

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090525\
 Data File : BG064299.D
 Acq On : 5 Sep 2025 19:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc : MDL-WATER 8PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025

Quant Time: Sep 05 23:02:28 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	7.853	152	25105	20.000	ng	0.00
21) Naphthalene-d8	10.638	136	109878	20.000	ng	-0.01
39) Acenaphthene-d10	14.475	164	79345	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	195342	20.000	ng	# 0.00
76) Chrysene-d12	21.449	240	208065	20.000	ng	# 0.00
86) Perylene-d12	24.457	264	228494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.438	112	102504	73.253	ng	0.00
7) Phenol-d6	7.025	99	145365	75.616	ng	0.00
23) Nitrobenzene-d5	9.005	82	156664	79.517	ng	-0.01
42) 2,4,6-Tribromophenol	15.967	330	96057	91.399	ng	0.00
45) 2-Fluorobiphenyl	13.100	172	409223	78.722	ng	-0.01
79) Terphenyl-d14	19.839	244	806266	80.847	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	20528	35.196	ng	91
3) Pyridine	3.746	79	60849	35.442	ng	# 63
4) n-Nitrosodimethylamine	3.658	42	42866	37.747	ng	# 99
6) Aniline	7.178	93	95390	35.882	ng	98
8) 2-Chlorophenol	7.418	128	63638	37.217	ng	98
9) Benzaldehyde	6.995	77	59164	37.397	ng	97
10) Phenol	7.048	94	79484	37.501	ng	88
11) bis(2-Chloroethyl)ether	7.277	93	56279	35.336	ng	96
12) 1,3-Dichlorobenzene	7.742	146	68987	37.923	ng	96
13) 1,4-Dichlorobenzene	7.888	146	70517	38.410	ng	94
14) 1,2-Dichlorobenzene	8.206	146	67934	38.340	ng	90
15) Benzyl Alcohol	8.088	79	65857	37.122	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.370	45	109681	30.163	ng	97
17) 2-Methylphenol	8.294	107	53844	34.087	ng	96
18) Hexachloroethane	8.934	117	26827	37.434	ng	93
19) n-Nitroso-di-n-propyla...	8.652	70	51486	34.994	ng	# 92
20) 3+4-Methylphenols	8.617	107	76567	34.884	ng	95
22) Acetophenone	8.664	105	105392	37.913	ng	98
24) Nitrobenzene	9.046	77	78116	37.949	ng	99
25) Isophorone	9.569	82	150506	36.757	ng	97
26) 2-Nitrophenol	9.751	139	38055	42.785	ng	# 84
27) 2,4-Dimethylphenol	9.816	122	63057	40.380	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	77295	35.009	ng	95
29) 2,4-Dichlorophenol	10.292	162	67379	40.893	ng	97
30) 1,2,4-Trichlorobenzene	10.503	180	70694	40.692	ng	99
31) Naphthalene	10.691	128	218027	38.265	ng	97
32) Benzoic acid	9.968	122	44959	36.269	ng	94
33) 4-Chloroaniline	10.791	127	85681	38.799	ng	97
34) Hexachlorobutadiene	10.979	225	56832	44.254	ng	94
35) Caprolactam	11.572	113	24790	38.856	ng	# 83
36) 4-Chloro-3-methylphenol	11.925	107	80893	37.839	ng	98
37) 2-Methylnaphthalene	12.301	142	166001	39.196	ng	95
38) 1-Methylnaphthalene	12.518	142	157804m	37.723	ng	
40) 1,2,4,5-Tetrachloroben...	12.671	216	96873	42.315	ng	99
41) Hexachlorocyclopentadiene	12.653	237	52640	48.380	ng	89
43) 2,4,6-Trichlorophenol	12.906	196	60959	39.838	ng	99

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 SSTDCCC040EC

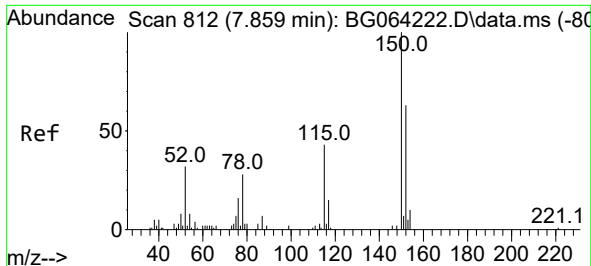
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025

