

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092225\
 Data File : BG064418.D
 Acq On : 22 Sep 2025 16:57
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/23/2025
 Supervised By :Jagrut Upadhyay 09/23/2025

Quant Time: Sep 22 18:23:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.843	152	18778	20.000	ng	-0.02
21) Naphthalene-d8	10.628	136	74720	20.000	ng	#-0.02
39) Acenaphthene-d10	14.465	164	52447	20.000	ng	-0.02
64) Phenanthrene-d10	17.208	188	127555	20.000	ng	#-0.02
76) Chrysene-d12	21.439	240	142032	20.000	ng	#-0.02
86) Perylene-d12	24.435	264	158235	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	101789	97.252	ng	-0.02
7) Phenol-d6	7.014	99	126769	88.161	ng	-0.02
23) Nitrobenzene-d5	8.994	82	129929	96.978	ng	-0.02
42) 2,4,6-Tribromophenol	15.957	330	82547	118.827	ng	-0.02
45) 2-Fluorobiphenyl	13.090	172	328997	95.747	ng	-0.02
79) Terphenyl-d14	19.829	244	685917	100.756	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	17145	39.300	ng	95
3) Pyridine	3.736	79	50943	39.670	ng	# 60
4) n-Nitrosodimethylamine	3.654	42	41586	48.959	ng	# 93
6) Aniline	7.167	93	84152	42.320	ng	97
8) 2-Chlorophenol	7.408	128	59602	46.601	ng	96
9) Benzaldehyde	6.985	77	42823	36.188	ng	95
10) Phenol	7.044	94	68784	43.388	ng	83
11) bis(2-Chloroethyl)ether	7.267	93	48836	40.994	ng	95
12) 1,3-Dichlorobenzene	7.731	146	65770	48.337	ng	96
13) 1,4-Dichlorobenzene	7.878	146	67493	49.149	ng	97
14) 1,2-Dichlorobenzene	8.190	146	64431	48.615	ng	93
15) Benzyl Alcohol	8.078	79	60378	45.501	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.360	45	75205	27.650	ng	95
17) 2-Methylphenol	8.284	107	44706	37.838	ng	96
18) Hexachloroethane	8.918	117	23632	44.087	ng	# 79
19) n-Nitroso-di-n-propyla...	8.642	70	39295	35.707	ng	# 95
20) 3+4-Methylphenols	8.613	107	58676	35.740	ng	94
22) Acetophenone	8.660	105	84392	44.644	ng	# 96
24) Nitrobenzene	9.036	77	63755	45.545	ng	98
25) Isophorone	9.559	82	115295	41.406	ng	97
26) 2-Nitrophenol	9.747	139	30748	50.835	ng	# 86
27) 2,4-Dimethylphenol	9.811	122	48312	45.494	ng	98
28) bis(2-Chloroethoxy)met...	10.040	93	59129	39.382	ng	98
29) 2,4-Dichlorophenol	10.281	162	54444	48.590	ng	96
30) 1,2,4-Trichlorobenzene	10.493	180	58557	49.565	ng	94
31) Naphthalene	10.675	128	177708	45.864	ng	99
32) Benzoic acid	9.958	122	36981	43.870	ng	97
33) 4-Chloroaniline	10.787	127	66505	44.285	ng	98
34) Hexachlorobutadiene	10.969	225	49830	57.060	ng	88
35) Caprolactam	11.556	113	18666	43.024	ng	# 81
36) 4-Chloro-3-methylphenol	11.915	107	65395	44.983	ng	95
37) 2-Methylnaphthalene	12.285	142	130403	45.278	ng	# 94
38) 1-Methylnaphthalene	12.508	142	130814	45.985	ng	99
40) 1,2,4,5-Tetrachloroben...	12.661	216	79300	52.403	ng	99
41) Hexachlorocyclopentadiene	12.637	237	41748	58.048	ng	94
43) 2,4,6-Trichlorophenol	12.902	196	49701	49.139	ng	98

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 28 17:41:58 2025

Response via : Initial Calibration

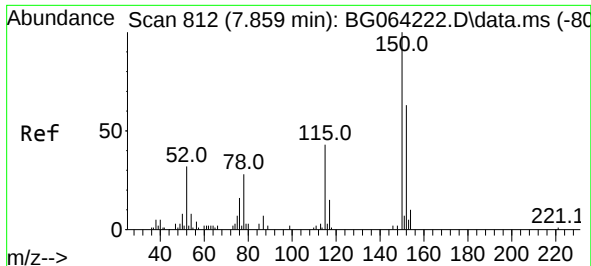
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	55263	50.368	ng	95
46) 1,1'-Biphenyl	13.301	154	178560	46.744	ng	98
47) 2-Chloronaphthalene	13.342	162	131220	45.692	ng	97
48) 2-Nitroaniline	13.542	65	45996	46.991	ng	97
49) Acenaphthylene	14.188	152	197566	46.539	ng	98
50) Dimethylphthalate	13.924	163	185308	46.679	ng	99
51) 2,6-Dinitrotoluene	14.042	165	37372	48.628	ng	97
52) Acenaphthene	14.535	154	135310	45.165	ng	96
53) 3-Nitroaniline	14.376	138	39246	48.751	ng	85
54) 2,4-Dinitrophenol	14.582	184	25568	52.974	ng	# 80
55) Dibenzofuran	14.864	168	222603	47.239	ng	99
56) 4-Nitrophenol	14.688	139	32149	48.684	ng	# 85
57) 2,4-Dinitrotoluene	14.829	165	61095	52.576	ng	# 98
58) Fluorene	15.516	166	186719	48.344	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.093	232	55147	52.258	ng	98
60) Diethylphthalate	15.293	149	200249	47.134	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	96180	49.946	ng	95
62) 4-Nitroaniline	15.534	138	42744	52.034	ng	# 82
63) Azobenzene	15.804	77	163934	43.292	ng	94
65) 4,6-Dinitro-2-methylph...	15.599	198	40022	54.650	ng	90
66) n-Nitrosodiphenylamine	15.722	169	157936	45.010	ng	96
67) 4-Bromophenyl-phenylether	16.403	248	67626	49.916	ng	94
68) Hexachlorobenzene	16.521	284	75929	50.469	ng	93
69) Atrazine	16.674	200	74860	51.094	ng	99
70) Pentachlorophenol	16.862	266	50631	55.503	ng	93
71) Phenanthrene	17.250	178	310806	46.198	ng	98
72) Anthracene	17.344	178	316531	46.253	ng	98
73) Carbazole	17.608	167	286670	47.551	ng	99
74) Di-n-butylphthalate	18.172	149	357384	49.342	ng	# 98
75) Fluoranthene	19.259	202	396160	50.080	ng	96
77) Benzidine	19.441	184	132713	44.417	ng	99
78) Pyrene	19.623	202	413786	46.242	ng	99
80) Butylbenzylphthalate	20.516	149	163862	48.551	ng	95
81) Benzo(a)anthracene	21.421	228	430754	47.405	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	150350	50.806	ng	97
83) Chrysene	21.480	228	409261	46.915	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	233804	46.142	ng	98
85) Di-n-octyl phthalate	22.473	149	396402	44.898	ng	97
87) Indeno(1,2,3-cd)pyrene	27.825	276	515162	47.673	ng	# 97
88) Benzo(b)fluoranthene	23.495	252	430792m	48.238	ng	
89) Benzo(k)fluoranthene	23.554	252	416723	45.803	ng	# 98
90) Benzo(a)pyrene	24.300	252	394176	47.449	ng	98
91) Dibenzo(a,h)anthracene	27.884	278	417185	48.083	ng	# 96
92) Benzo(g,h,i)perylene	28.877	276	400824	47.477	ng	# 91

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

Manual Integrations APPROVED

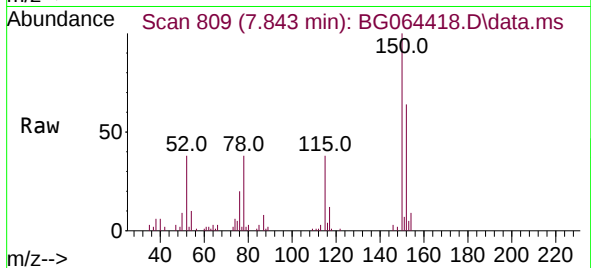
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.843 min Scan# 80
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

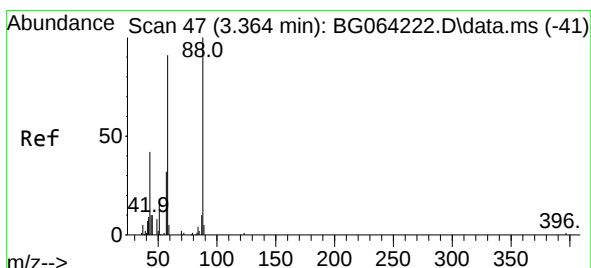
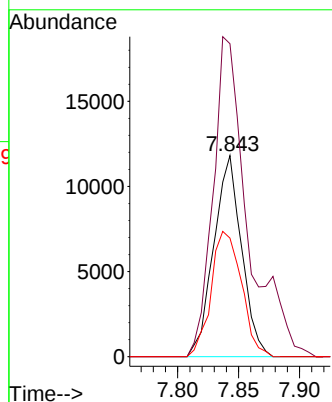
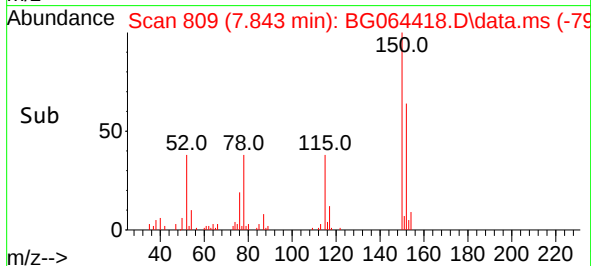
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 18778
Ion Ratio Lower Upper
152 100
150 155.7 128.0 192.0
115 58.9 55.7 83.5

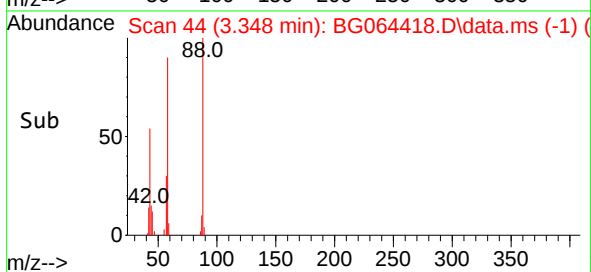
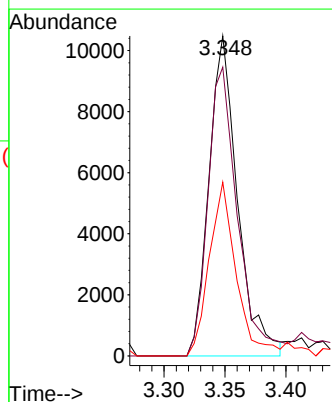
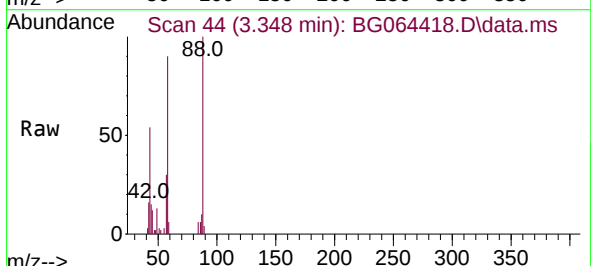
Manual Integrations
APPROVED

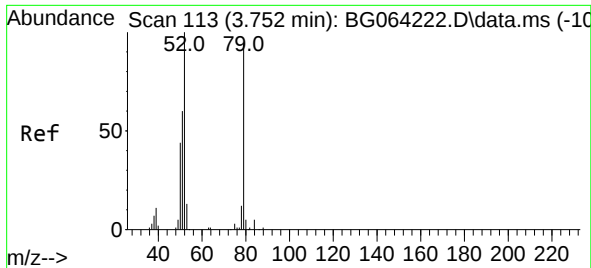
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#2
1,4-Dioxane
Concen: 39.300 ng
RT: 3.348 min Scan# 44
Delta R.T. -0.010 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

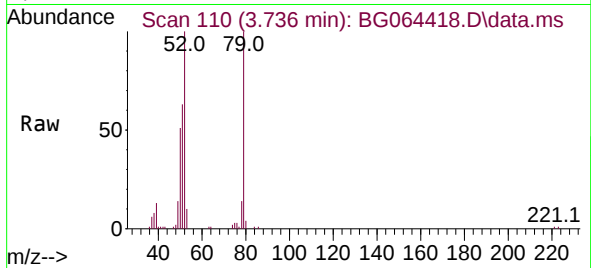
Tgt Ion: 88 Resp: 17145
Ion Ratio Lower Upper
88 100
58 93.4 80.8 121.2
43 50.8 40.3 60.5





#3
Pyridine
Concen: 39.670 ng
RT: 3.736 min Scan# 113
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

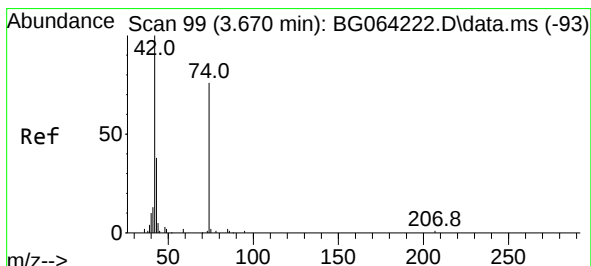
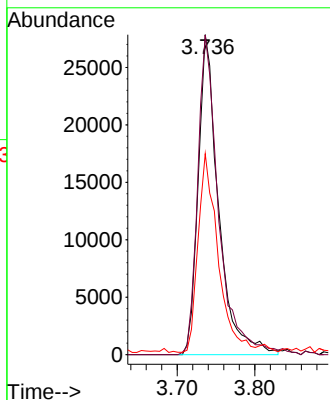
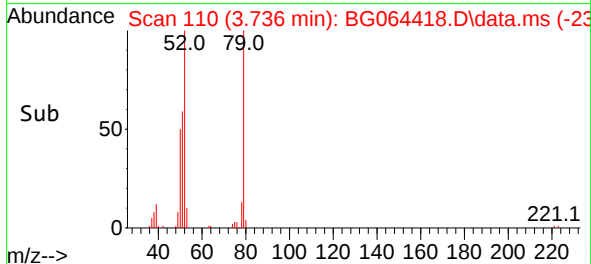
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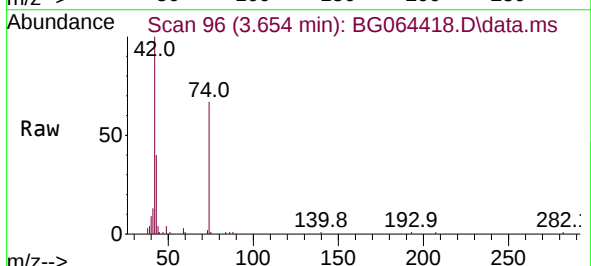
Tgt Ion: 79 Resp: 50943
Ion Ratio Lower Upper
79 100
52 99.9 86.6 129.8
51 62.8 114.1 171.1

Manual Integrations
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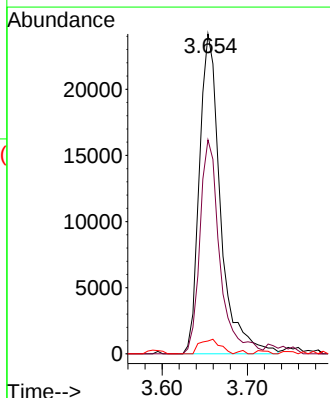
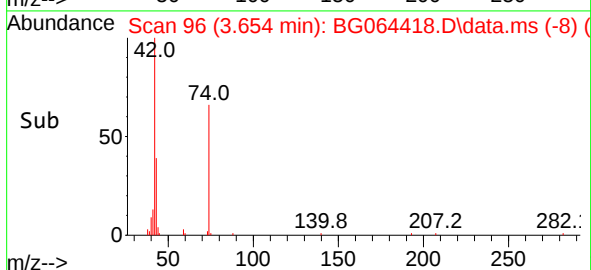
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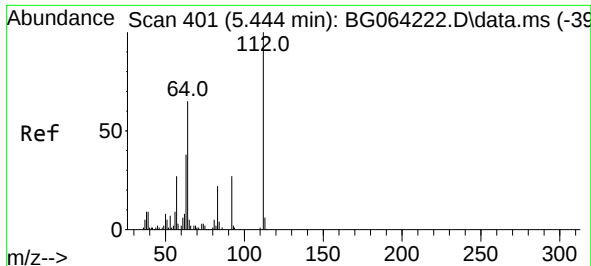


#4
n-Nitrosodimethylamine
Concen: 48.959 ng
RT: 3.654 min Scan# 96
Delta R.T. -0.010 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



Tgt Ion: 42 Resp: 41586
Ion Ratio Lower Upper
42 100
74 66.9 58.0 87.0
44 4.0 5.5 8.3





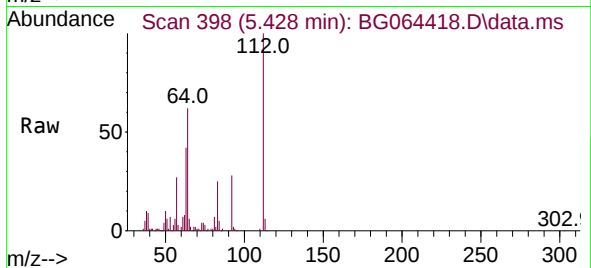
#5
2-Fluorophenol
Concen: 97.252 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



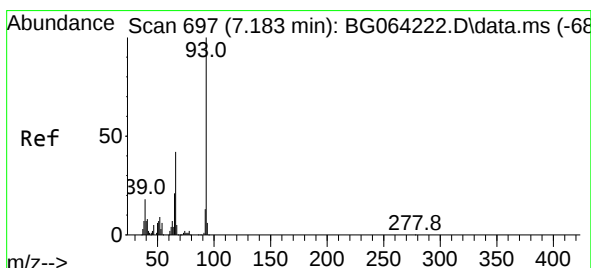
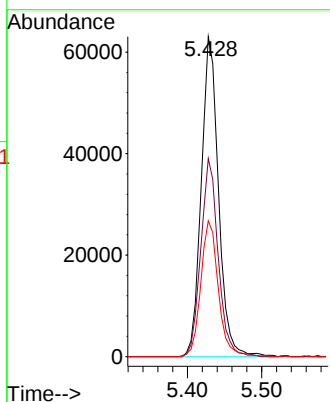
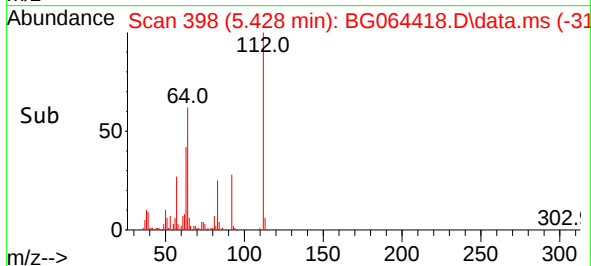
Tgt Ion: 112 Resp: 101789
Ion Ratio Lower Upper
112 100
64 61.9 51.8 77.6
63 42.4 30.6 45.8

Manual Integrations

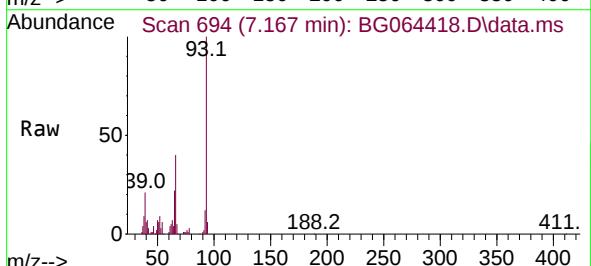
APPROVED

Reviewed By :Rahul Chavli 09/23/2025

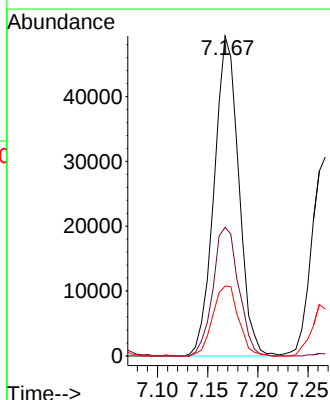
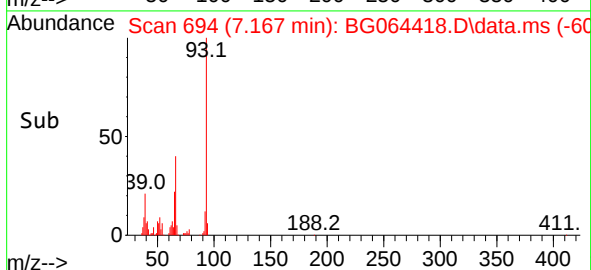
Supervised By :Jagrut Upadhyay 09/23/2025

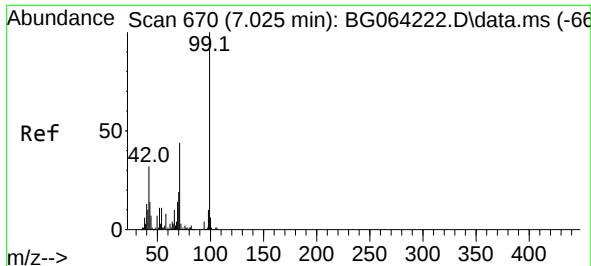


#6
Aniline
Concen: 42.320 ng
RT: 7.167 min Scan# 694
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



Tgt Ion: 93 Resp: 84152
Ion Ratio Lower Upper
93 100
66 40.2 33.8 50.8
65 21.8 16.9 25.3





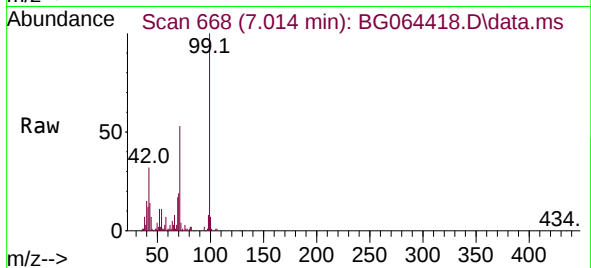
#7
Phenol-d6
Concen: 88.161 ng
RT: 7.014 min Scan# 60
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

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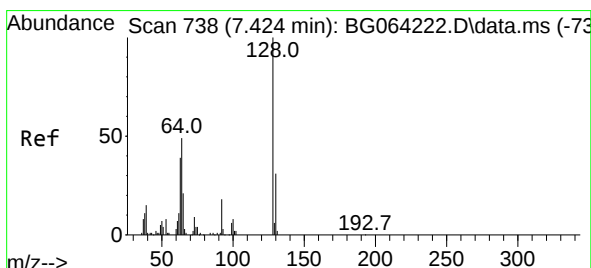
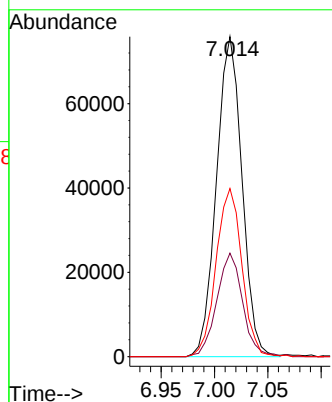
Tgt Ion: 99 Resp: 126769
Ion Ratio Lower Upper
99 100
42 32.3 25.8 38.8
71 52.5 35.2 52.8

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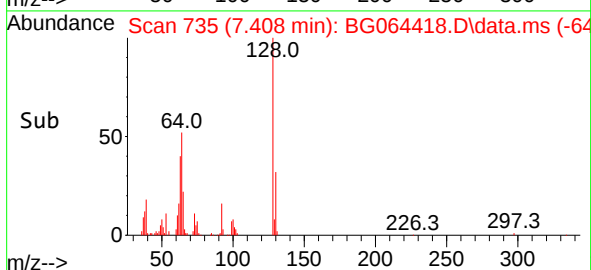
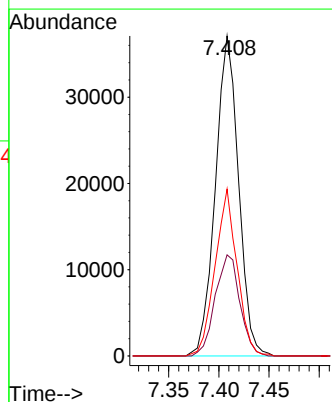
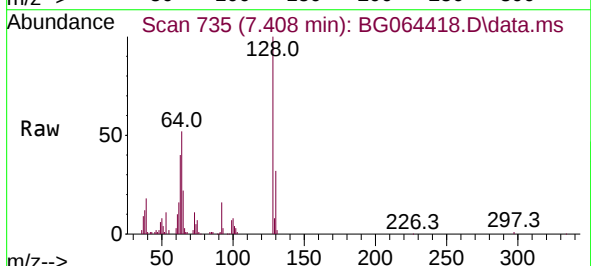
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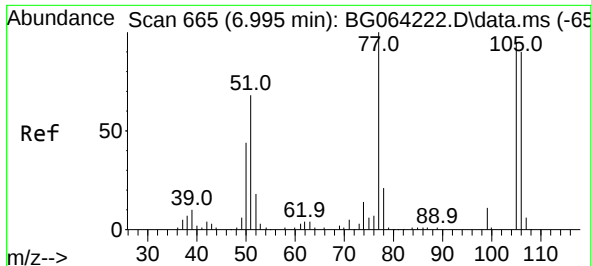
Supervised By :Jagrut Upadhyay 09/23/2025



#8
2-Chlorophenol
Concen: 46.601 ng
RT: 7.408 min Scan# 735
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion:128 Resp: 59602
Ion Ratio Lower Upper
128 100
130 31.6 10.9 50.9
64 52.1 28.7 68.7





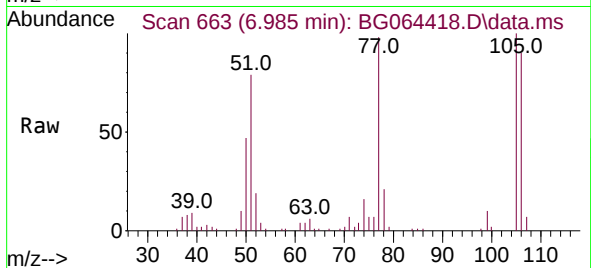
#9
Benzaldehyde
Concen: 36.188 ng
RT: 6.985 min Scan# 665
Delta R.T. -0.010 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

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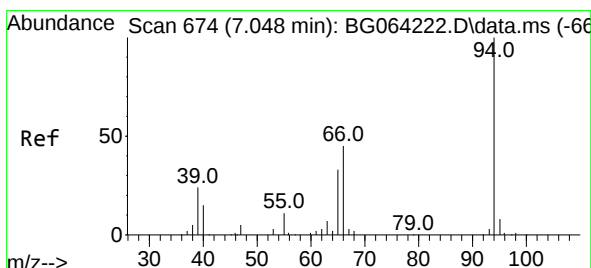
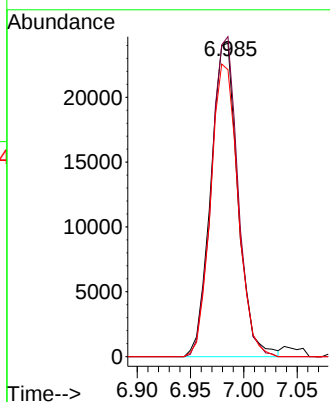
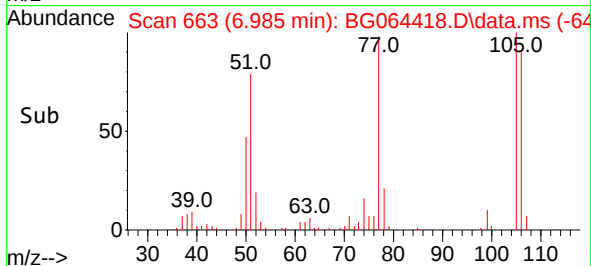


