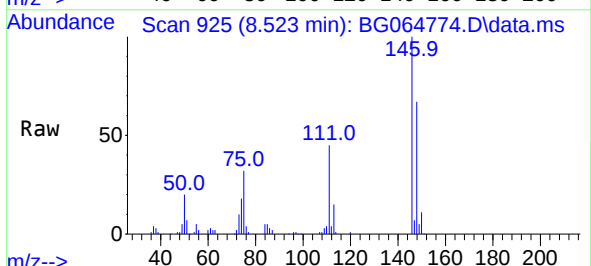
APPROVED

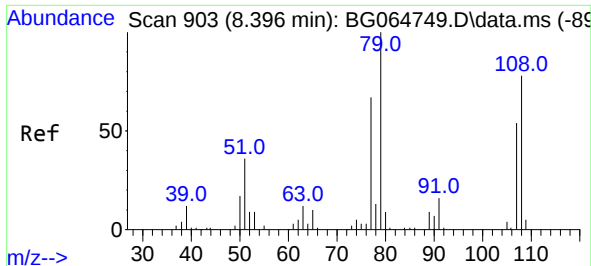
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#14
1,2-Dichlorobenzene
Concen: 40.287 ng
RT: 8.523 min Scan# 925
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:146 Resp: 108898
Ion Ratio Lower Upper
146 100
148 67.0 52.0 78.0
111 45.2 34.7 52.1





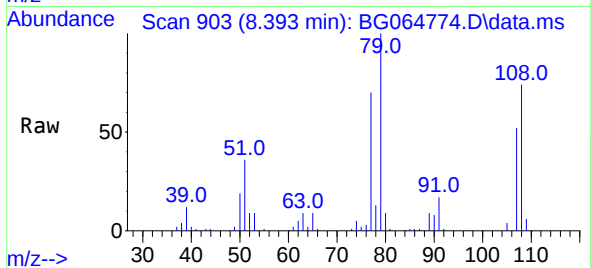
#15
Benzyl Alcohol
Concen: 41.536 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

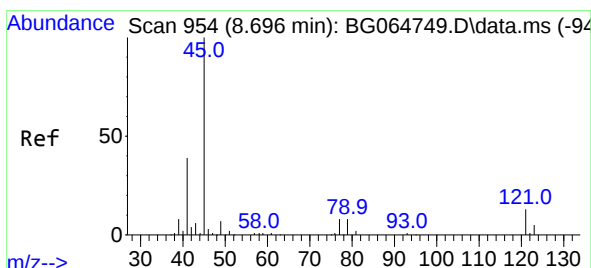
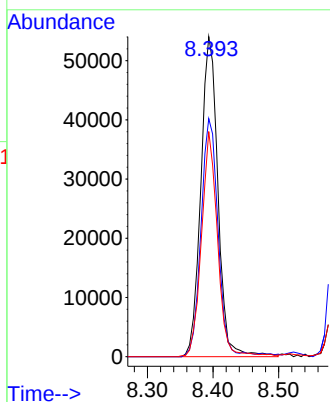
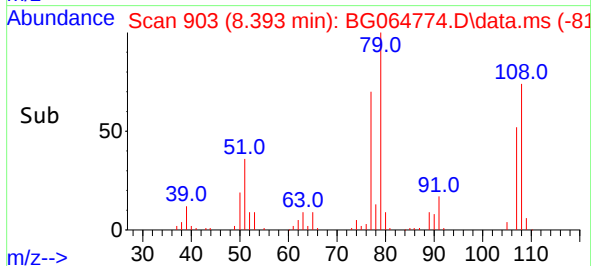


Tgt Ion: 79 Resp: 98258
Ion Ratio Lower Upper
79 100
108 74.4 62.3 93.5
77 70.4 53.5 80.3

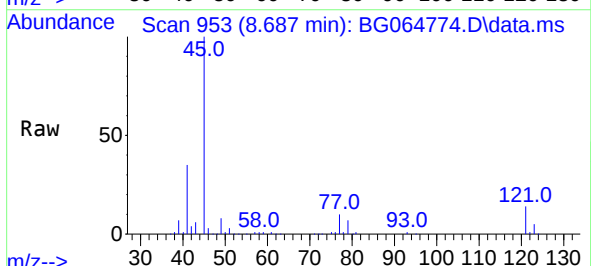
Manual Integrations

APPROVED

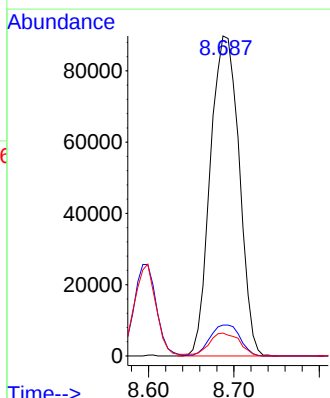
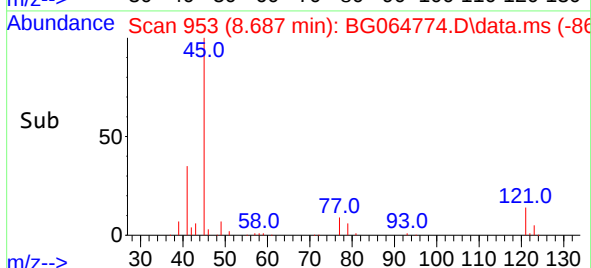
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

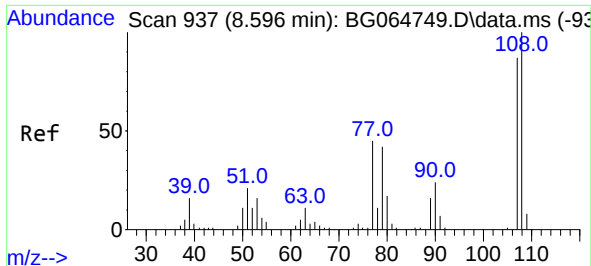


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.932 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.009 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion: 45 Resp: 210904
Ion Ratio Lower Upper
45 100
77 9.6 0.0 28.8
79 7.2 0.0 28.1





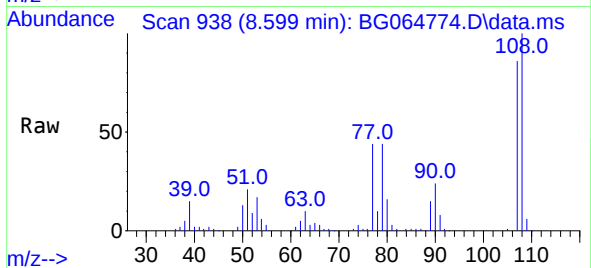
#17
2-Methylphenol
Concen: 41.897 ng
RT: 8.599 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

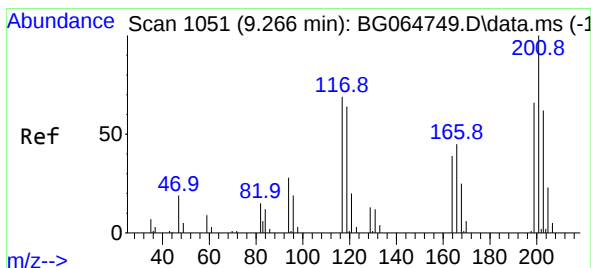
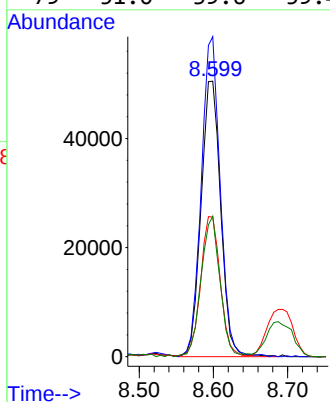
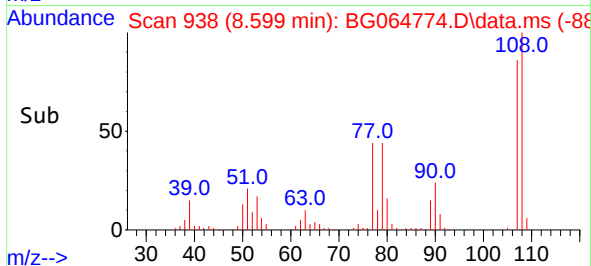


Tgt Ion:107 Resp: 9295
Ion Ratio Lower Upper
107 100
108 116.1 92.6 138.8
77 50.7 41.2 61.8
79 51.0 39.6 59.4

Manual Integrations

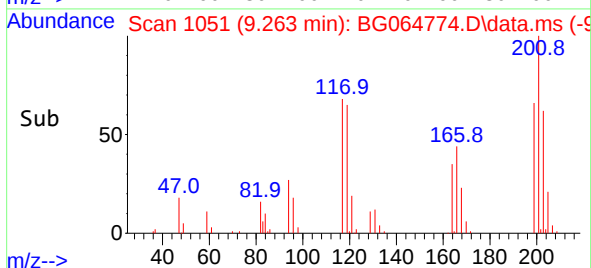
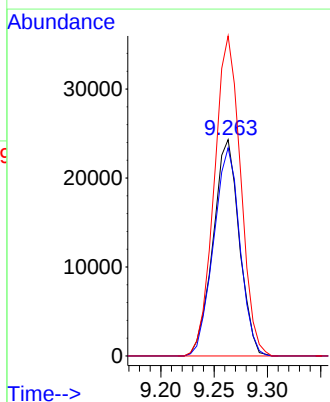
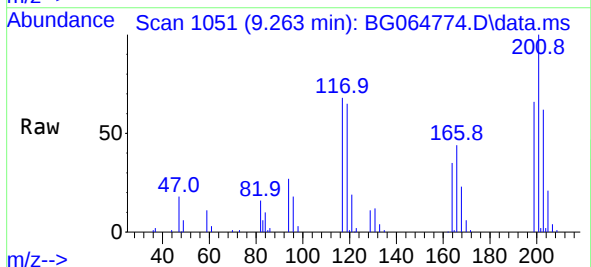
APPROVED

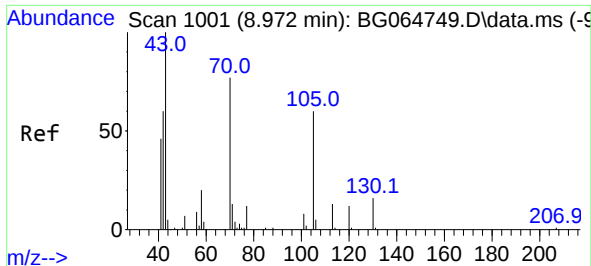
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#18
Hexachloroethane
Concen: 39.347 ng
RT: 9.263 min Scan# 1051
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

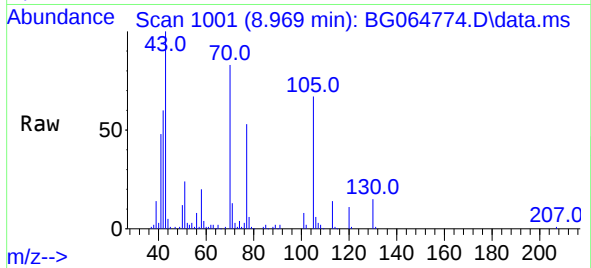
Tgt Ion:117 Resp: 41546
Ion Ratio Lower Upper
117 100
119 96.2 74.4 111.6
201 151.6 116.5 174.7





#19
n-Nitroso-di-n-propylamine
Concen: 43.716 ng
RT: 8.969 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

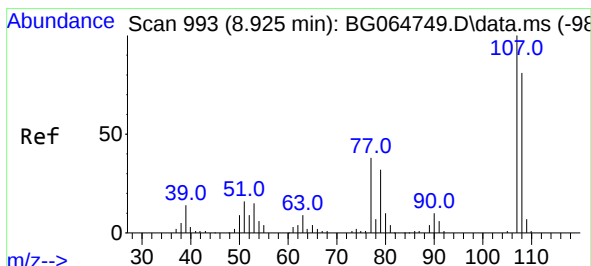
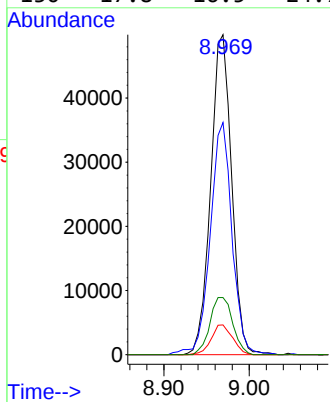
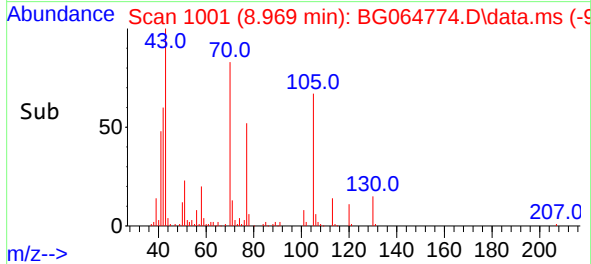
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



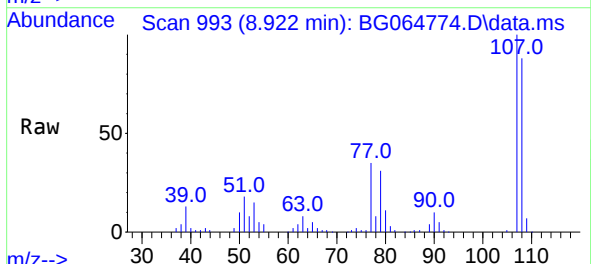
Tgt Ion: 70 Resp: 8518
Ion Ratio Lower Upper
70 100
42 72.6 62.6 93.8
101 9.3 8.0 12.0
130 17.8 16.5 24.7

Manual Integrations
APPROVED

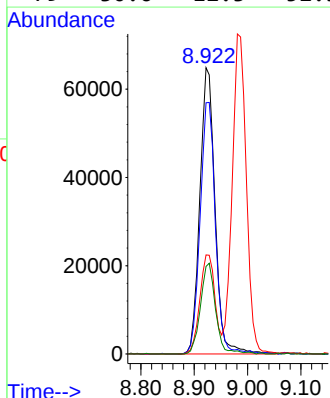
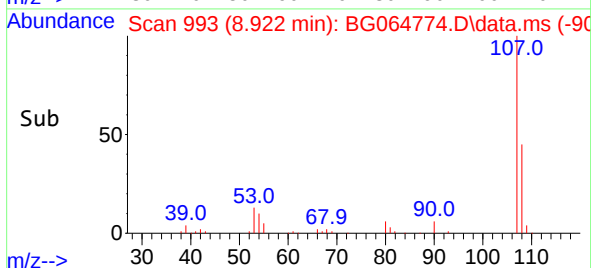
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

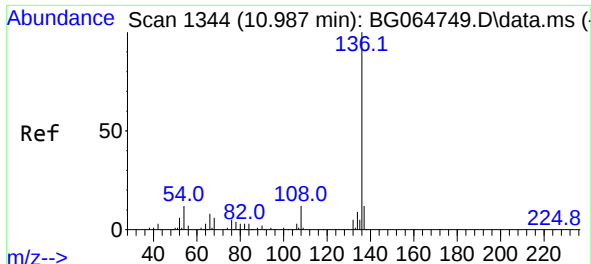


#20
3+4-Methylphenols
Concen: 42.173 ng
RT: 8.922 min Scan# 993
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:107 Resp: 128188
Ion Ratio Lower Upper
107 100
108 87.8 61.0 101.0
77 34.6 17.6 57.6
79 30.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

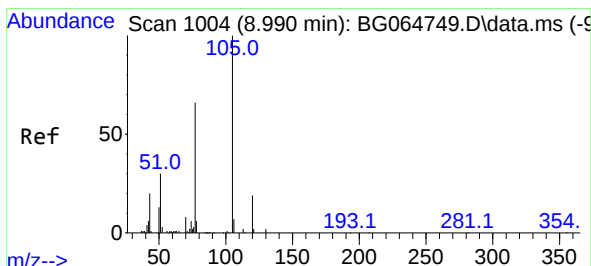
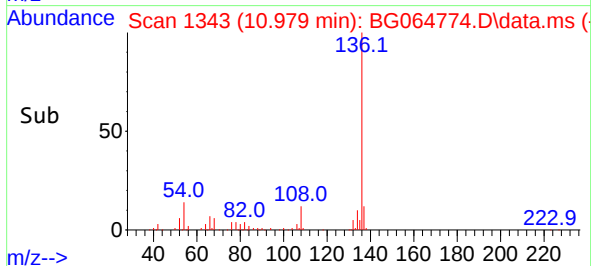
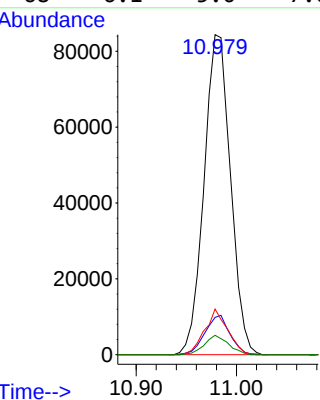
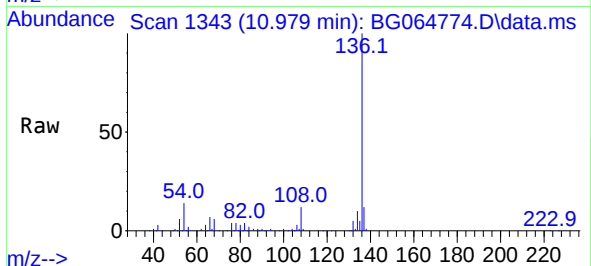
SSTDCCC040

Tgt Ion:136 Resp: 15441
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 14.3 9.3 13.9
68 6.1 5.0 7.6

Manual Integrations

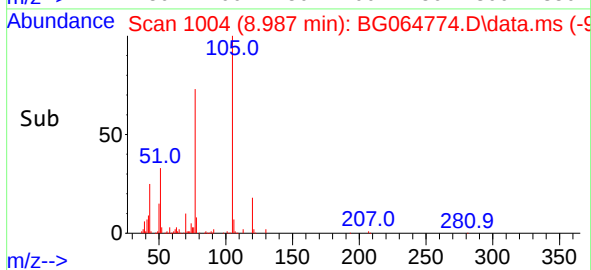
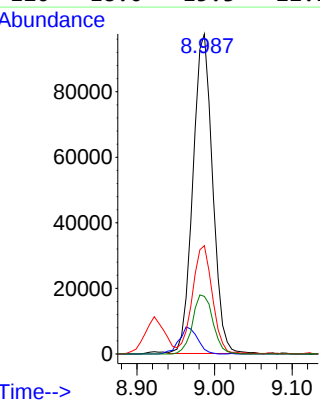
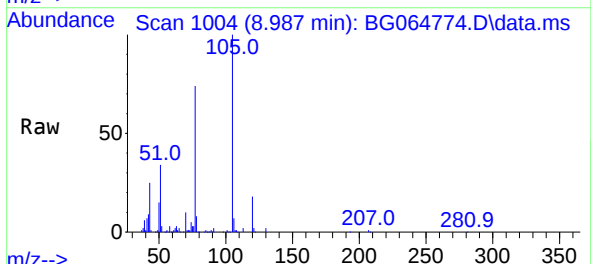
APPROVED

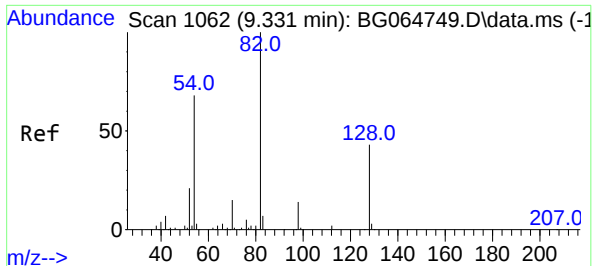
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#22
Acetophenone
Concen: 40.760 ng
RT: 8.987 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:105 Resp: 171479
Ion Ratio Lower Upper
105 100
71 1.4 1.3 1.9
51 33.9 27.9 41.9
120 18.0 15.3 22.9





#23
Nitrobenzene-d5
Concen: 81.044 ng
RT: 9.328 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

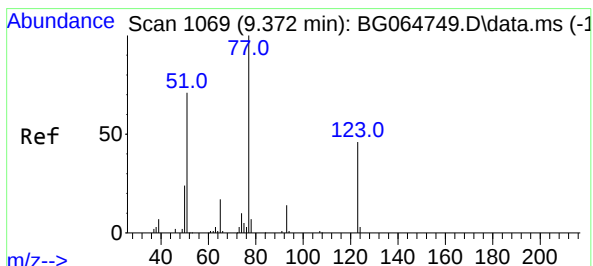
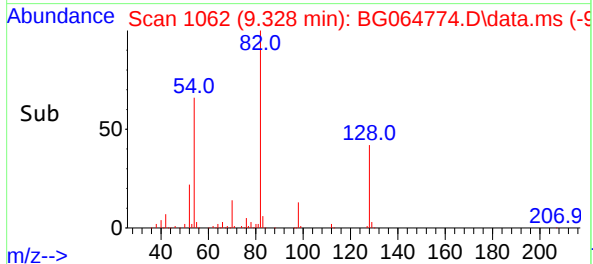
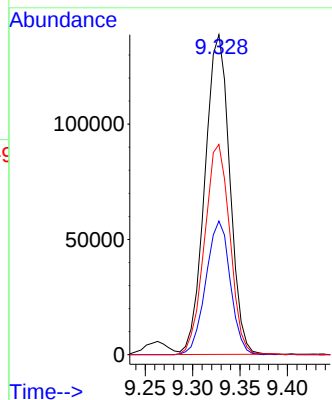
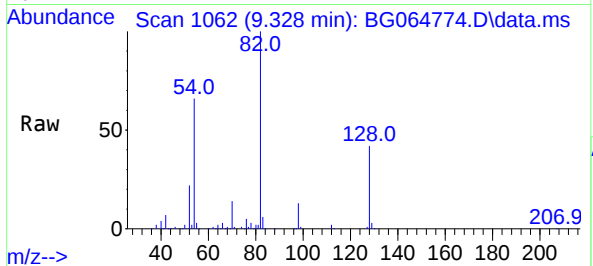
SSTDCCC040

Tgt Ion: 82 Resp: 25311
Ion Ratio Lower Upper
82 100
128 41.7 34.1 51.1
54 65.7 54.3 81.5