Quant Time: Sep 05 23:02:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
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 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

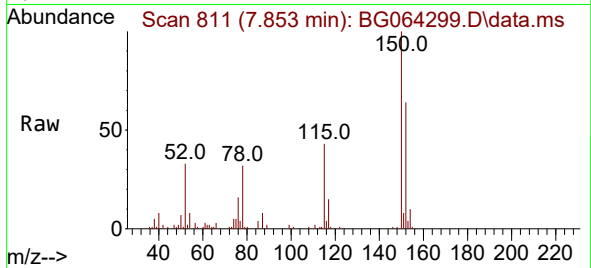
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	69194	41.686	ng	93
46) 1,1'-Biphenyl	13.312	154	222286	38.464	ng	98
47) 2-Chloronaphthalene	13.353	162	165546	38.103	ng	95
48) 2-Nitroaniline	13.552	65	61929	41.821	ng	92
49) Acenaphthylene	14.199	152	253393	39.454	ng	99
50) Dimethylphthalate	13.934	163	232395	38.695	ng	99
51) 2,6-Dinitrotoluene	14.052	165	49952	42.963	ng	94
52) Acenaphthene	14.539	154	172676	38.099	ng	99
53) 3-Nitroaniline	14.381	138	48383	39.727	ng	95
54) 2,4-Dinitrophenol	14.581	184	31072	43.666	ng #	81
55) Dibenzofuran	14.874	168	276680	38.810	ng	97
56) 4-Nitrophenol	14.692	139	39074	39.112	ng #	77
57) 2,4-Dinitrotoluene	14.839	165	75899	43.174	ng #	93
58) Fluorene	15.527	166	230010	39.364	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.104	232	68042	42.620	ng	98
60) Diethylphthalate	15.303	149	255041	39.680	ng	98
61) 4-Chlorophenyl-phenyle...	15.521	204	119377	40.977	ng	99
62) 4-Nitroaniline	15.544	138	53448	43.008	ng	89
63) Azobenzene	15.814	77	215372	37.595	ng	96
65) 4,6-Dinitro-2-methylph...	15.603	198	51203	45.655	ng	94
66) n-Nitrosodiphenylamine	15.732	169	202793	37.738	ng	97
67) 4-Bromophenyl-phenylether	16.414	248	84409	40.683	ng	98
68) Hexachlorobenzene	16.531	284	93992	40.795	ng	96
69) Atrazine	16.684	200	93881	41.841	ng	96
70) Pentachlorophenol	16.872	266	60732	43.473	ng	93
71) Phenanthrene	17.260	178	390779	37.929	ng	98
72) Anthracene	17.348	178	403953	38.544	ng	99
73) Carbazole	17.618	167	359275	38.914	ng	99
74) Di-n-butylphthalate	18.188	149	435373	39.250	ng	99
75) Fluoranthene	19.269	202	474048	39.131	ng	97
77) Benzidine	19.451	184	173222	39.576	ng	97
78) Pyrene	19.634	202	504016	38.450	ng	99
80) Butylbenzylphthalate	20.532	149	194339	39.307	ng	91
81) Benzo(a)anthracene	21.431	228	516865	38.830	ng	98
82) 3,3'-Dichlorobenzidine	21.355	252	172423	39.773	ng	100
83) Chrysene	21.496	228	484544	37.917	ng	99
84) Bis(2-ethylhexyl)phtha...	21.355	149	281479	37.920	ng	99
85) Di-n-octyl phthalate	22.495	149	486343	37.603	ng	98
87) Indeno(1,2,3-cd)pyrene	27.847	276	618400	39.630	ng #	95
88) Benzo(b)fluoranthene	23.511	252	510196	39.563	ng	98
89) Benzo(k)fluoranthene	23.576	252	510945	38.891	ng #	96
90) Benzo(a)pyrene	24.316	252	475263	39.618	ng #	98
91) Dibenzo(a,h)anthracene	27.906	278	504195	40.243	ng	98
92) Benzo(g,h,i)perylene	28.911	276	481664	39.509	ng #	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.853 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