Tgt Ion: 77 Resp: 42823
Ion Ratio Lower Upper
77 100
105 102.1 75.2 115.2
106 91.6 69.6 109.6

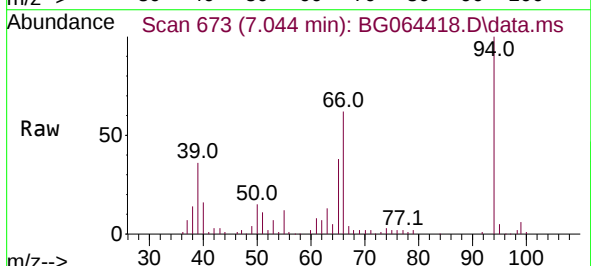
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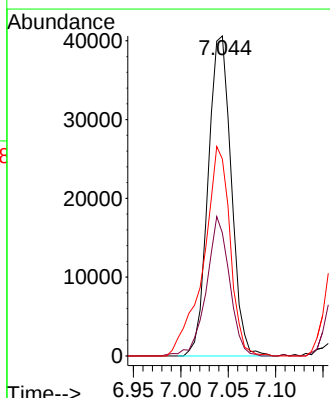
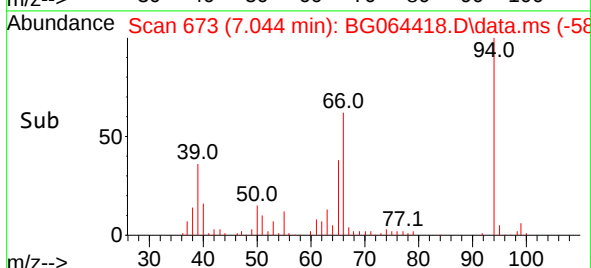
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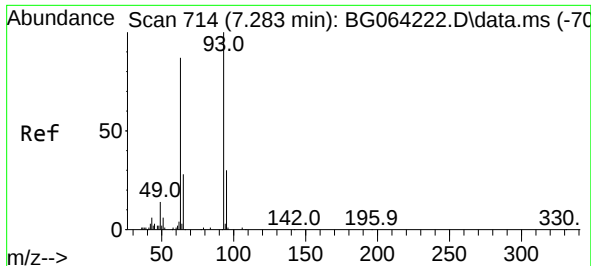


#10
Phenol
Concen: 43.388 ng
RT: 7.044 min Scan# 673
Delta R.T. -0.010 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



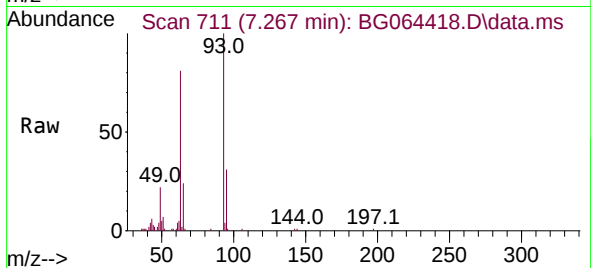
Tgt Ion: 94 Resp: 68784
Ion Ratio Lower Upper
94 100
65 38.4 13.5 53.5
66 61.5 26.2 66.2





#11
bis(2-Chloroethyl)ether
Concen: 40.994 ng
RT: 7.267 min Scan# 714
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

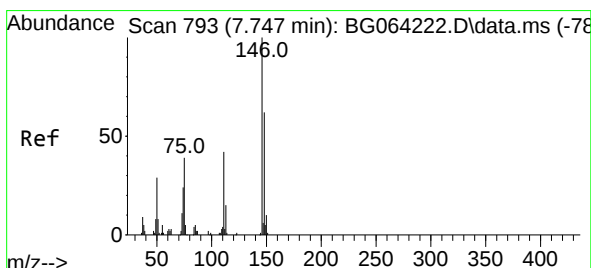
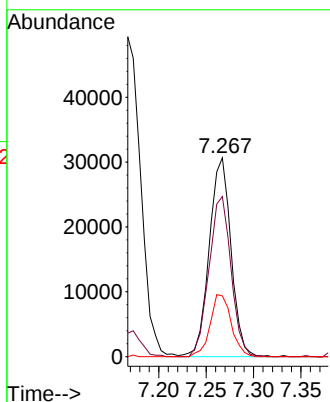
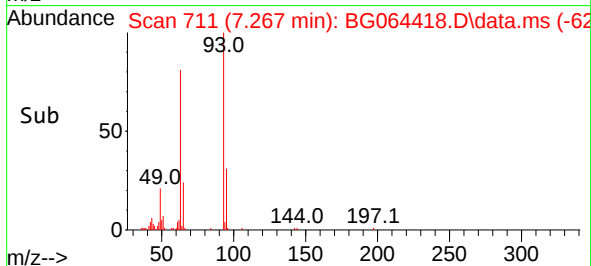
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 48836
Ion Ratio Lower Upper
93 100
63 80.5 66.2 106.2
95 30.5 9.8 49.8

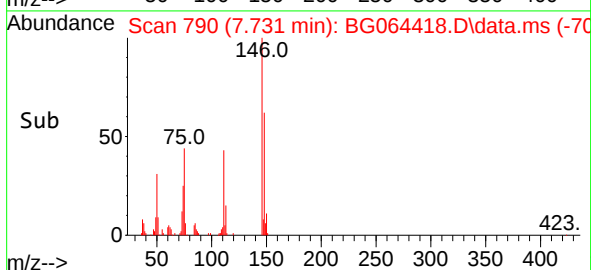
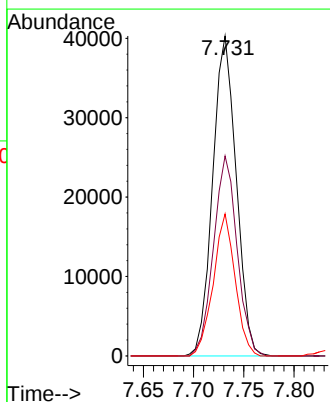
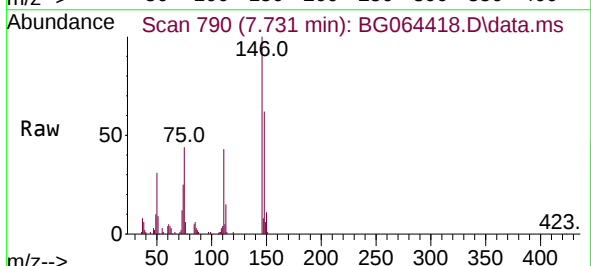
Manual Integrations
APPROVED

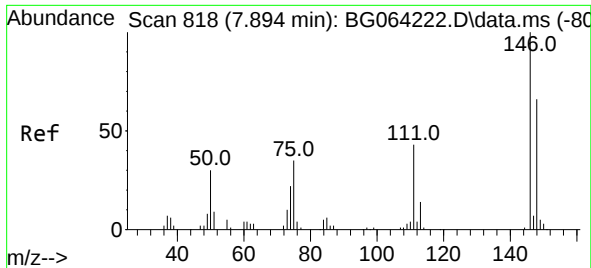
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#12
1,3-Dichlorobenzene
Concen: 48.337 ng
RT: 7.731 min Scan# 790
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion:146 Resp: 65770
Ion Ratio Lower Upper
146 100
148 62.5 49.6 74.4
75 44.4 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 49.149 ng

RT: 7.878 min Scan# 81

Delta R.T. -0.016 min

Lab File: BG064418.D

Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

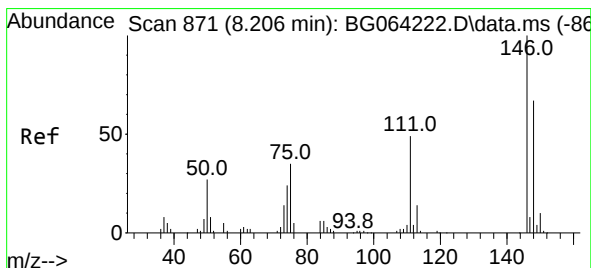
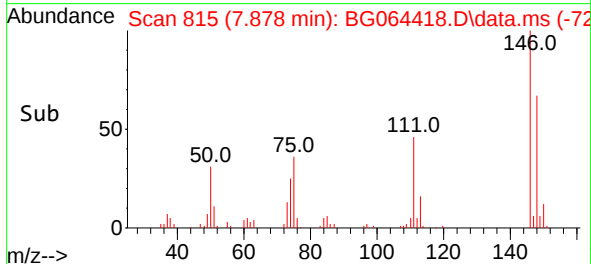
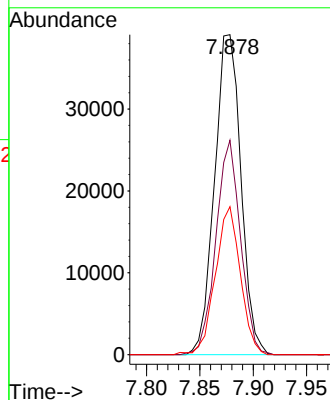
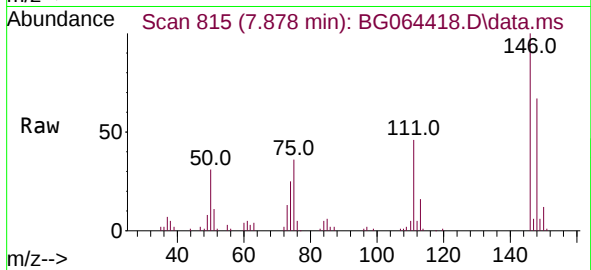
Tgt Ion:146 Resp: 67493
 Ion Ratio Lower Upper
 146 100
 148 67.0 52.8 79.2
 111 46.2 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/23/2025

Supervised By :Jagrut Upadhyay 09/23/2025



#14

1,2-Dichlorobenzene

Concen: 48.615 ng

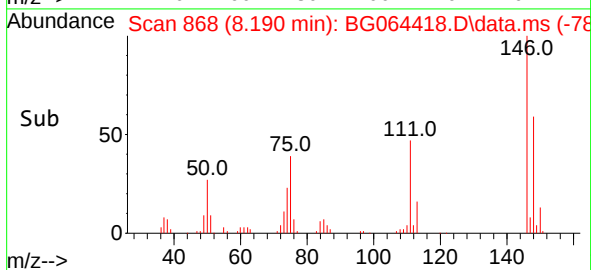
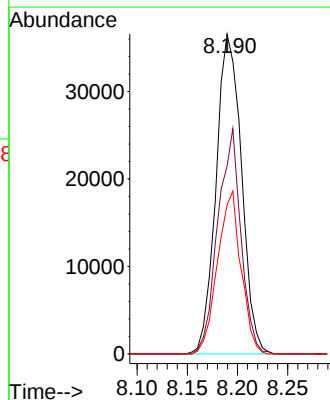
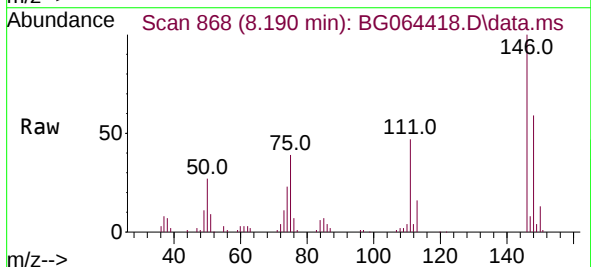
RT: 8.190 min Scan# 868

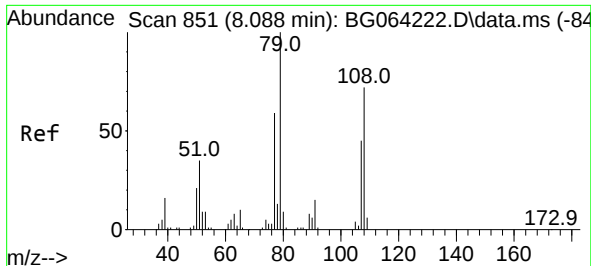
Delta R.T. -0.022 min

Lab File: BG064418.D

Acq: 22 Sep 2025 16:57

Tgt Ion:146 Resp: 64431
 Ion Ratio Lower Upper
 146 100
 148 58.6 53.4 80.0
 111 46.5 39.1 58.7





#15
Benzyl Alcohol
Concen: 45.501 ng
RT: 8.078 min Scan# 84
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

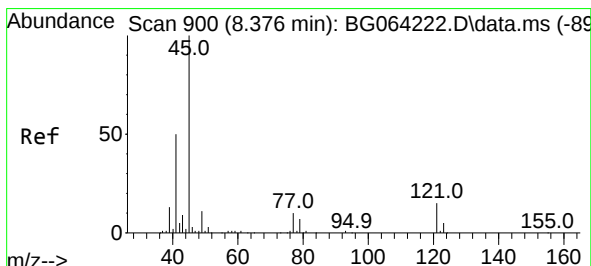
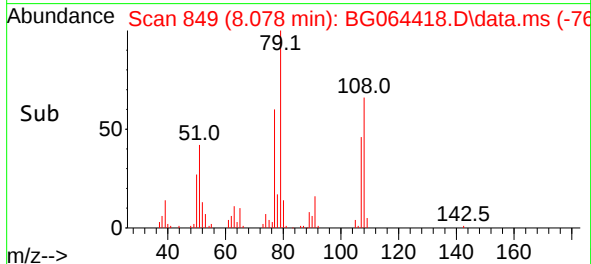
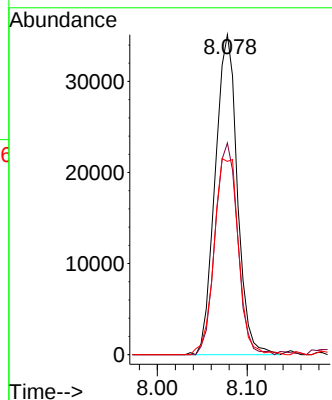
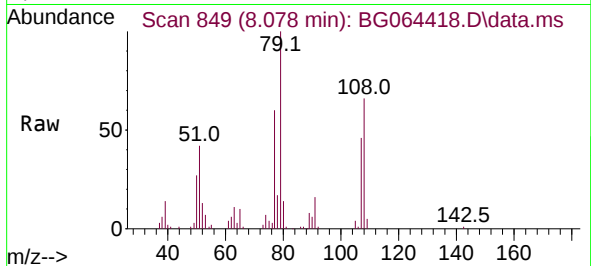
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 60378
Ion Ratio Lower Upper
79 100
108 66.1 57.4 86.0
77 60.4 47.2 70.8

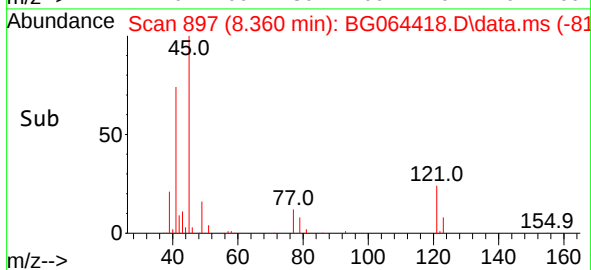
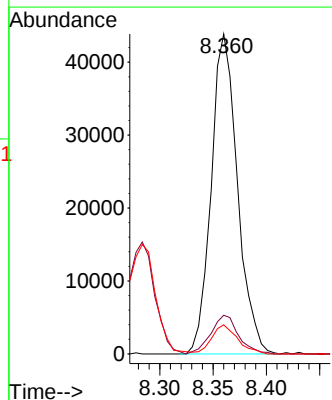
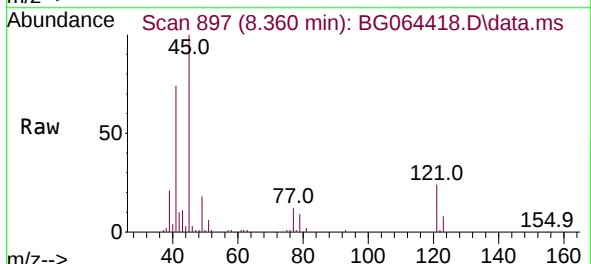
Manual Integrations
APPROVED

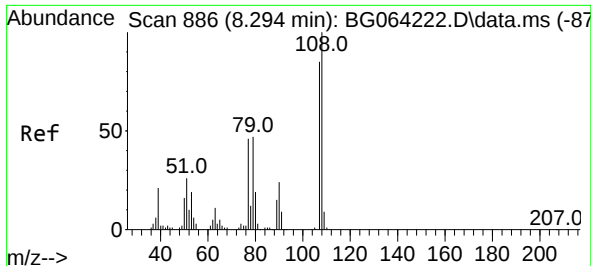
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.650 ng
RT: 8.360 min Scan# 897
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion: 45 Resp: 75205
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.0
79 9.1 0.0 27.9





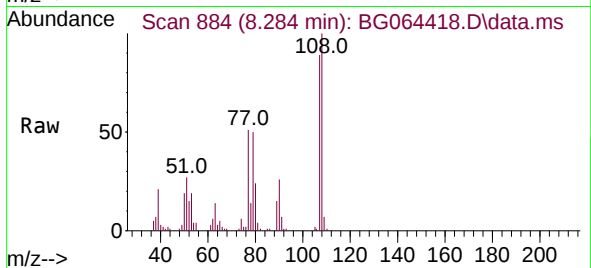
#17
2-Methylphenol
Concen: 37.838 ng
RT: 8.284 min Scan# 886
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

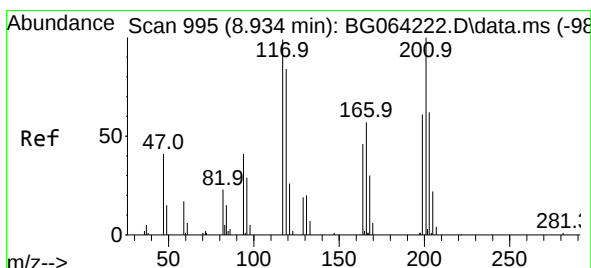
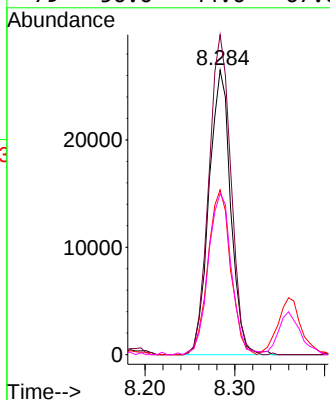
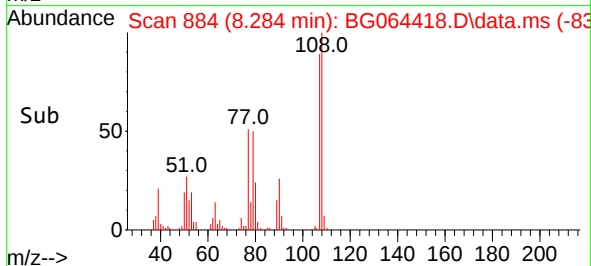


Tgt Ion:107 Resp: 44706
Ion Ratio Lower Upper
107 100
108 112.5 94.6 141.8
77 57.9 43.7 65.5
79 56.6 44.6 67.0

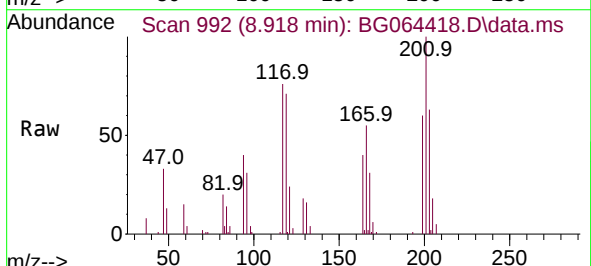
Manual Integrations

APPROVED

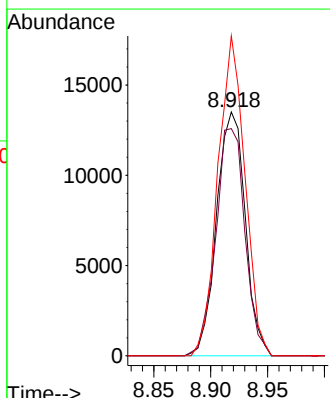
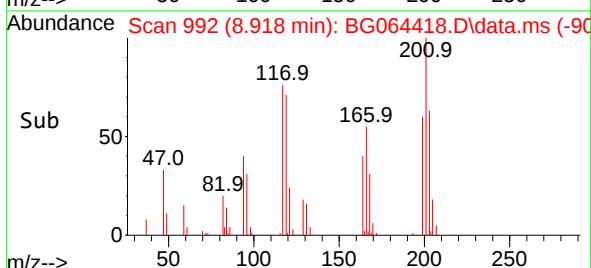
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025

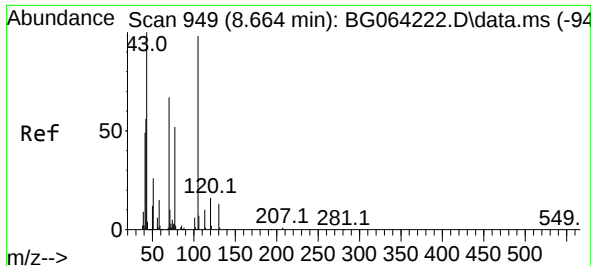


#18
Hexachloroethane
Concen: 44.087 ng
RT: 8.918 min Scan# 992
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



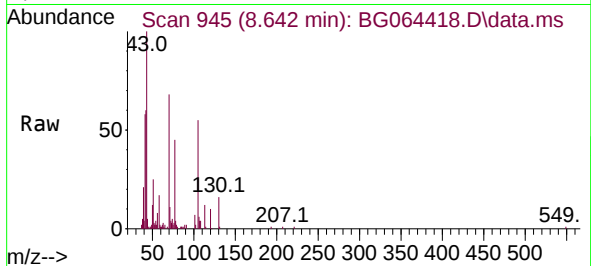
Tgt Ion:117 Resp: 23632
Ion Ratio Lower Upper
117 100
119 94.7 67.9 101.9
201 131.2 80.5 120.7#





#19
n-Nitroso-di-n-propylamine
Concen: 35.707 ng
RT: 8.642 min Scan# 94
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

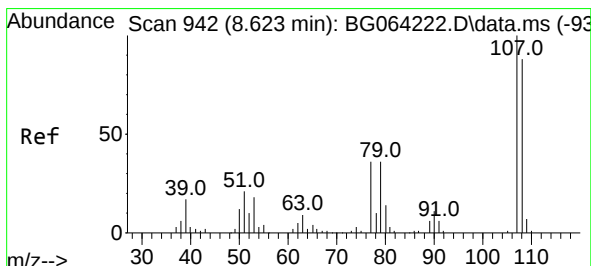
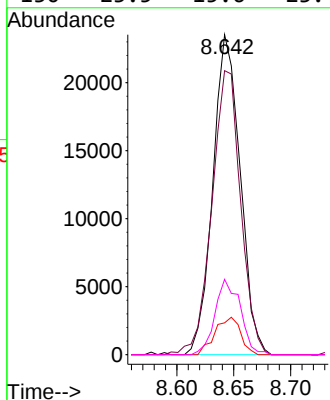
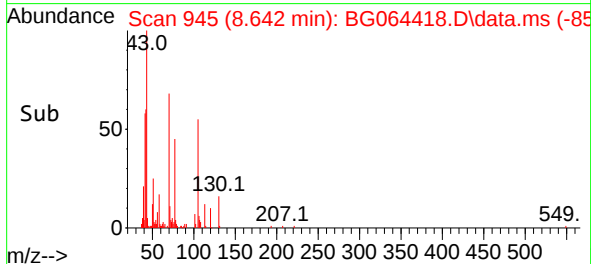
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 39295
Ion Ratio Lower Upper
70 100
42 88.7 67.9 101.9
101 9.9 7.3 10.9
130 23.5 15.6 23.4#

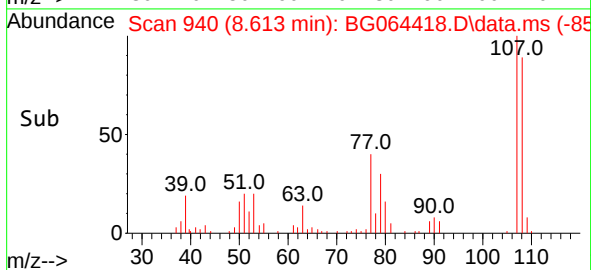
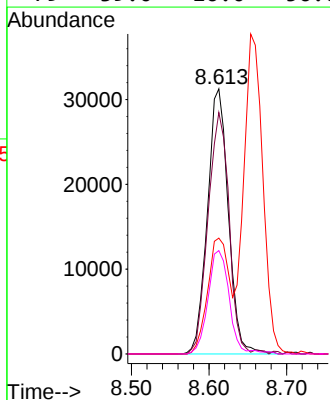
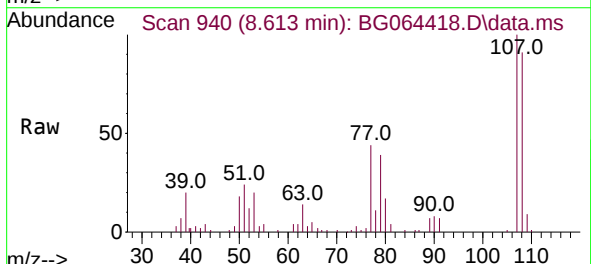
Manual Integrations
APPROVED

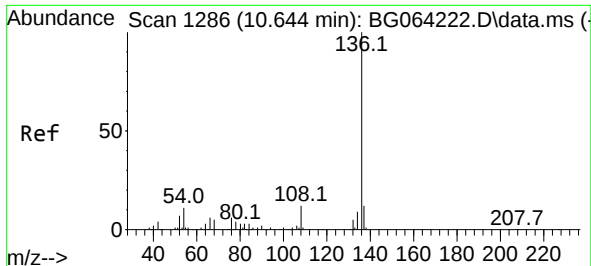
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#20
3+4-Methylphenols
Concen: 35.740 ng
RT: 8.613 min Scan# 940
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion:107 Resp: 58676
Ion Ratio Lower Upper
107 100
108 91.1 68.1 108.1
77 43.7 15.9 55.9
79 39.0 16.0 56.0





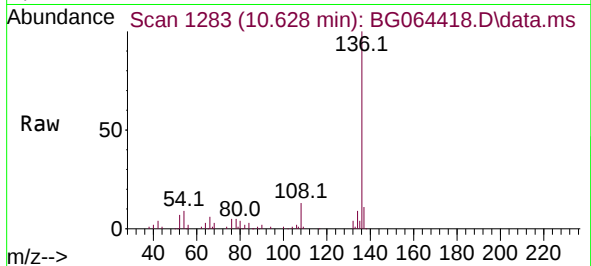
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1283
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