Manual Integrations

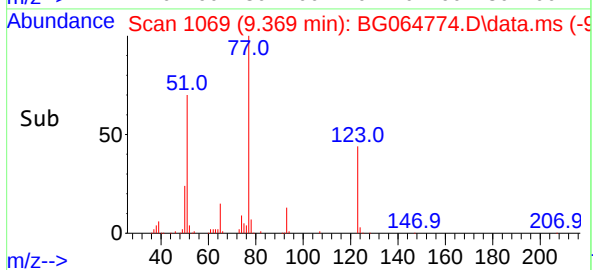
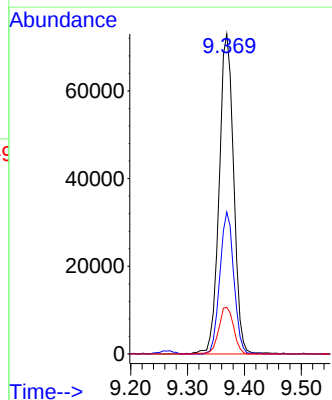
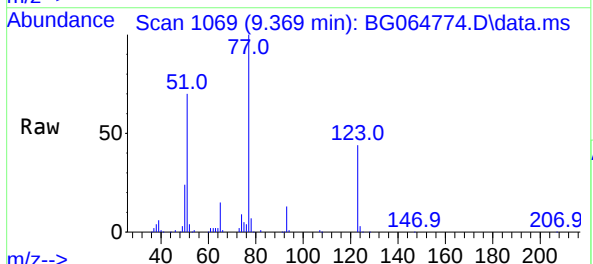
APPROVED

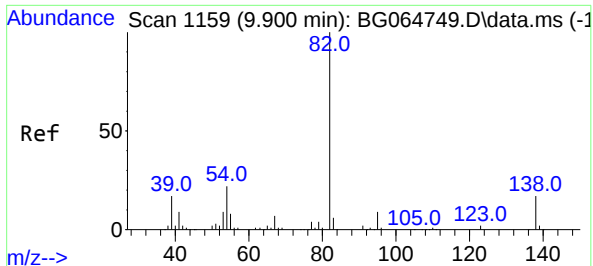
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#24
Nitrobenzene
Concen: 41.006 ng
RT: 9.369 min Scan# 1069
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion: 77 Resp: 129401
Ion Ratio Lower Upper
77 100
123 44.4 36.5 54.7
65 14.5 13.5 20.3





#25
Isophorone
Concen: 41.275 ng
RT: 9.898 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

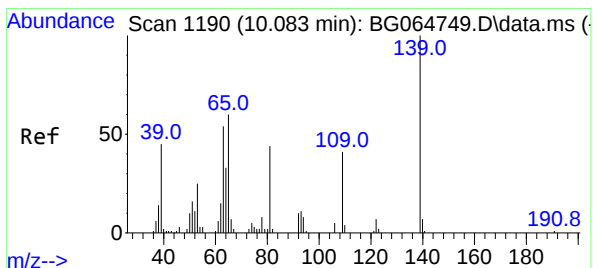
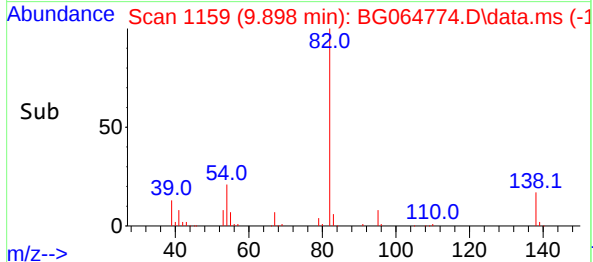
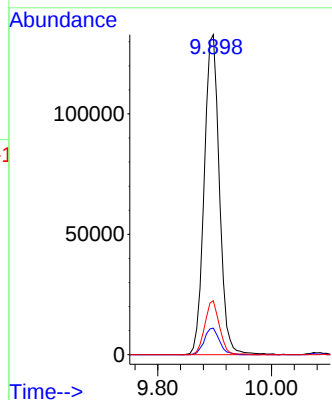
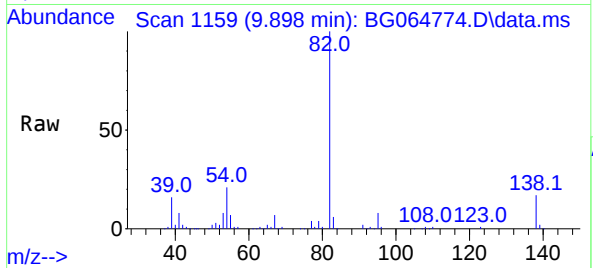
SSTDCCC040

Tgt Ion: 82 Resp: 24548
Ion Ratio Lower Upper
82 100
95 8.3 6.9 10.3
138 16.8 13.9 20.9

Manual Integrations

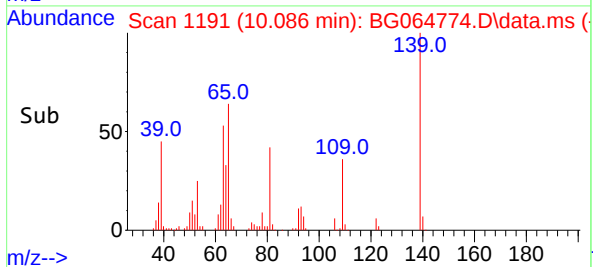
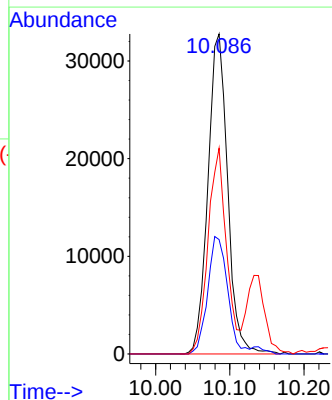
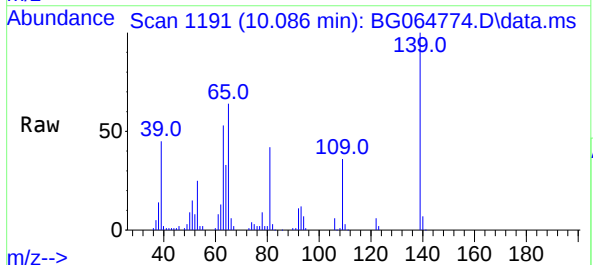
APPROVED

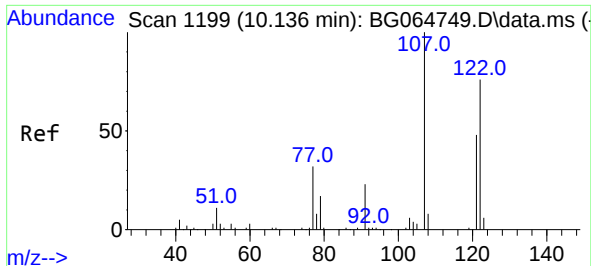
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#26
2-Nitrophenol
Concen: 42.643 ng
RT: 10.086 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:139 Resp: 60528
Ion Ratio Lower Upper
139 100
109 35.7 32.5 48.7
65 64.3 47.6 71.4





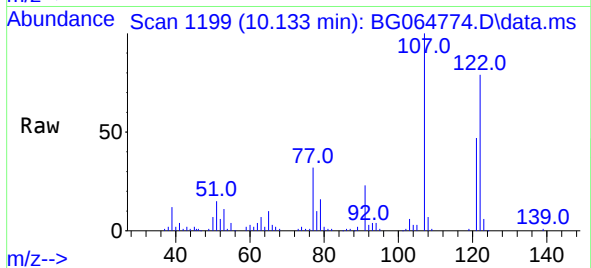
#27
2,4-Dimethylphenol
Concen: 41.472 ng
RT: 10.133 min Scan# 1199
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

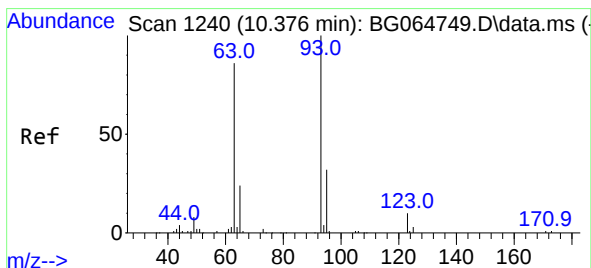
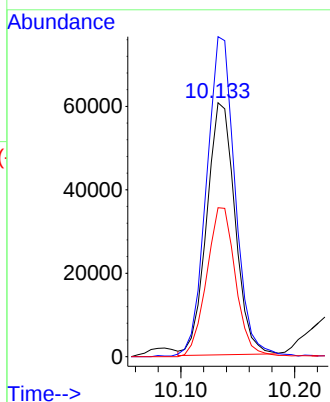
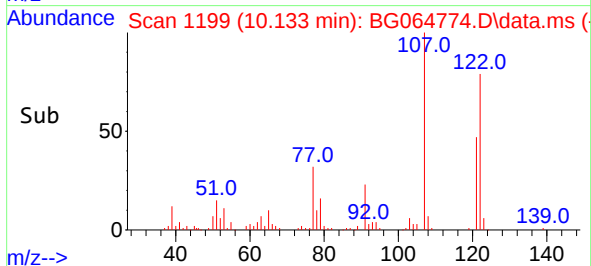


Tgt Ion:122 Resp: 10457
Ion Ratio Lower Upper
122 100
107 126.0 102.5 153.7
121 58.6 49.0 73.6

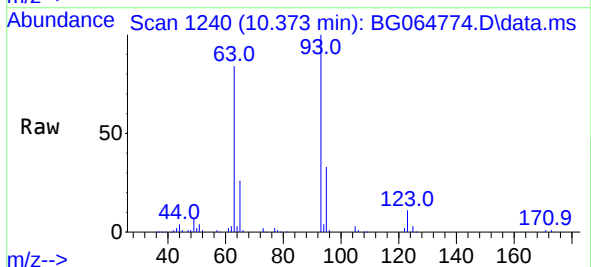
Manual Integrations

APPROVED

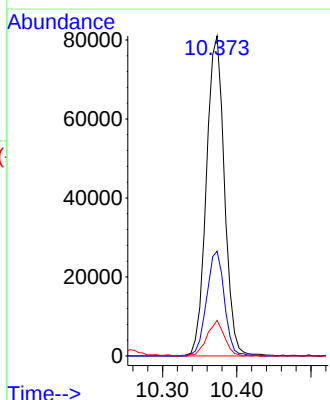
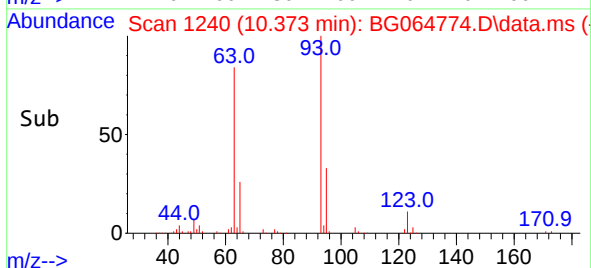
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

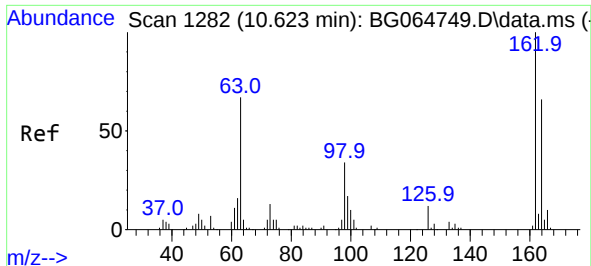


#28
bis(2-Chloroethoxy)methane
Concen: 41.976 ng
RT: 10.373 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion: 93 Resp: 137056
Ion Ratio Lower Upper
93 100
95 32.8 25.4 38.2
123 11.1 8.1 12.1





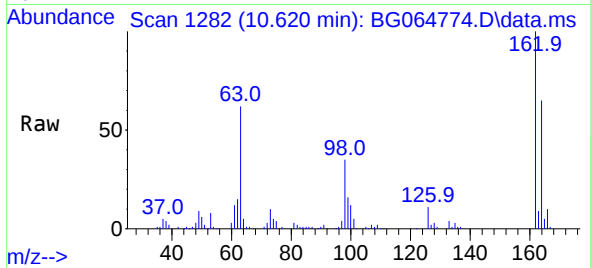
#29
2,4-Dichlorophenol
Concen: 42.627 ng
RT: 10.620 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

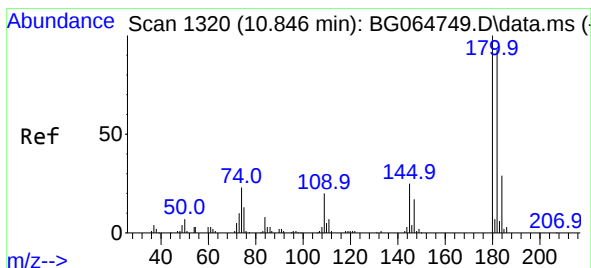
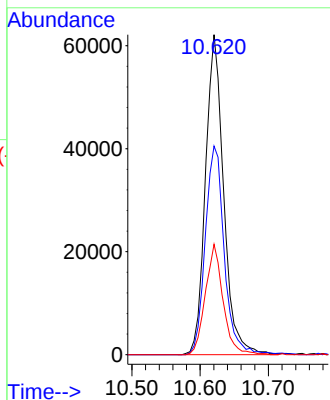
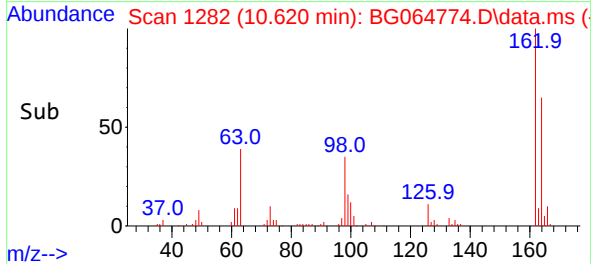


Tgt Ion:162 Resp: 11540
Ion Ratio Lower Upper
162 100
164 65.2 46.0 86.0
98 34.5 14.2 54.2

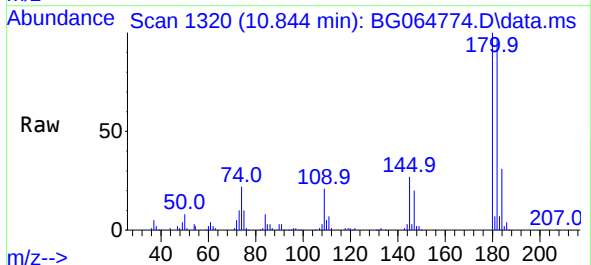
Manual Integrations

APPROVED

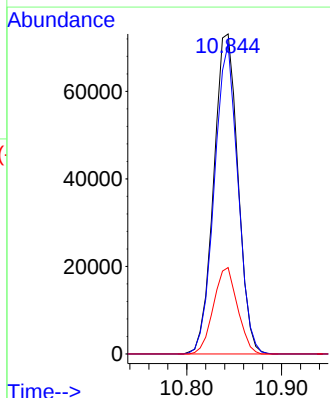
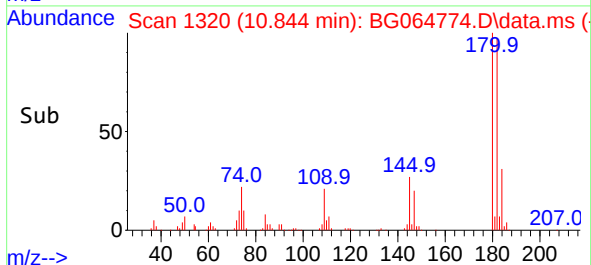
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

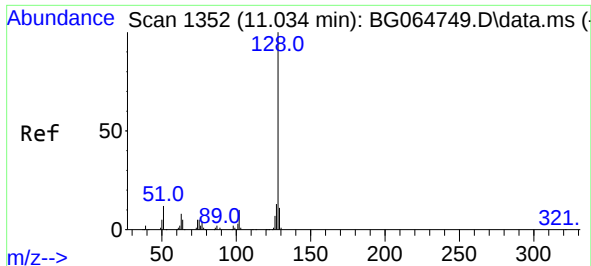


#30
1,2,4-Trichlorobenzene
Concen: 39.804 ng
RT: 10.844 min Scan# 1320
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:180 Resp: 130125
Ion Ratio Lower Upper
180 100
182 96.9 74.2 111.4
145 27.0 20.0 30.0





#31
Naphthalene
Concen: 40.051 ng
RT: 11.032 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

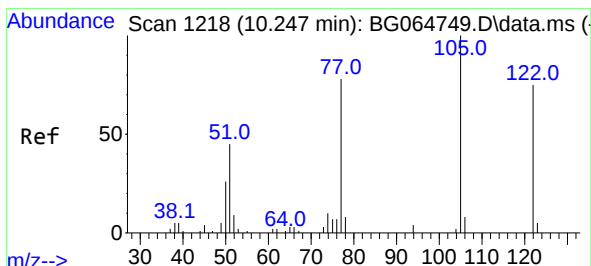
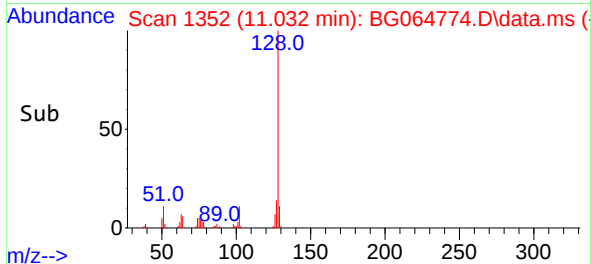
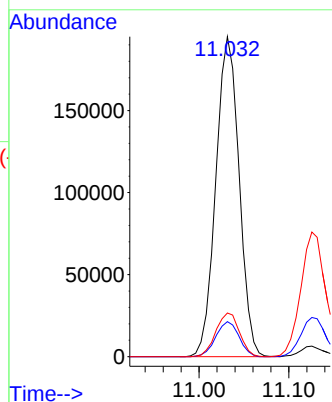
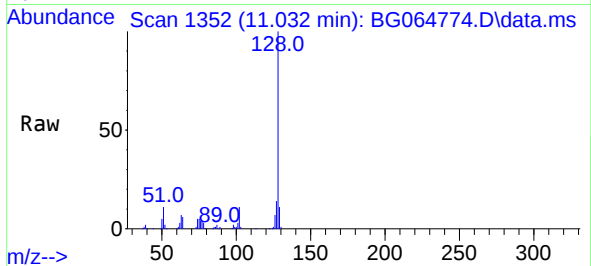
SSTDCCC040

Tgt Ion:128 Resp: 350588
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.7 10.6 16.0

Manual Integrations

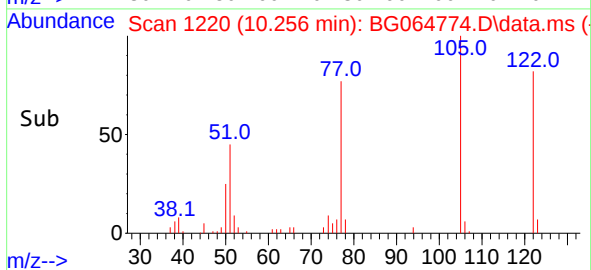
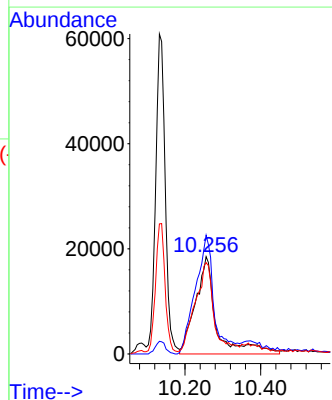
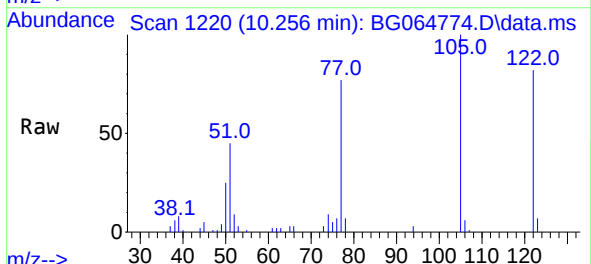
APPROVED

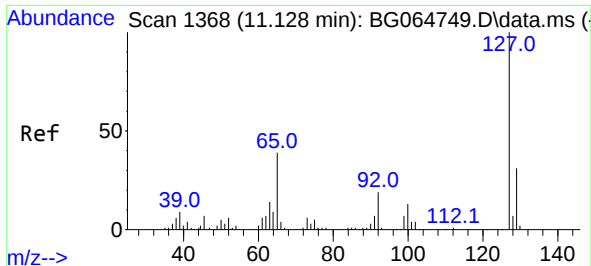
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#32
Benzoic acid
Concen: 40.980 ng m
RT: 10.256 min Scan# 1220
Delta R.T. 0.009 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:122 Resp: 71189
Ion Ratio Lower Upper
122 100
105 122.2 107.6 147.6
77 94.0 82.5 122.5





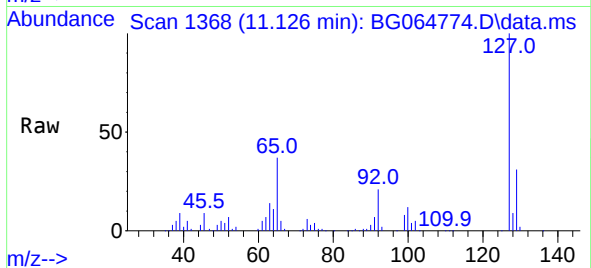
#33
4-Chloroaniline
Concen: 42.423 ng
RT: 11.126 min Scan# 111
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

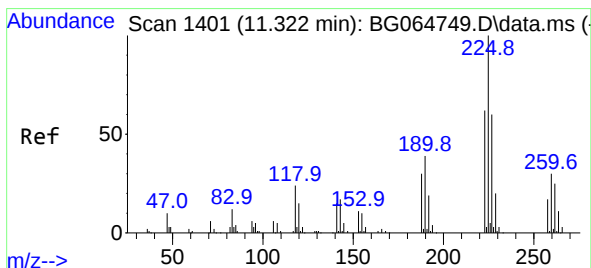
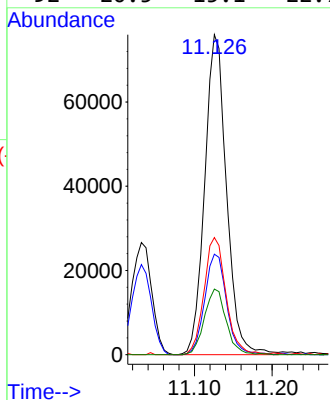
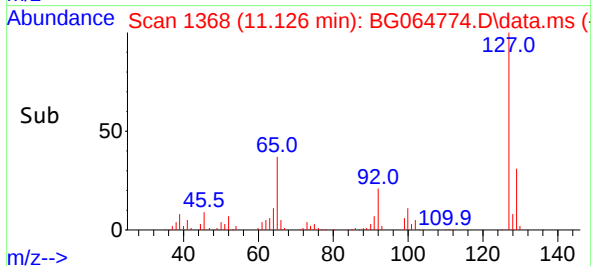