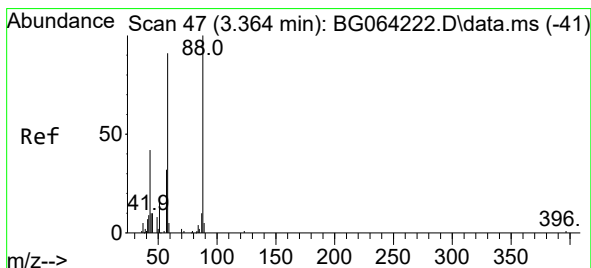
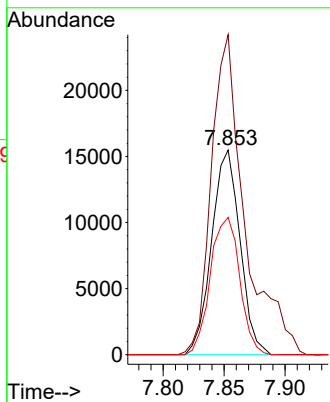
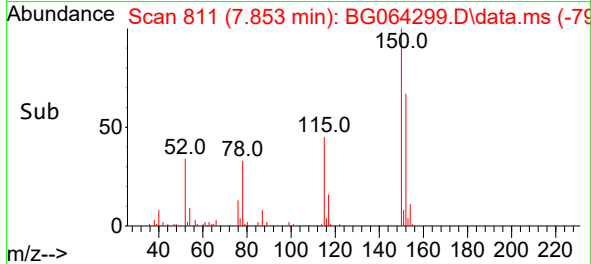
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 2510
Ion Ratio Lower Upper
152 100
150 156.3 128.0 192.0
115 67.1 55.7 83.5

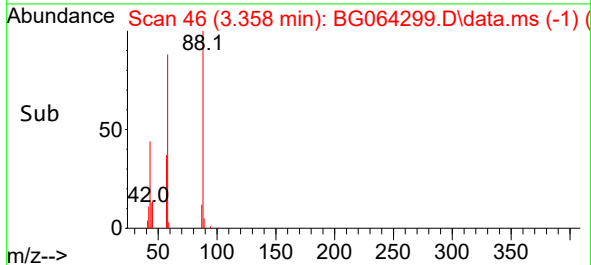
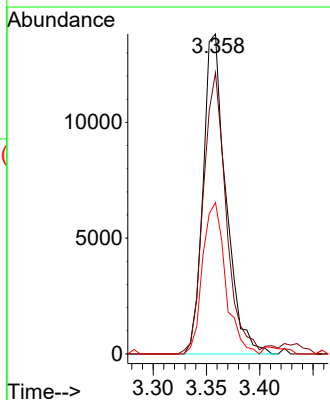
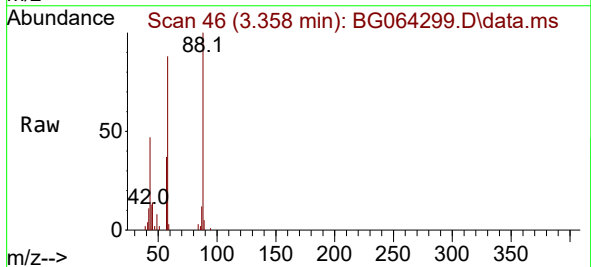
Manual Integrations
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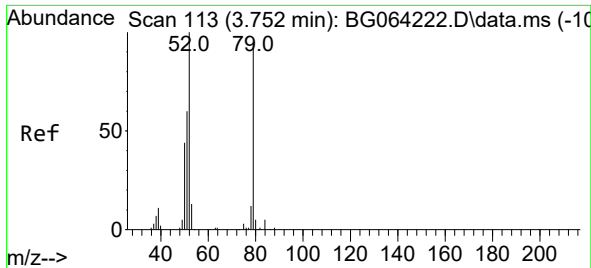
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#2
1,4-Dioxane
Concen: 35.196 ng
RT: 3.358 min Scan# 46
Delta R.T. -0.000 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

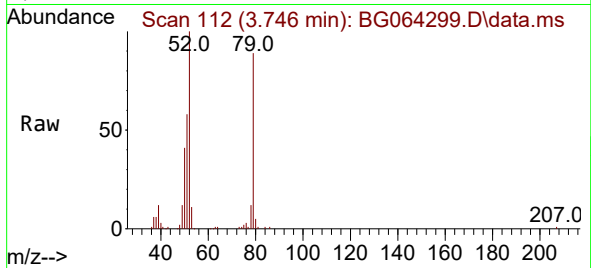
Tgt Ion: 88 Resp: 20528
Ion Ratio Lower Upper
88 100
58 88.8 80.8 121.2
43 47.6 40.3 60.5