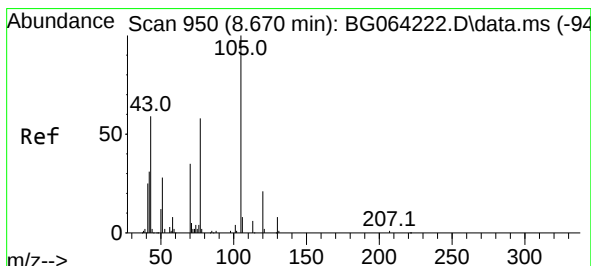
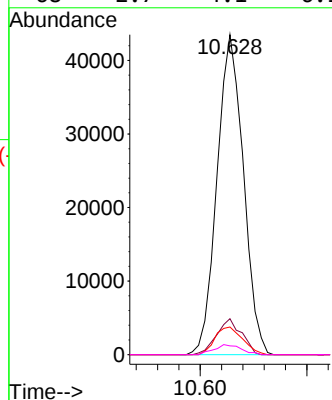
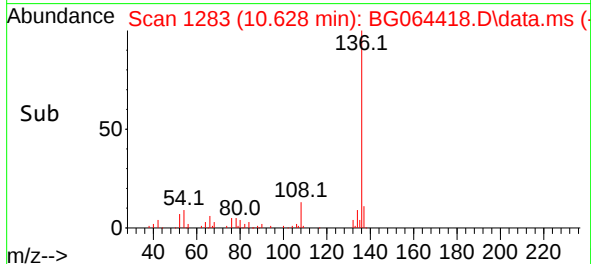
Tgt Ion:136 Resp: 74720
Ion Ratio Lower Upper
136 100
137 11.2 9.6 14.4
54 8.6 8.8 13.2
68 2.7 4.1 6.1

Manual Integrations

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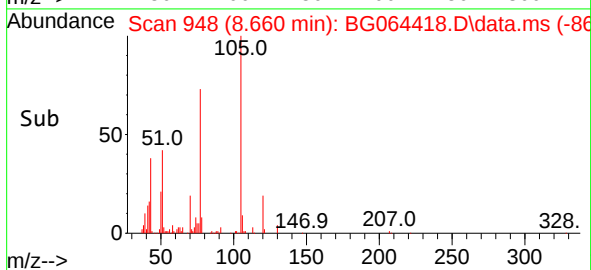
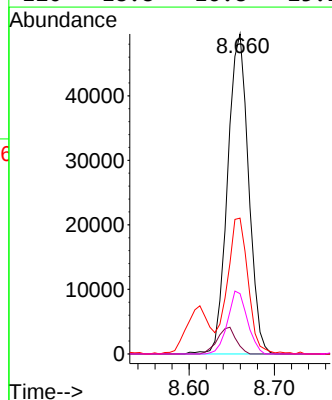
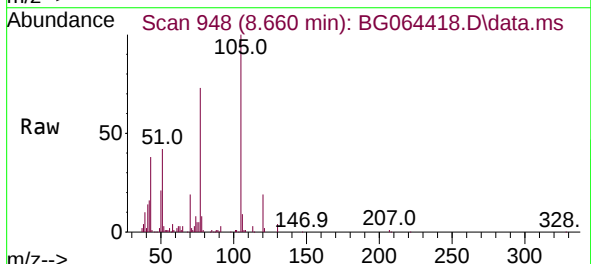
Reviewed By :Rahul Chavli 09/23/2025

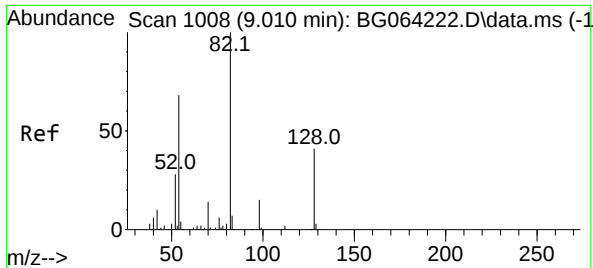
Supervised By :Jagrut Upadhyay 09/23/2025



#22
Acetophenone
Concen: 44.644 ng
RT: 8.660 min Scan# 948
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion:105 Resp: 84392
Ion Ratio Lower Upper
105 100
71 2.4 4.3 6.5
51 42.4 32.4 48.6
120 18.8 16.8 25.2





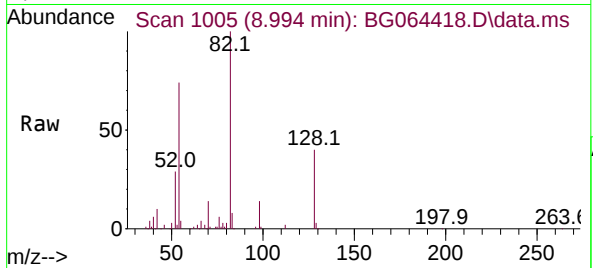
#23
Nitrobenzene-d5
Concen: 96.978 ng
RT: 8.994 min Scan# 1005
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



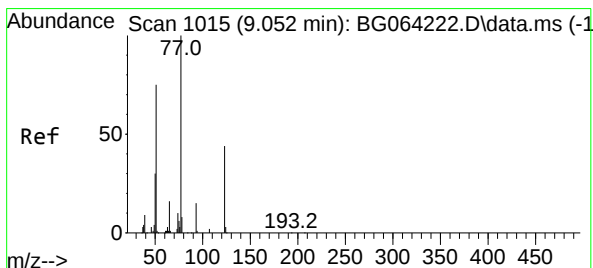
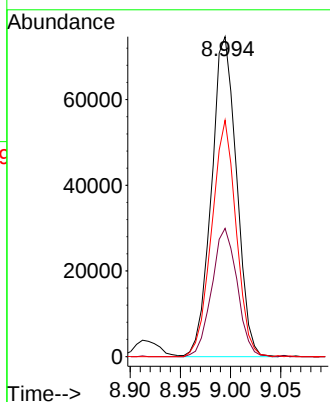
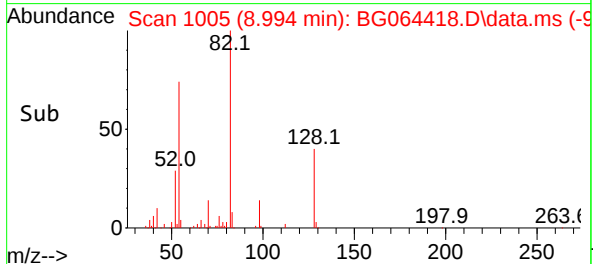
Tgt Ion: 82 Resp: 129929
Ion Ratio Lower Upper
82 100
128 40.1 32.6 48.8
54 73.9 54.7 82.1

Manual Integrations

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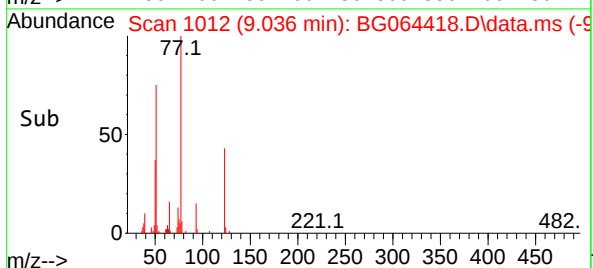
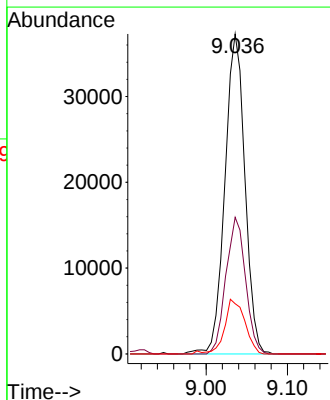
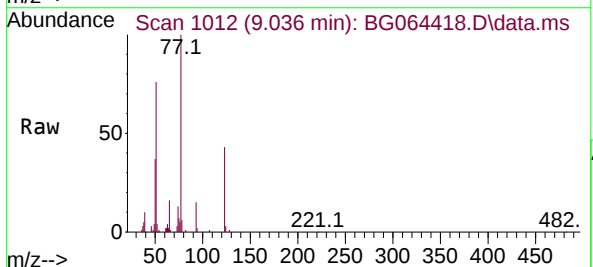
Reviewed By :Rahul Chavli 09/23/2025

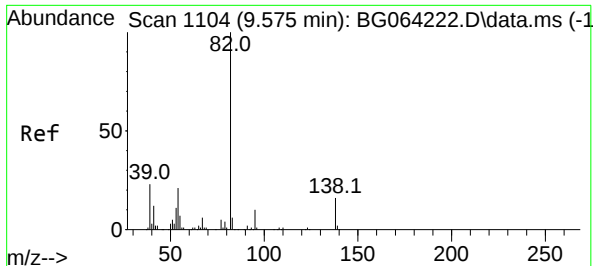
Supervised By :Jagrut Upadhyay 09/23/2025



#24
Nitrobenzene
Concen: 45.545 ng
RT: 9.036 min Scan# 1012
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion: 77 Resp: 63755
Ion Ratio Lower Upper
77 100
123 42.7 35.2 52.8
65 15.7 12.6 19.0





#25
Isophorone
Concen: 41.406 ng
RT: 9.559 min Scan# 1101
Delta R.T. -0.028 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

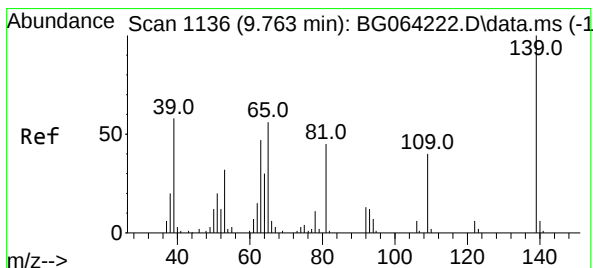
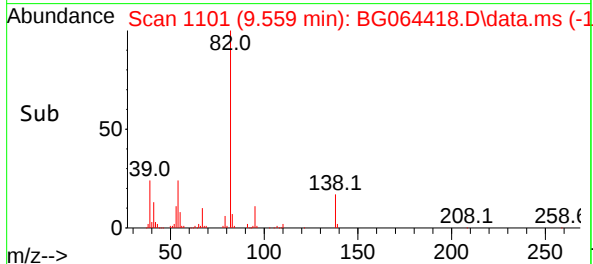
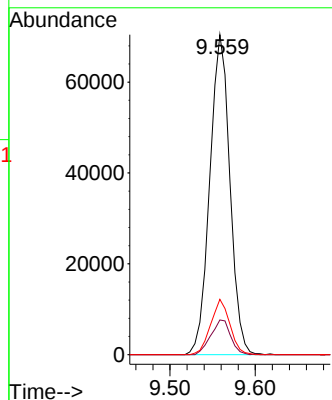
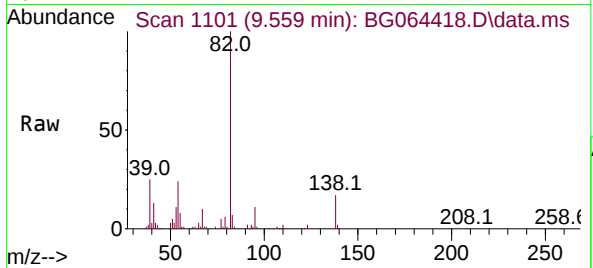
Tgt Ion: 82 Resp: 115295
Ion Ratio Lower Upper
82 100
95 10.8 7.9 11.9
138 17.3 13.0 19.4

Manual Integrations

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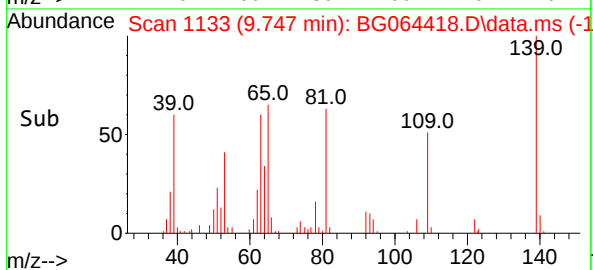
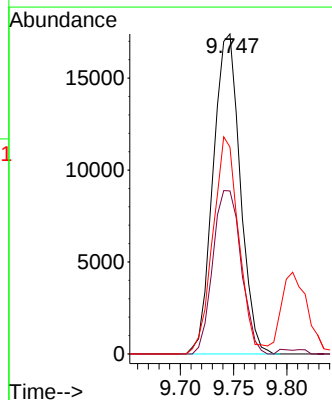
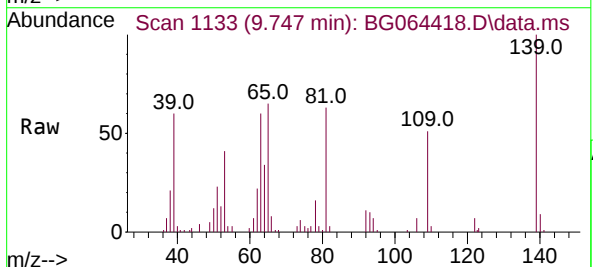
Reviewed By :Rahul Chavli 09/23/2025

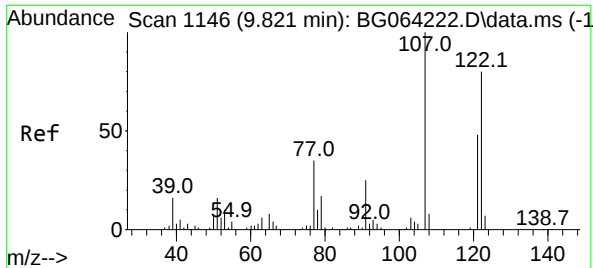
Supervised By :Jagrut Upadhyay 09/23/2025



#26
2-Nitrophenol
Concen: 50.835 ng
RT: 9.747 min Scan# 1133
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion:139 Resp: 30748
Ion Ratio Lower Upper
139 100
109 50.9 32.4 48.6#
65 64.6 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 45.494 ng
RT: 9.811 min Scan# 1146
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

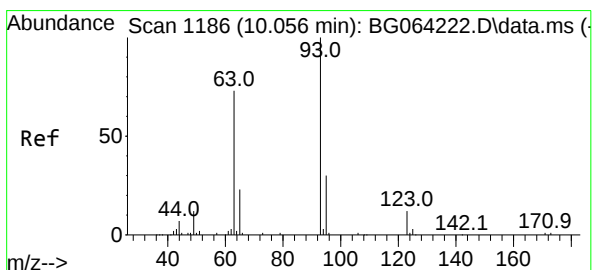
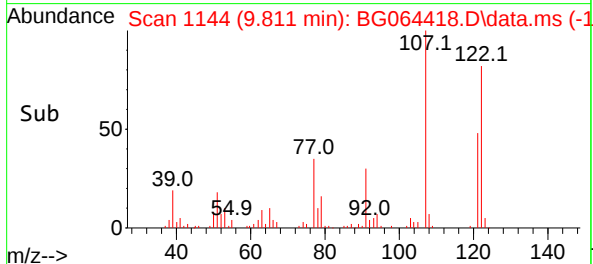
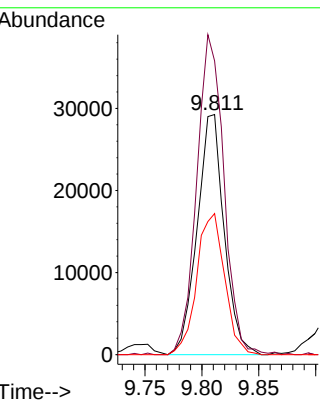
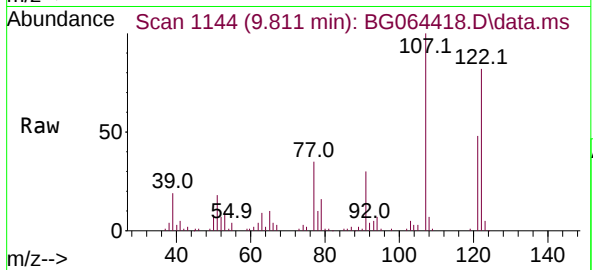
Tgt Ion:122 Resp: 48312
Ion Ratio Lower Upper
122 100
107 122.3 99.9 149.9
121 58.8 48.6 72.8

Manual Integrations

APPROVED

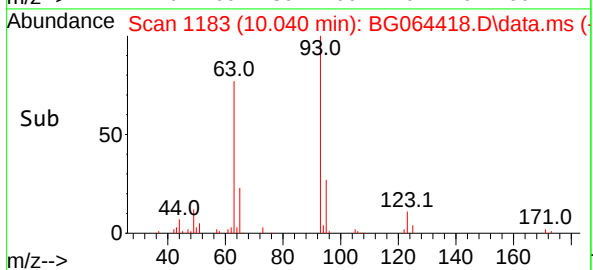
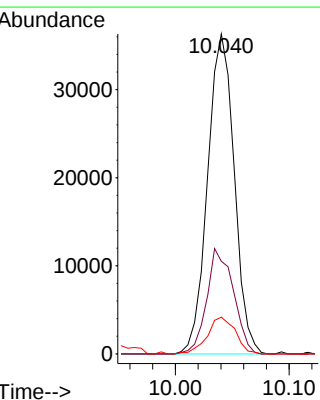
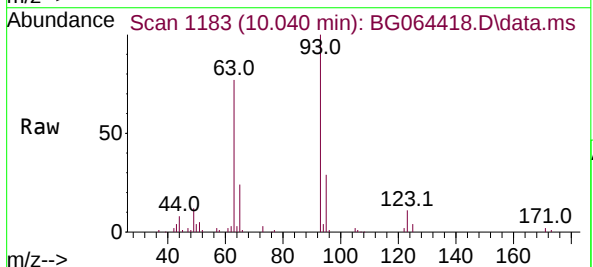
Reviewed By :Rahul Chavli 09/23/2025

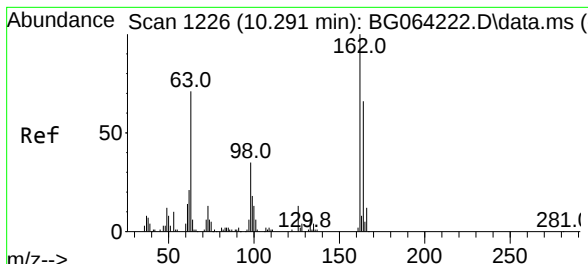
Supervised By :Jagrut Upadhyay 09/23/2025



#28
bis(2-Chloroethoxy)methane
Concen: 39.382 ng
RT: 10.040 min Scan# 1183
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion: 93 Resp: 59129
Ion Ratio Lower Upper
93 100
95 28.9 23.9 35.9
123 11.5 9.6 14.4





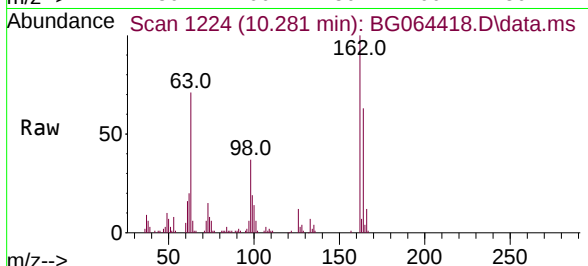
#29
 2,4-Dichlorophenol
 Concen: 48.590 ng
 RT: 10.281 min Scan# 1224
 Delta R.T. -0.016 min
 Lab File: BG064418.D
 Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



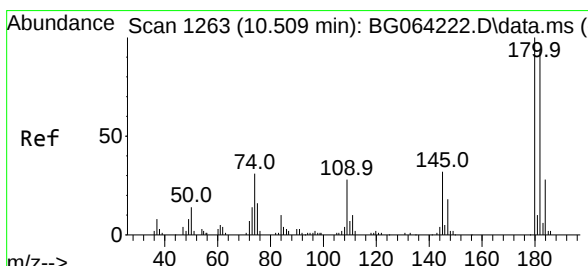
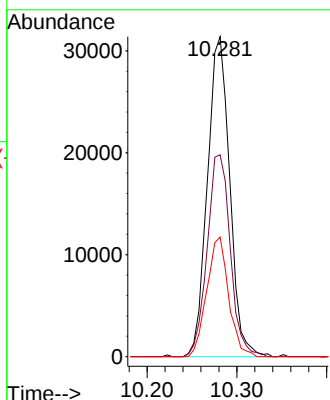
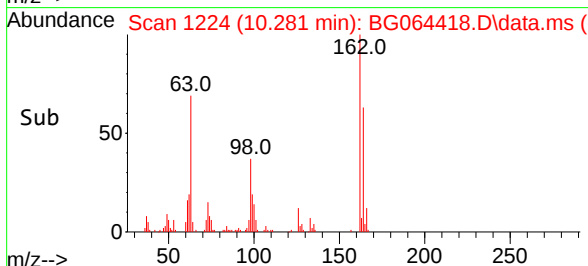
Tgt Ion:	162	Resp:	5444
Ion Ratio	Lower	Upper	
162	100		
164	63.1	45.8	85.8
98	37.4	15.2	55.2

Manual Integrations

APPROVED

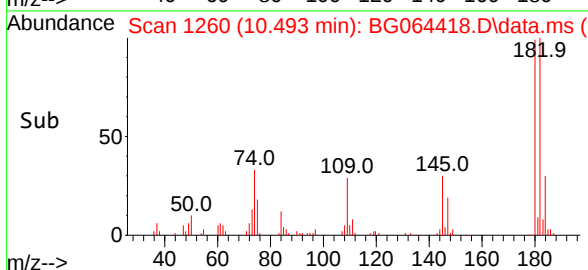
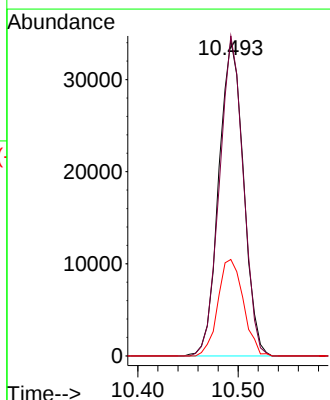
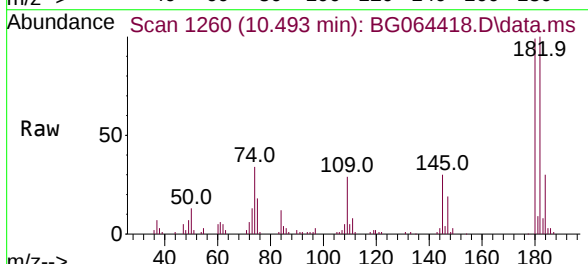
Reviewed By :Rahul Chavli 09/23/2025

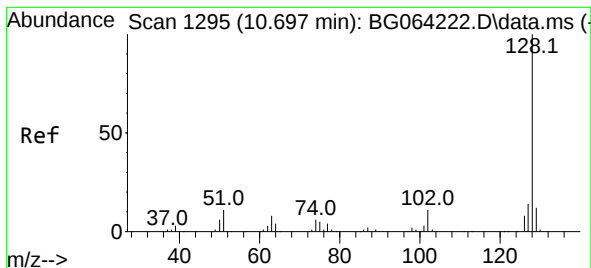
Supervised By :Jagrut Upadhyay 09/23/2025



#30
 1,2,4-Trichlorobenzene
 Concen: 49.565 ng
 RT: 10.493 min Scan# 1260
 Delta R.T. -0.016 min
 Lab File: BG064418.D
 Acq: 22 Sep 2025 16:57

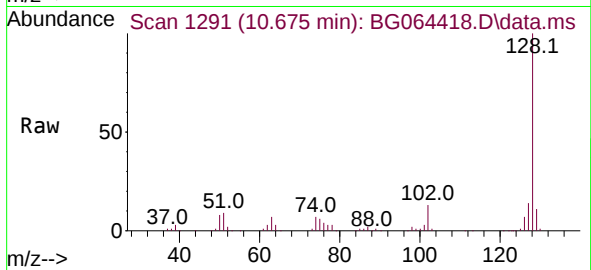
Tgt Ion:	180	Resp:	58557
Ion Ratio	Lower	Upper	
180	100		
182	101.3	75.0	112.6
145	30.5	25.4	38.0





#31
Naphthalene
Concen: 45.864 ng
RT: 10.675 min Scan# 1295
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

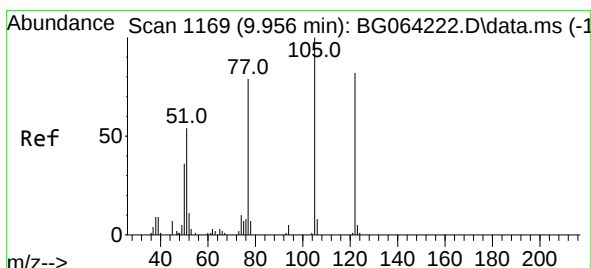
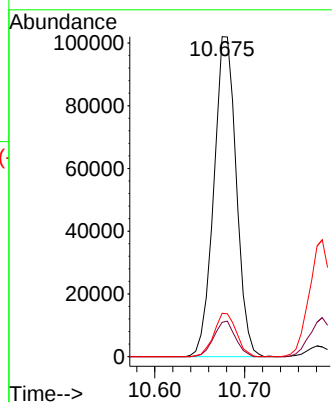
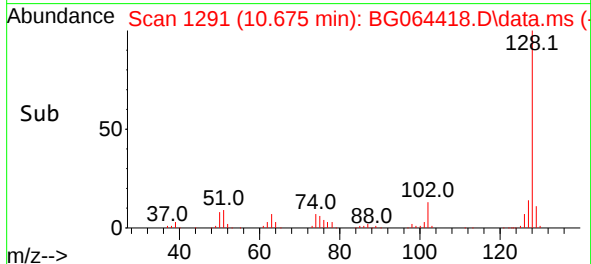
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 177708
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 13.5 10.9 16.3

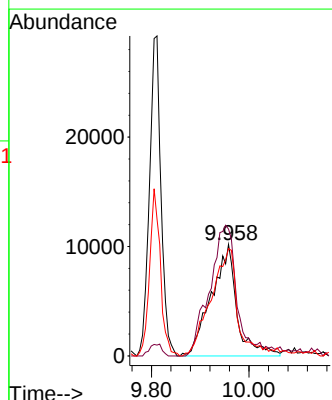
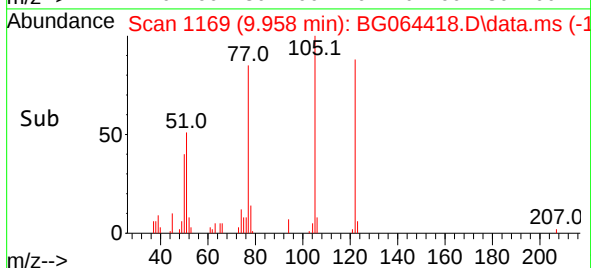
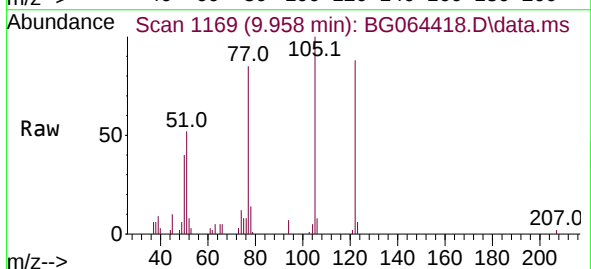
Manual Integrations
APPROVED

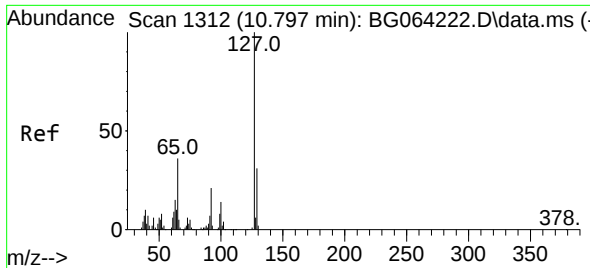
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#32
Benzoic acid
Concen: 43.870 ng
RT: 9.958 min Scan# 1169
Delta R.T. -0.057 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion:122 Resp: 36981
Ion Ratio Lower Upper
122 100
105 113.8 98.5 138.5
77 96.2 74.6 114.6





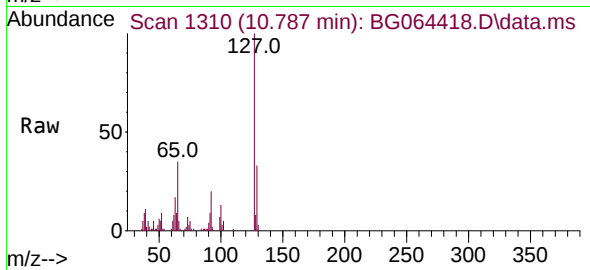
#33
4-Chloroaniline
Concen: 44.285 ng
RT: 10.787 min Scan# 1312
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