Tgt Ion:127 Resp: 148552
Ion Ratio Lower Upper
127 100
129 31.4 24.9 37.3
65 36.6 30.9 46.3
92 20.5 15.1 22.7

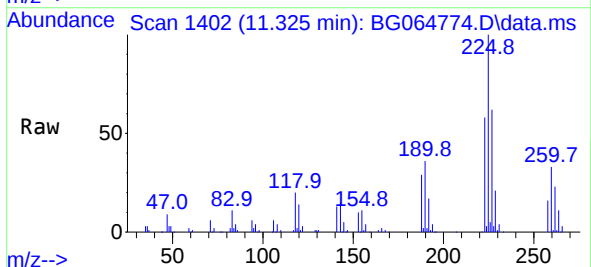
Manual Integrations

APPROVED

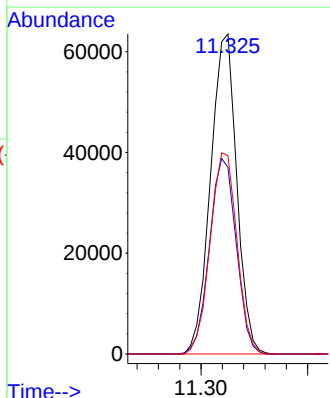
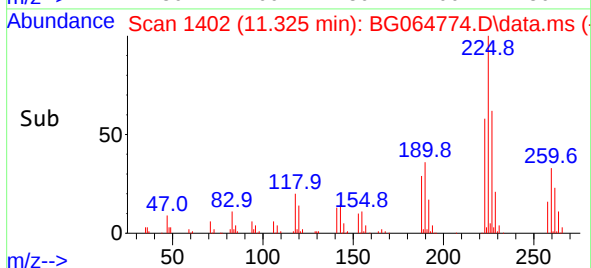
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

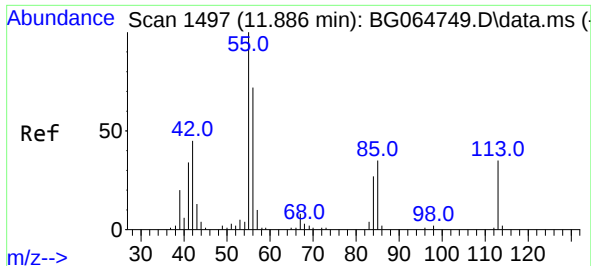


#34
Hexachlorobutadiene
Concen: 38.588 ng
RT: 11.325 min Scan# 1402
Delta R.T. 0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:225 Resp: 108237
Ion Ratio Lower Upper
225 100
223 58.3 49.9 74.9
227 62.0 50.6 75.8





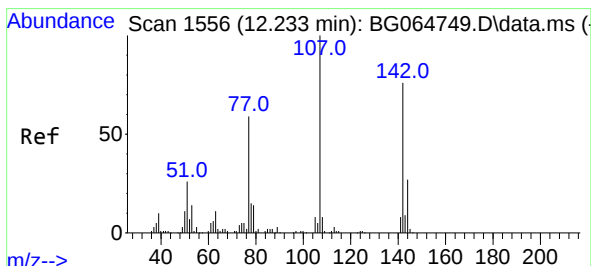
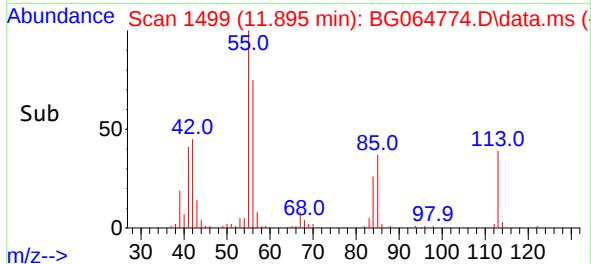
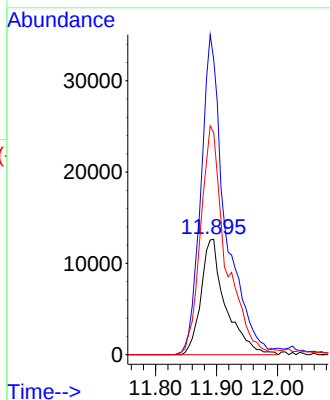
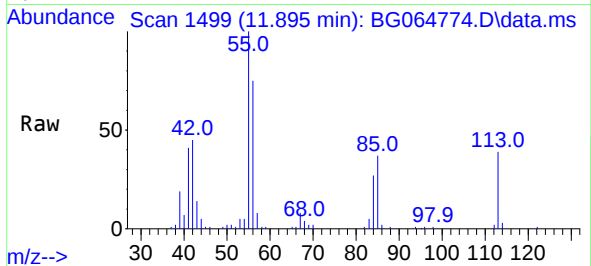
#35
Caprolactam
Concen: 43.895 ng
RT: 11.895 min Scan# 1499
Delta R.T. 0.009 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 35544
Ion Ratio Lower Upper
113 100
55 255.8 263.7 303.7
56 192.5 184.0 224.0

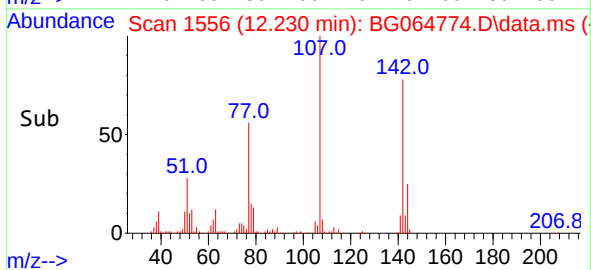
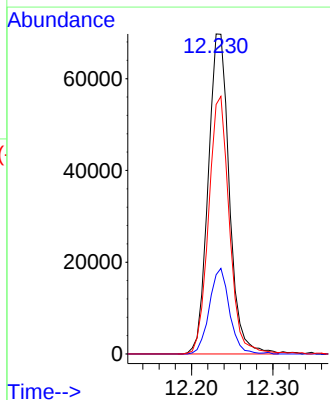
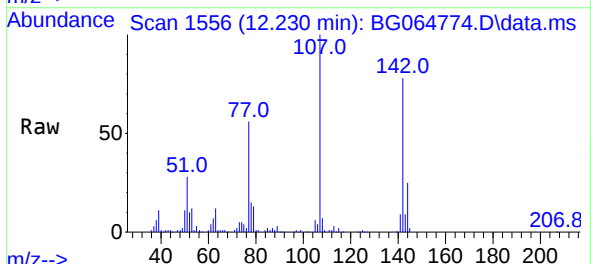
Manual Integrations
APPROVED

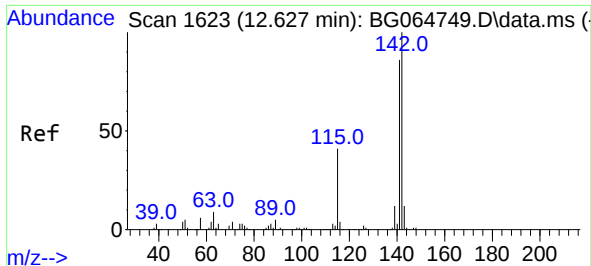
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#36
4-Chloro-3-methylphenol
Concen: 41.731 ng
RT: 12.230 min Scan# 1556
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:107 Resp: 125750
Ion Ratio Lower Upper
107 100
144 24.7 21.7 32.5
142 78.0 60.8 91.2





#37
2-Methylnaphthalene
Concen: 40.941 ng
RT: 12.624 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

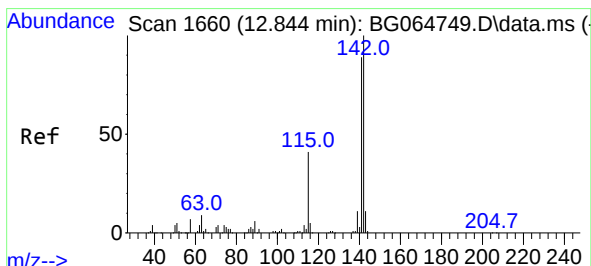
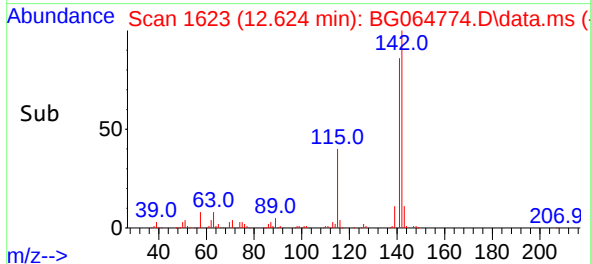
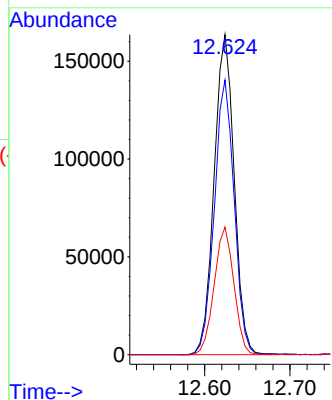
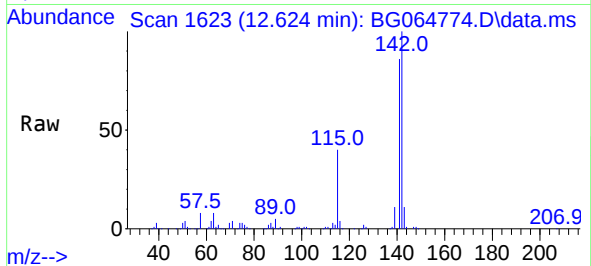
SSTDCCC040

Tgt Ion:142 Resp: 26818
Ion Ratio Lower Upper
142 100
141 85.8 69.1 103.7
115 39.8 32.9 49.3

Manual Integrations

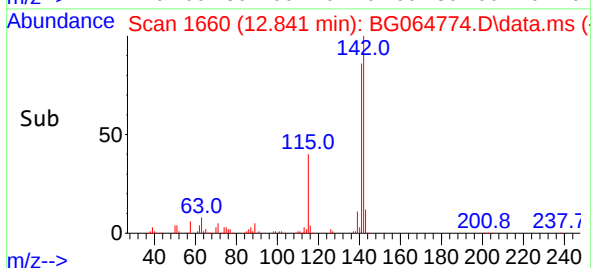
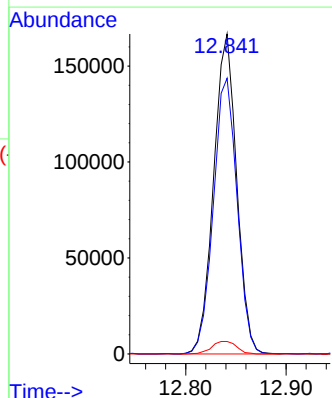
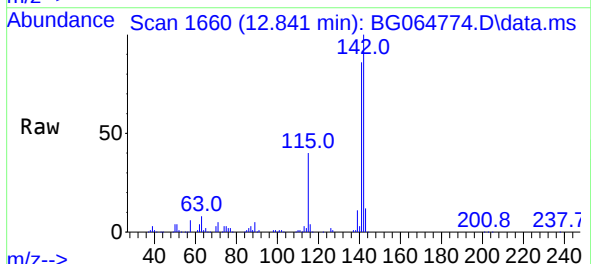
APPROVED

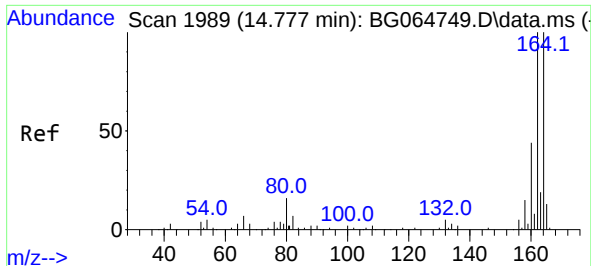
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#38
1-Methylnaphthalene
Concen: 40.832 ng
RT: 12.841 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:142 Resp: 265692
Ion Ratio Lower Upper
142 100
141 86.1 70.8 106.2
116 3.9 3.7 5.5





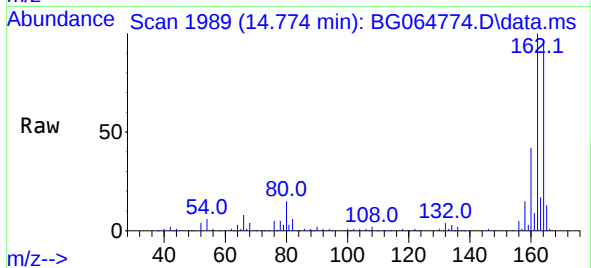
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

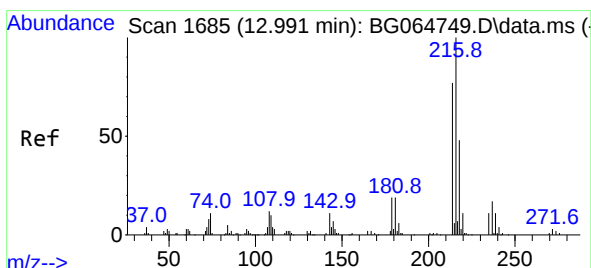
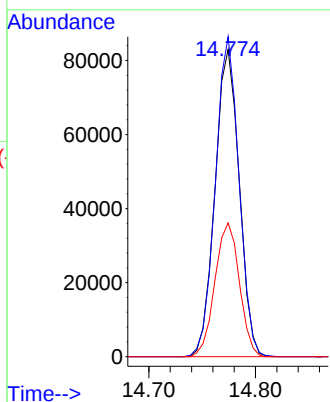
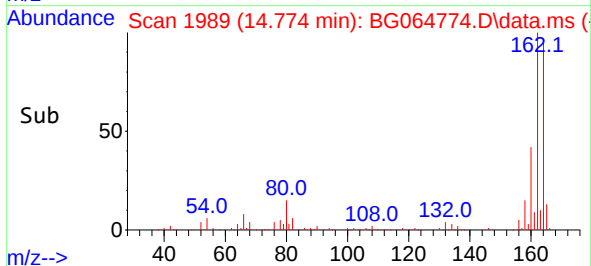


Tgt Ion:164 Resp: 130620
Ion Ratio Lower Upper
164 100
162 104.1 79.8 119.6
160 43.6 34.9 52.3

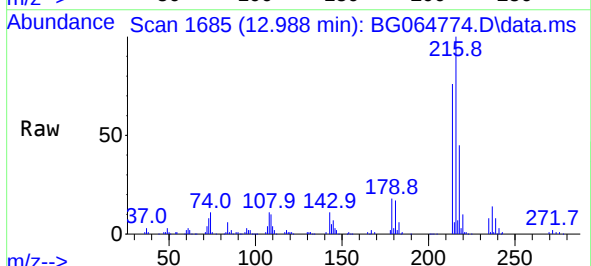
Manual Integrations

APPROVED

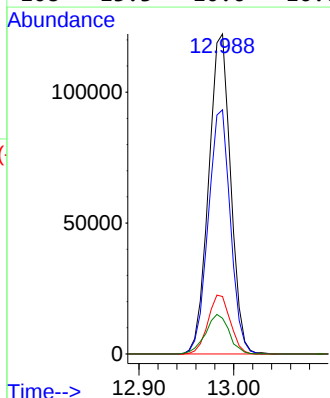
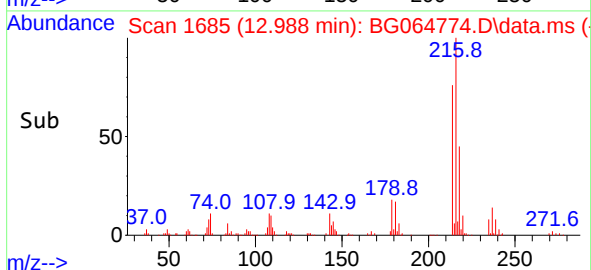
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

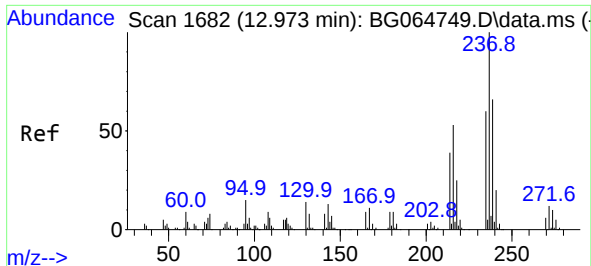


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.767 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:216 Resp: 197075
Ion Ratio Lower Upper
216 100
214 76.9 60.5 90.7
179 18.6 14.7 22.1
108 13.3 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 37.552 ng
RT: 12.970 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

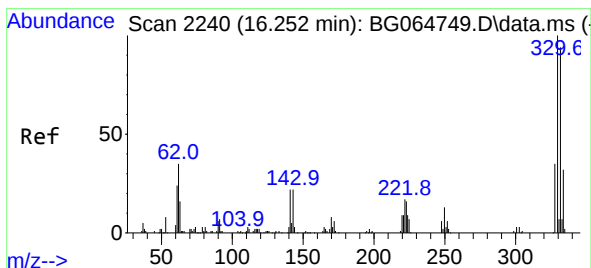
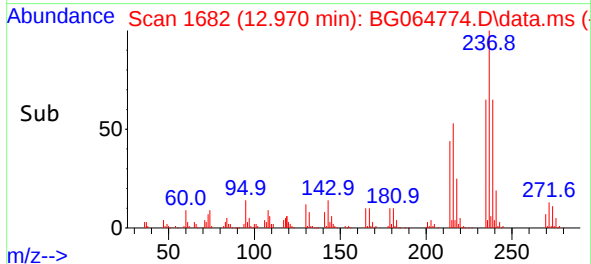
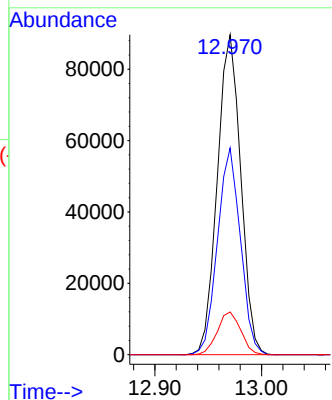
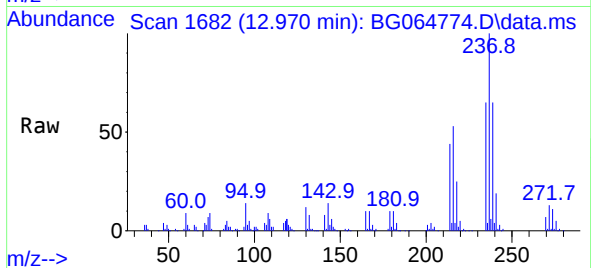
SSTDCCC040

Tgt Ion:237 Resp: 136832
Ion Ratio Lower Upper
237 100
235 64.6 40.2 80.2
272 13.3 0.0 31.9

Manual Integrations

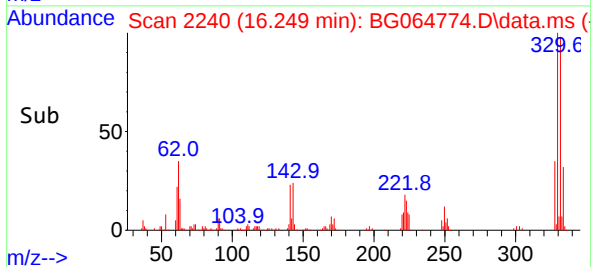
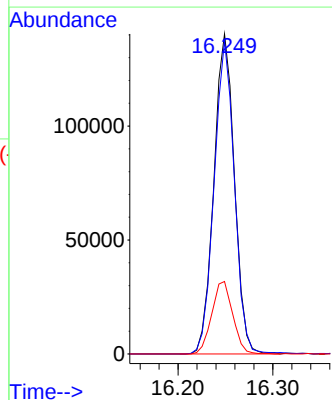
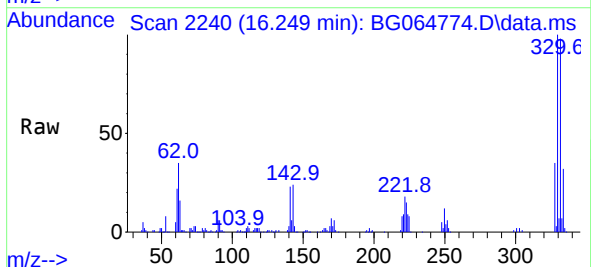
APPROVED

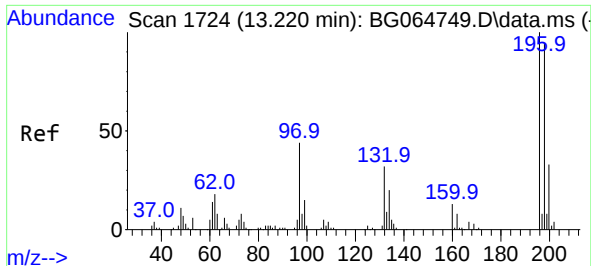
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#42
2,4,6-Tribromophenol
Concen: 83.054 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:330 Resp: 211588
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 23.1 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 40.829 ng
RT: 13.211 min Scan# 1723
Delta R.T. -0.009 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