#3
Pyridine
Concen: 35.442 ng
RT: 3.746 min Scan# 113
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

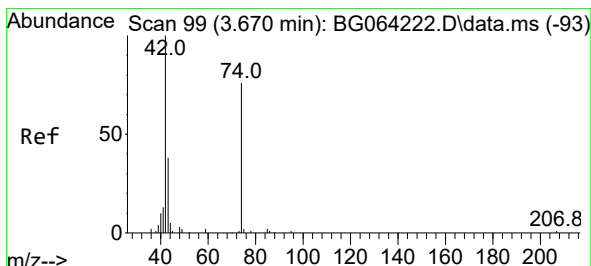
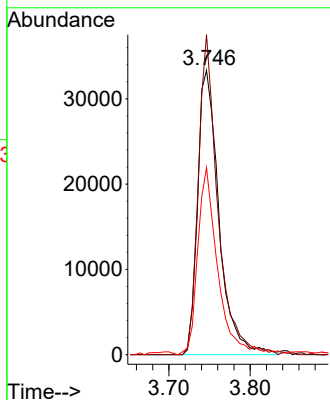
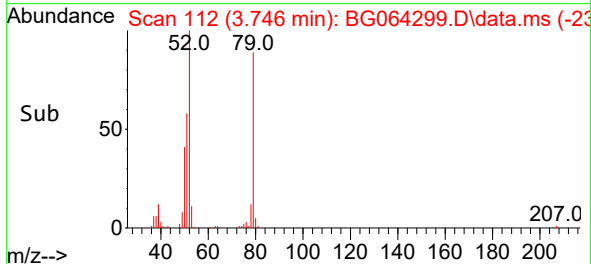
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 60849
Ion Ratio Lower Upper
79 100
52 112.5 86.6 129.8
51 65.7 114.1 171.1

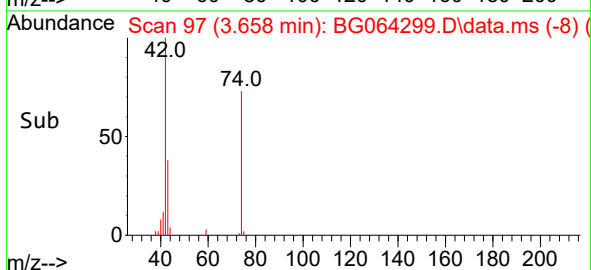
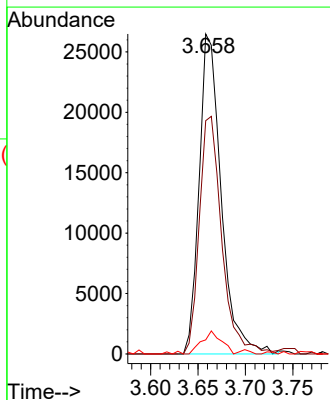
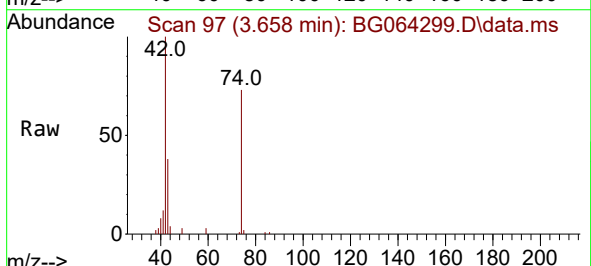
Manual Integrations
APPROVED

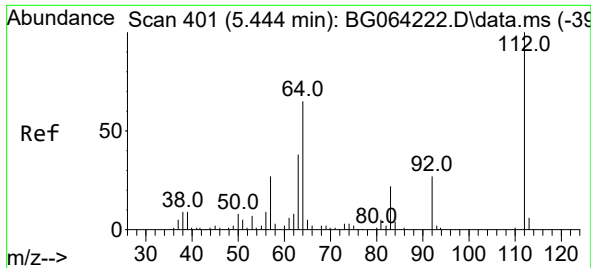
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#4
n-Nitrosodimethylamine
Concen: 37.747 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Tgt Ion: 42 Resp: 42866
Ion Ratio Lower Upper
42 100
74 72.9 58.0 87.0
44 4.4 5.5 8.3