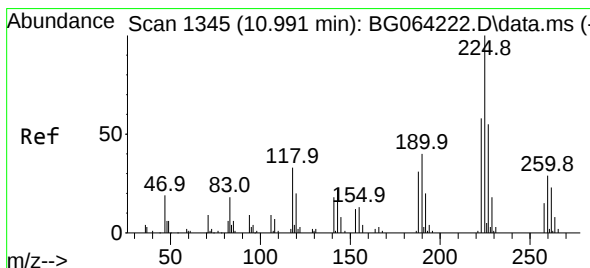
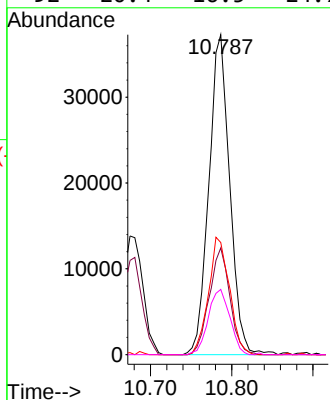
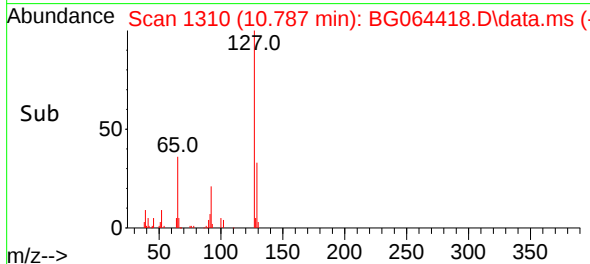
Tgt Ion:	127	Resp:	66505
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.0	37.4
65	35.0	28.7	43.1
92	20.4	16.5	24.7

Manual Integrations

APPROVED

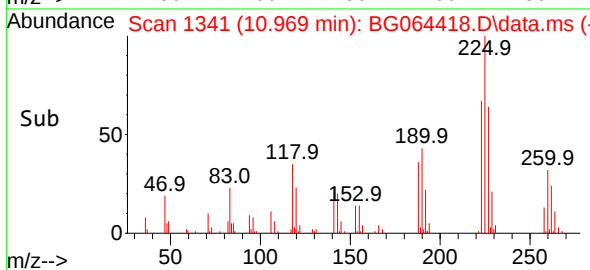
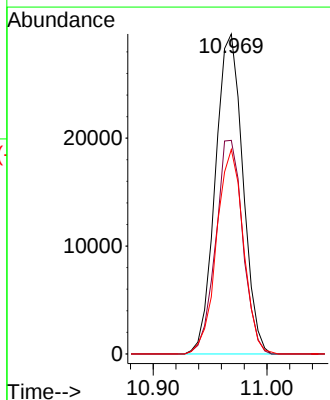
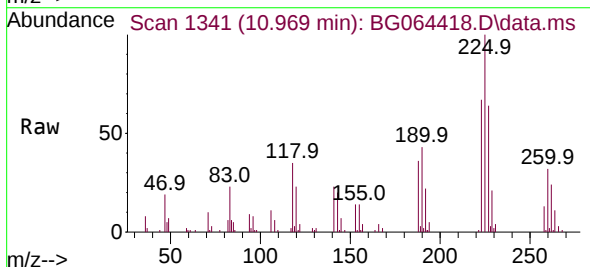
Reviewed By :Rahul Chavli 09/23/2025

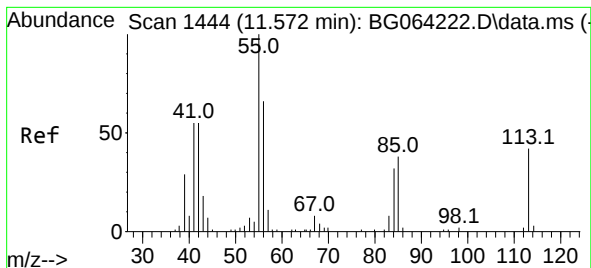
Supervised By :Jagrut Upadhyay 09/23/2025



#34
Hexachlorobutadiene
Concen: 57.060 ng
RT: 10.969 min Scan# 1341
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

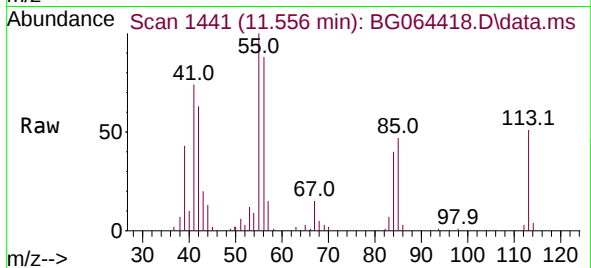
Tgt Ion:	225	Resp:	49830
Ion Ratio	Lower	Upper	
225	100		
223	66.7	46.5	69.7
227	63.9	44.1	66.1





#35
 Caprolactam
 Concen: 43.024 ng
 RT: 11.556 min Scan# 1444
 Delta R.T. -0.046 min
 Lab File: BG064418.D
 Acq: 22 Sep 2025 16:57

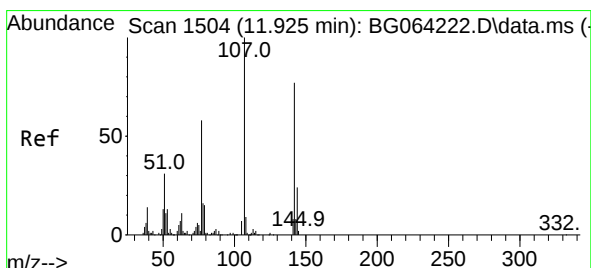
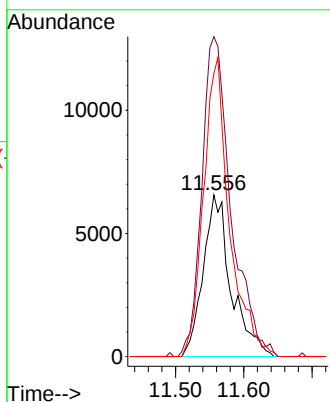
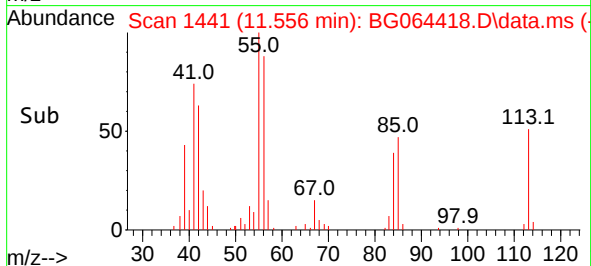
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



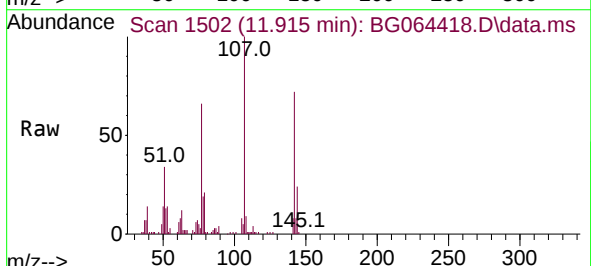
Tgt Ion:113 Resp: 18660
 Ion Ratio Lower Upper
 113 100
 55 197.9 218.5 258.5
 56 175.1 138.5 178.5

Manual Integrations
 APPROVED

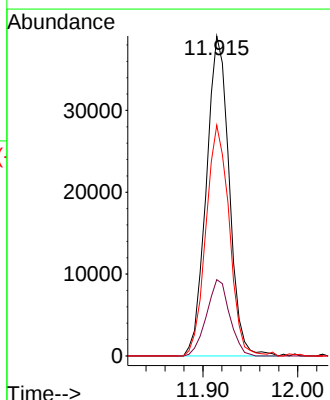
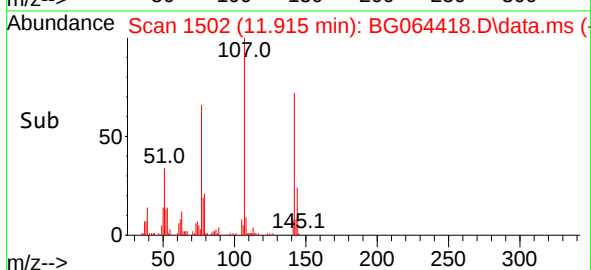
Reviewed By :Rahul Chavli 09/23/2025
 Supervised By :Jagrut Upadhyay 09/23/2025

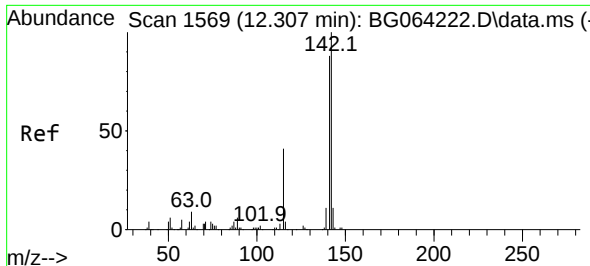


#36
 4-Chloro-3-methylphenol
 Concen: 44.983 ng
 RT: 11.915 min Scan# 1502
 Delta R.T. -0.016 min
 Lab File: BG064418.D
 Acq: 22 Sep 2025 16:57



Tgt Ion:107 Resp: 65395
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.5 29.3
 142 72.1 62.0 93.0





#37
2-Methylnaphthalene
Concen: 45.278 ng
RT: 12.285 min Scan# 11
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

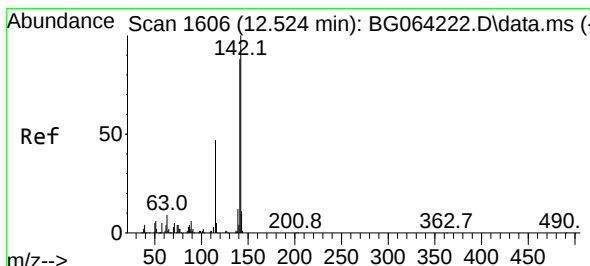
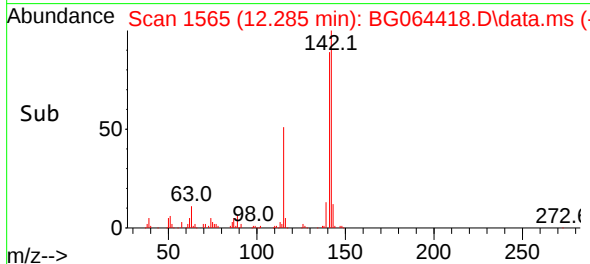
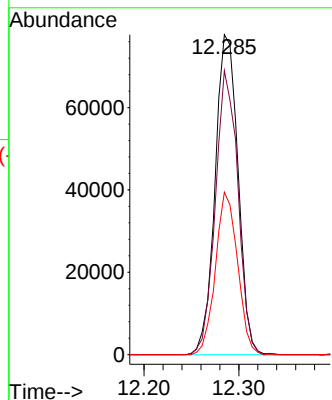
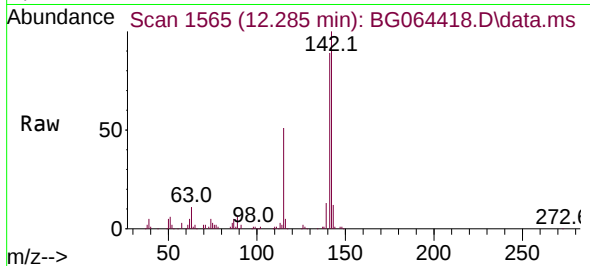
Tgt Ion:142 Resp: 130403
Ion Ratio Lower Upper
142 100
141 88.7 70.1 105.1
115 50.8 33.1 49.7

Manual Integrations

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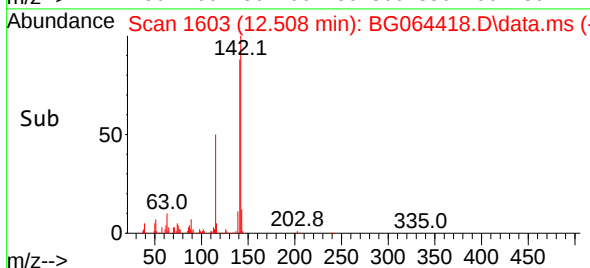
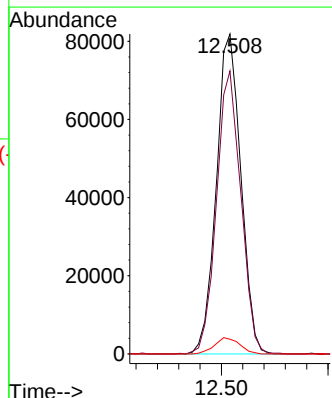
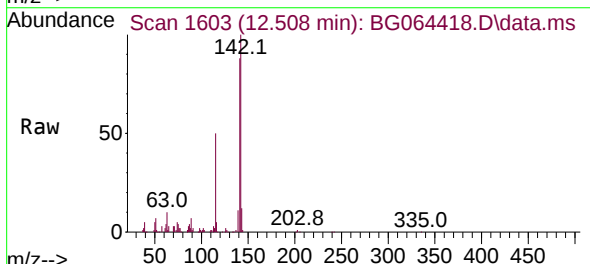
Reviewed By :Rahul Chavli 09/23/2025

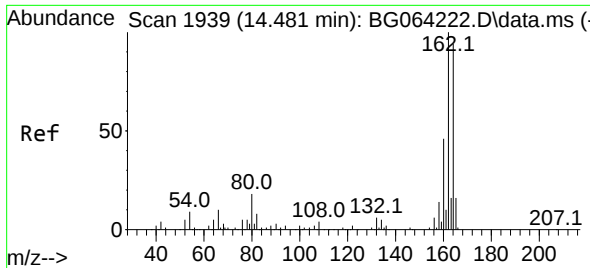
Supervised By :Jagrut Upadhyay 09/23/2025



#38
1-Methylnaphthalene
Concen: 45.985 ng
RT: 12.508 min Scan# 1603
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

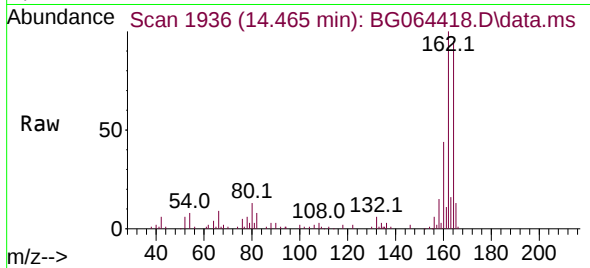
Tgt Ion:142 Resp: 130814
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
116 4.6 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.465 min Scan# 1936
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

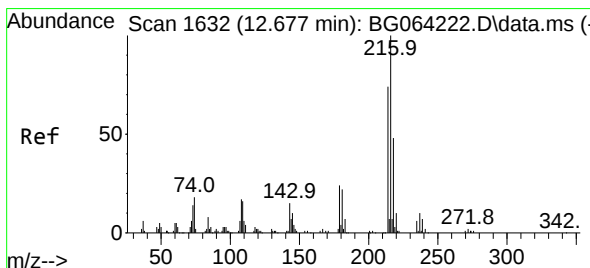
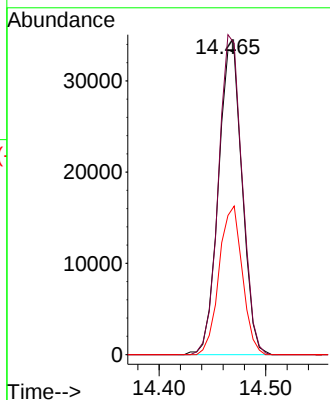
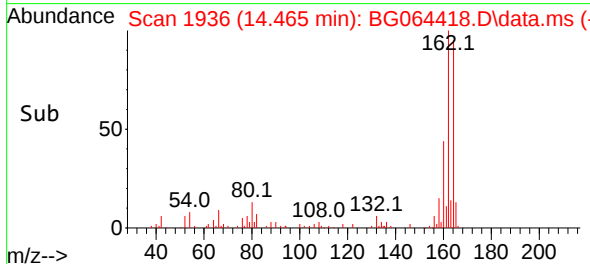
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



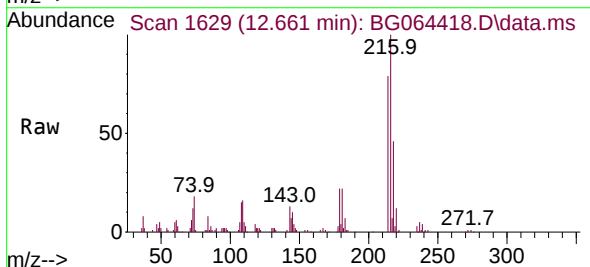
Tgt Ion:164 Resp: 52447
Ion Ratio Lower Upper
164 100
162 105.1 85.4 128.0
160 45.7 39.2 58.8

Manual Integrations
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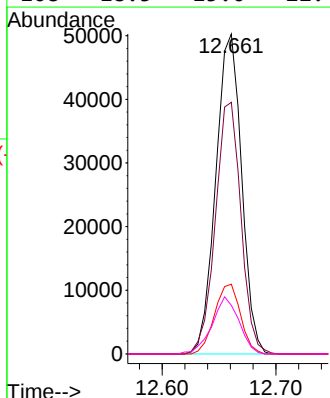
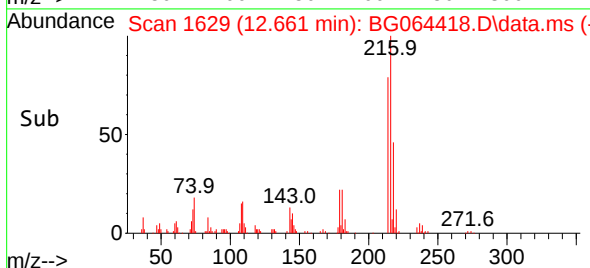
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025

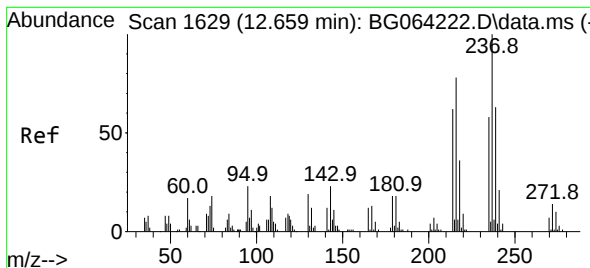


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.403 ng
RT: 12.661 min Scan# 1629
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



Tgt Ion:216 Resp: 79300
Ion Ratio Lower Upper
216 100
214 77.8 61.9 92.9
179 21.9 17.9 26.9
108 18.5 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 58.048 ng

RT: 12.637 min Scan# 1625

Delta R.T. -0.022 min

Lab File: BG064418.D

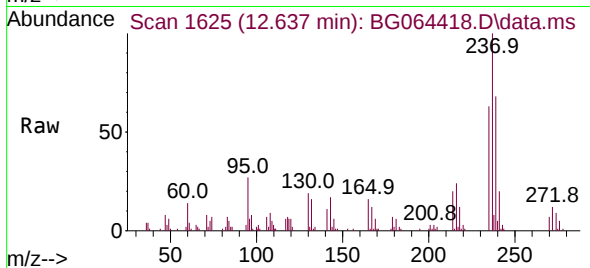
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:237 Resp: 41748

Ion Ratio Lower Upper

237 100

235 63.0 37.9 77.9

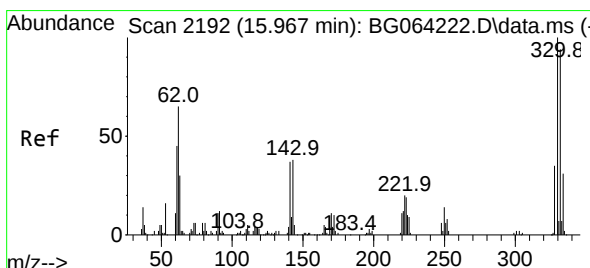
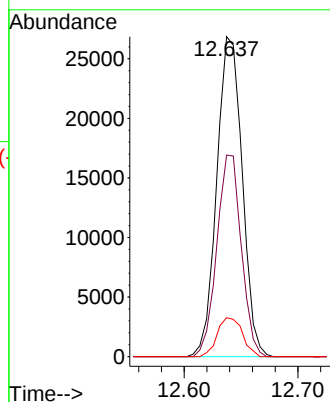
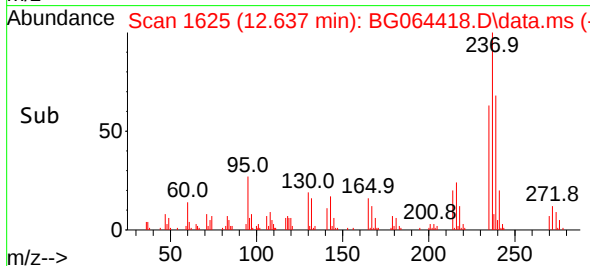
272 12.2 0.0 33.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/23/2025

Supervised By :Jagrut Upadhyay 09/23/2025



#42

2,4,6-Tribromophenol

Concen: 118.827 ng

RT: 15.957 min Scan# 2190

Delta R.T. -0.016 min

Lab File: BG064418.D

Acq: 22 Sep 2025 16:57

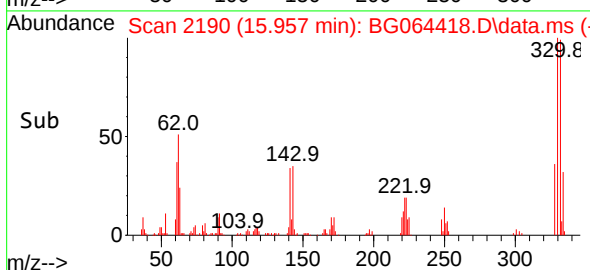
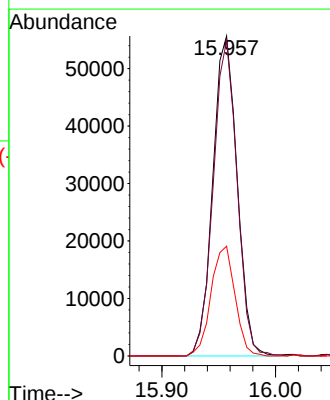
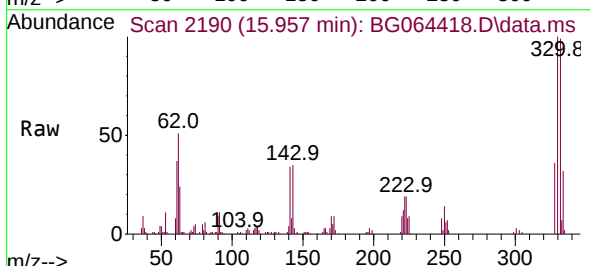
Tgt Ion:330 Resp: 82547

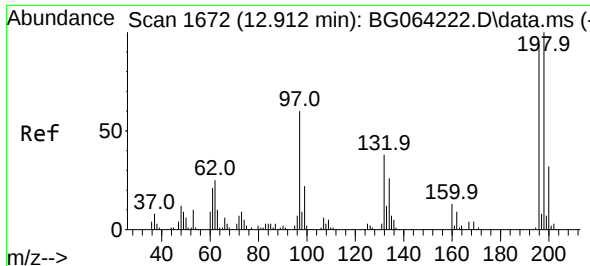
Ion Ratio Lower Upper

330 100

332 96.5 77.6 116.4

141 33.9 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 49.139 ng
RT: 12.902 min Scan# 1670
Delta R.T. -0.010 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

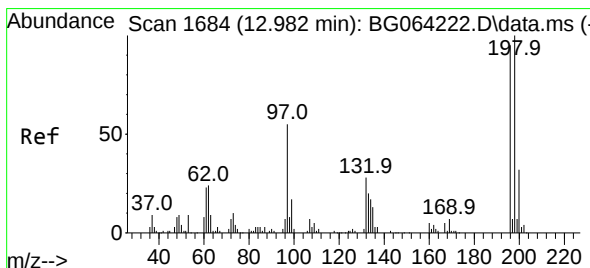
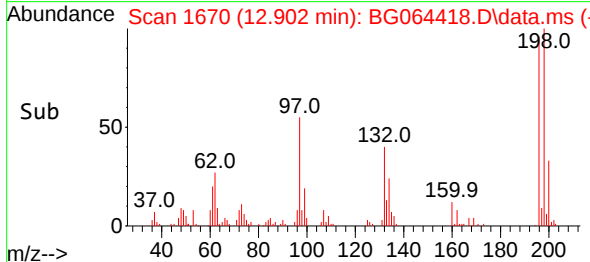
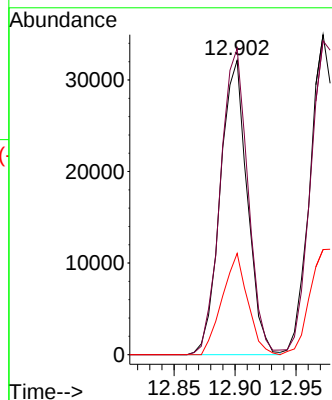
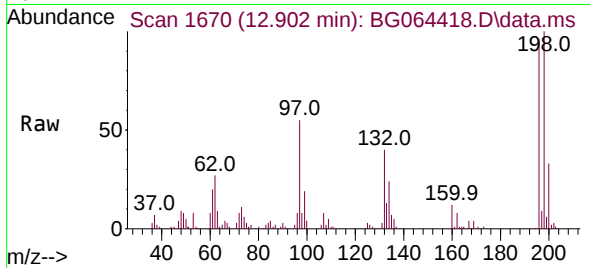
SSTDCCC040

Tgt Ion:196 Resp: 49701
Ion Ratio Lower Upper
196 100
198 104.0 85.4 128.2
200 34.4 27.3 40.9

Manual Integrations

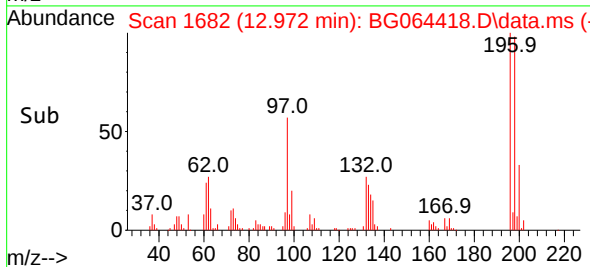
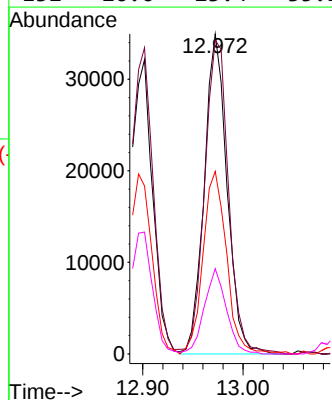
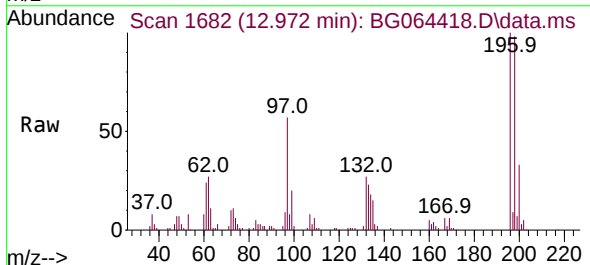
APPROVED