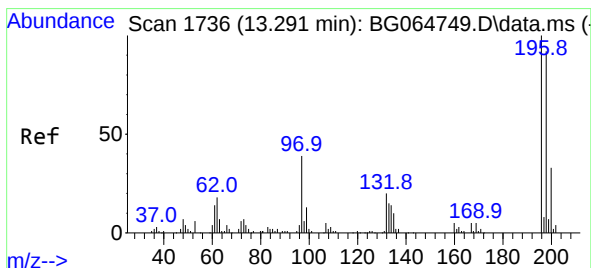
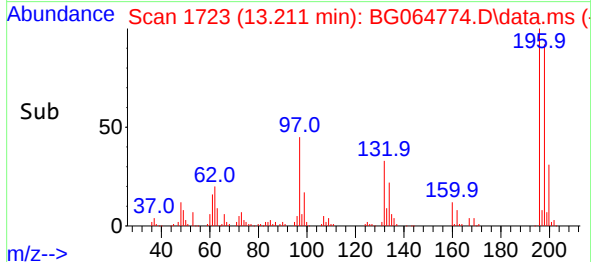
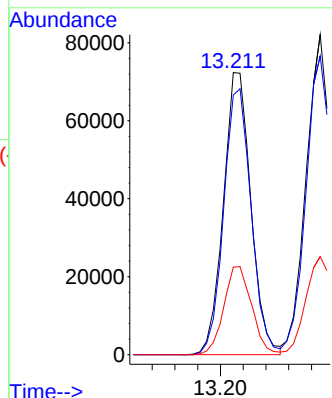
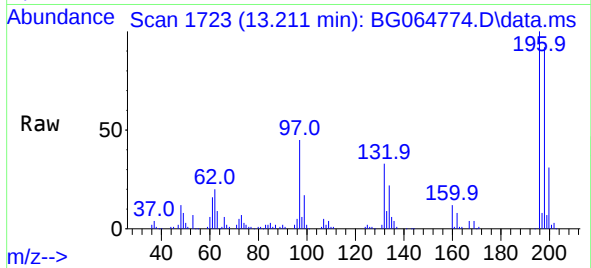
SSTDCCC040

Tgt Ion:196 Resp: 121820
Ion Ratio Lower Upper
196 100
198 92.0 75.3 112.9
200 31.0 26.2 39.2

Manual Integrations

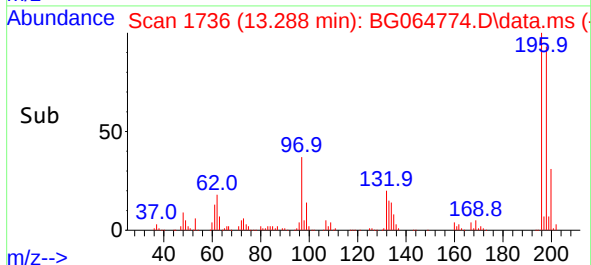
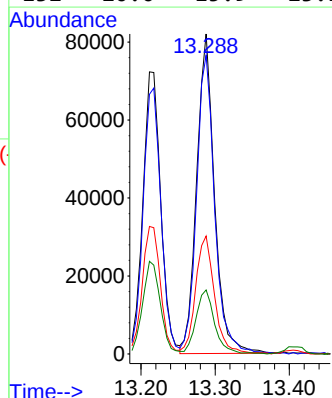
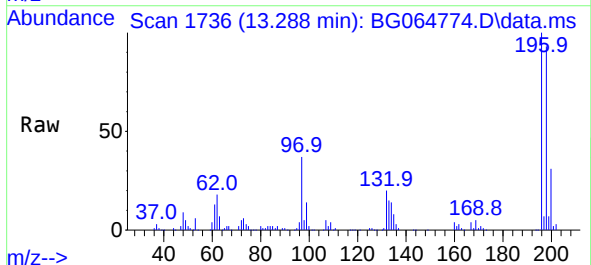
APPROVED

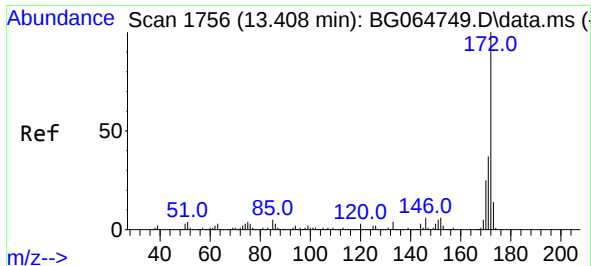
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#44
2,4,5-Trichlorophenol
Concen: 40.987 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:196 Resp: 137158
Ion Ratio Lower Upper
196 100
198 93.3 73.2 109.8
97 36.8 31.4 47.0
132 20.0 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 78.762 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

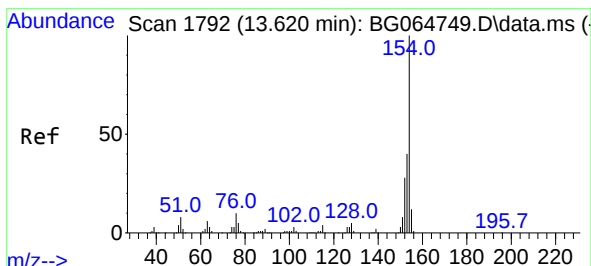
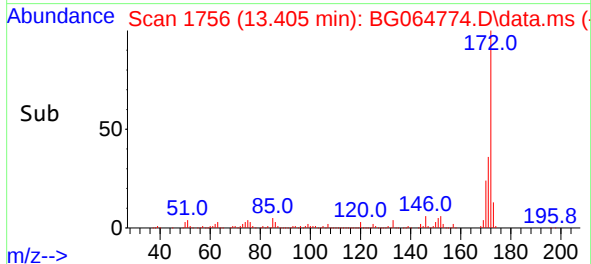
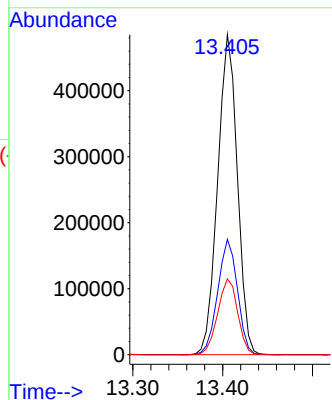
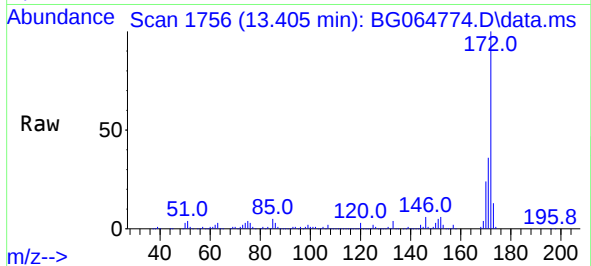
SSTDCCC040

Tgt Ion:172 Resp: 737332
Ion Ratio Lower Upper
172 100
171 36.0 29.9 44.9
170 23.7 19.8 29.6

Manual Integrations

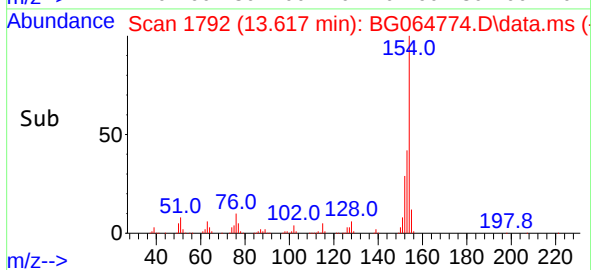
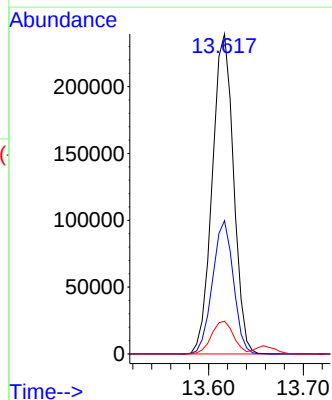
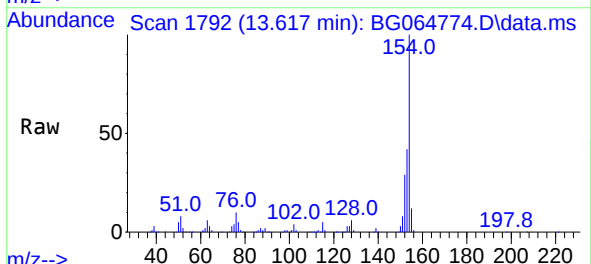
APPROVED

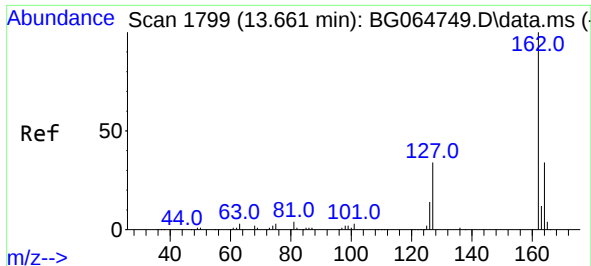
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#46
1,1'-Biphenyl
Concen: 39.765 ng
RT: 13.617 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:154 Resp: 373073
Ion Ratio Lower Upper
154 100
153 41.7 19.8 59.8
76 10.3 0.0 30.0





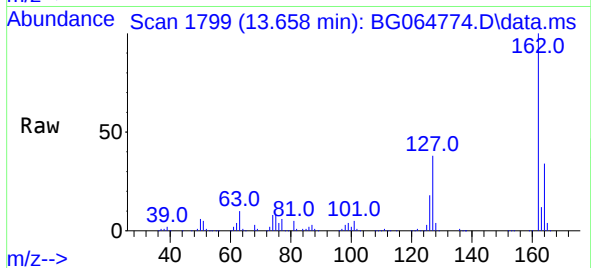
#47
2-Chloronaphthalene
Concen: 38.897 ng
RT: 13.658 min Scan# 1799
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

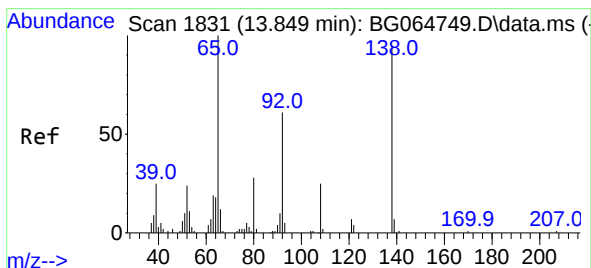
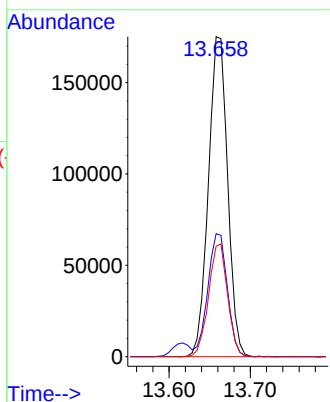
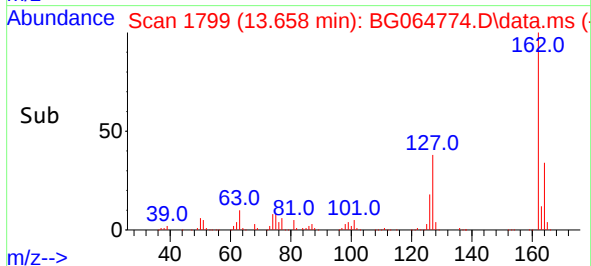


Tgt Ion:162 Resp: 287500
Ion Ratio Lower Upper
162 100
127 38.4 30.3 45.5
164 34.5 26.8 40.2

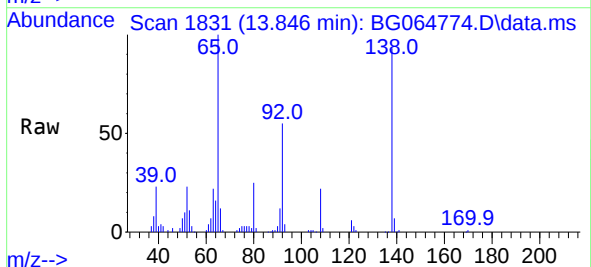
Manual Integrations

APPROVED

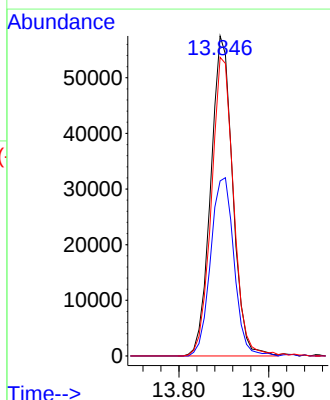
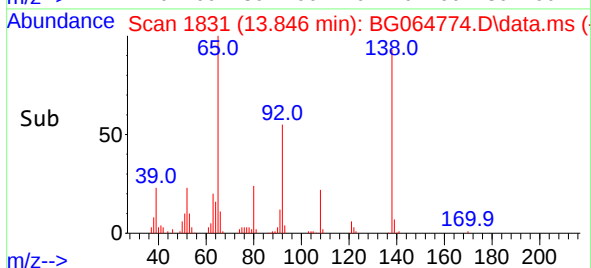
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

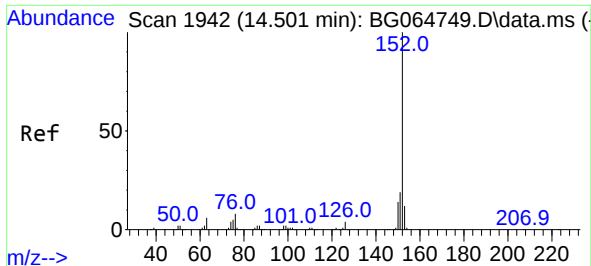


#48
2-Nitroaniline
Concen: 41.073 ng
RT: 13.846 min Scan# 1831
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion: 65 Resp: 97646
Ion Ratio Lower Upper
65 100
92 54.7 48.6 73.0
138 93.4 76.4 114.6





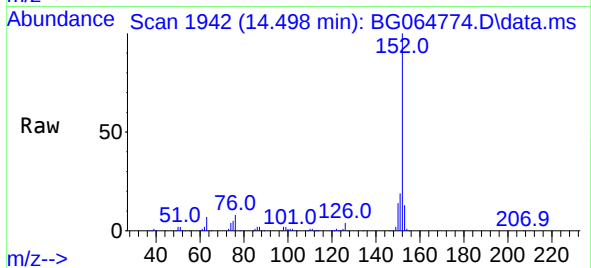
#49
Acenaphthylene
Concen: 39.678 ng
RT: 14.498 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

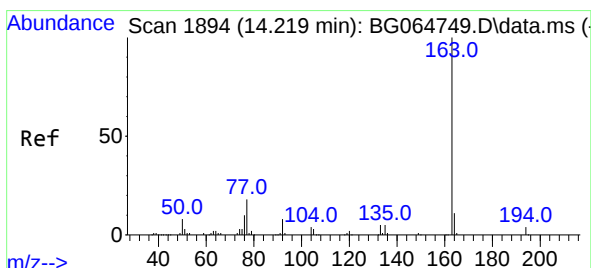
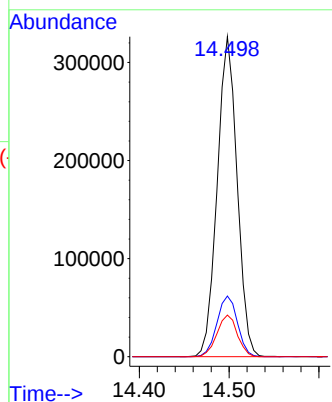
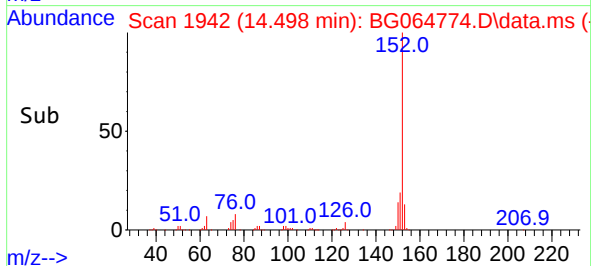


Tgt Ion:152 Resp: 501038
Ion Ratio Lower Upper
152 100
151 19.0 15.0 22.4
153 13.0 9.9 14.9

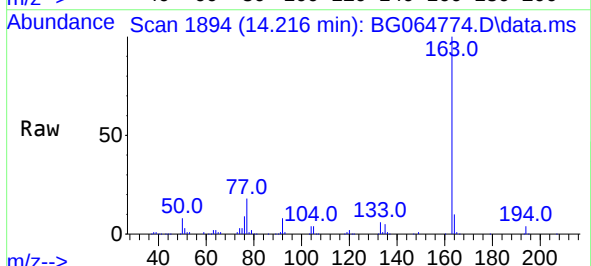
Manual Integrations

APPROVED

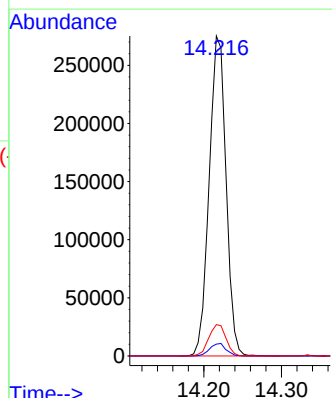
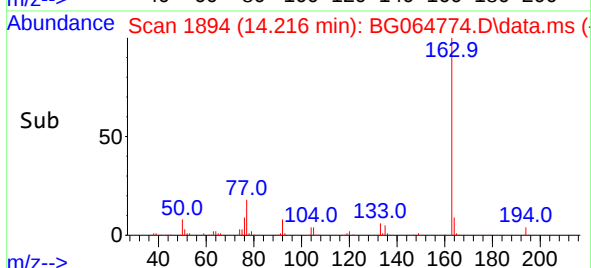
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

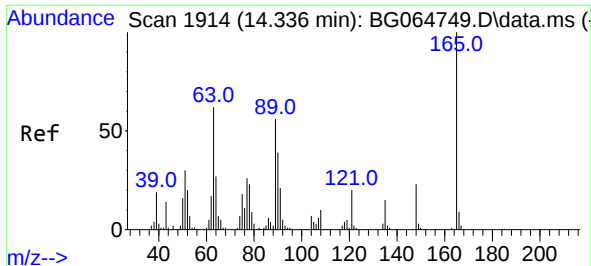


#50
Dimethylphthalate
Concen: 40.289 ng
RT: 14.216 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:163 Resp: 415723
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.8 8.6 12.8





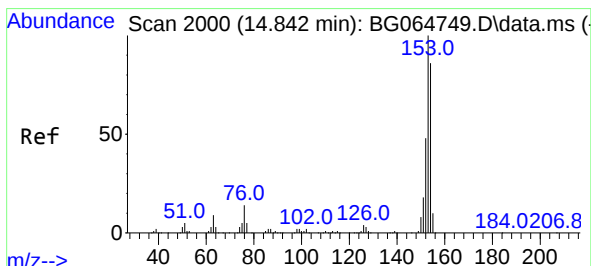
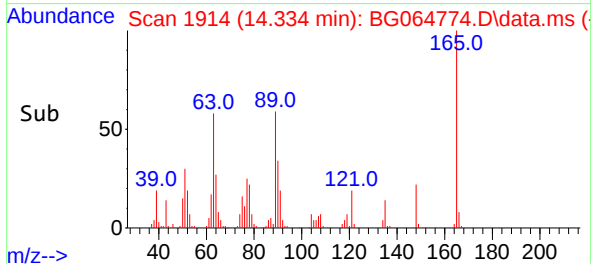
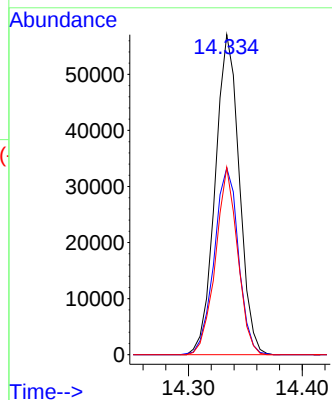
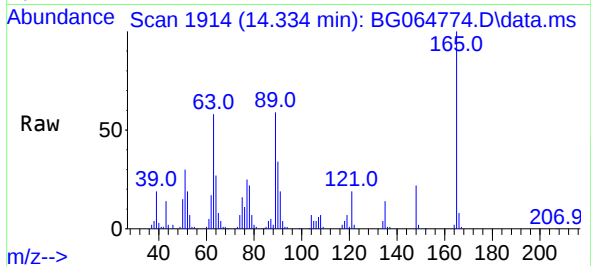
#51
2,6-Dinitrotoluene
Concen: 42.374 ng
RT: 14.334 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 8413
Ion Ratio Lower Upper
165 100
63 58.4 49.8 74.8
89 58.5 45.0 67.4

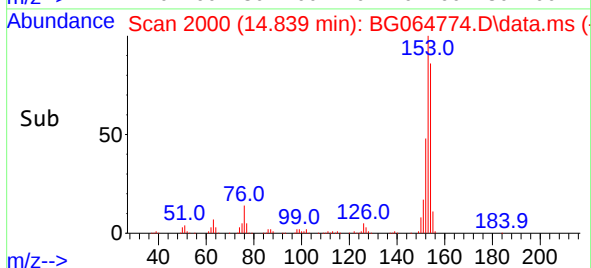
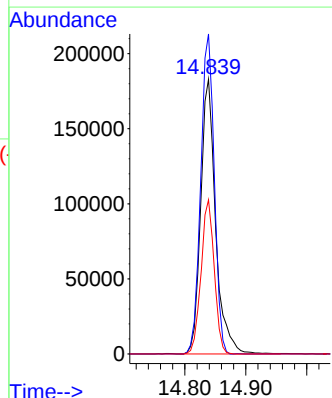
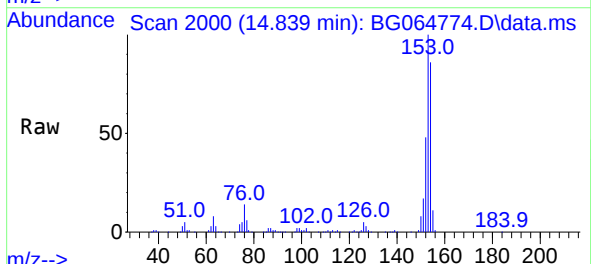
Manual Integrations
APPROVED

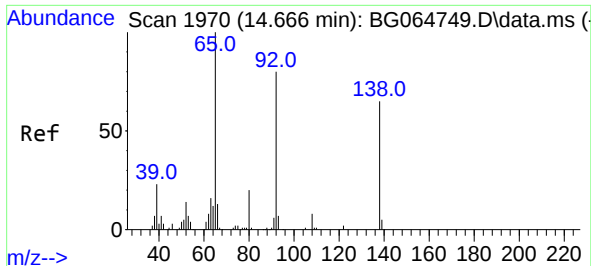
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#52
Acenaphthene
Concen: 41.160 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:154 Resp: 311633
Ion Ratio Lower Upper
154 100
153 116.5 93.0 139.4
152 56.1 44.4 66.6





#53
3-Nitroaniline
Concen: 42.528 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