#5
2-Fluorophenol
Concen: 73.253 ng
RT: 5.438 min Scan# 401
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

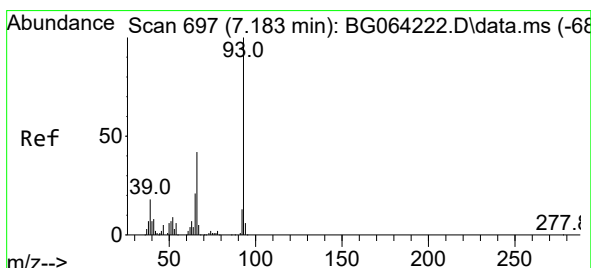
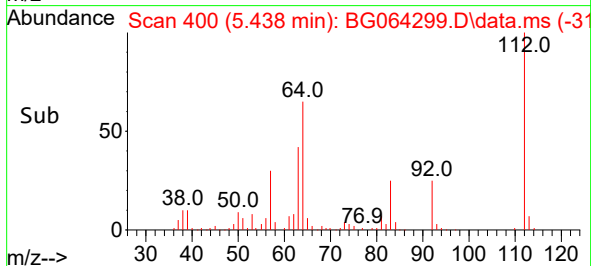
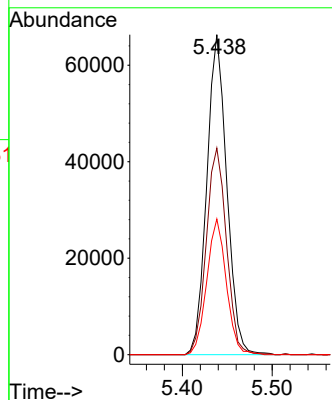
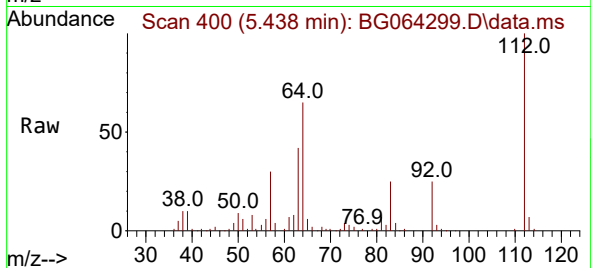
SSTDCCC040EC

Tgt Ion:112 Resp: 102504
Ion Ratio Lower Upper
112 100
64 64.6 51.8 77.6
63 42.4 30.6 45.8

Manual Integrations

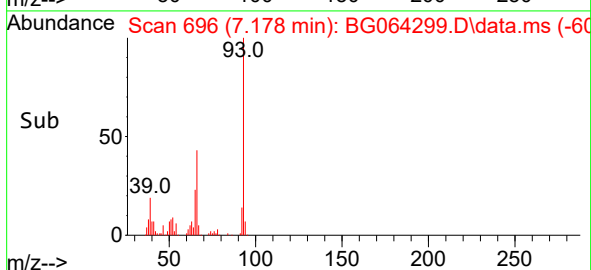
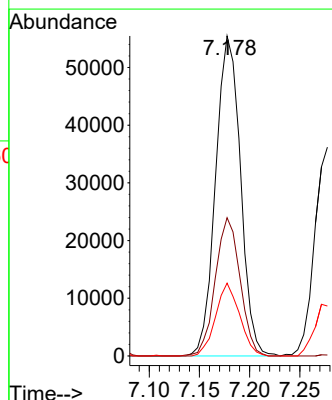
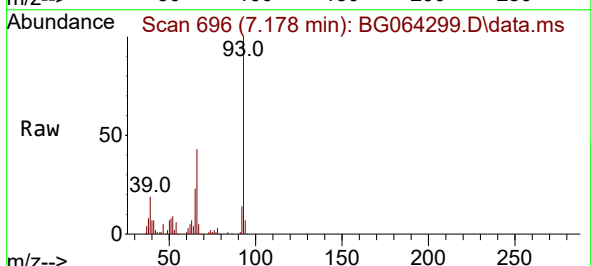
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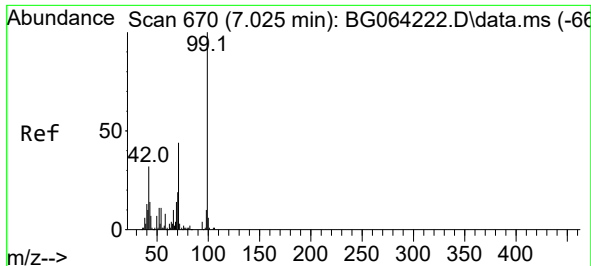
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#6
Aniline
Concen: 35.882 ng
RT: 7.178 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