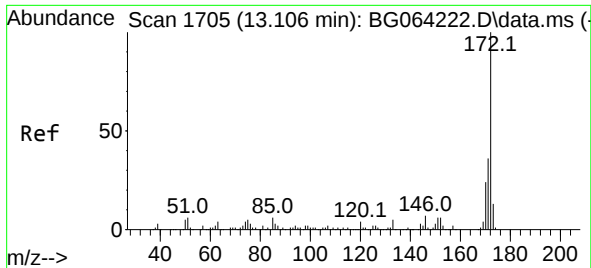
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#44
2,4,5-Trichlorophenol
Concen: 50.368 ng
RT: 12.972 min Scan# 1682
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

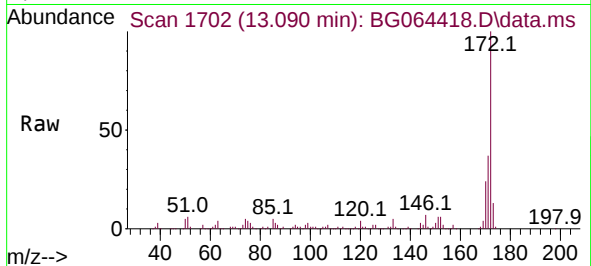
Tgt Ion:196 Resp: 55263
Ion Ratio Lower Upper
196 100
198 98.1 84.5 126.7
97 57.0 46.8 70.2
132 26.6 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 95.747 ng
RT: 13.090 min Scan# 1705
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

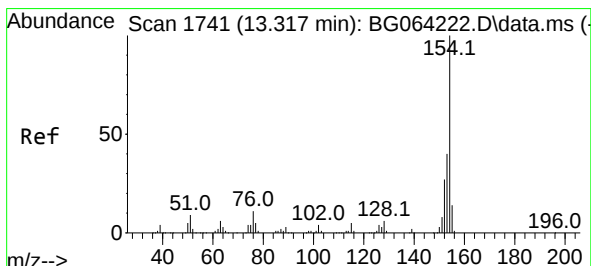
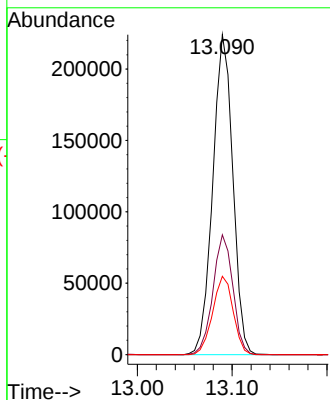
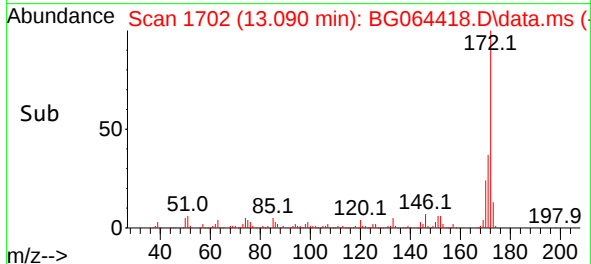
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



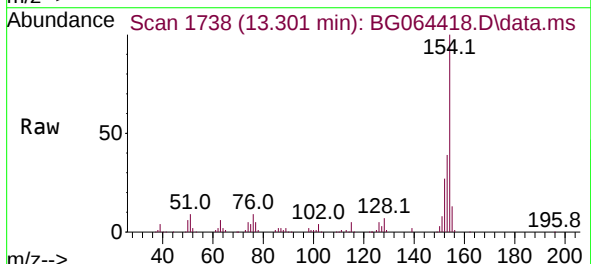
Tgt Ion:172 Resp: 328997
Ion Ratio Lower Upper
172 100
171 37.4 28.7 43.1
170 24.5 19.0 28.6

Manual Integrations
APPROVED

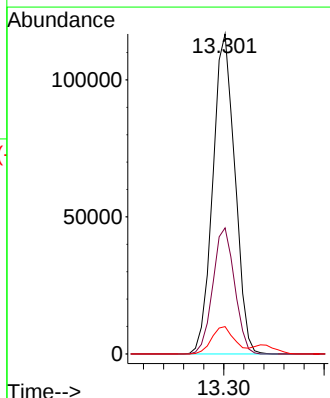
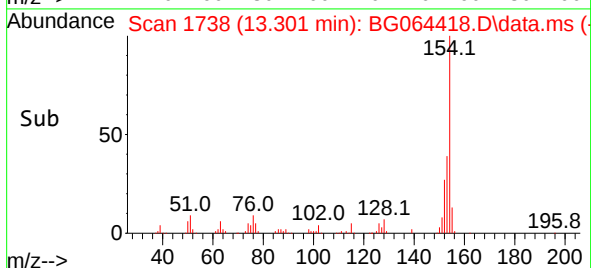
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025

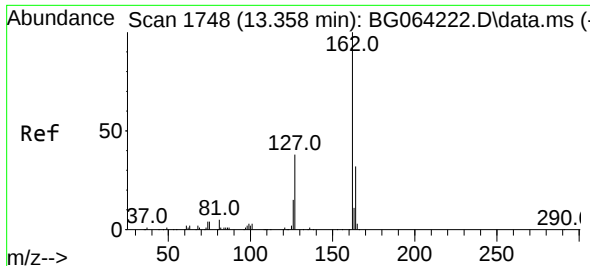


#46
1,1'-Biphenyl
Concen: 46.744 ng
RT: 13.301 min Scan# 1738
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



Tgt Ion:154 Resp: 178560
Ion Ratio Lower Upper
154 100
153 39.4 19.9 59.9
76 8.5 0.0 30.9





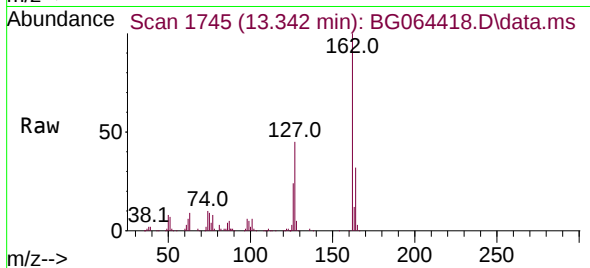
#47
2-Chloronaphthalene
Concen: 45.692 ng
RT: 13.342 min Scan# 1745
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



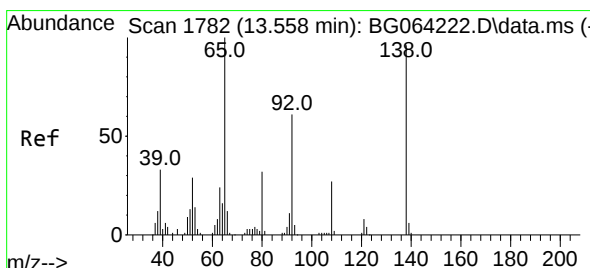
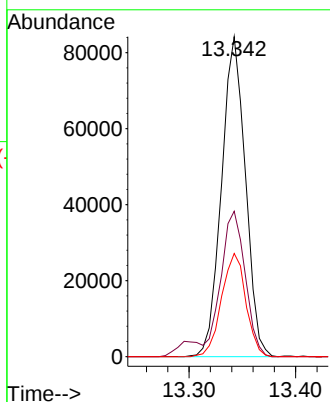
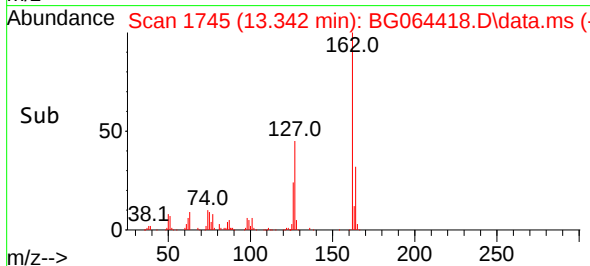
Tgt Ion:162 Resp: 131220
Ion Ratio Lower Upper
162 100
127 45.4 33.9 50.9
164 32.2 25.4 38.2

Manual Integrations

APPROVED

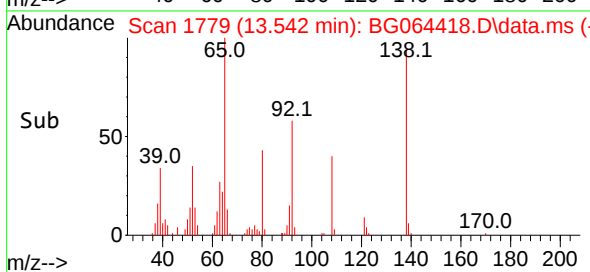
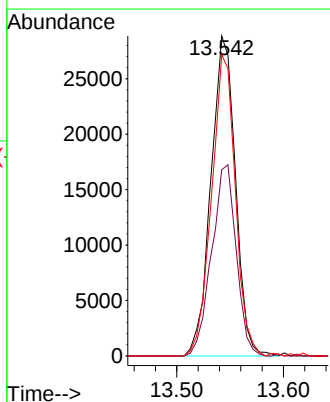
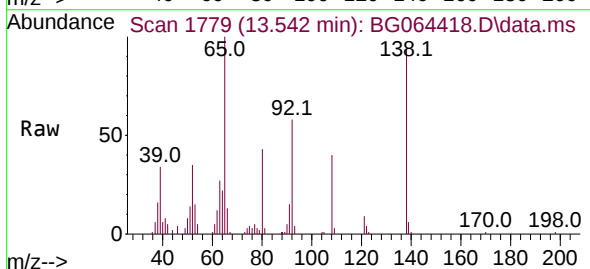
Reviewed By :Rahul Chavli 09/23/2025

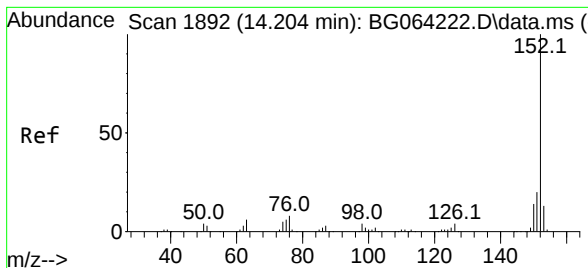
Supervised By :Jagrut Upadhyay 09/23/2025



#48
2-Nitroaniline
Concen: 46.991 ng
RT: 13.542 min Scan# 1779
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion: 65 Resp: 45996
Ion Ratio Lower Upper
65 100
92 58.2 49.2 73.8
138 94.1 76.8 115.2





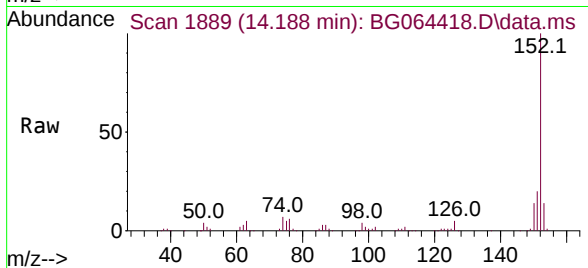
#49
Acenaphthylene
Concen: 46.539 ng
RT: 14.188 min Scan# 1889
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



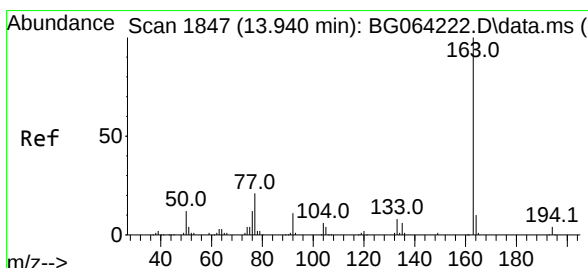
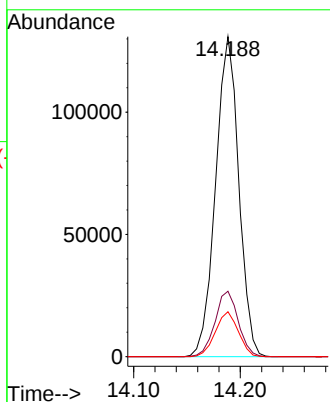
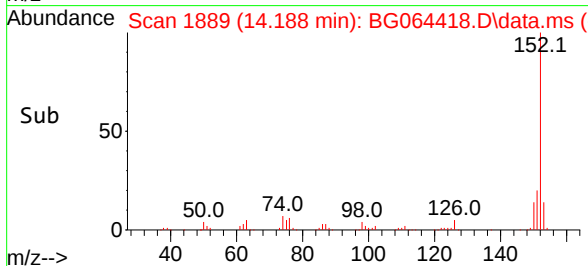
Tgt Ion:152 Resp: 197566
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 14.0 10.1 15.1

Manual Integrations

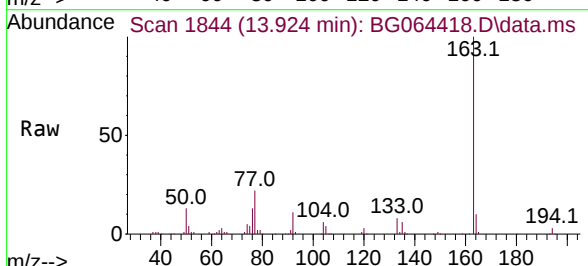
APPROVED

Reviewed By :Rahul Chavli 09/23/2025

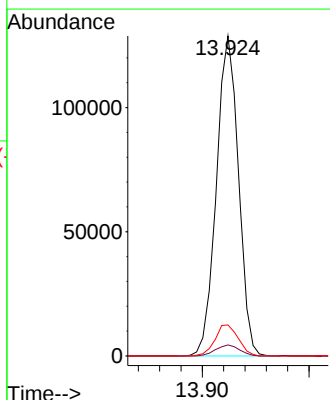
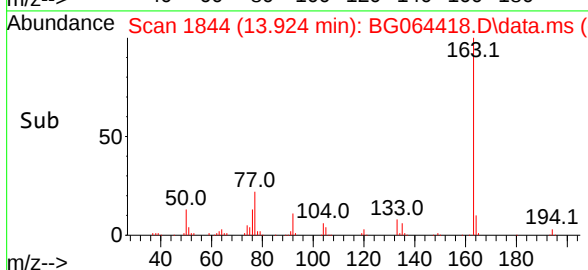
Supervised By :Jagrut Upadhyay 09/23/2025

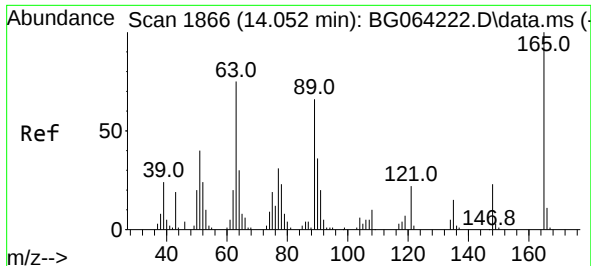


#50
Dimethylphthalate
Concen: 46.679 ng
RT: 13.924 min Scan# 1844
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



Tgt Ion:163 Resp: 185308
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.7 7.9 11.9





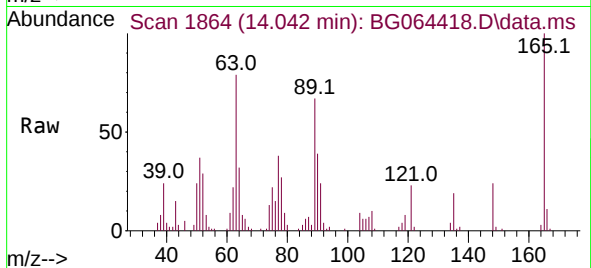
#51
2,6-Dinitrotoluene
Concen: 48.628 ng
RT: 14.042 min Scan# 1866
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



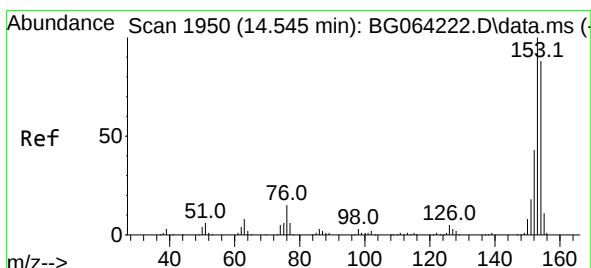
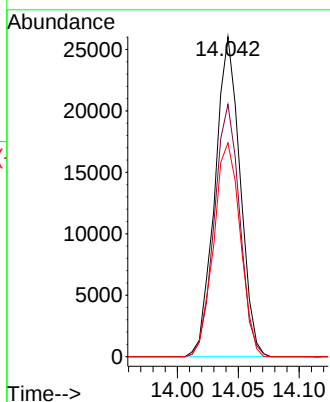
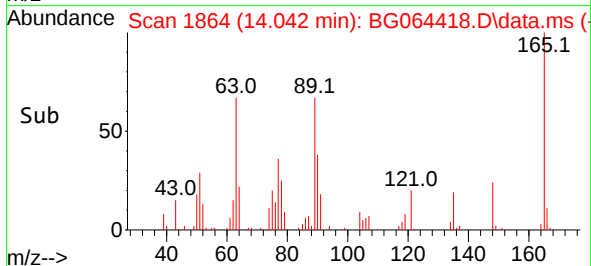
Tgt Ion:165 Resp: 37372
Ion Ratio Lower Upper
165 100
63 78.8 60.3 90.5
89 66.8 52.9 79.3

Manual Integrations

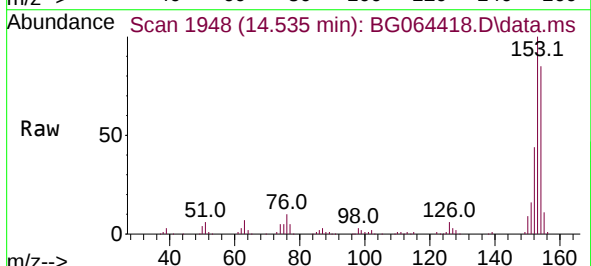
APPROVED

Reviewed By :Rahul Chavli 09/23/2025

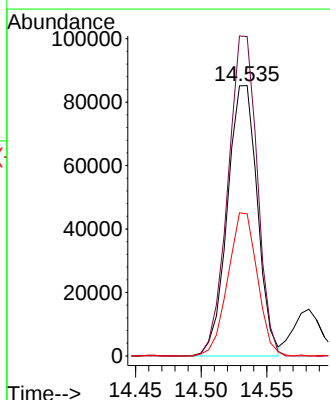
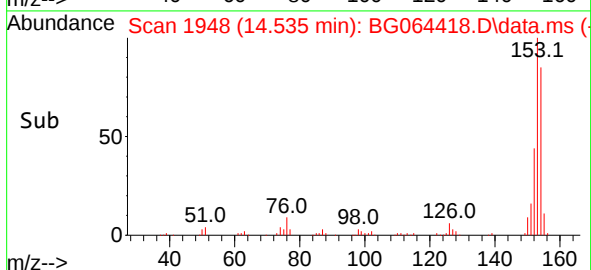
Supervised By :Jagrut Upadhyay 09/23/2025

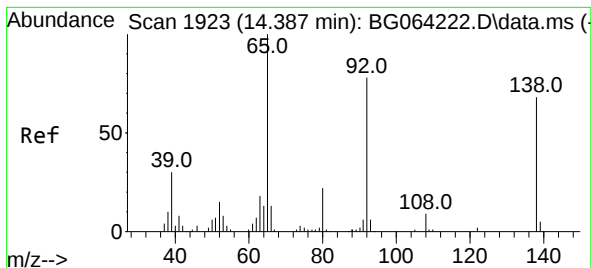


#52
Acenaphthene
Concen: 45.165 ng
RT: 14.535 min Scan# 1948
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



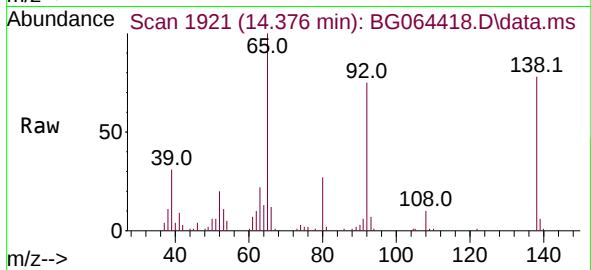
Tgt Ion:154 Resp: 135310
Ion Ratio Lower Upper
154 100
153 118.1 91.1 136.7
152 52.5 39.6 59.4





#53
3-Nitroaniline
Concen: 48.751 ng
RT: 14.376 min Scan# 1923
Delta R.T. -0.010 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

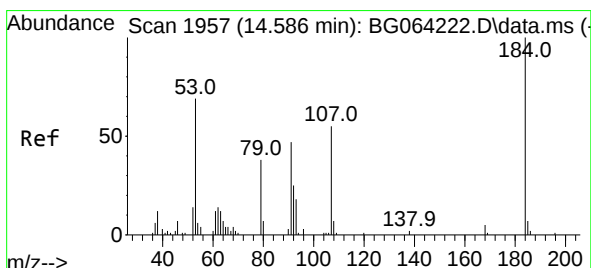
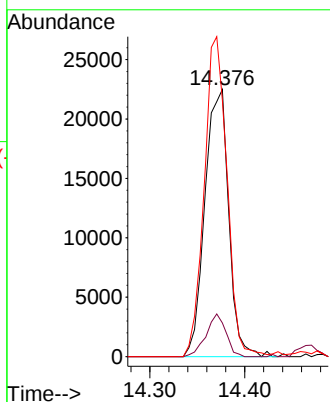
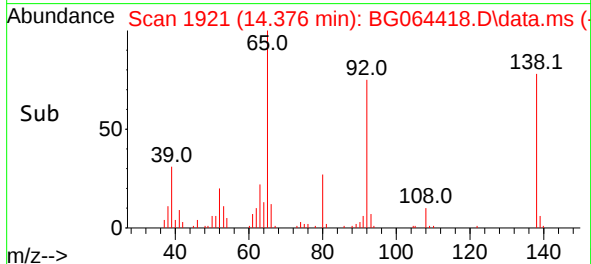
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



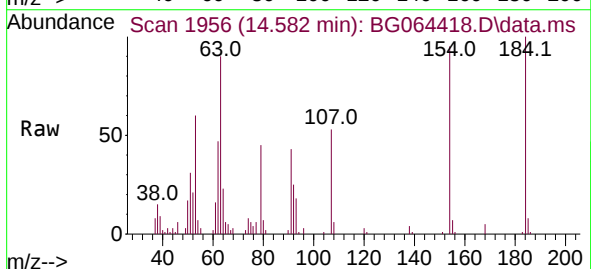
Tgt Ion:138 Resp: 39246
Ion Ratio Lower Upper
138 100
108 12.6 11.0 16.6
92 96.1 91.4 137.0

Manual Integrations
APPROVED

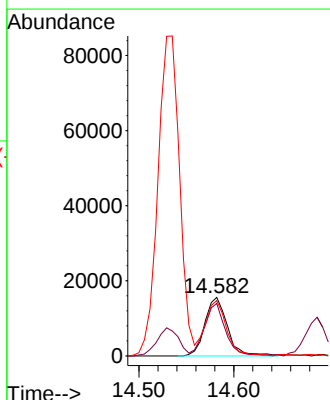
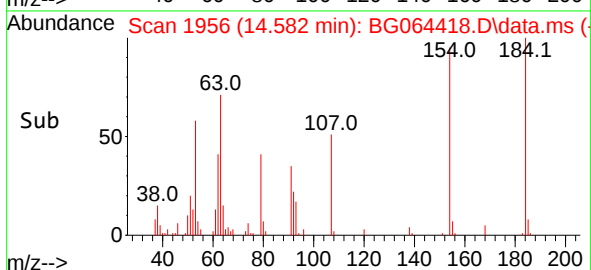
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025

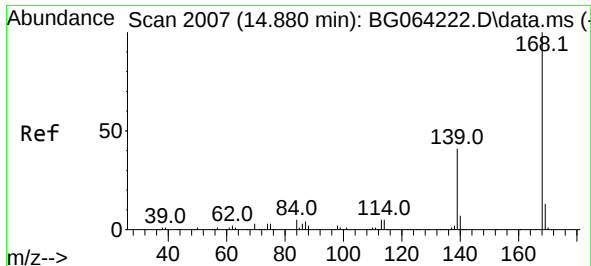


#54
2,4-Dinitrophenol
Concen: 52.974 ng
RT: 14.582 min Scan# 1956
Delta R.T. -0.010 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



Tgt Ion:184 Resp: 25568
Ion Ratio Lower Upper
184 100
63 89.5 60.1 90.1
154 94.5 59.8 89.8#





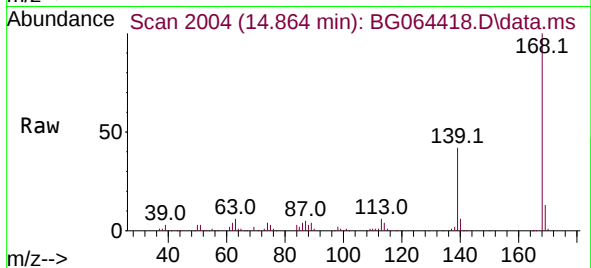
#55
Dibenzenofuran
Concen: 47.239 ng
RT: 14.864 min Scan# 2007
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

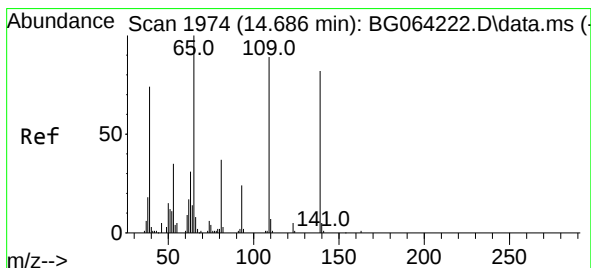
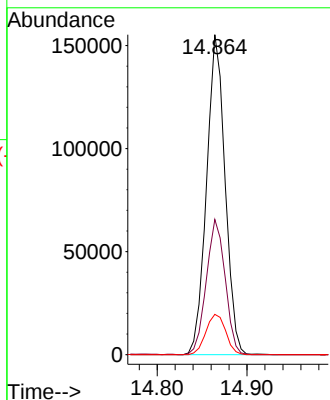
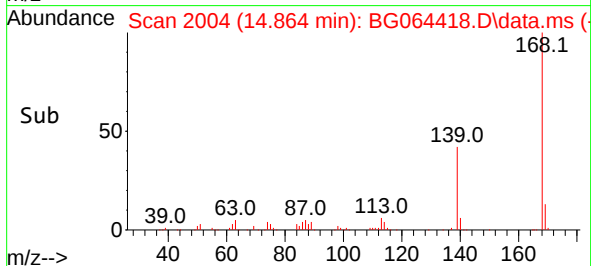


Tgt Ion:168 Resp: 222603
Ion Ratio Lower Upper
168 100
139 42.2 33.2 49.8
169 12.6 10.4 15.6

Manual Integrations

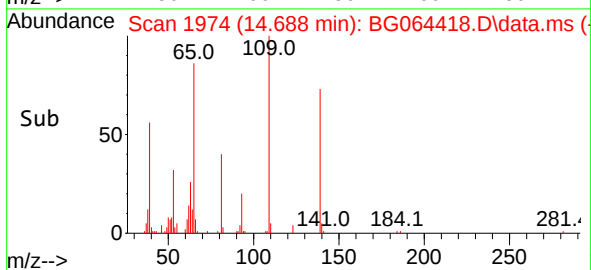
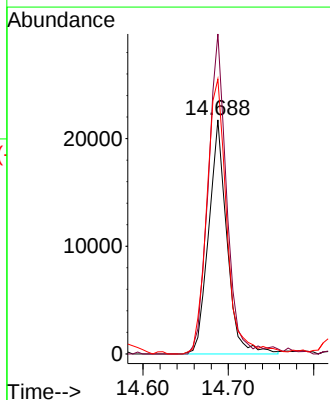
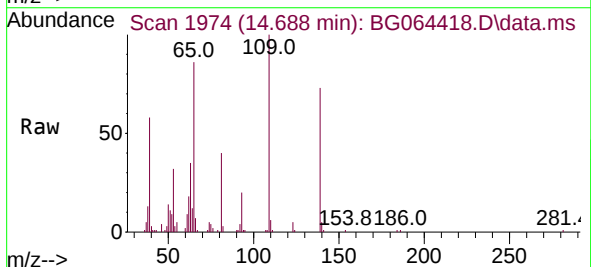
APPROVED