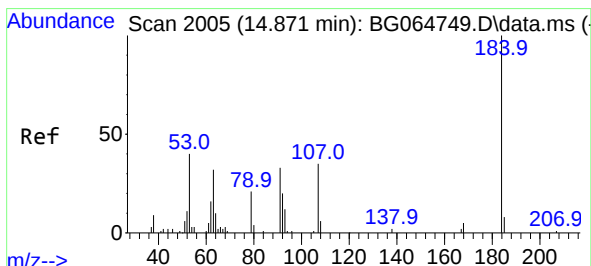
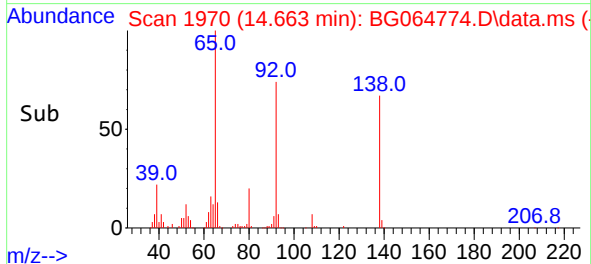
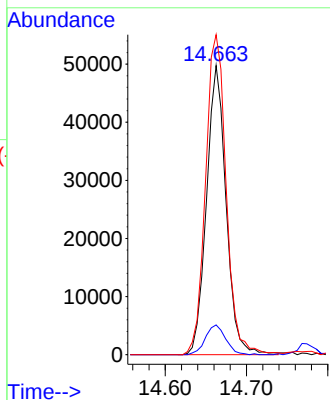
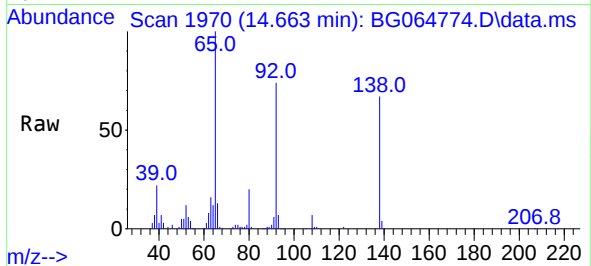
SSTDCCC040

Tgt Ion:138 Resp: 8334
Ion Ratio Lower Upper
138 100
108 10.3 9.5 14.3
92 110.7 99.0 148.4

Manual Integrations

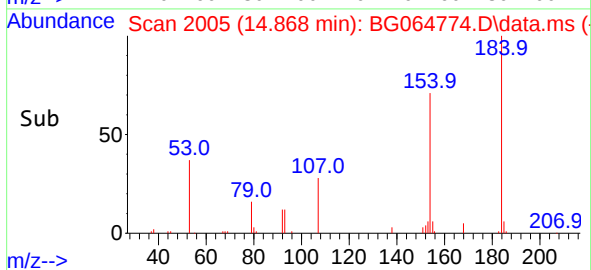
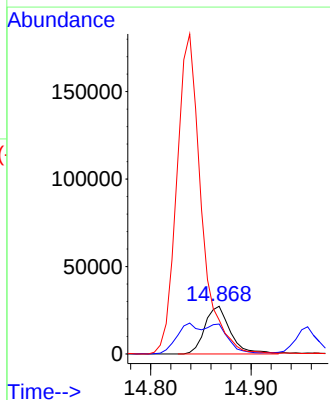
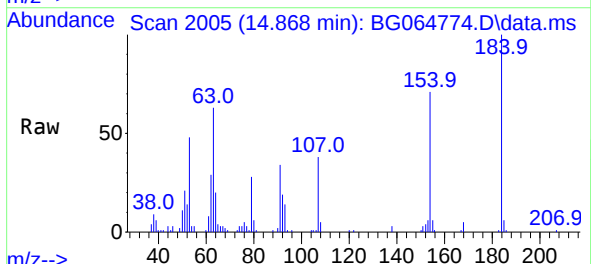
APPROVED

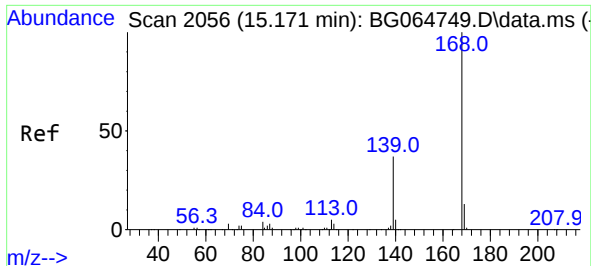
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#54
2,4-Dinitrophenol
Concen: 40.195 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:184 Resp: 48163
Ion Ratio Lower Upper
184 100
63 62.8 45.8 68.6
154 71.4 52.6 78.8





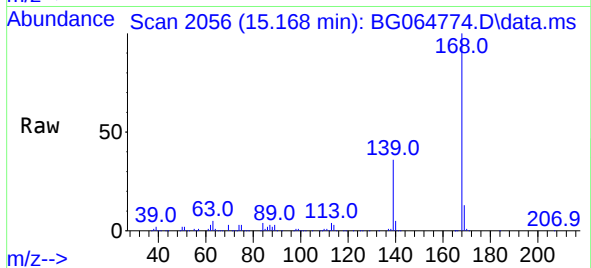
#55
Dibenzenofuran
Concen: 40.020 ng
RT: 15.168 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

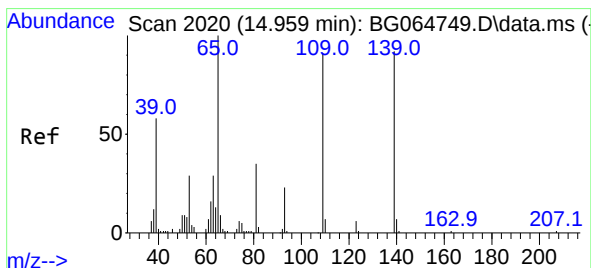
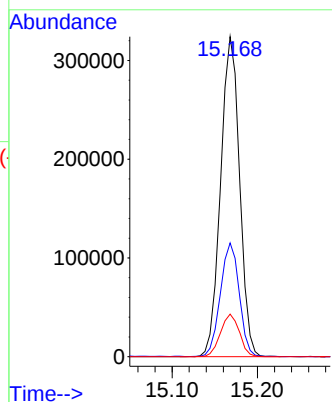
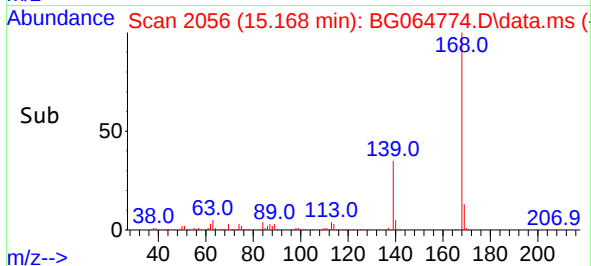


Tgt Ion:168 Resp: 50093
Ion Ratio Lower Upper
168 100
139 35.6 29.5 44.3
169 13.3 10.4 15.6

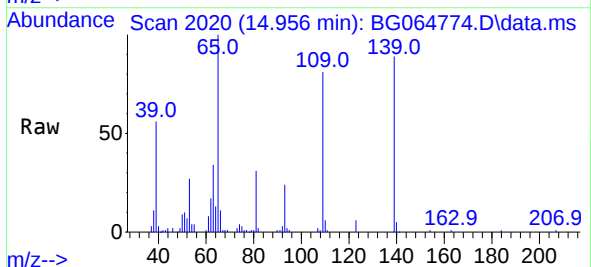
Manual Integrations

APPROVED

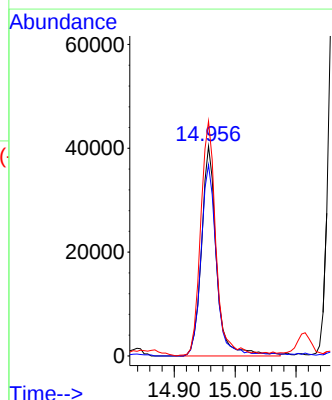
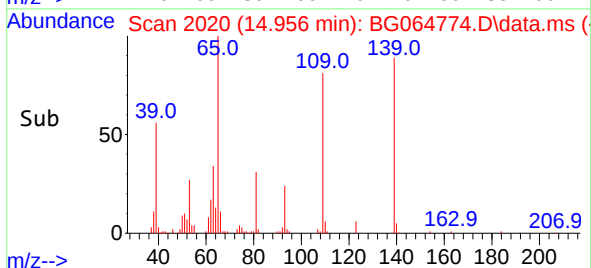
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

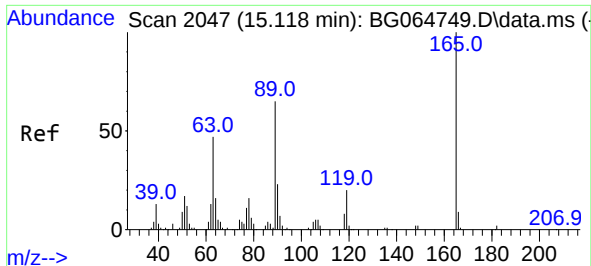


#56
4-Nitrophenol
Concen: 44.610 ng
RT: 14.956 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:139 Resp: 69361
Ion Ratio Lower Upper
139 100
109 91.1 79.7 119.7
65 112.0 89.9 129.9





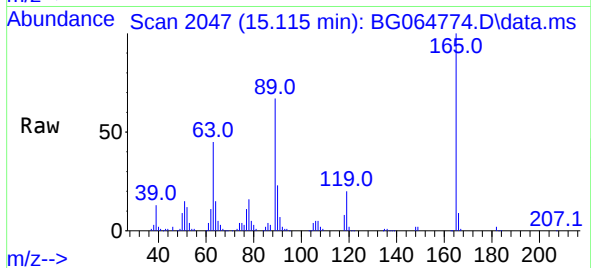
#57
2,4-Dinitrotoluene
Concen: 43.180 ng
RT: 15.115 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

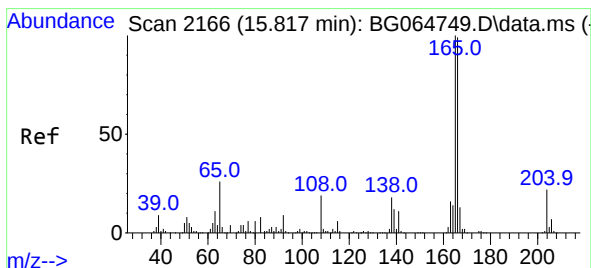
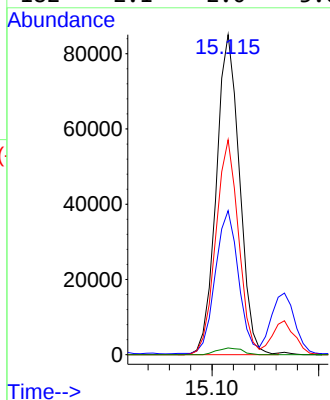
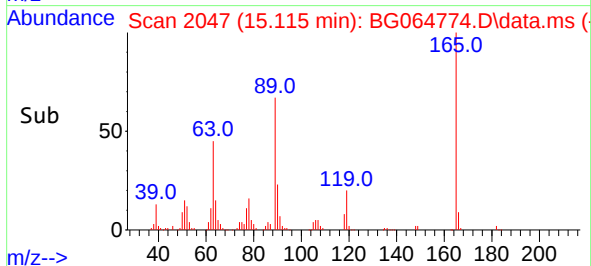


Tgt Ion:165 Resp: 12853
Ion Ratio Lower Upper
165 100
63 45.0 37.8 56.6
89 67.1 51.6 77.4
182 2.1 2.0 3.0

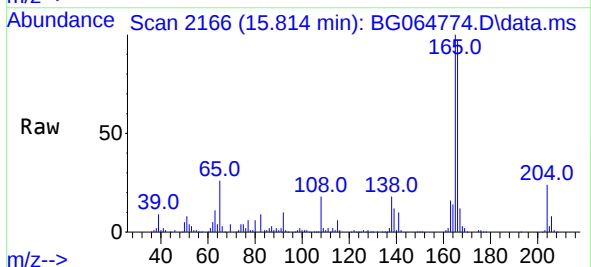
Manual Integrations

APPROVED

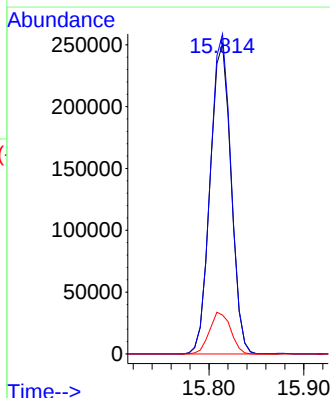
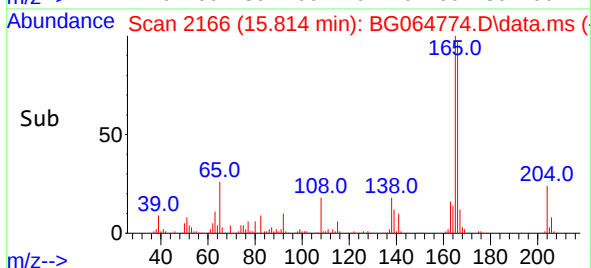
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

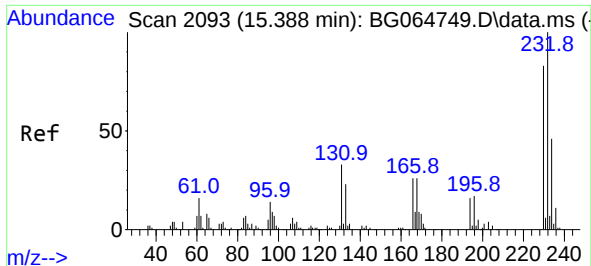


#58
Fluorene
Concen: 39.143 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:166 Resp: 384278
Ion Ratio Lower Upper
166 100
165 103.2 80.5 120.7
167 12.6 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.182 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

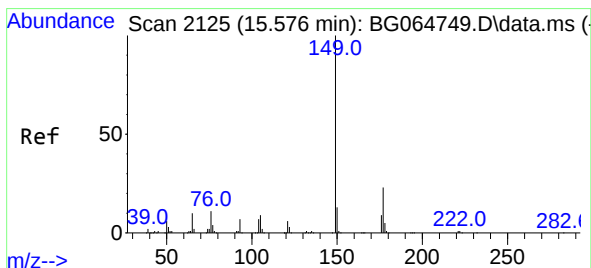
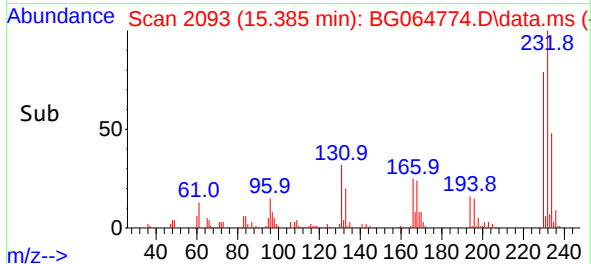
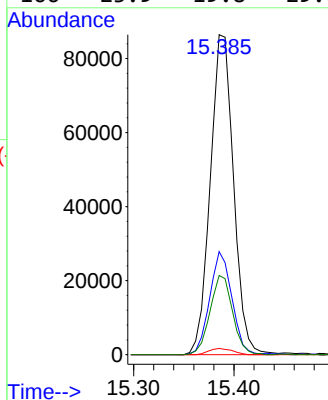
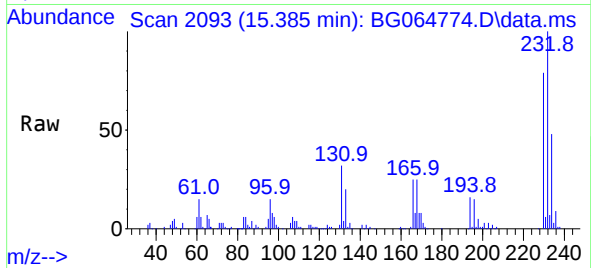
SSTDCCC040

Tgt Ion:232 Resp: 13927
Ion Ratio Lower Upper
232 100
131 30.9 26.0 39.0
130 2.0 1.6 2.4
166 23.9 19.8 29.6

Manual Integrations

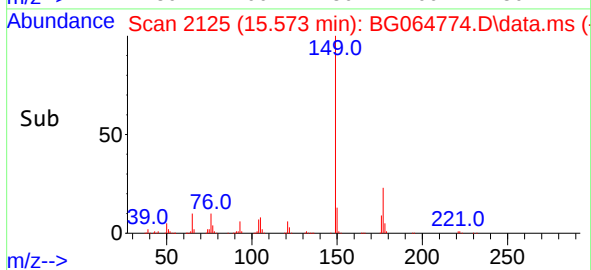
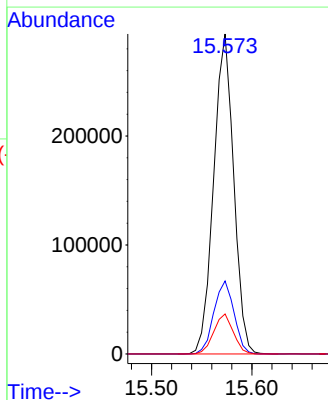
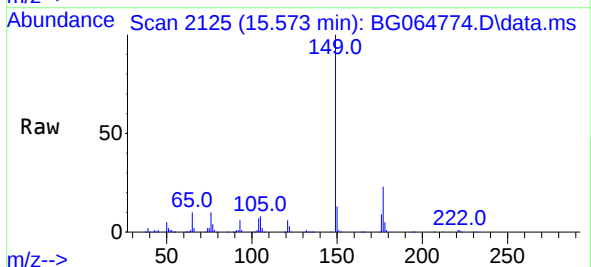
APPROVED

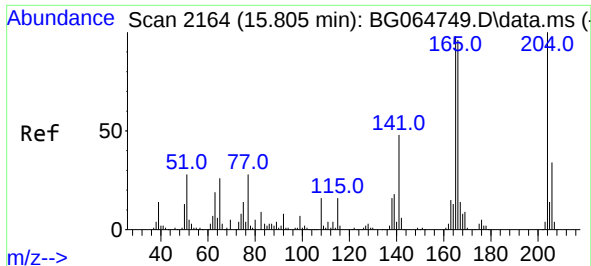
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#60
Diethylphthalate
Concen: 41.085 ng
RT: 15.573 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:149 Resp: 406119
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.369 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

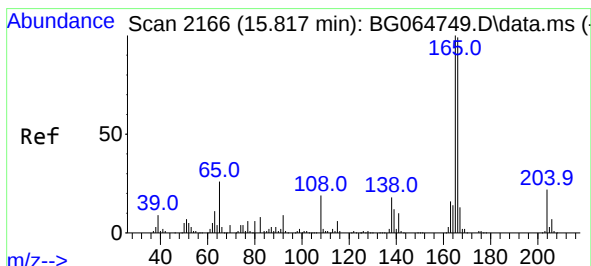
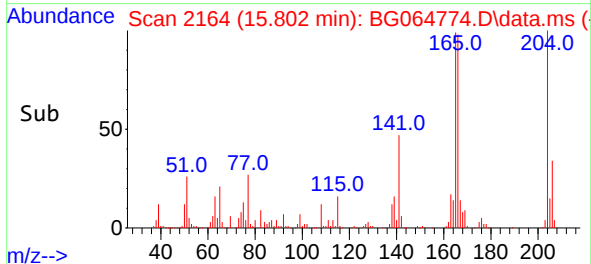
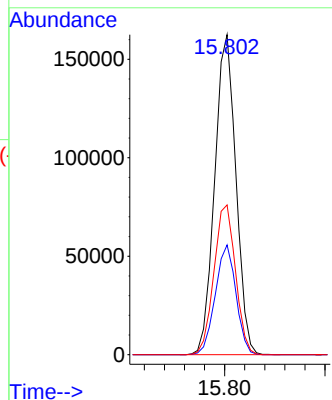
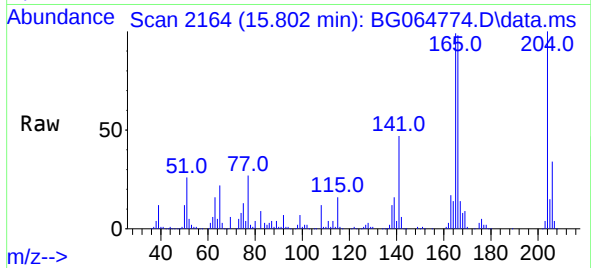
SSTDCCC040

Tgt Ion:204 Resp: 23784
Ion Ratio Lower Upper
204 100
206 34.3 26.9 40.3
141 46.8 38.1 57.1

Manual Integrations

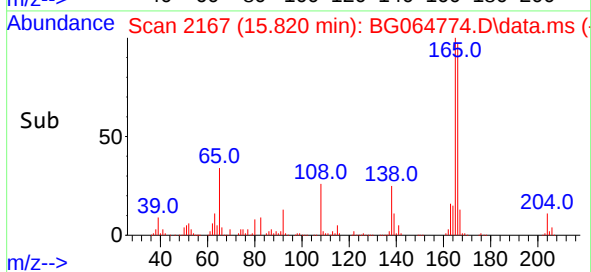
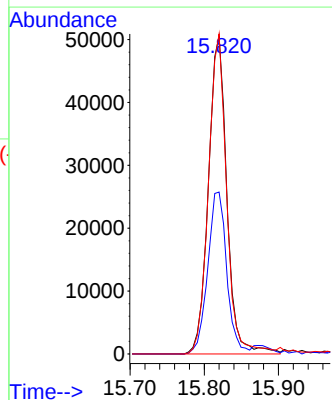
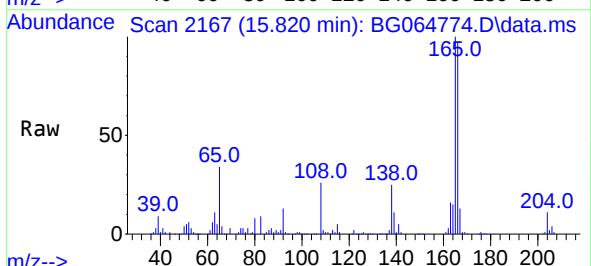
APPROVED

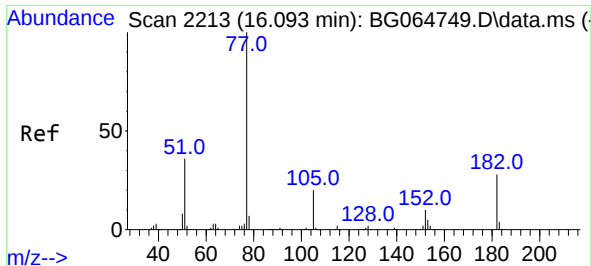
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#62
4-Nitroaniline
Concen: 43.135 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:138 Resp: 87572
Ion Ratio Lower Upper
138 100
92 50.9 30.7 70.7
108 100.5 85.7 125.7