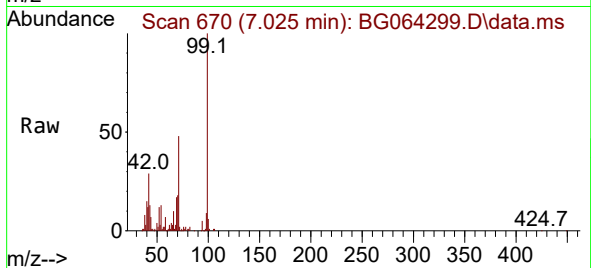
Tgt Ion: 93 Resp: 95390
Ion Ratio Lower Upper
93 100
66 43.2 33.8 50.8
65 22.8 16.9 25.3





#7
Phenol-d6
Concen: 75.616 ng
RT: 7.025 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

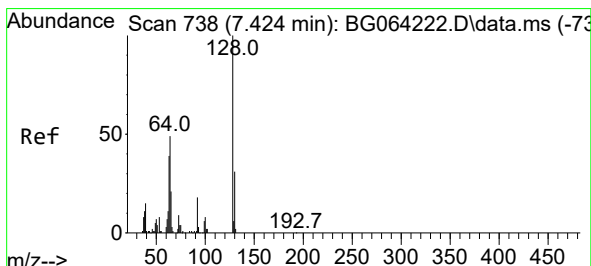
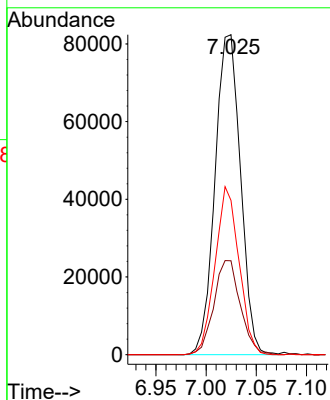
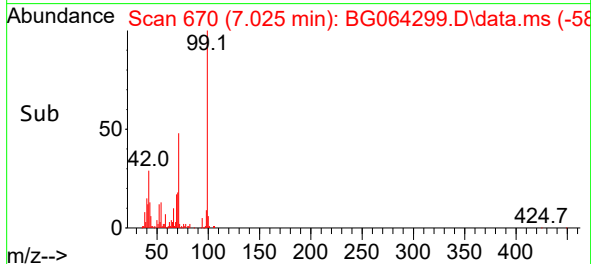
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



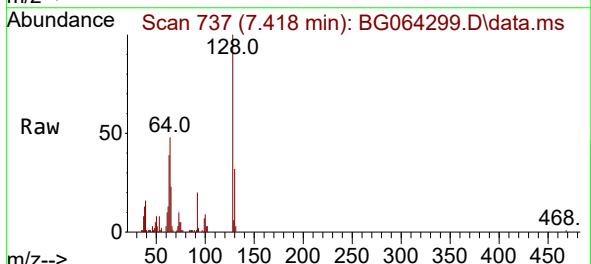
Tgt Ion: 99 Resp: 14536
Ion Ratio Lower Upper
99 100
42 29.3 25.8 38.8
71 48.2 35.2 52.8

Manual Integrations
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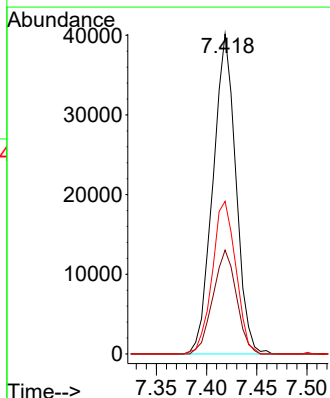
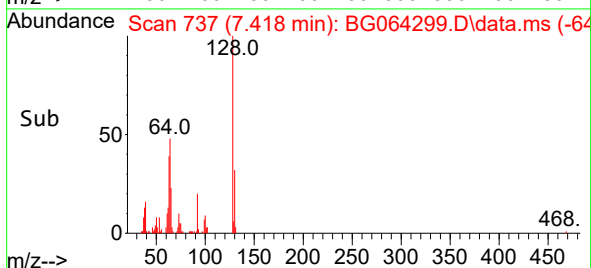
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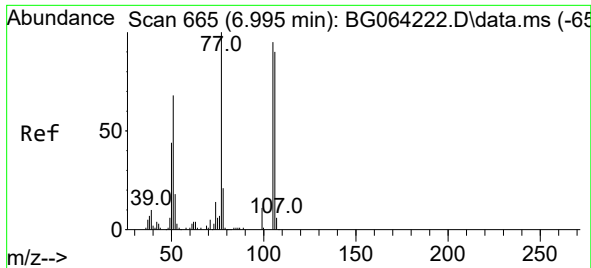