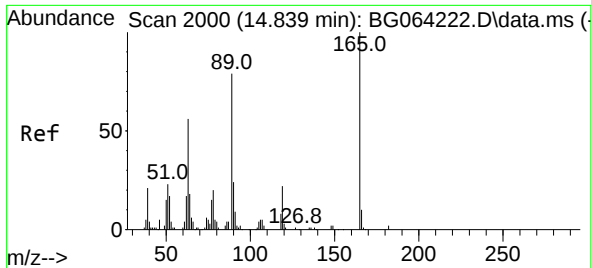
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#56
4-Nitrophenol
Concen: 48.684 ng
RT: 14.688 min Scan# 1974
Delta R.T. -0.010 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion:139 Resp: 32149
Ion Ratio Lower Upper
139 100
109 136.7 89.1 129.1#
65 117.4 102.9 142.9





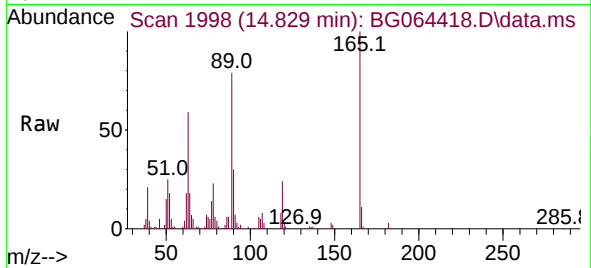
#57
2,4-Dinitrotoluene
Concen: 52.576 ng
RT: 14.829 min Scan# 1998
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



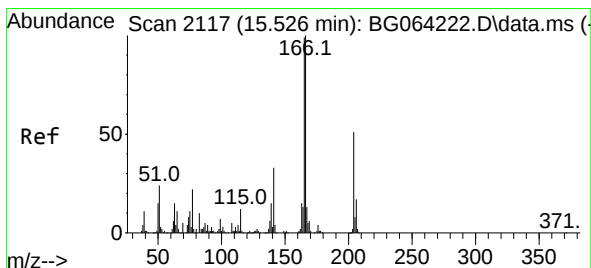
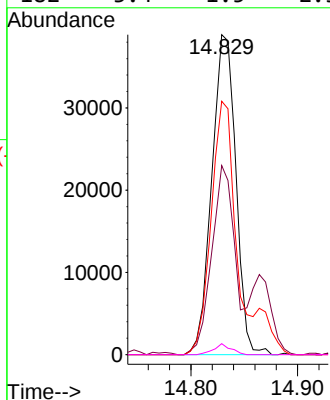
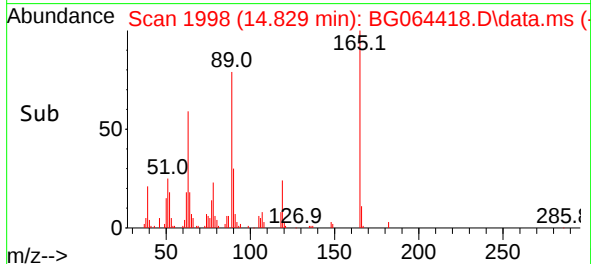
Tgt Ion:165 Resp: 61095
Ion Ratio Lower Upper
165 100
63 59.1 44.6 67.0
89 79.2 63.0 94.4
182 3.4 1.5 2.3#

Manual Integrations

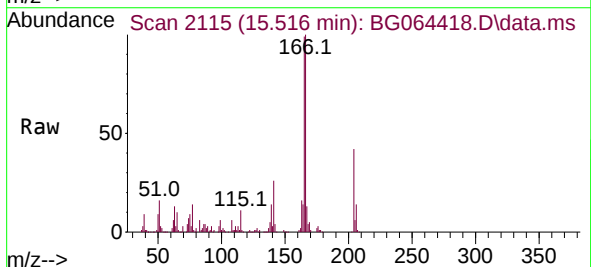
APPROVED

Reviewed By :Rahul Chavli 09/23/2025

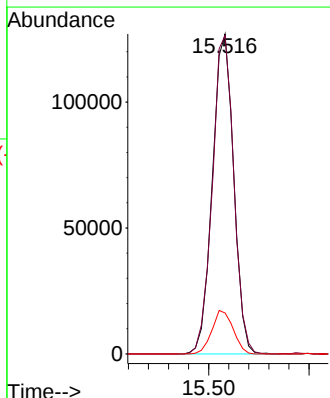
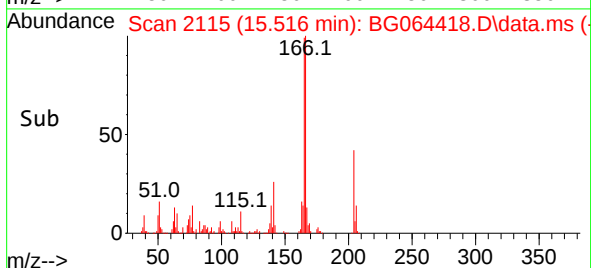
Supervised By :Jagrut Upadhyay 09/23/2025

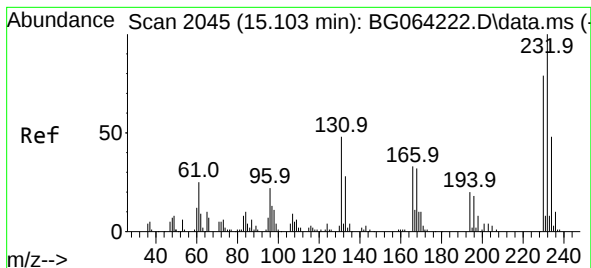


#58
Fluorene
Concen: 48.344 ng
RT: 15.516 min Scan# 2115
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



Tgt Ion:166 Resp: 186719
Ion Ratio Lower Upper
166 100
165 99.5 79.1 118.7
167 12.8 10.2 15.4





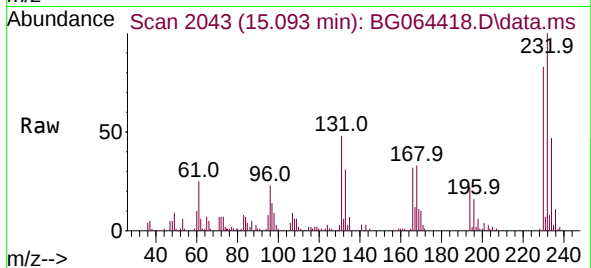
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.258 ng
RT: 15.093 min Scan# 2043
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



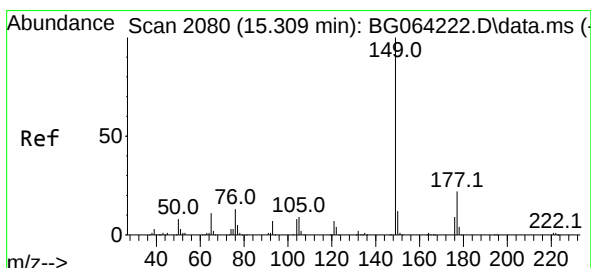
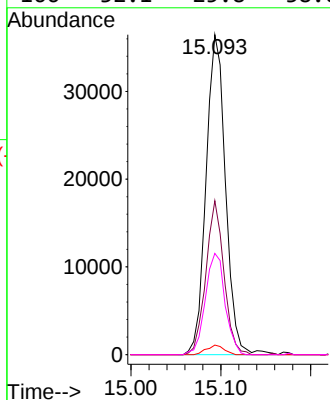
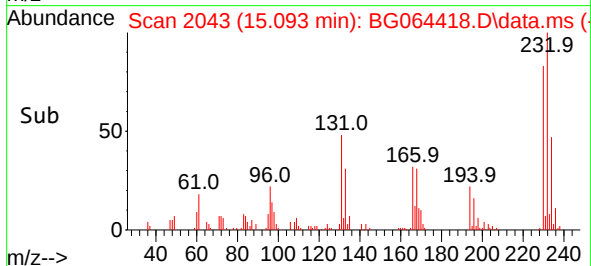
Tgt Ion:232 Resp: 5514
Ion Ratio Lower Upper
232 100
131 44.5 37.1 55.7
130 2.7 2.6 3.8
166 32.1 25.8 38.6

Manual Integrations

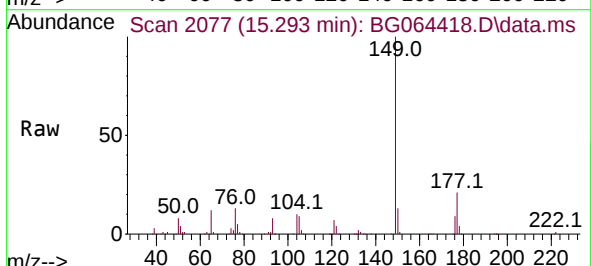
APPROVED

Reviewed By :Rahul Chavli 09/23/2025

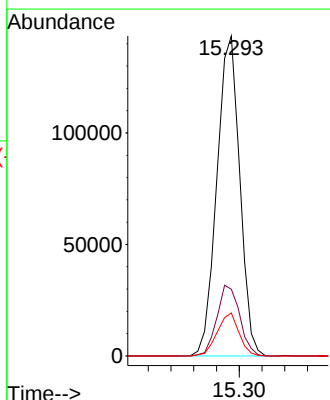
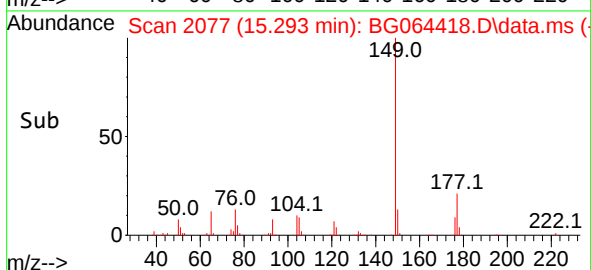
Supervised By :Jagrut Upadhyay 09/23/2025

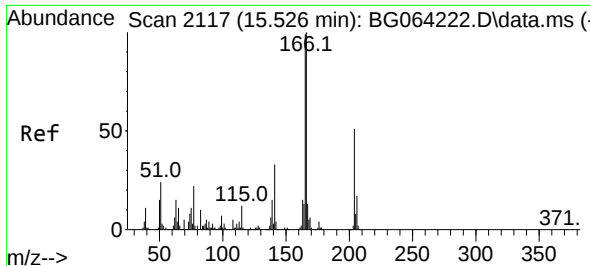


#60
Diethylphthalate
Concen: 47.134 ng
RT: 15.293 min Scan# 2077
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



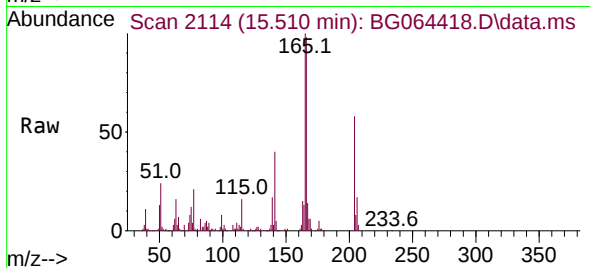
Tgt Ion:149 Resp: 200249
Ion Ratio Lower Upper
149 100
177 20.8 17.5 26.3
150 13.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 49.946 ng
RT: 15.510 min Scan# 2117
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

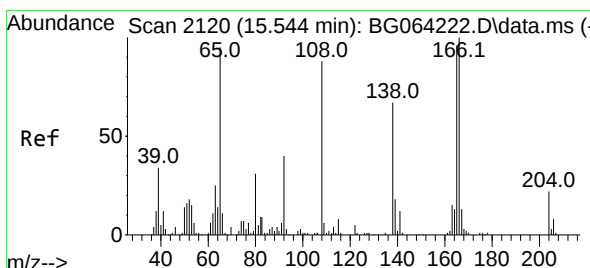
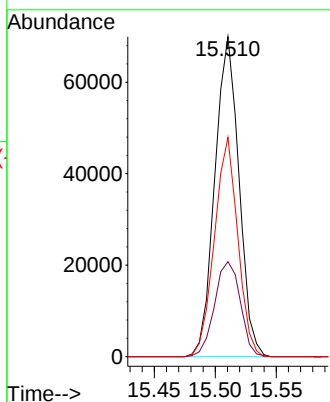
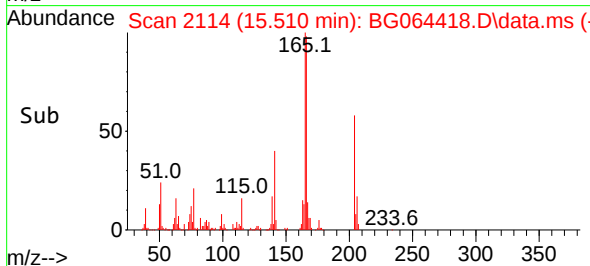
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 96180
Ion Ratio Lower Upper
204 100
206 29.7 26.2 39.4
141 68.5 51.9 77.9

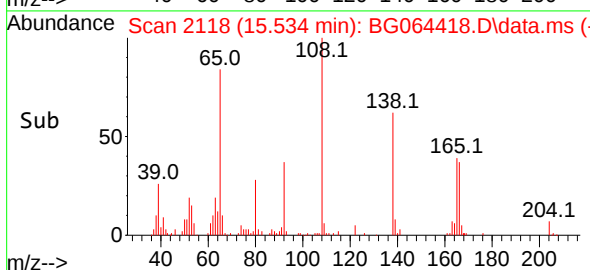
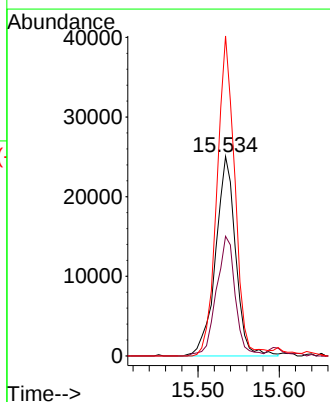
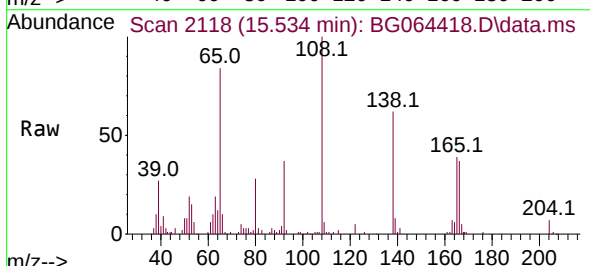
Manual Integrations
APPROVED

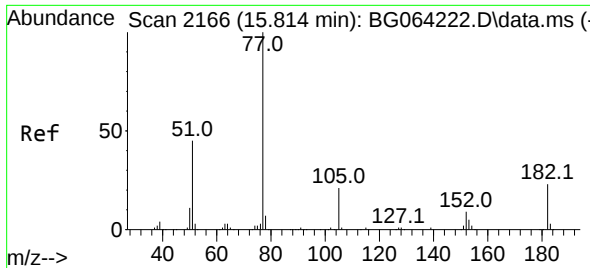
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#62
4-Nitroaniline
Concen: 52.034 ng
RT: 15.534 min Scan# 2118
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion:138 Resp: 42744
Ion Ratio Lower Upper
138 100
92 60.0 39.1 79.1
108 160.5 111.3 151.3#





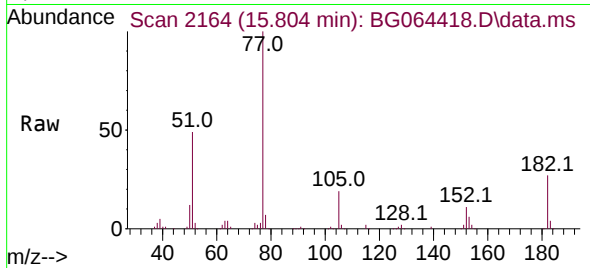
#63
Azobenzene
Concen: 43.292 ng
RT: 15.804 min Scan# 2166
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

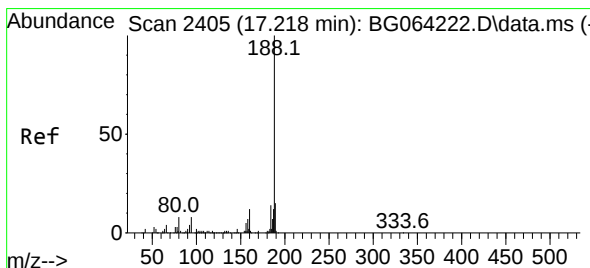
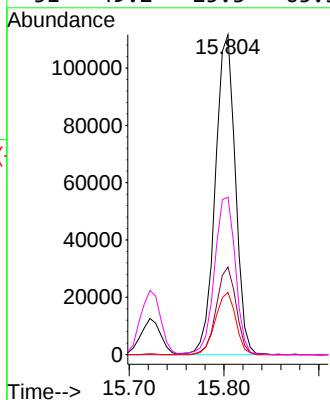
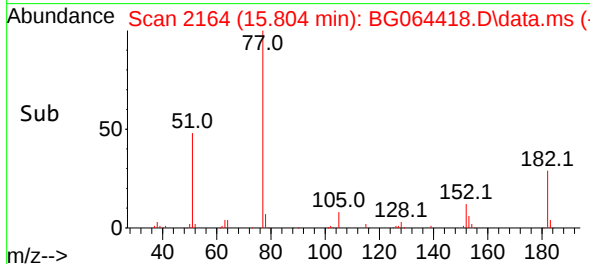


Tgt Ion: 77 Resp: 163934
Ion Ratio Lower Upper
77 100
182 27.4 3.3 43.3
105 19.4 0.6 40.6
51 49.2 25.3 65.3

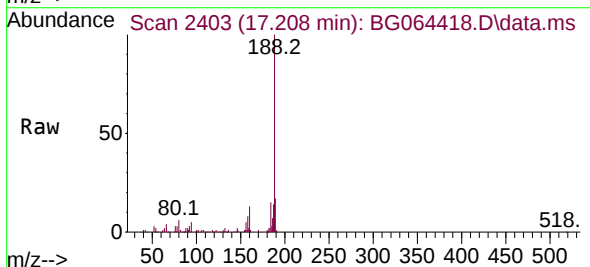
Manual Integrations

APPROVED

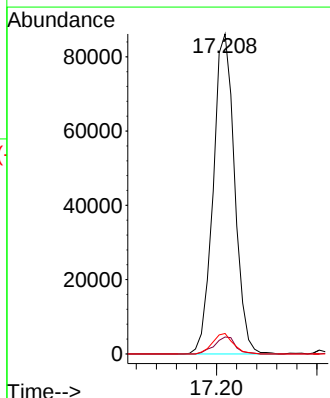
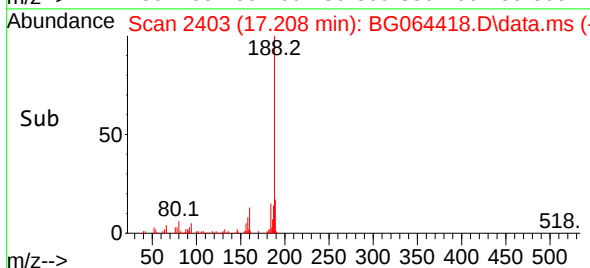
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025

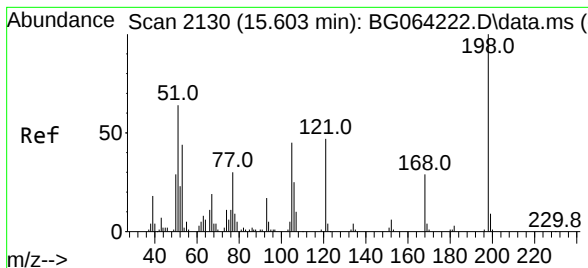


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.208 min Scan# 2403
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



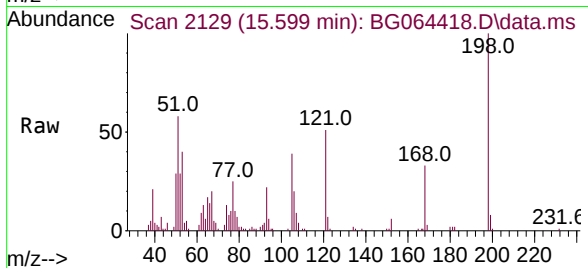
Tgt Ion:188 Resp: 127555
Ion Ratio Lower Upper
188 100
94 5.3 6.2 9.4#
80 6.4 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 54.650 ng
RT: 15.599 min Scan# 2130
Delta R.T. -0.010 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

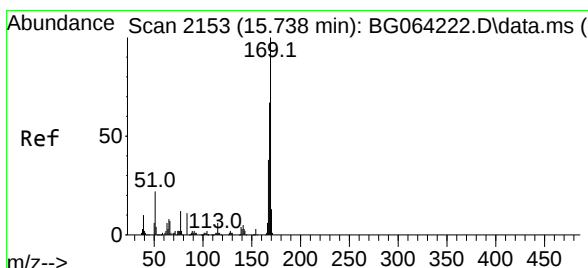
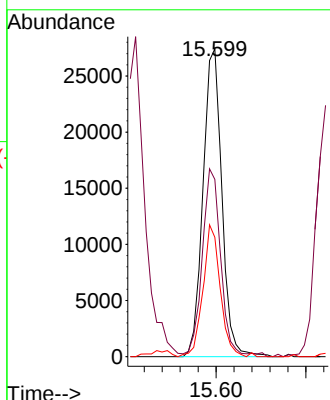
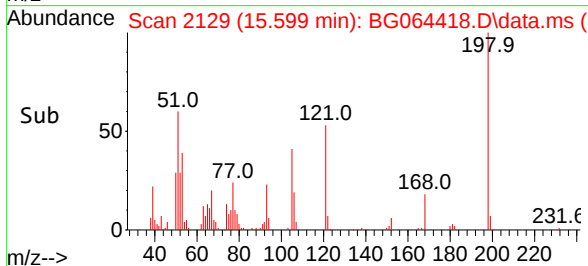
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



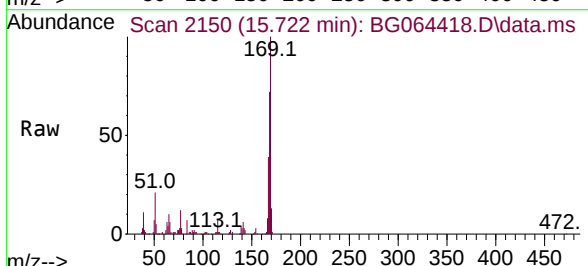
Tgt Ion:198 Resp: 40021
Ion Ratio Lower Upper
198 100
51 57.6 46.2 86.2
105 38.8 25.0 65.0

Manual Integrations
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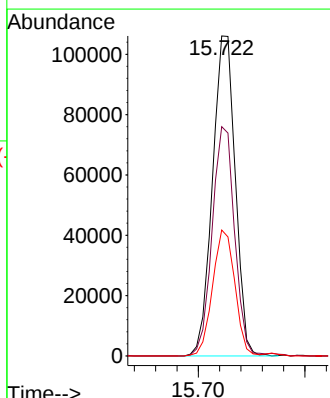
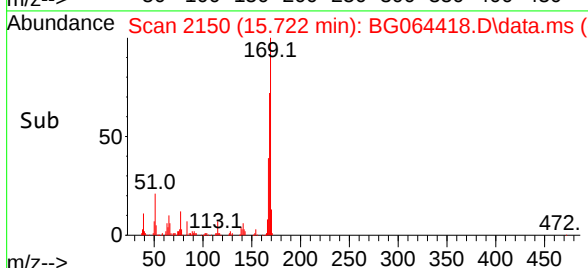
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025

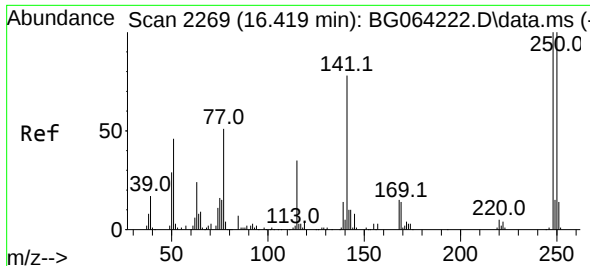


#66
n-Nitrosodiphenylamine
Concen: 45.010 ng
RT: 15.722 min Scan# 2150
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



Tgt Ion:169 Resp: 157936
Ion Ratio Lower Upper
169 100
168 71.6 53.8 80.8
167 39.3 30.2 45.2





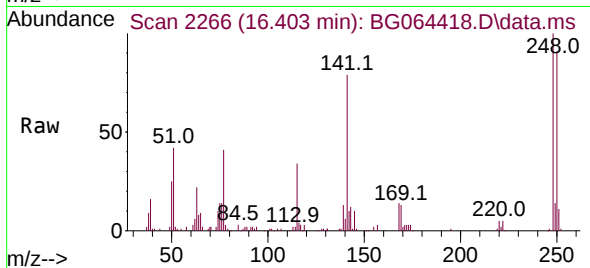
#67
4-Bromophenyl-phenylether
Concen: 49.916 ng
RT: 16.403 min Scan# 2266
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

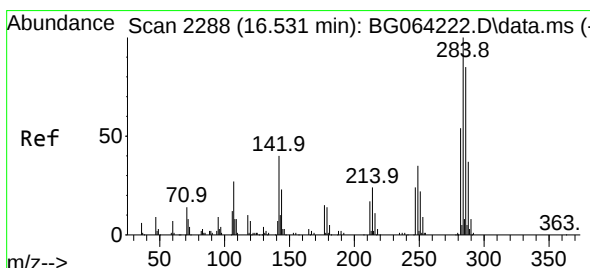
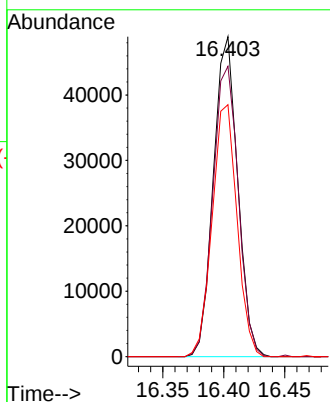
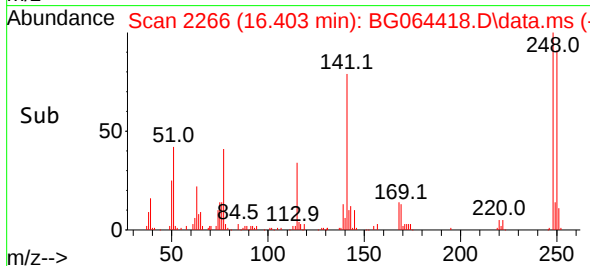


Tgt Ion:248 Resp: 67626
Ion Ratio Lower Upper
248 100
250 90.7 80.2 120.4
141 78.7 62.4 93.6