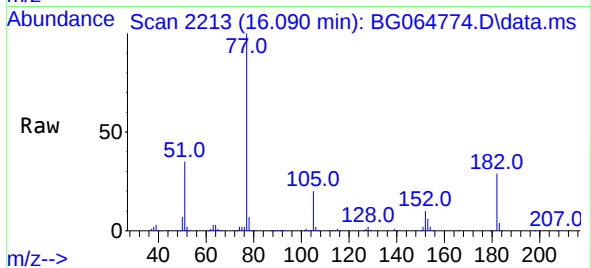
#63
Azobenzene
Concen: 41.227 ng
RT: 16.090 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

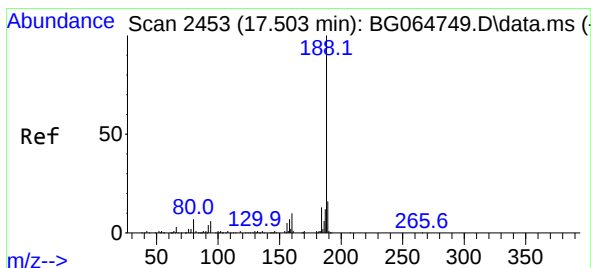
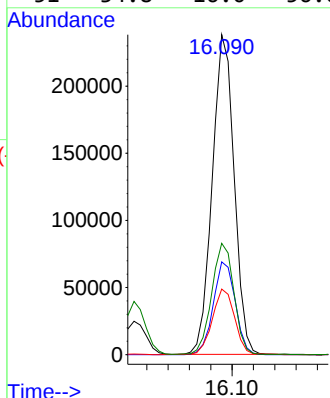
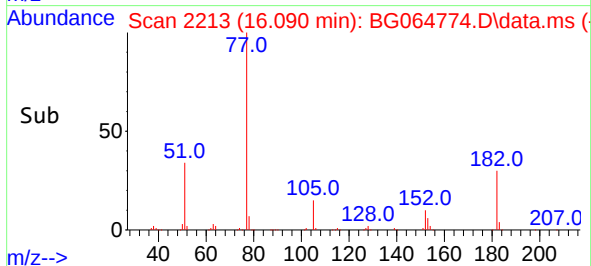


Tgt Ion: 77 Resp: 338962
Ion Ratio Lower Upper
77 100
182 29.0 8.1 48.1
105 20.5 0.1 40.1
51 34.8 16.0 56.0

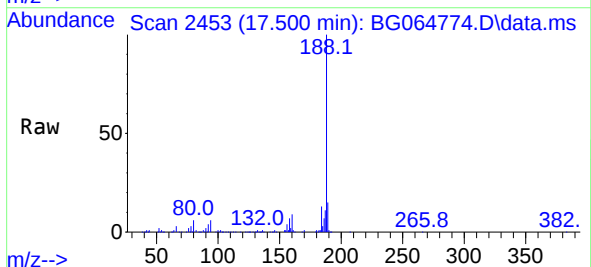
Manual Integrations

APPROVED

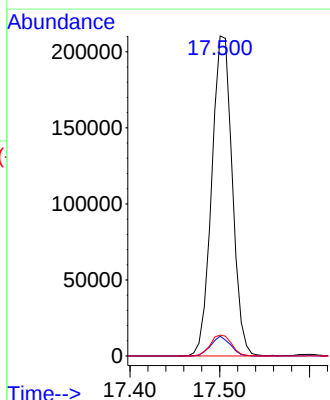
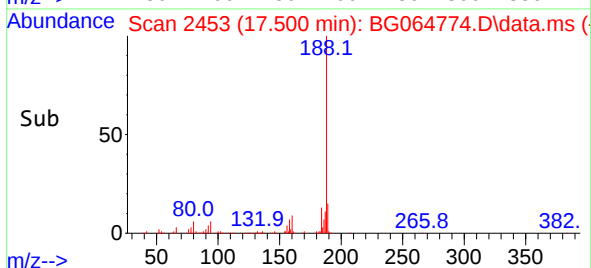
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

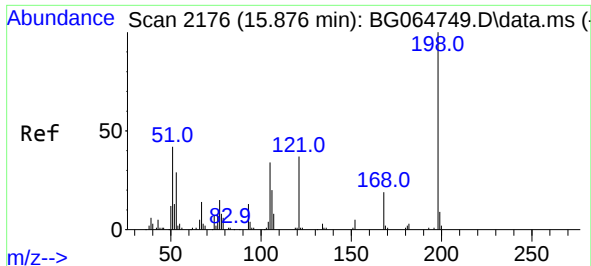


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.500 min Scan# 2453
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:188 Resp: 333539
Ion Ratio Lower Upper
188 100
94 6.2 4.7 7.1
80 6.5 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 43.873 ng
RT: 15.879 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

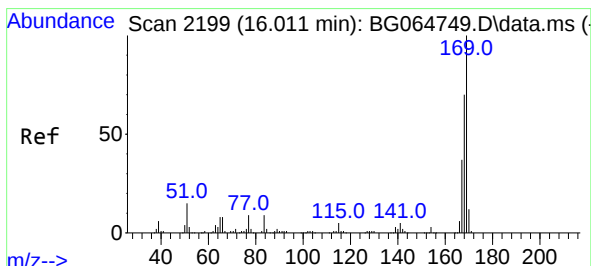
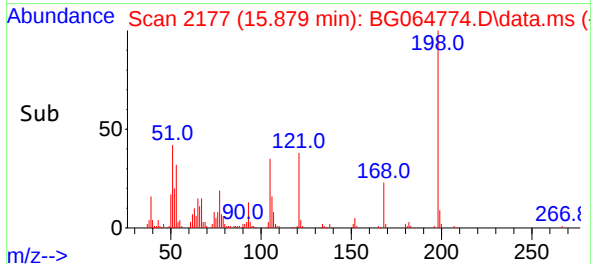
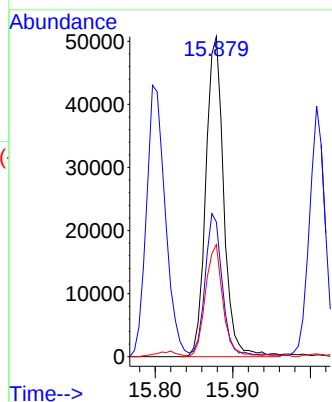
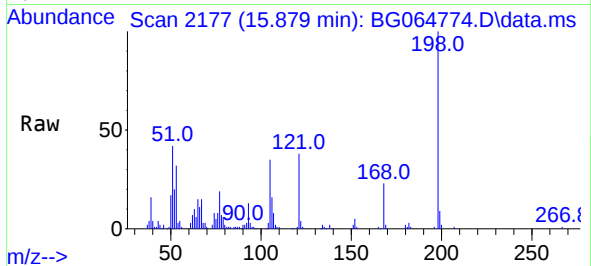
SSTDCCC040

Tgt Ion:198 Resp: 8124
Ion Ratio Lower Upper
198 100
51 42.1 25.2 65.2
105 35.0 14.2 54.2

Manual Integrations

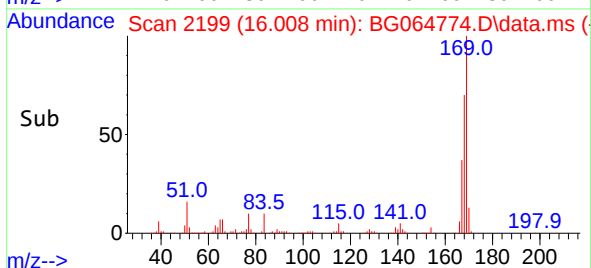
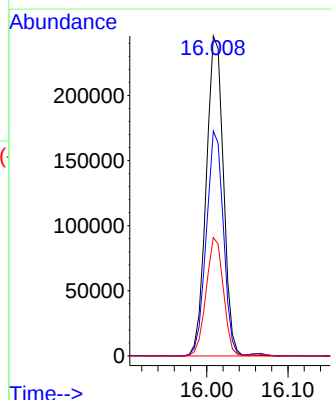
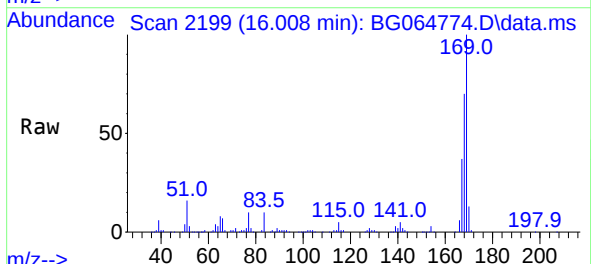
APPROVED

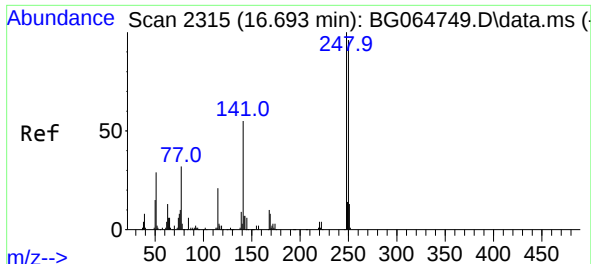
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#66
n-Nitrosodiphenylamine
Concen: 41.158 ng
RT: 16.008 min Scan# 2199
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:169 Resp: 359580
Ion Ratio Lower Upper
169 100
168 70.3 55.9 83.9
167 37.0 29.8 44.6





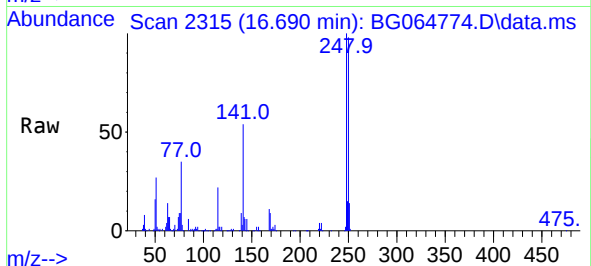
#67
4-Bromophenyl-phenylether
Concen: 41.177 ng
RT: 16.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

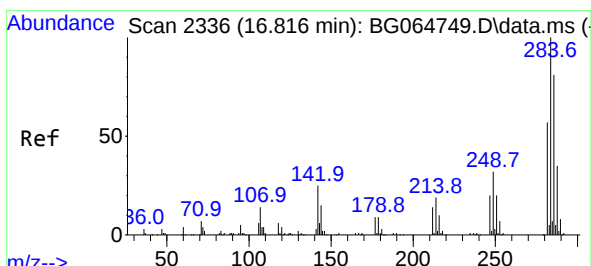
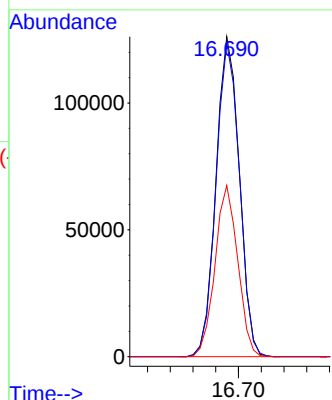
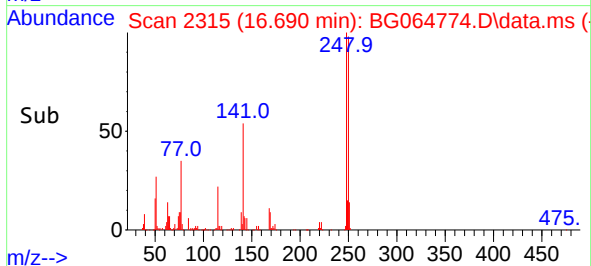


Tgt Ion:248 Resp: 18036
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.6
141 53.5 43.7 65.5

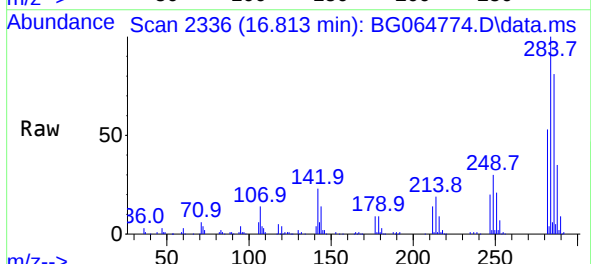
Manual Integrations

APPROVED

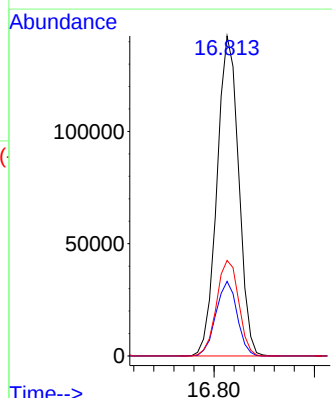
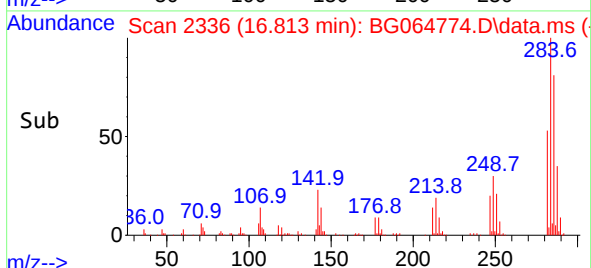
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

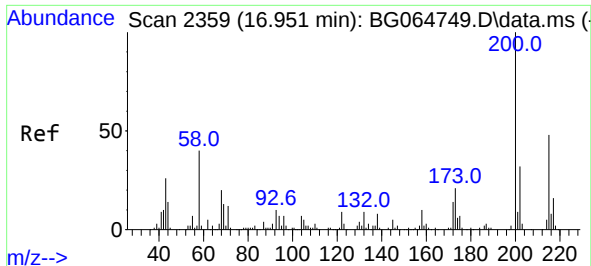


#68
Hexachlorobenzene
Concen: 40.147 ng
RT: 16.813 min Scan# 2336
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:284 Resp: 213050
Ion Ratio Lower Upper
284 100
142 23.3 19.7 29.5
249 32.3 28.1 42.1





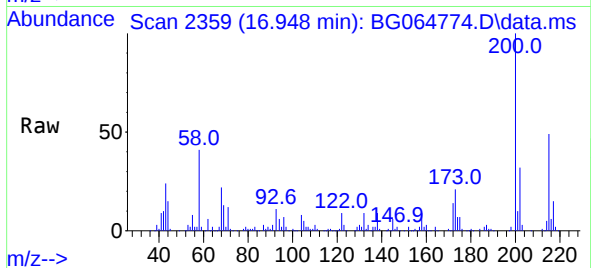
#69
Atrazine
Concen: 40.252 ng
RT: 16.948 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

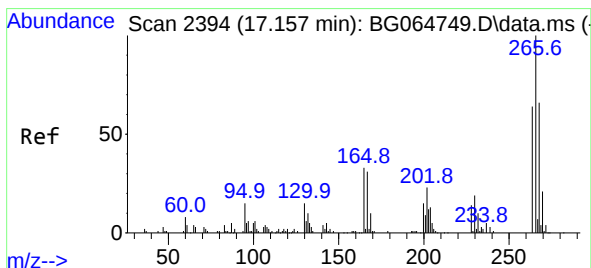
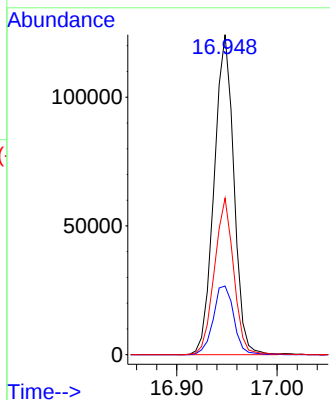
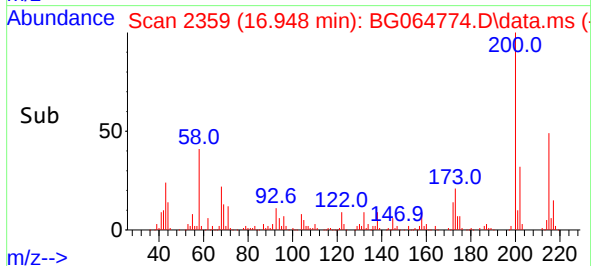


Tgt Ion:200 Resp: 16954
Ion Ratio Lower Upper
200 100
173 21.5 0.9 40.9
215 48.9 27.5 67.5

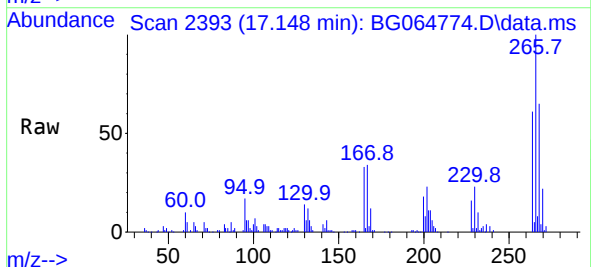
Manual Integrations

APPROVED

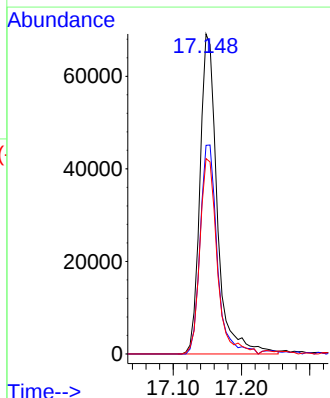
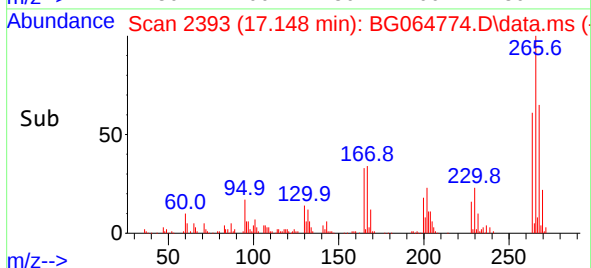
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

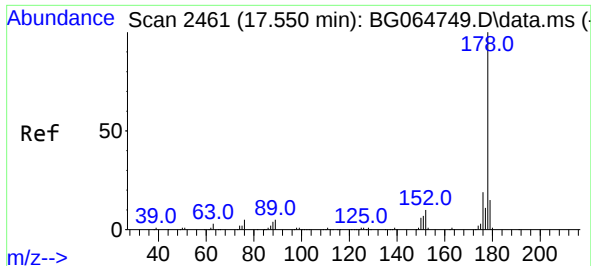


#70
Pentachlorophenol
Concen: 42.010 ng
RT: 17.148 min Scan# 2393
Delta R.T. -0.009 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:266 Resp: 122004
Ion Ratio Lower Upper
266 100
268 68.8 56.1 84.1
264 61.0 51.2 76.8





#71
Phenanthrene
Concen: 40.210 ng
RT: 17.547 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

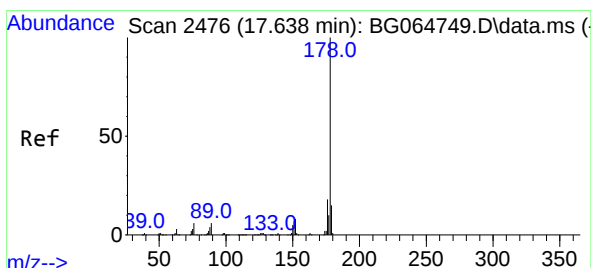
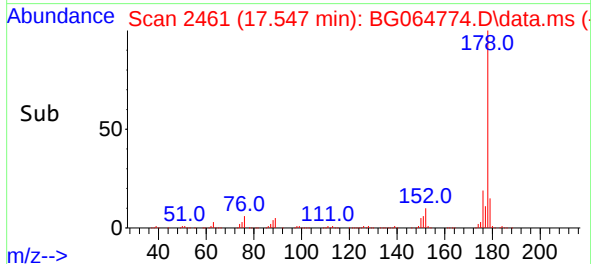
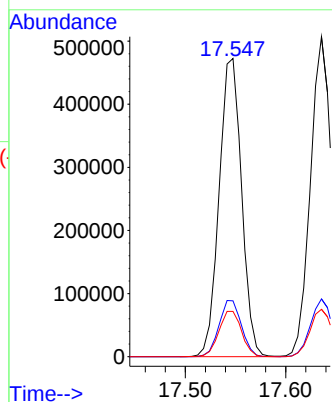
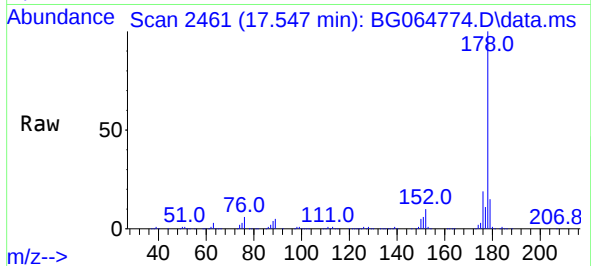
SSTDCCC040

Tgt Ion:178 Resp: 73380
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.2 12.2 18.4

Manual Integrations

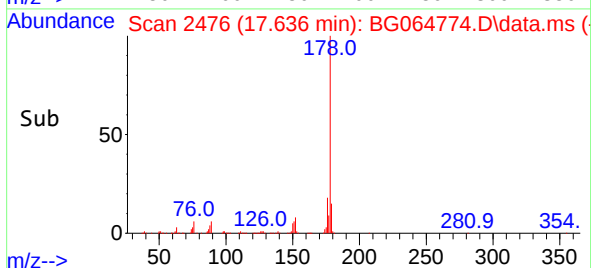
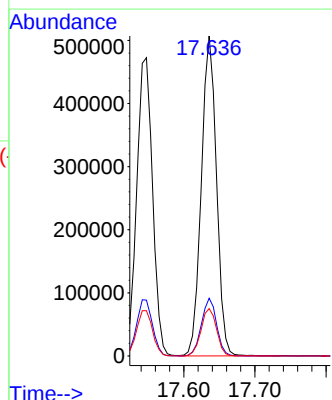
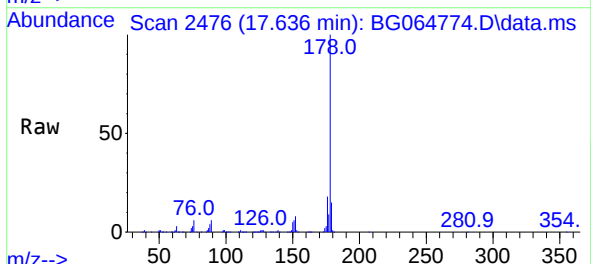
APPROVED