#8
2-Chlorophenol
Concen: 37.217 ng
RT: 7.418 min Scan# 737
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



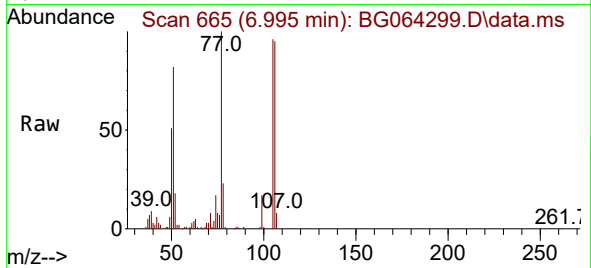
Tgt Ion:128 Resp: 63638
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 47.7 28.7 68.7





#9
Benzaldehyde
Concen: 37.397 ng
RT: 6.995 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

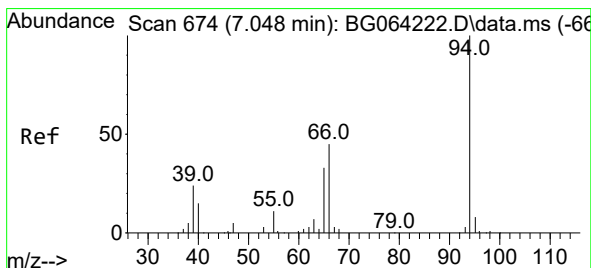
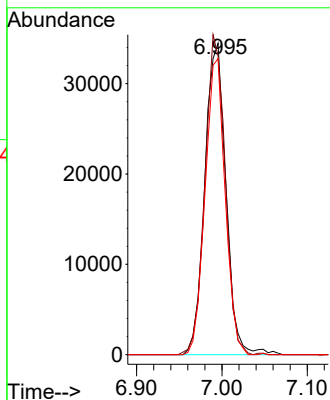
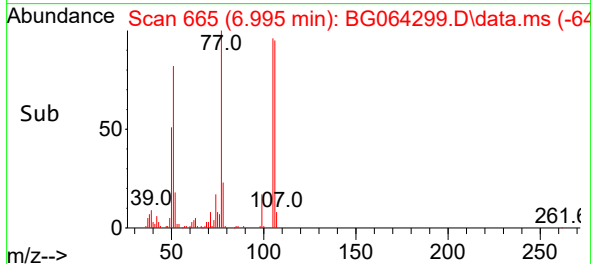
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 59164
Ion Ratio Lower Upper
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105 95.9 75.2 115.2
106 95.1 69.6 109.6