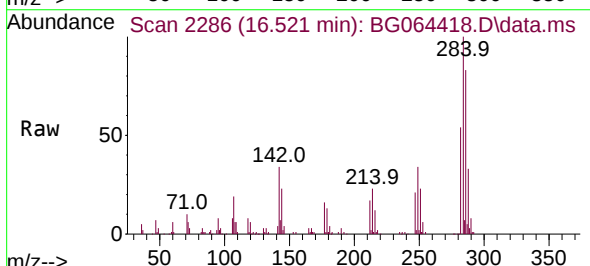
Manual Integrations

APPROVED

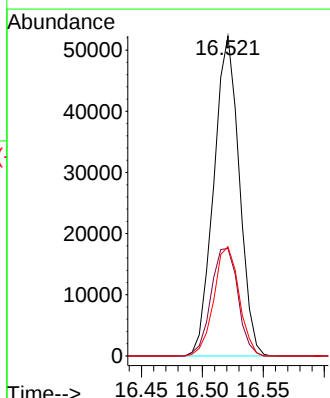
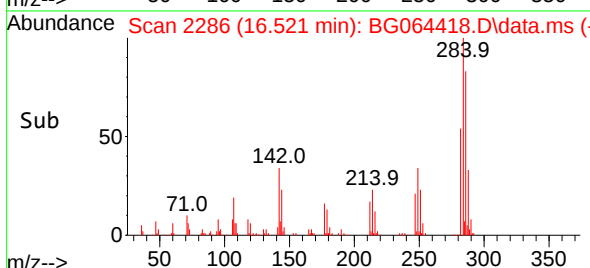
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025

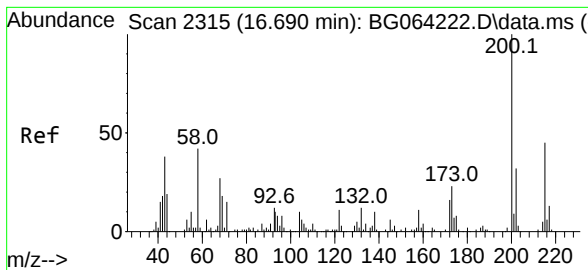


#68
Hexachlorobenzene
Concen: 50.469 ng
RT: 16.521 min Scan# 2286
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



Tgt Ion:284 Resp: 75929
Ion Ratio Lower Upper
284 100
142 33.6 32.1 48.1
249 34.1 28.3 42.5





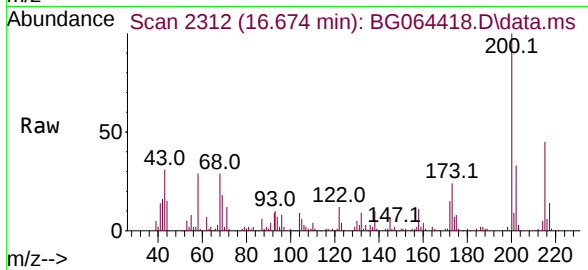
#69
 Atrazine
 Concen: 51.094 ng
 RT: 16.674 min Scan# 2312
 Delta R.T. -0.022 min
 Lab File: BG064418.D
 Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

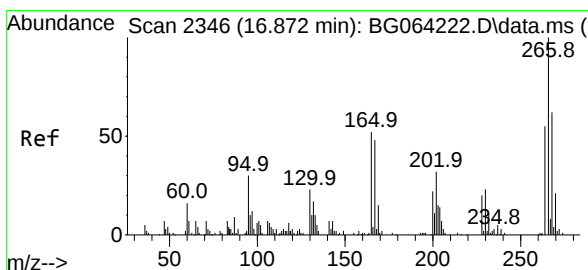
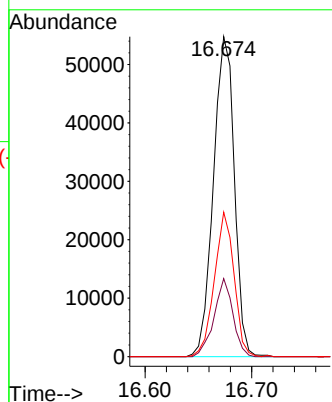
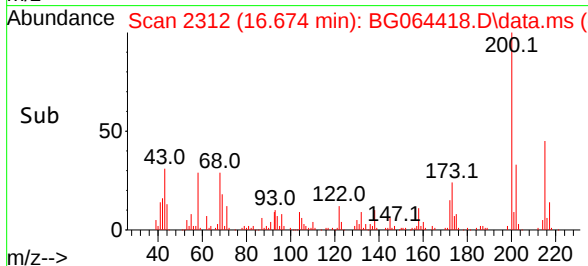


Tgt Ion:200 Resp: 74860
 Ion Ratio Lower Upper
 200 100
 173 24.4 3.5 43.5
 215 45.1 24.8 64.8

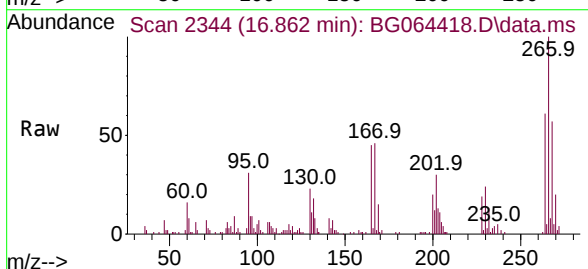
Manual Integrations

APPROVED

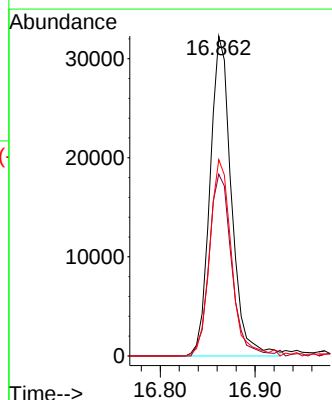
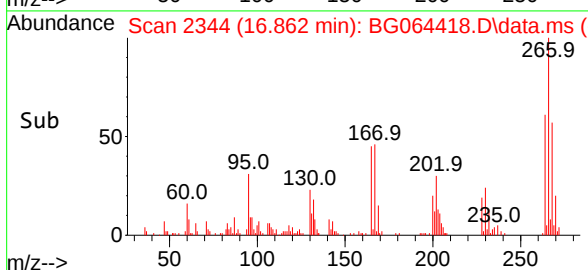
Reviewed By :Rahul Chavli 09/23/2025
 Supervised By :Jagrut Upadhyay 09/23/2025

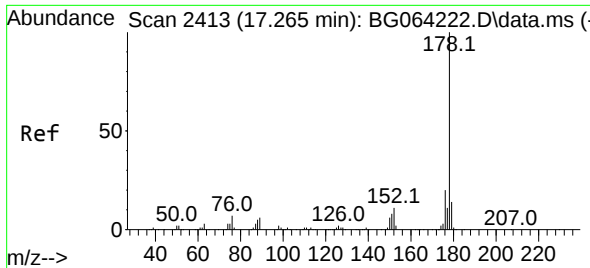


#70
 Pentachlorophenol
 Concen: 55.503 ng
 RT: 16.862 min Scan# 2344
 Delta R.T. -0.016 min
 Lab File: BG064418.D
 Acq: 22 Sep 2025 16:57



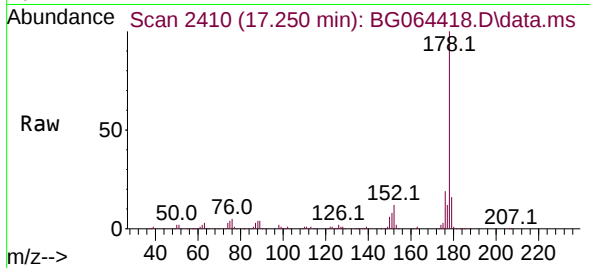
Tgt Ion:266 Resp: 50631
 Ion Ratio Lower Upper
 266 100
 268 56.8 49.4 74.0
 264 61.3 44.3 66.5





#71
Phenanthrene
Concen: 46.198 ng
RT: 17.250 min Scan# 2410
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

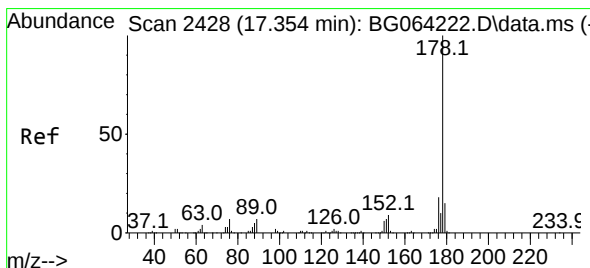
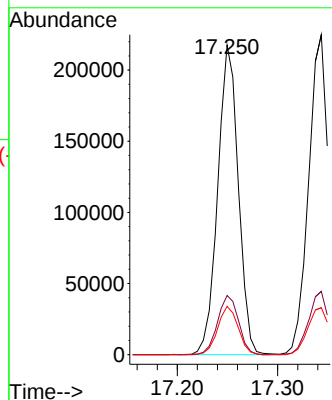
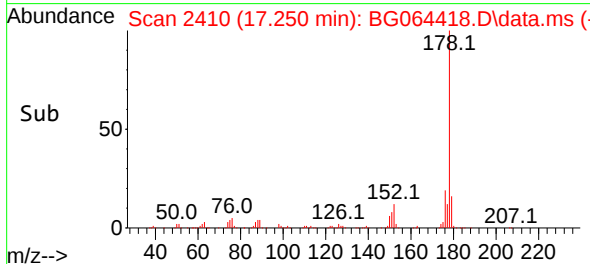
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



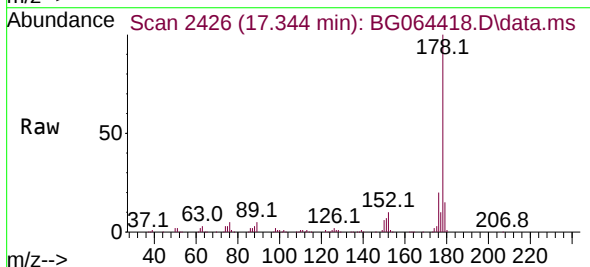
Tgt Ion:178 Resp: 310806
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 15.6 11.4 17.2

Manual Integrations
APPROVED

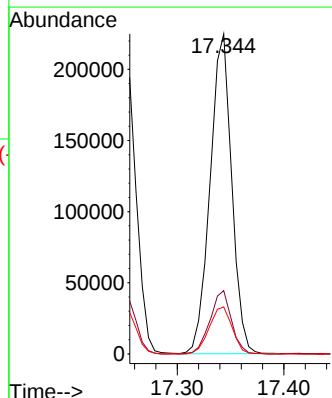
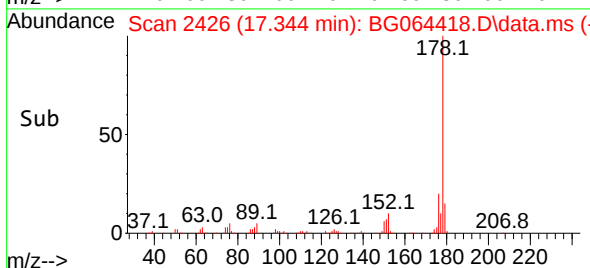
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025

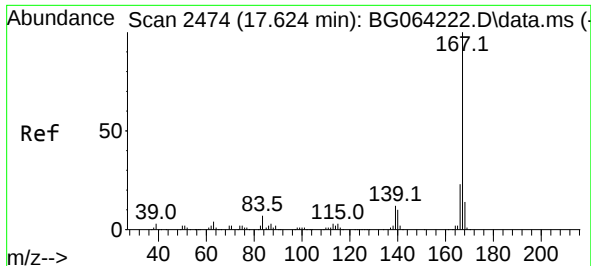


#72
Anthracene
Concen: 46.253 ng
RT: 17.344 min Scan# 2426
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



Tgt Ion:178 Resp: 316531
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 14.7 12.1 18.1





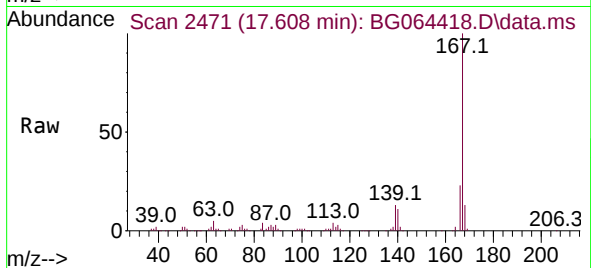
#73
 Carbazole
 Concen: 47.551 ng
 RT: 17.608 min Scan# 2471
 Delta R.T. -0.016 min
 Lab File: BG064418.D
 Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

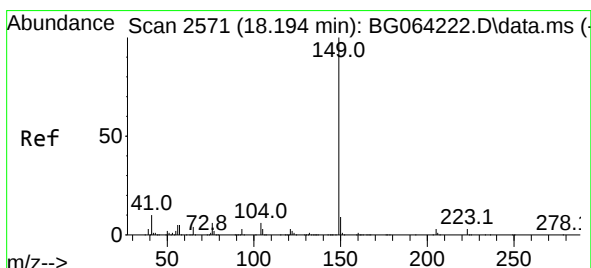
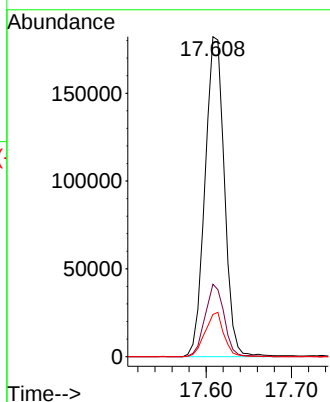
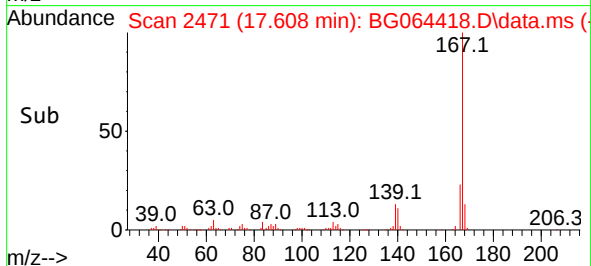


Tgt Ion:167 Resp: 286670
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 13.2 9.8 14.6

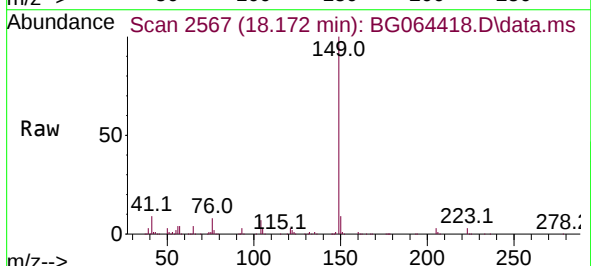
Manual Integrations

APPROVED

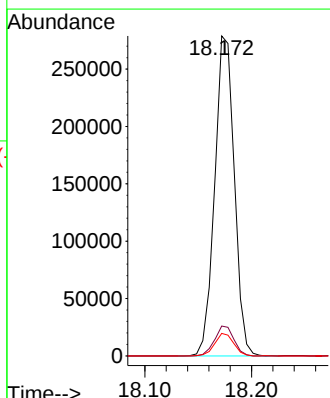
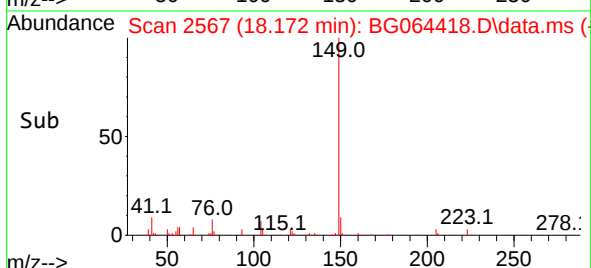
Reviewed By :Rahul Chavli 09/23/2025
 Supervised By :Jagrut Upadhyay 09/23/2025

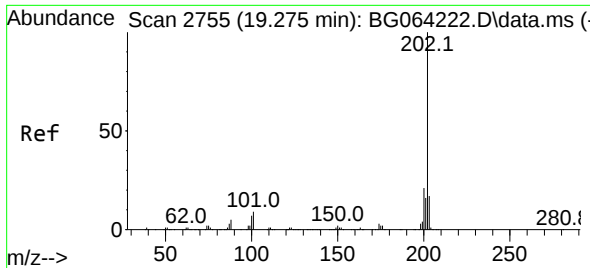


#74
 Di-n-butylphthalate
 Concen: 49.342 ng
 RT: 18.172 min Scan# 2567
 Delta R.T. -0.022 min
 Lab File: BG064418.D
 Acq: 22 Sep 2025 16:57



Tgt Ion:149 Resp: 357384
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 7.0 4.6 7.0#





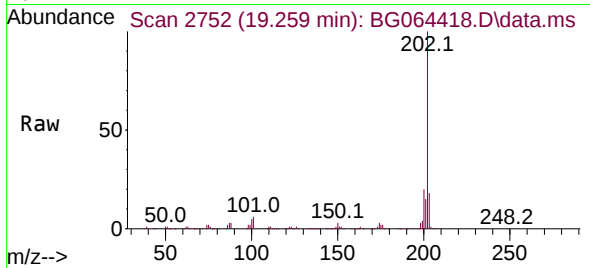
#75
Fluoranthene
Concen: 50.080 ng
RT: 19.259 min Scan# 21
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



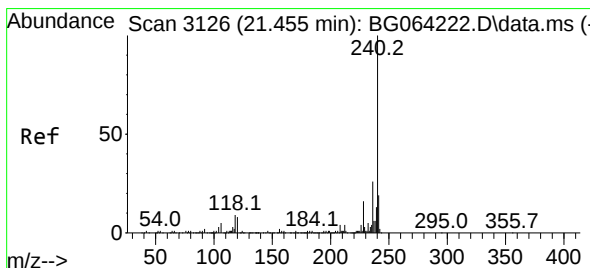
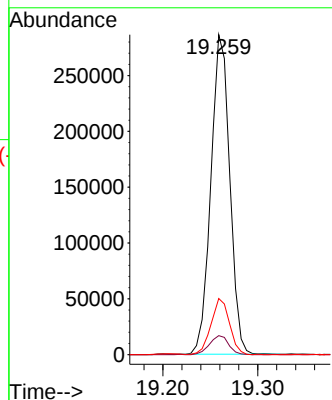
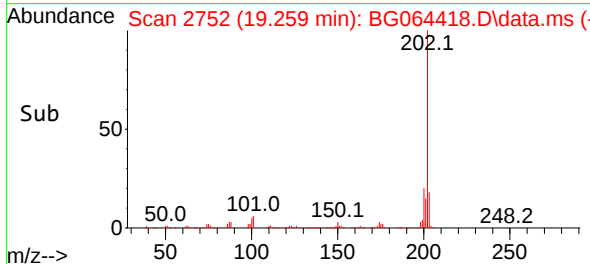
Tgt Ion:202 Resp: 396160
Ion Ratio Lower Upper
202 100
101 5.9 0.0 28.7
203 17.5 0.0 36.9

Manual Integrations

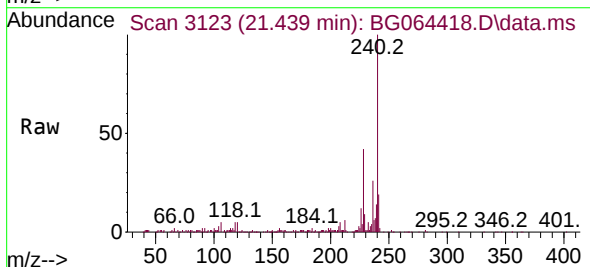
APPROVED

Reviewed By :Rahul Chavli 09/23/2025

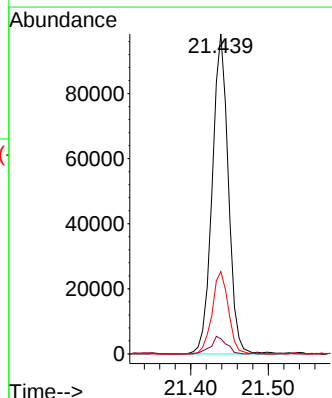
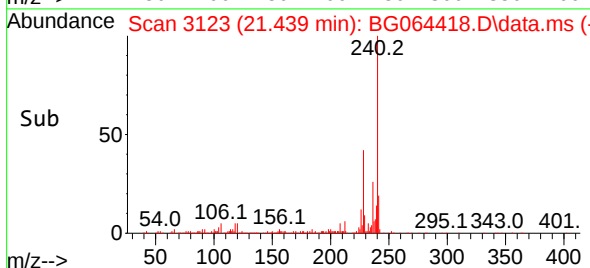
Supervised By :Jagrut Upadhyay 09/23/2025

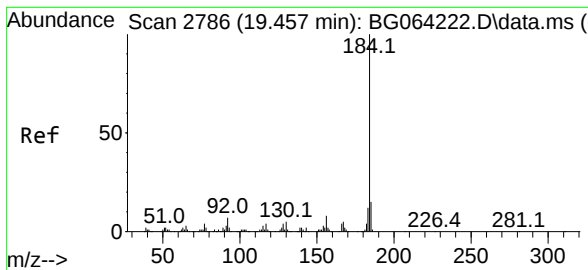


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3123
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57



Tgt Ion:240 Resp: 142032
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 25.8 20.5 30.7





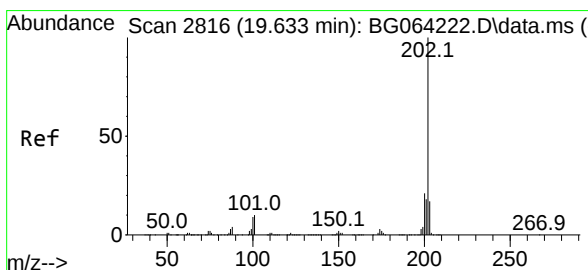
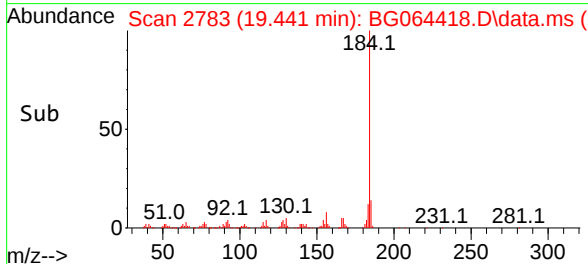
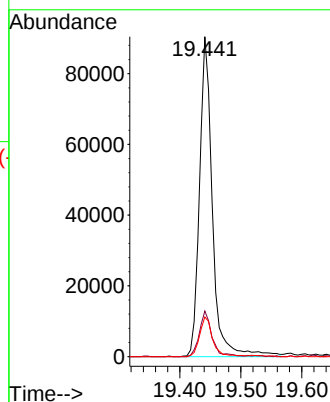
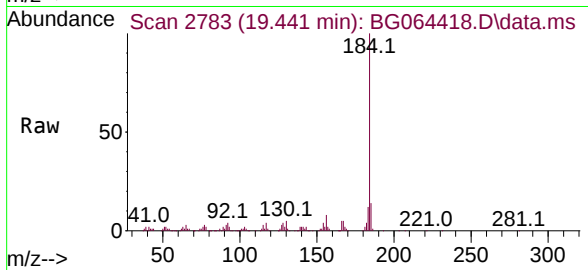
#77
Benzidine
Concen: 44.417 ng
RT: 19.441 min Scan# 21
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 132713
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 12.4 9.7 14.5

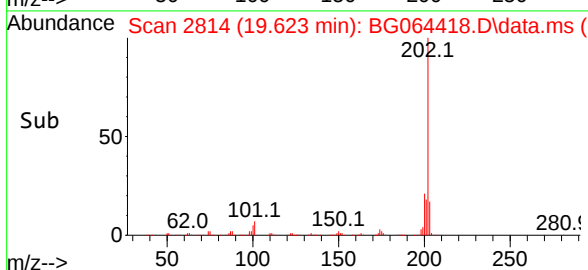
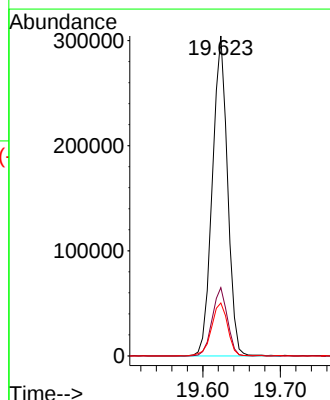
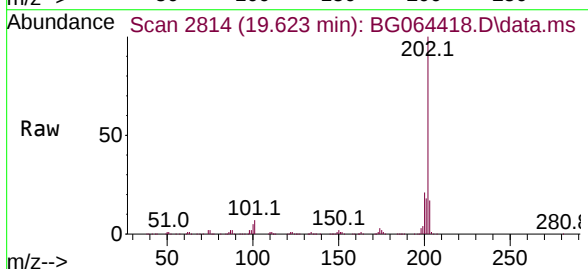
Manual Integrations
APPROVED

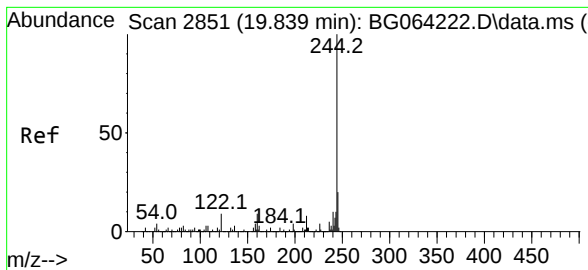
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#78
Pyrene
Concen: 46.242 ng
RT: 19.623 min Scan# 2814
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion:202 Resp: 413786
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 16.5 13.8 20.8





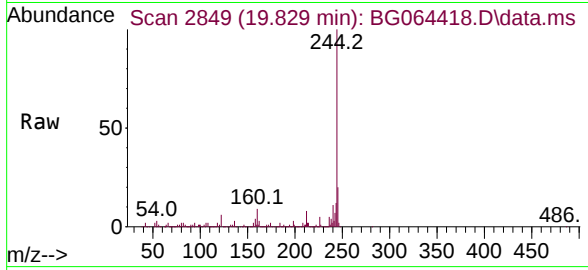
#79
 Terphenyl-d14
 Concen: 100.756 ng
 RT: 19.829 min Scan# 2851
 Delta R.T. -0.016 min
 Lab File: BG064418.D
 Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



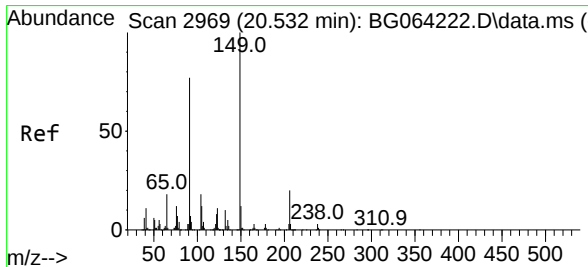
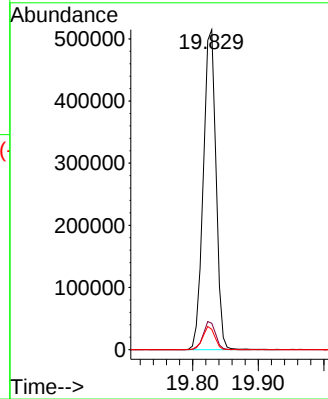
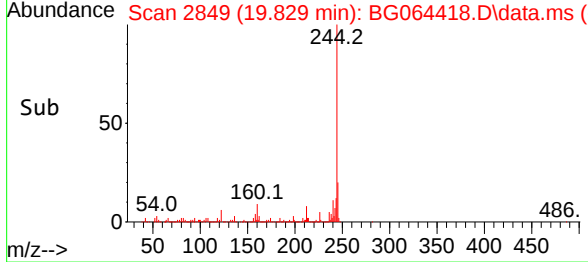
Tgt Ion:244 Resp: 685917
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 10.0
 122 6.4 7.0 10.6