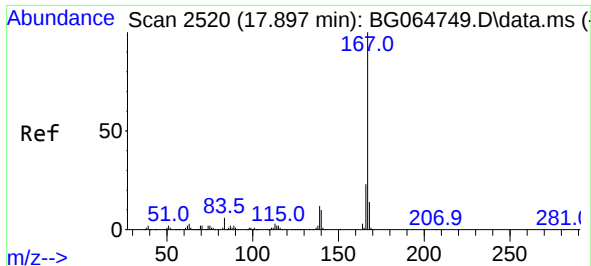
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#72
Anthracene
Concen: 40.443 ng
RT: 17.636 min Scan# 2476
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:178 Resp: 752570
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 14.8 12.2 18.4





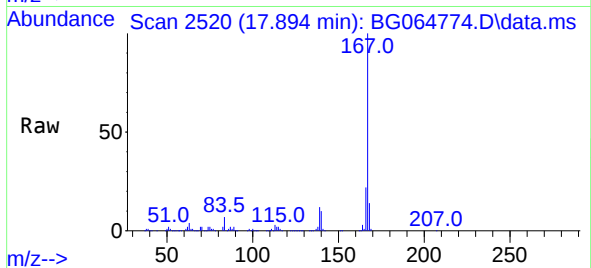
#73
 Carbazole
 Concen: 40.083 ng
 RT: 17.894 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG064774.D
 Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

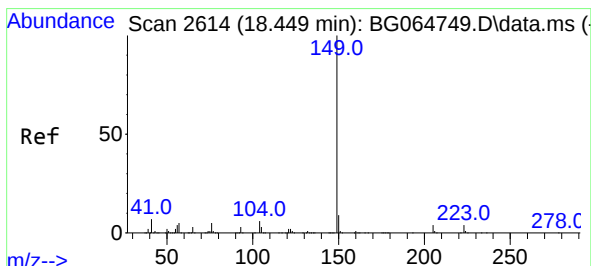
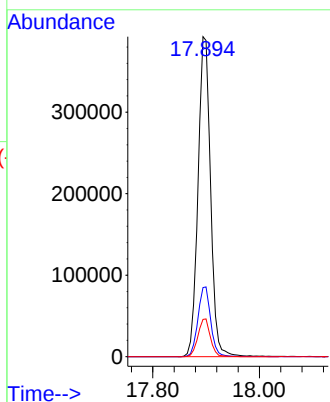
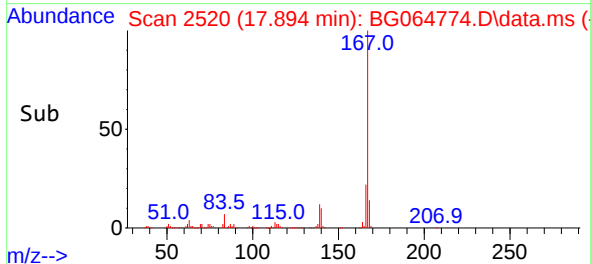


Tgt Ion:167 Resp: 64120
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.0 27.0
 139 11.7 9.7 14.5

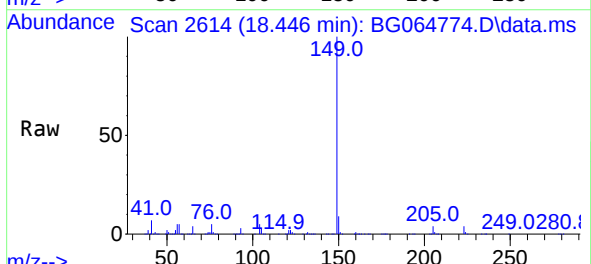
Manual Integrations

APPROVED

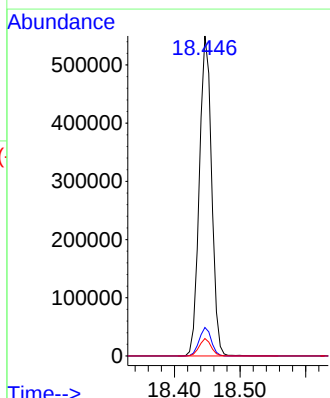
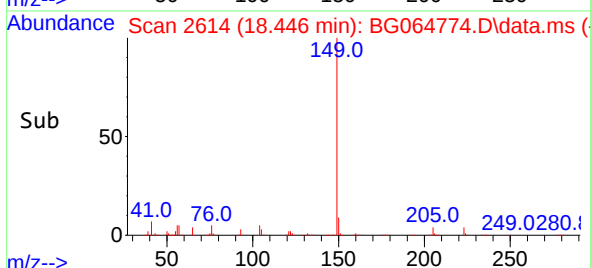
Reviewed By :Jagrut Upadhyay 11/17/2025
 Supervised By :Sohil Jodhani 11/17/2025

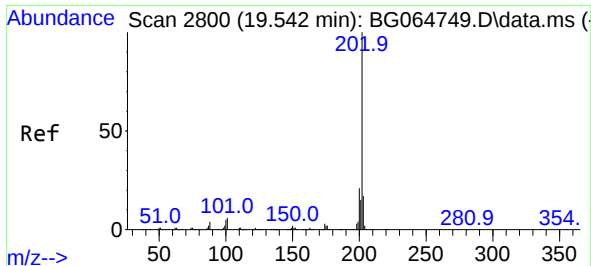


#74
 Di-n-butylphthalate
 Concen: 40.161 ng
 RT: 18.446 min Scan# 2614
 Delta R.T. -0.003 min
 Lab File: BG064774.D
 Acq: 14 Nov 2025 10:18



Tgt Ion:149 Resp: 716740
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.5 4.4 6.6





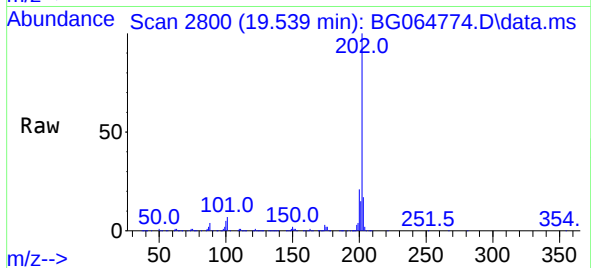
#75
Fluoranthene
Concen: 39.425 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

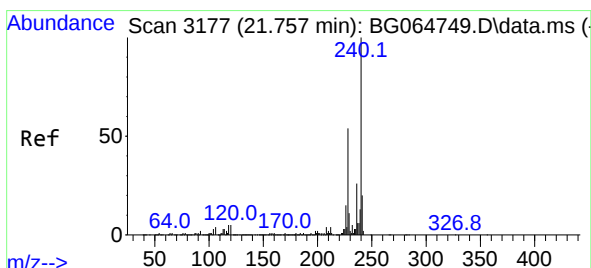
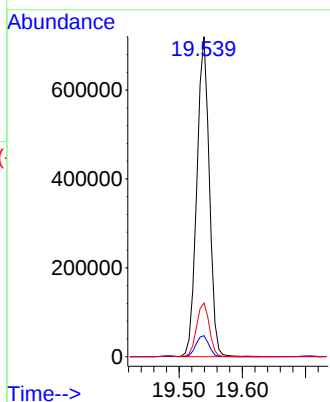
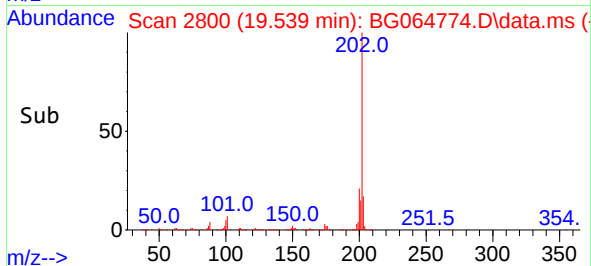


Tgt Ion:202 Resp: 983829
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.4
203 16.8 0.0 37.5

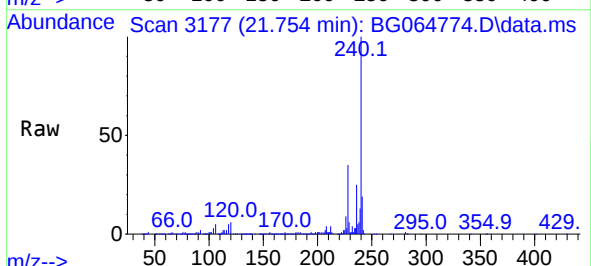
Manual Integrations

APPROVED

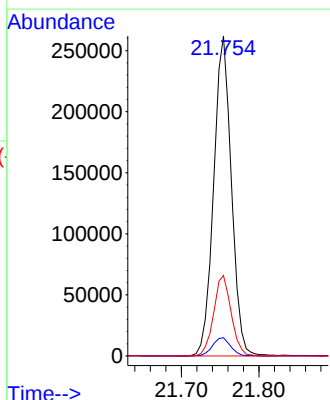
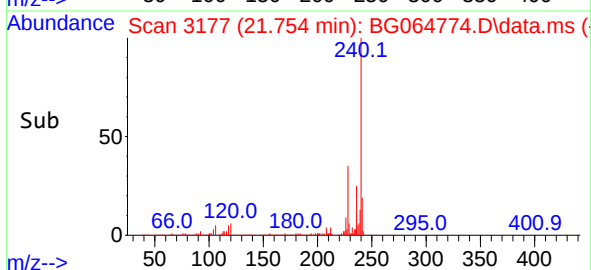
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

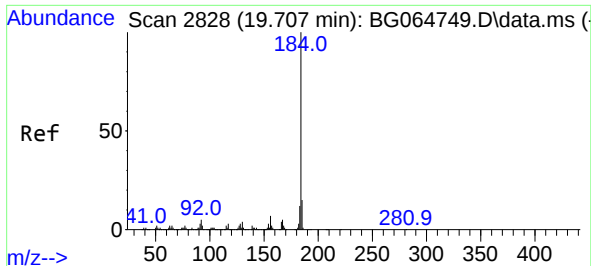


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:240 Resp: 416190
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.4
236 25.1 20.8 31.2





#77
Benzidine
Concen: 35.963 ng
RT: 19.704 min Scan# 2828
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

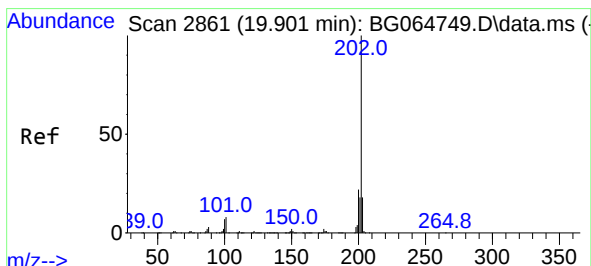
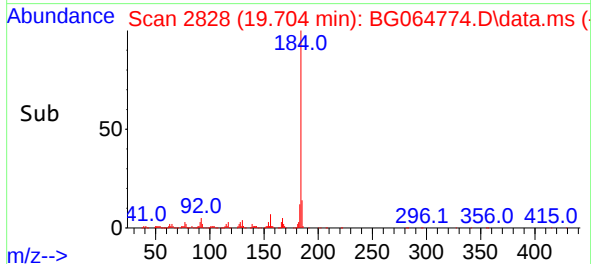
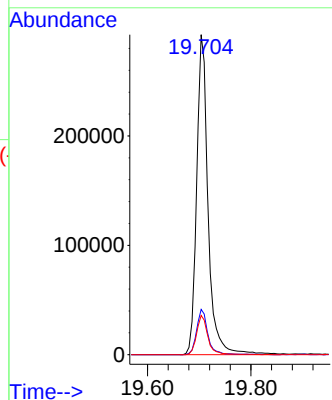
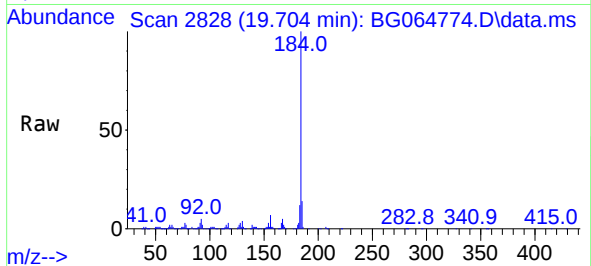
SSTDCCC040

Tgt Ion:184 Resp: 448254
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.2 9.8 14.6

Manual Integrations

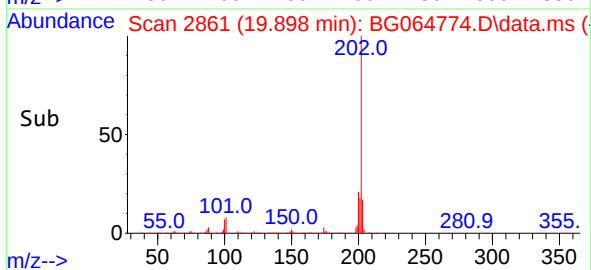
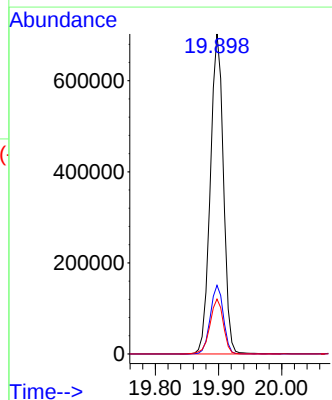
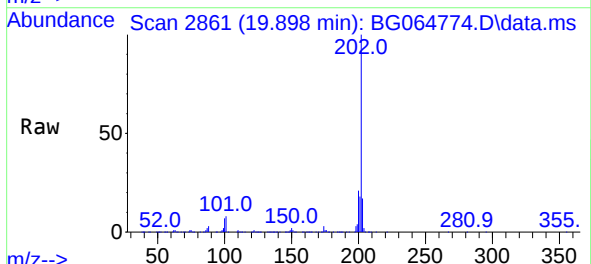
APPROVED

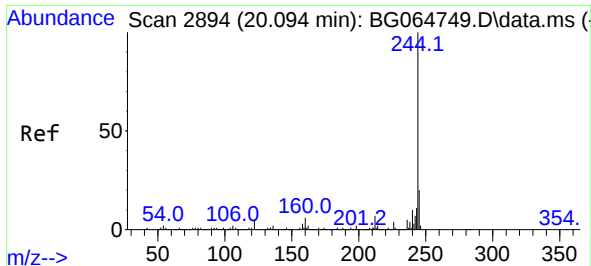
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#78
Pyrene
Concen: 43.388 ng
RT: 19.898 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:202 Resp: 1012054
Ion Ratio Lower Upper
202 100
200 21.5 17.9 26.9
203 17.2 14.0 21.0





#79
 Terphenyl-d14
 Concen: 84.238 ng
 RT: 20.092 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG064774.D
 Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

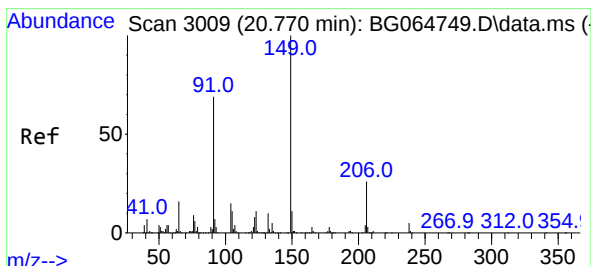
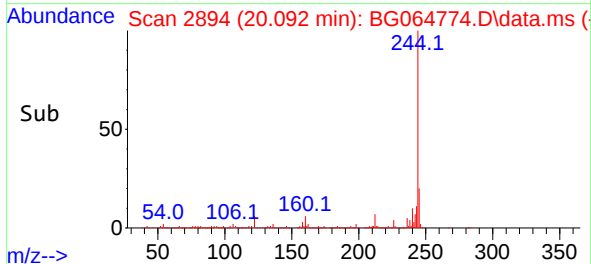
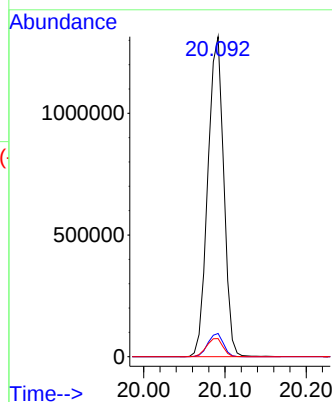
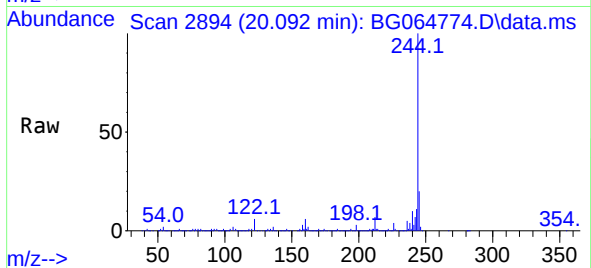
SSTDCCC040

Tgt Ion:244 Resp: 178228
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 5.6 4.3 6.5

Manual Integrations

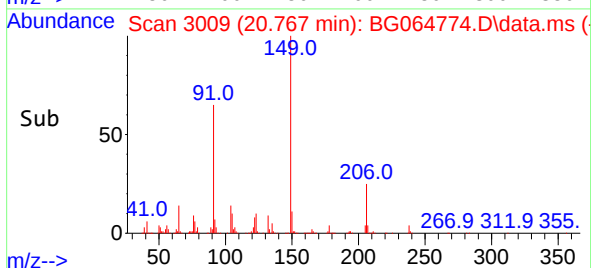
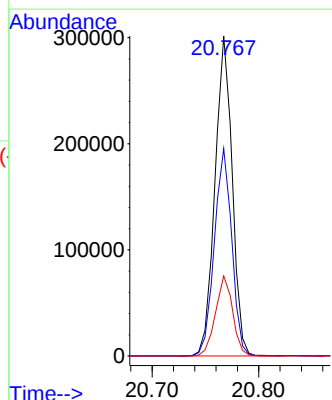
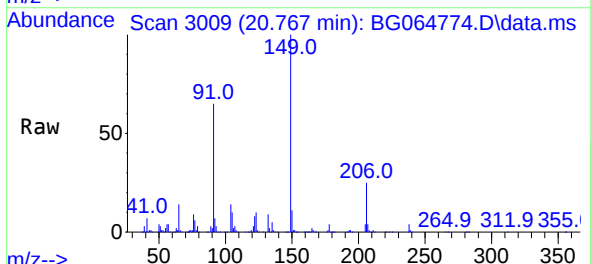
APPROVED

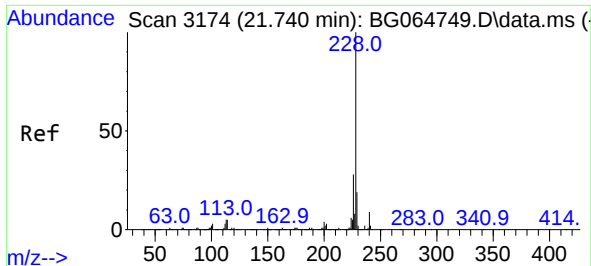
Reviewed By :Jagrut Upadhyay 11/17/2025
 Supervised By :Sohil Jodhani 11/17/2025



#80
 Butylbenzylphthalate
 Concen: 41.219 ng
 RT: 20.767 min Scan# 3009
 Delta R.T. -0.003 min
 Lab File: BG064774.D
 Acq: 14 Nov 2025 10:18

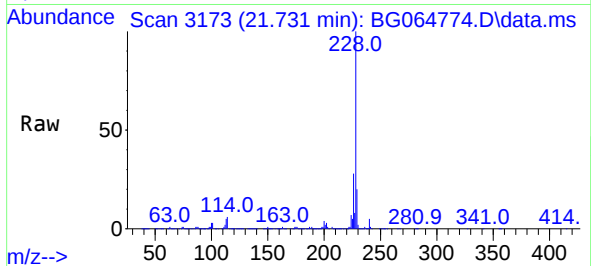
Tgt Ion:149 Resp: 338180
 Ion Ratio Lower Upper
 149 100
 91 64.8 54.9 82.3
 206 25.0 21.2 31.8





#81
Benzo(a)anthracene
Concen: 39.332 ng
RT: 21.731 min Scan# 3173
Delta R.T. -0.009 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

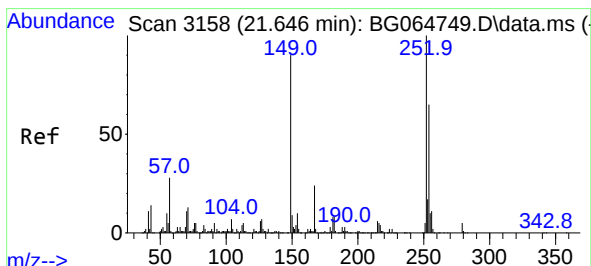
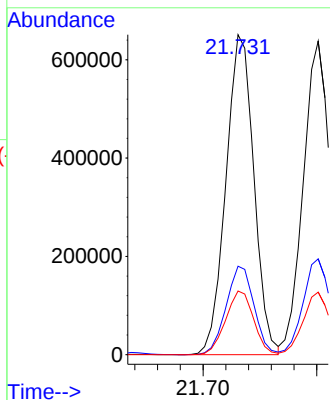
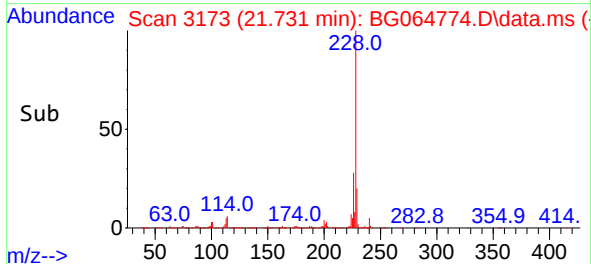
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1113058
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.9 15.5 23.3