Manual Integrations

APPROVED

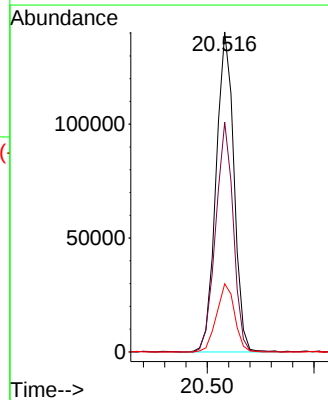
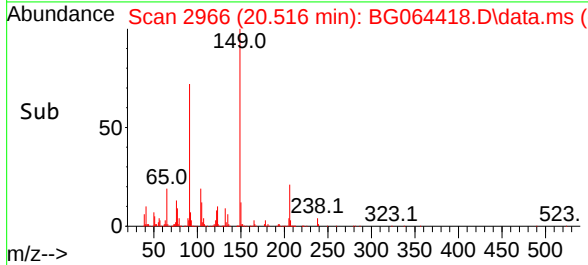
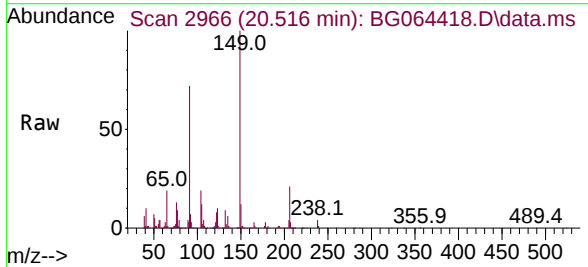
Reviewed By :Rahul Chavli 09/23/2025

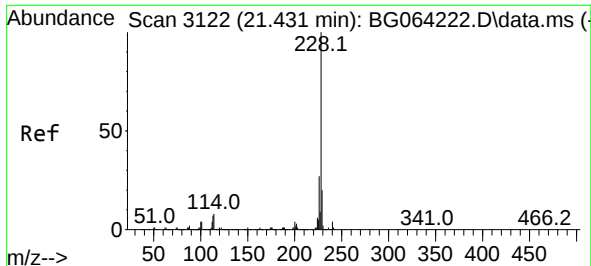
Supervised By :Jagrut Upadhyay 09/23/2025



#80
 Butylbenzylphthalate
 Concen: 48.551 ng
 RT: 20.516 min Scan# 2966
 Delta R.T. -0.016 min
 Lab File: BG064418.D
 Acq: 22 Sep 2025 16:57

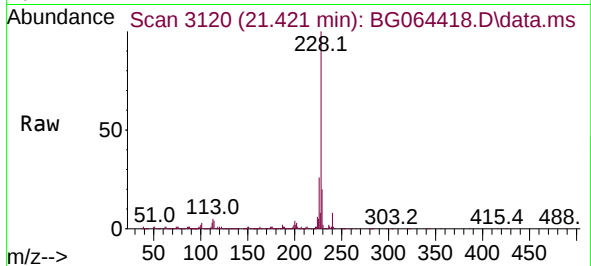
Tgt Ion:149 Resp: 163862
 Ion Ratio Lower Upper
 149 100
 91 71.8 61.4 92.0
 206 21.3 15.8 23.6





#81
Benzo(a)anthracene
Concen: 47.405 ng
RT: 21.421 min Scan# 3122
Delta R.T. -0.016 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

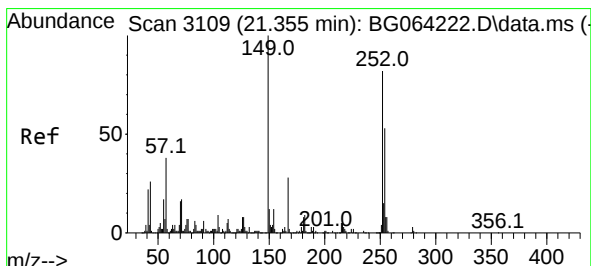
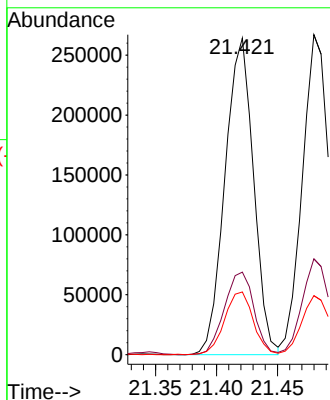
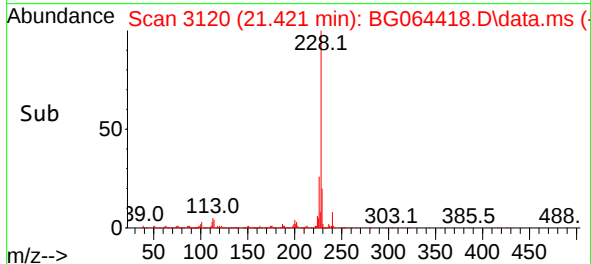
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 430754
Ion Ratio Lower Upper
228 100
226 26.1 21.7 32.5
229 19.8 15.9 23.9

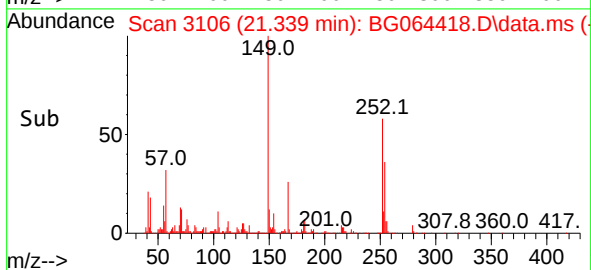
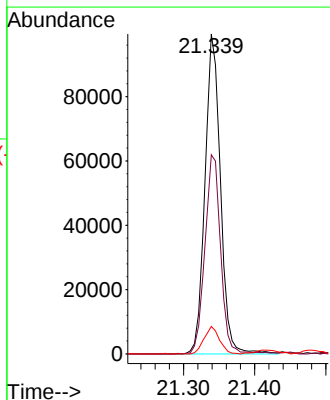
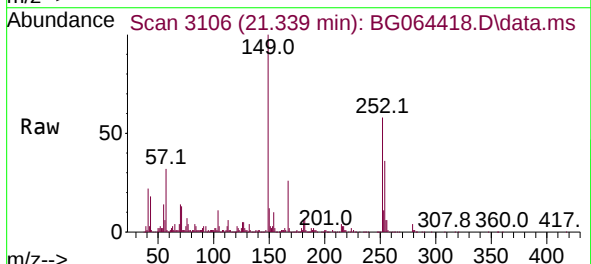
Manual Integrations
APPROVED

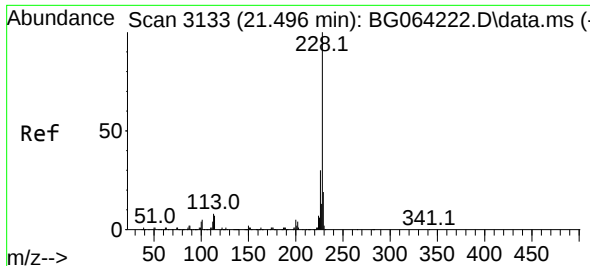
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#82
3,3'-Dichlorobenzidine
Concen: 50.806 ng
RT: 21.339 min Scan# 3106
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

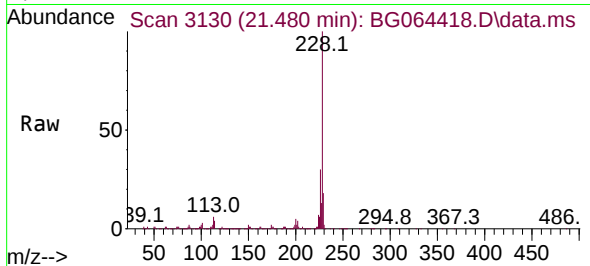
Tgt Ion:252 Resp: 150350
Ion Ratio Lower Upper
252 100
254 62.2 51.9 77.9
126 8.6 7.6 11.4





#83
Chrysene
Concen: 46.915 ng
RT: 21.480 min Scan# 3110
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

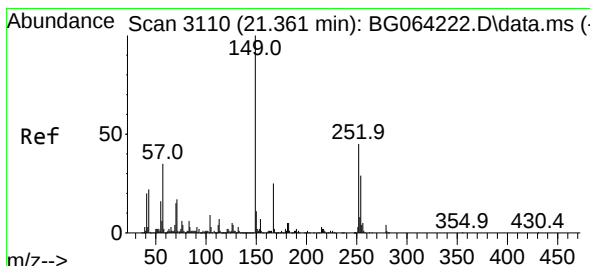
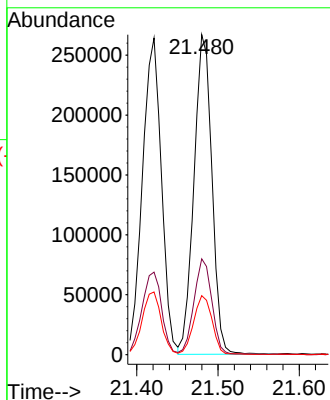
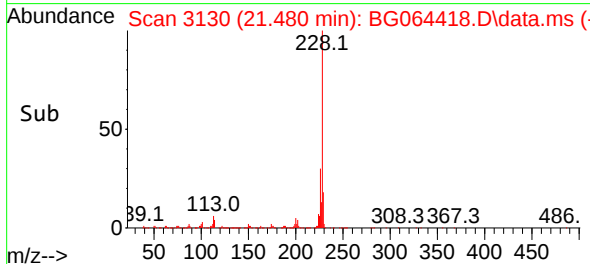
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 409263
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.2
229 18.4 15.4 23.2

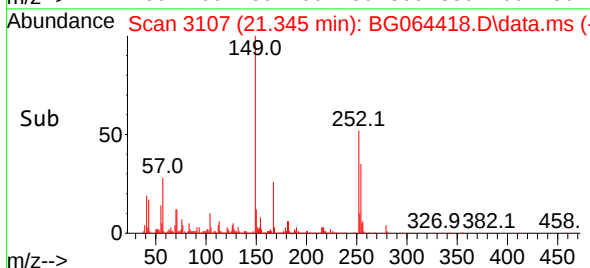
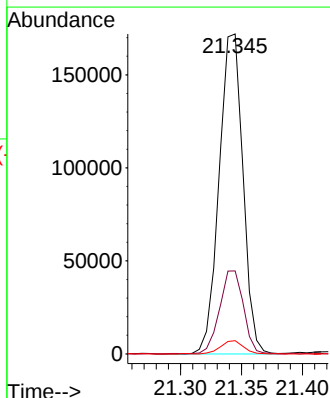
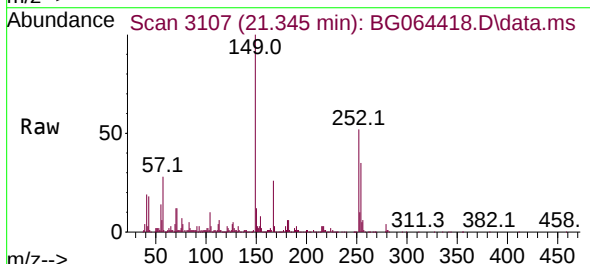
Manual Integrations
APPROVED

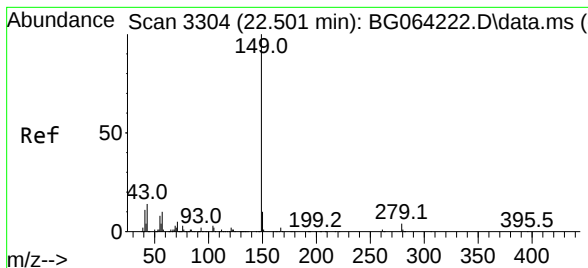
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.142 ng
RT: 21.345 min Scan# 3107
Delta R.T. -0.022 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

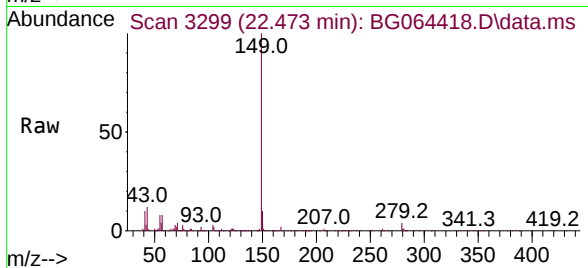
Tgt Ion:149 Resp: 233804
Ion Ratio Lower Upper
149 100
167 25.9 20.0 30.0
279 4.1 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 44.898 ng
RT: 22.473 min Scan# 31
Delta R.T. -0.034 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

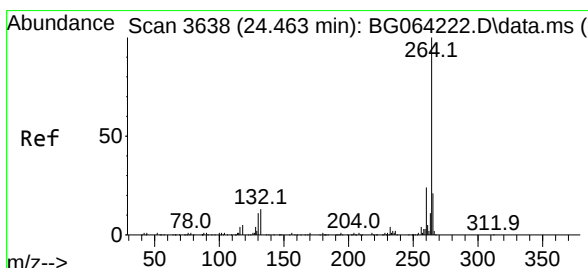
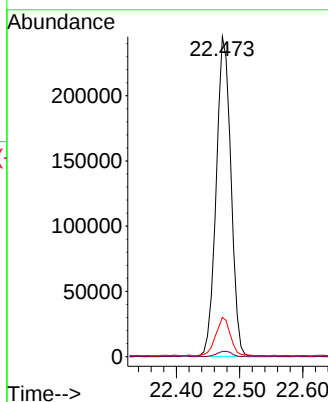
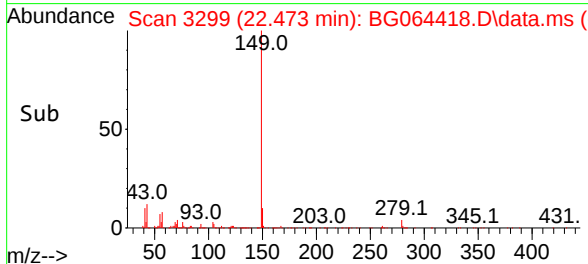
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 396402
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.9 10.8 16.2

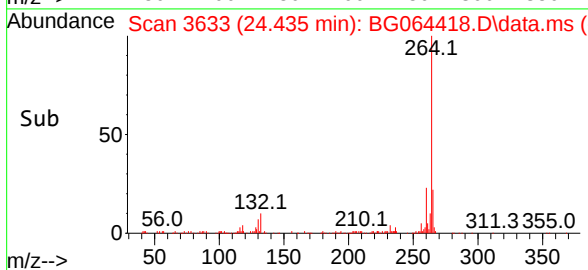
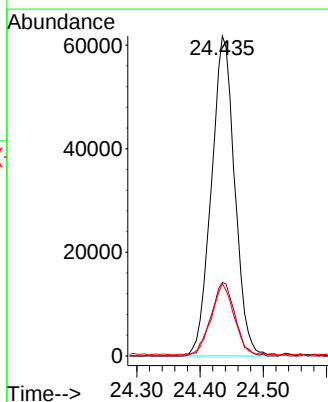
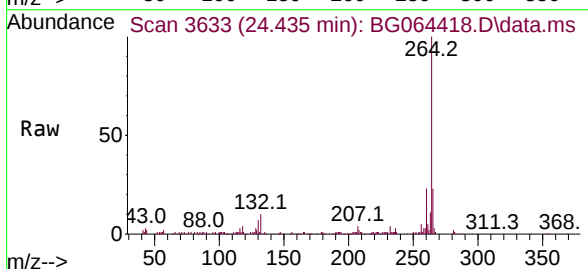
Manual Integrations
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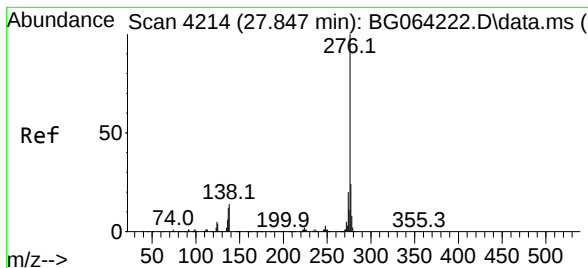
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.435 min Scan# 3633
Delta R.T. -0.028 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion:264 Resp: 158235
Ion Ratio Lower Upper
264 100
260 22.9 18.9 28.3
265 22.5 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.673 ng

RT: 27.825 min Scan# 41

Delta R.T. -0.046 min

Lab File: BG064418.D

Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 515162

Ion Ratio Lower Upper

276 100

138 12.5 7.4 11.0

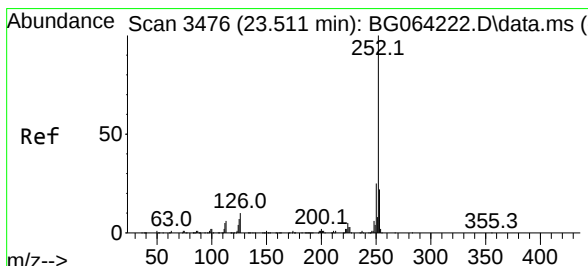
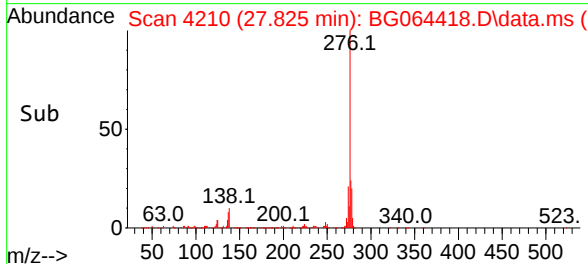
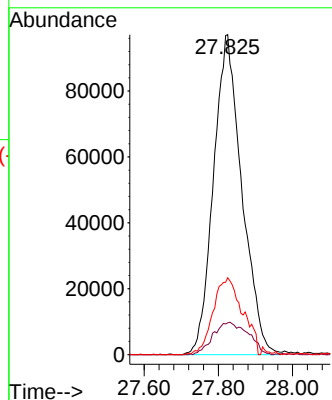
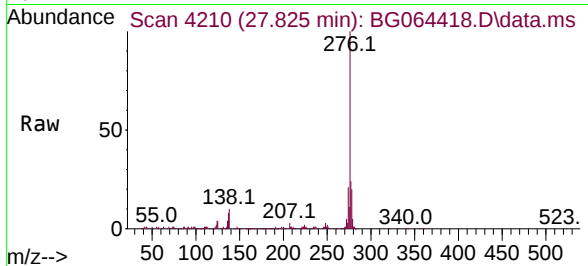
277 25.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/23/2025

Supervised By :Jagrut Upadhyay 09/23/2025



#88

Benzo(b)fluoranthene

Concen: 48.238 ng m

RT: 23.495 min Scan# 3473

Delta R.T. -0.022 min

Lab File: BG064418.D

Acq: 22 Sep 2025 16:57

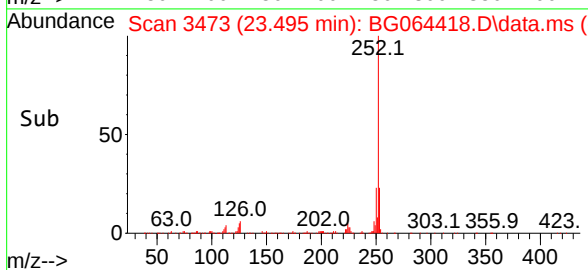
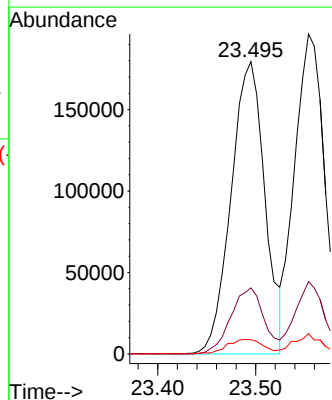
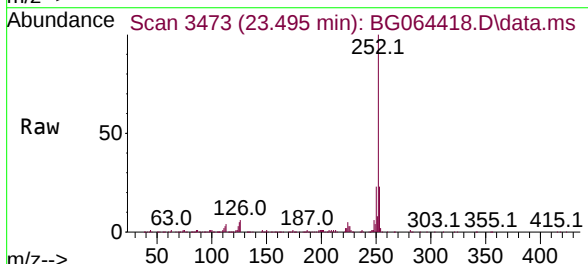
Tgt Ion:252 Resp: 430792

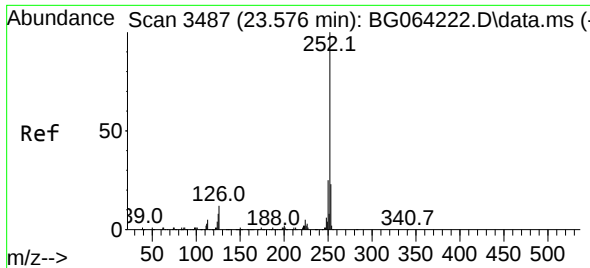
Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

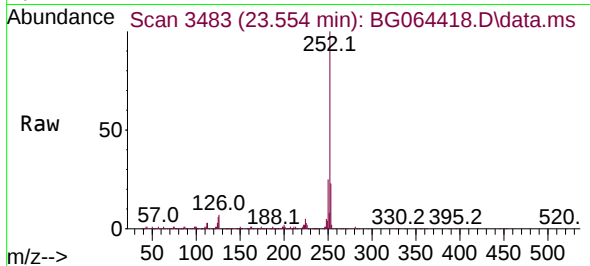
125 4.9 5.9 8.9





#89
Benzo(k)fluoranthene
Concen: 45.803 ng
RT: 23.554 min Scan# 3487
Delta R.T. -0.034 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

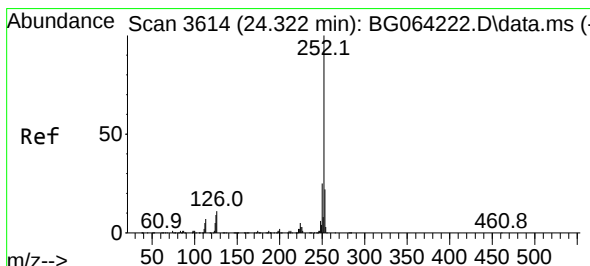
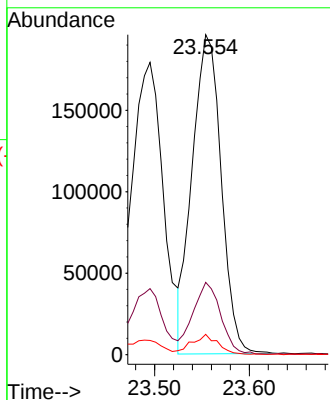
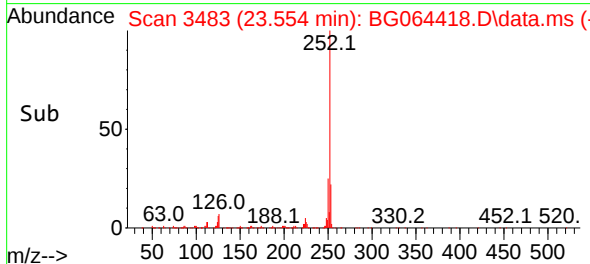
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 416723
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 6.3 7.0 10.4

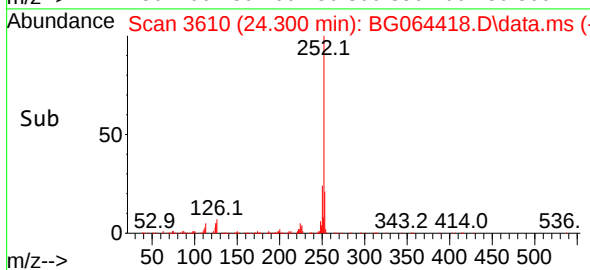
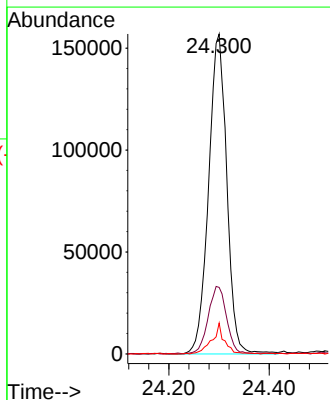
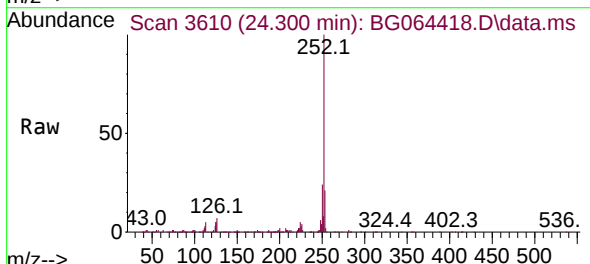
Manual Integrations
APPROVED

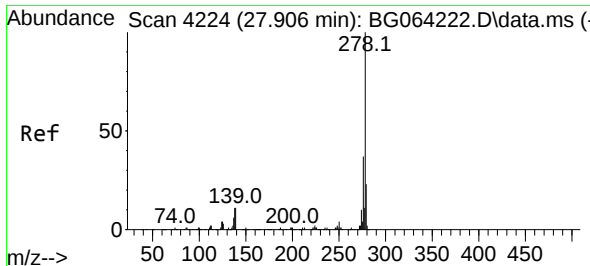
Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#90
Benzo(a)pyrene
Concen: 47.449 ng
RT: 24.300 min Scan# 3610
Delta R.T. -0.028 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion:252 Resp: 394176
Ion Ratio Lower Upper
252 100
253 20.8 17.4 26.2
125 9.6 7.0 10.6





#91
Dibenzo(a,h)anthracene
Concen: 48.083 ng
RT: 27.884 min Scan# 41
Delta R.T. -0.040 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Instrument :

BNA_G

ClientSampleId :

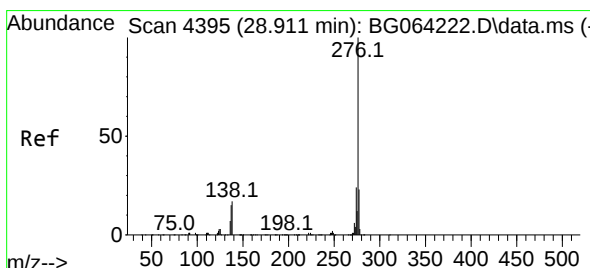
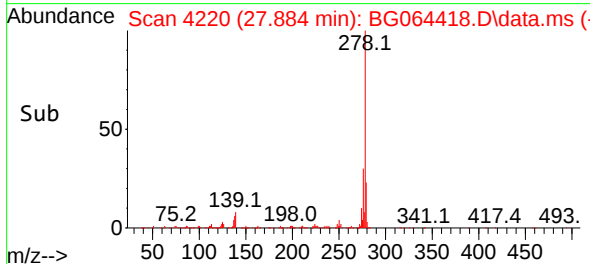
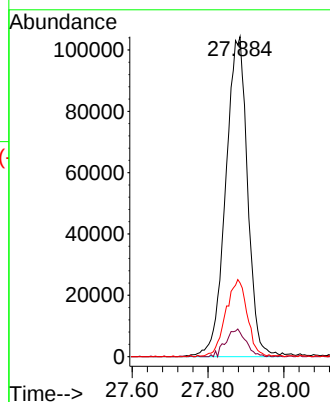
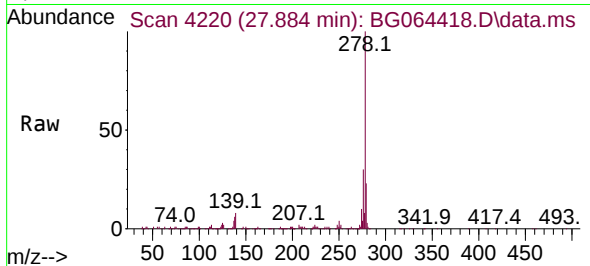
SSTDCCC040

Tgt Ion:278 Resp: 417185
Ion Ratio Lower Upper
278 100
139 7.5 9.0 13.4#
279 23.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/23/2025
Supervised By :Jagrut Upadhyay 09/23/2025



#92
Benzo(g,h,i)perylene
Concen: 47.477 ng
RT: 28.877 min Scan# 4389
Delta R.T. -0.057 min
Lab File: BG064418.D
Acq: 22 Sep 2025 16:57

Tgt Ion:276 Resp: 400824
Ion Ratio Lower Upper
276 100
277 24.2 18.2 27.4
138 9.4 13.3 19.9#