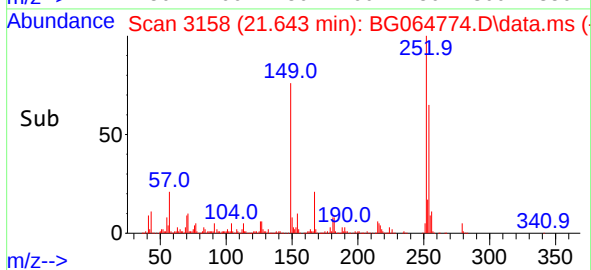
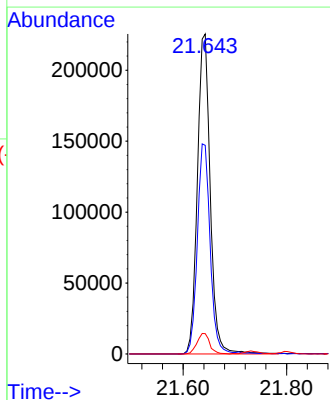
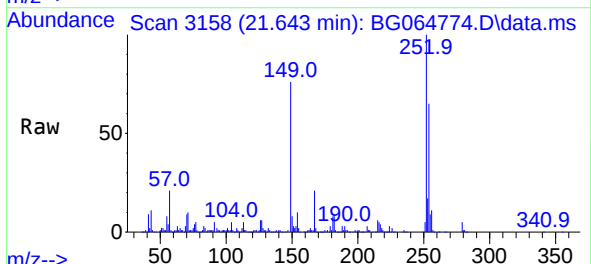
Manual Integrations
APPROVED

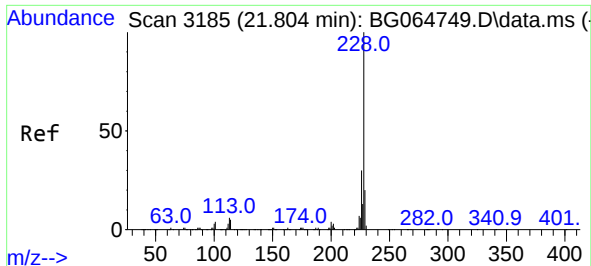
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#82
3,3'-Dichlorobenzidine
Concen: 37.390 ng
RT: 21.643 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

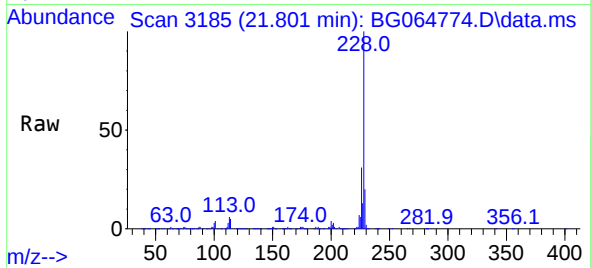
Tgt Ion:252 Resp: 389455
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.8
126 6.4 4.7 7.1





#83
Chrysene
Concen: 39.713 ng
RT: 21.801 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

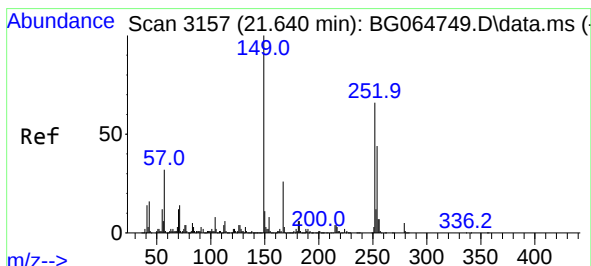
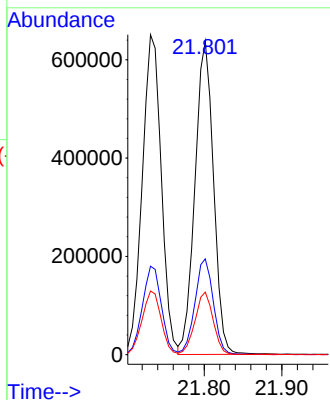
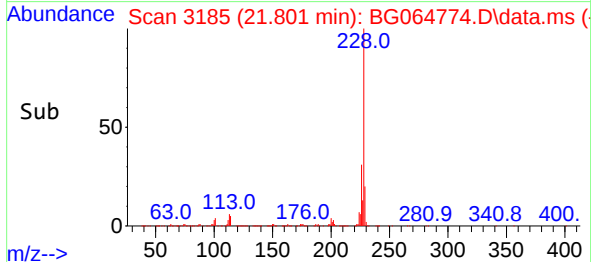
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



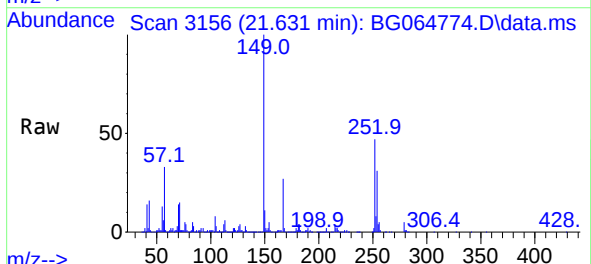
Tgt Ion:228 Resp: 1059538
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 19.9 16.0 24.0

Manual Integrations
APPROVED

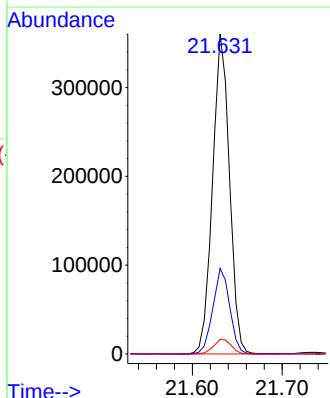
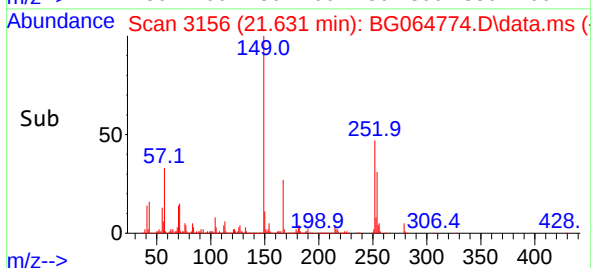
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

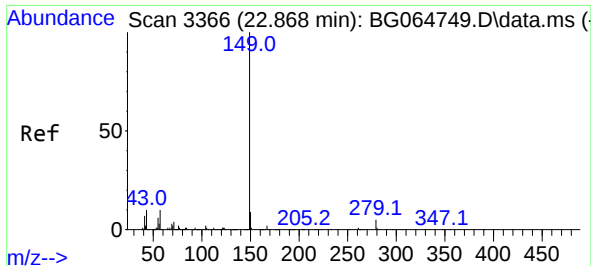


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.290 ng
RT: 21.631 min Scan# 3156
Delta R.T. -0.009 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



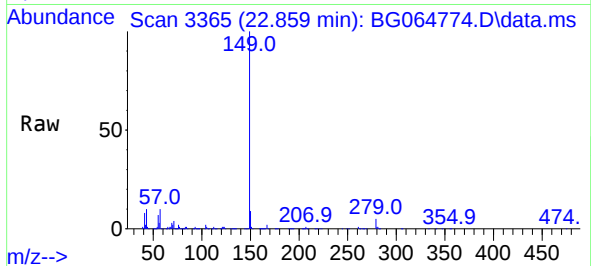
Tgt Ion:149 Resp: 471046
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 4.5 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 38.094 ng
RT: 22.859 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

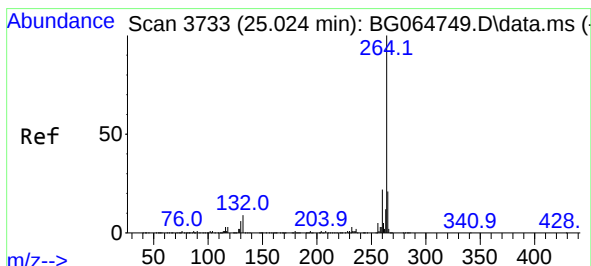
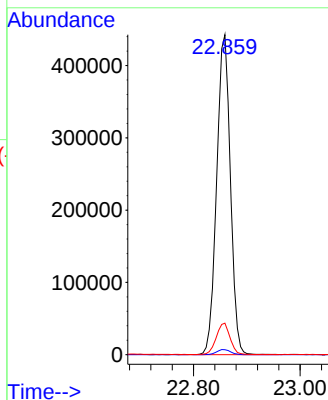
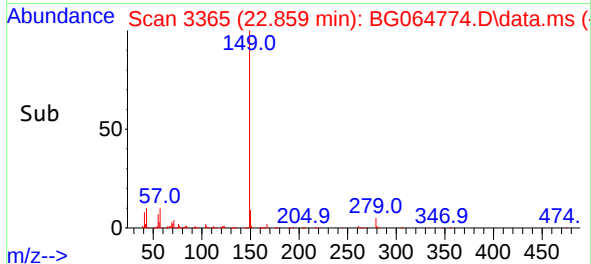
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



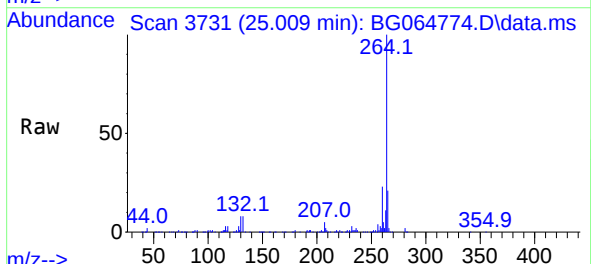
Tgt Ion:149 Resp: 789450
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 8.3 12.5

Manual Integrations
APPROVED

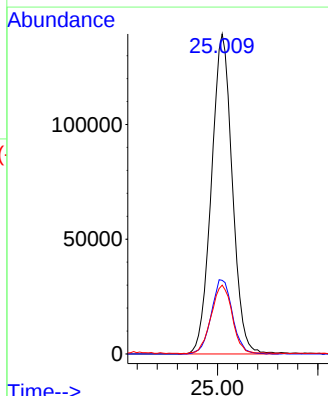
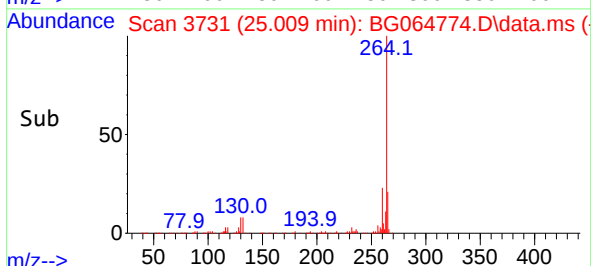
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

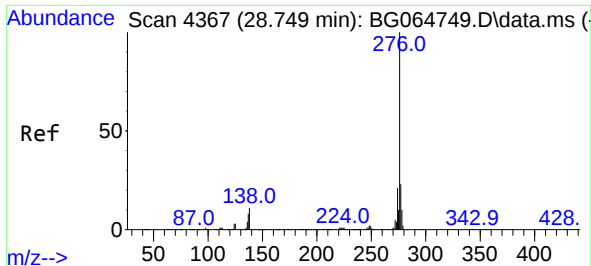


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.009 min Scan# 3731
Delta R.T. -0.015 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



Tgt Ion:264 Resp: 402498
Ion Ratio Lower Upper
264 100
260 23.0 17.2 25.8
265 21.5 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.523 ng
RT: 28.734 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

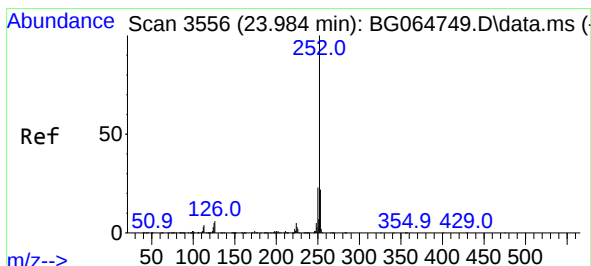
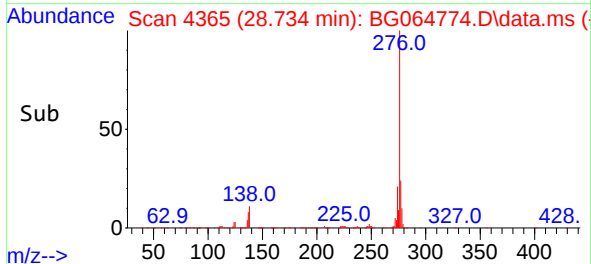
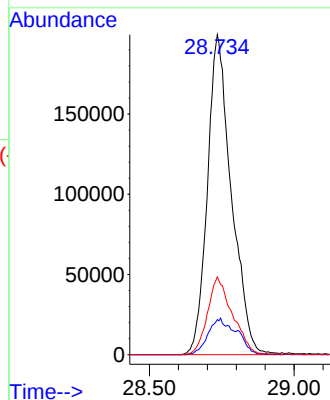
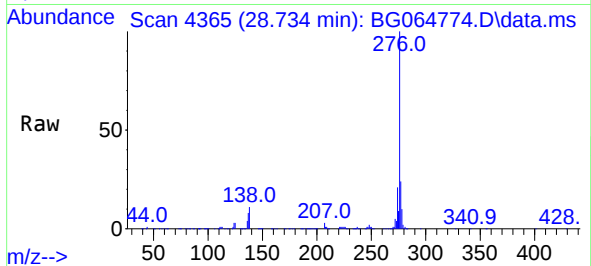
SSTDCCC040

Tgt Ion:276 Resp: 1148230
Ion Ratio Lower Upper
276 100
138 13.6 4.5 6.7
277 25.2 20.0 30.0

Manual Integrations

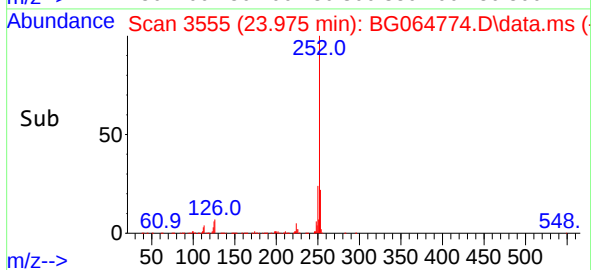
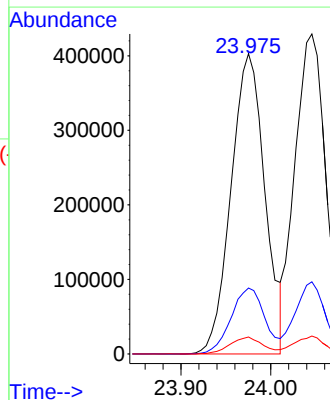
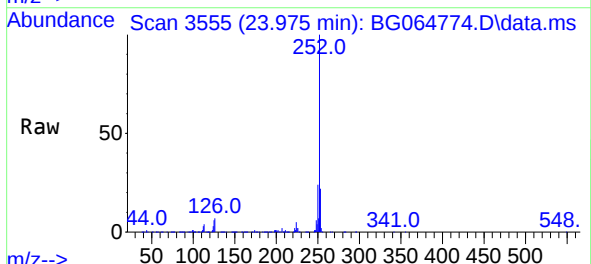
APPROVED

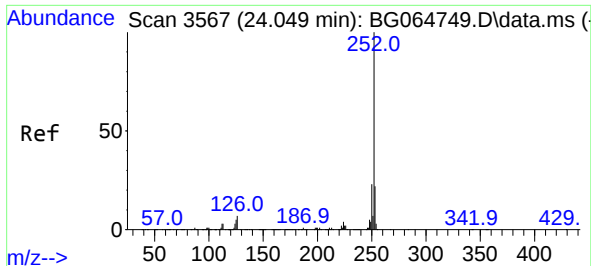
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#88
Benzo(b)fluoranthene
Concen: 41.183 ng
RT: 23.975 min Scan# 3555
Delta R.T. -0.009 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:252 Resp: 1054864
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 5.7 4.2 6.2





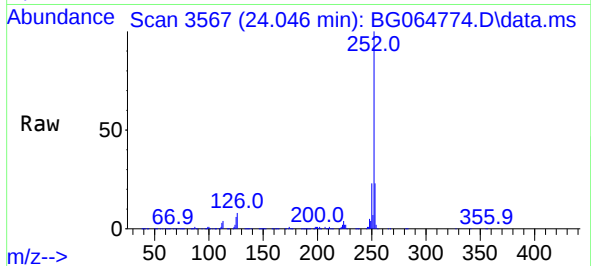
#89
Benzo(k)fluoranthene
Concen: 40.028 ng
RT: 24.046 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

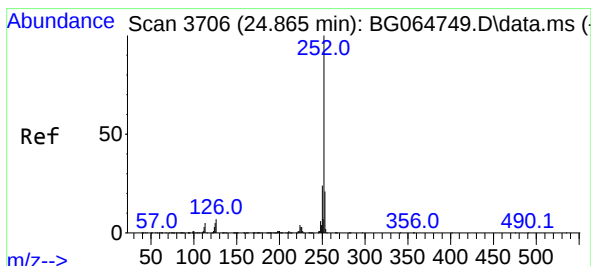
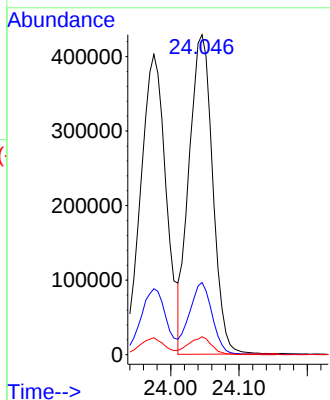
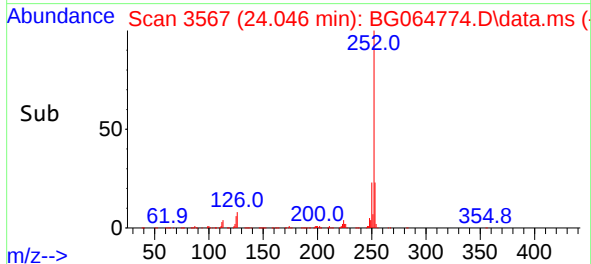


Tgt Ion:252 Resp: 1030069
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 5.6 4.1 6.1

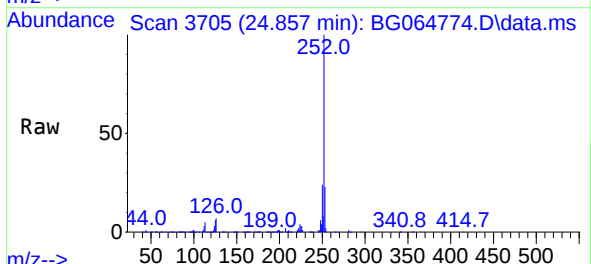
Manual Integrations

APPROVED

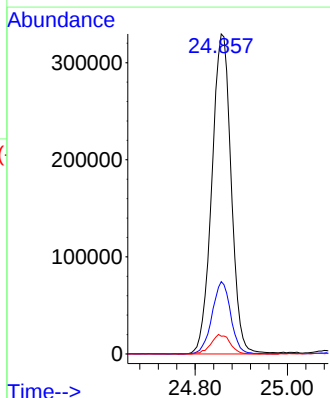
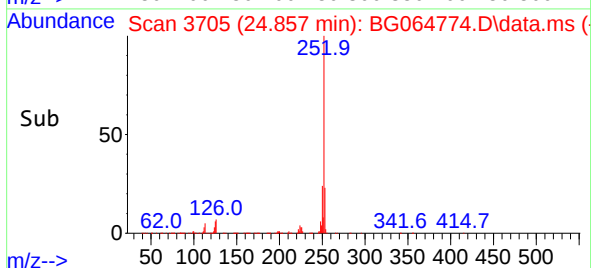
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

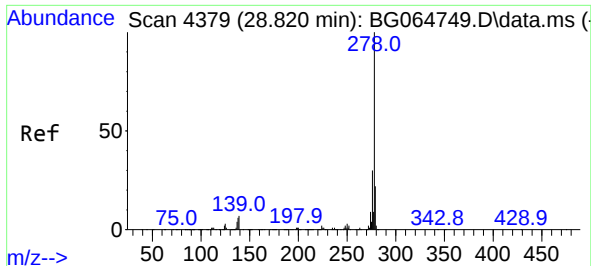


#90
Benzo(a)pyrene
Concen: 40.320 ng
RT: 24.857 min Scan# 3705
Delta R.T. -0.009 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18



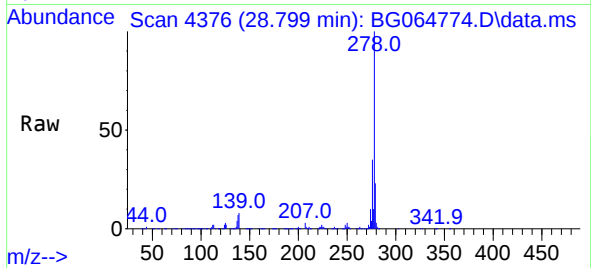
Tgt Ion:252 Resp: 958036
Ion Ratio Lower Upper
252 100
253 22.6 16.9 25.3
125 5.6 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 41.679 ng
RT: 28.799 min Scan# 41
Delta R.T. -0.021 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

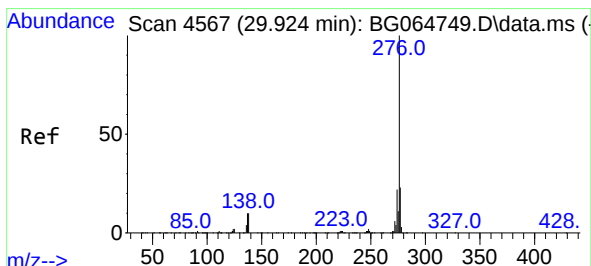
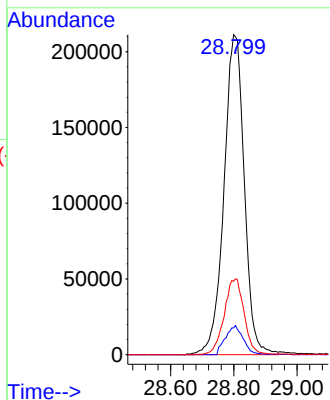
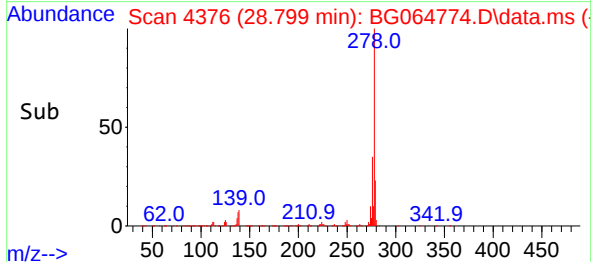
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 94418
Ion Ratio Lower Upper
278 100
139 8.3 5.8 8.8
279 22.9 17.3 25.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#92
Benzo(g,h,i)perylene
Concen: 41.578 ng
RT: 29.898 min Scan# 4563
Delta R.T. -0.026 min
Lab File: BG064774.D
Acq: 14 Nov 2025 10:18

Tgt Ion:276 Resp: 906496
Ion Ratio Lower Upper
276 100
277 23.0 18.0 27.0
138 11.1 8.2 12.2