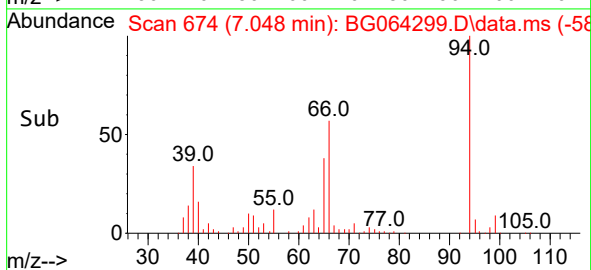
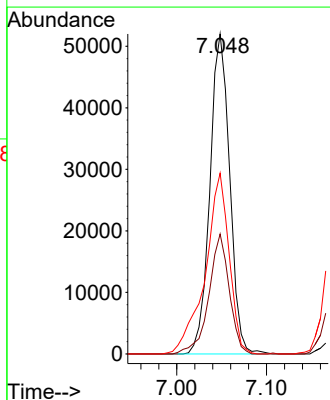
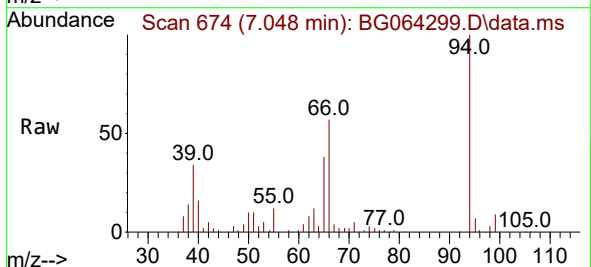
Manual Integrations
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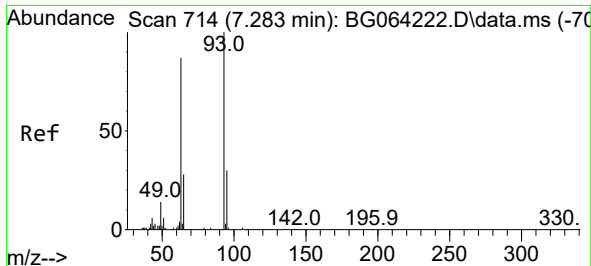
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#10
Phenol
Concen: 37.501 ng
RT: 7.048 min Scan# 674
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Tgt Ion: 94 Resp: 79484
Ion Ratio Lower Upper
94 100
65 37.5 13.5 53.5
66 56.5 26.2 66.2





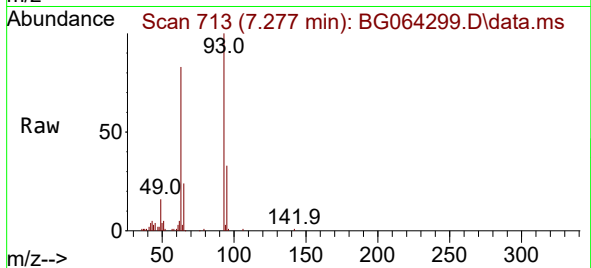
#11
bis(2-Chloroethyl)ether
Concen: 35.336 ng
RT: 7.277 min Scan# 714
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

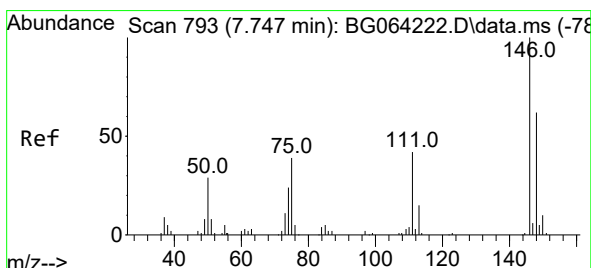
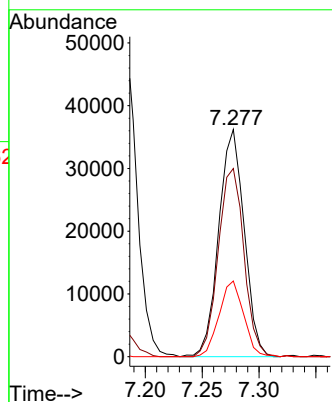
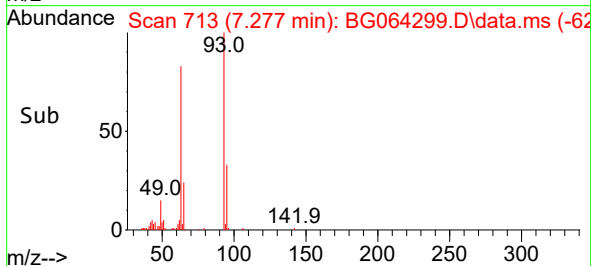


Tgt Ion: 93 Resp: 56279
Ion Ratio Lower Upper
93 100
63 82.9 66.2 106.2
95 33.3 9.8 49.8

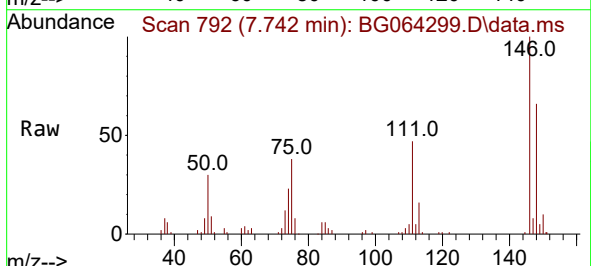
Manual Integrations

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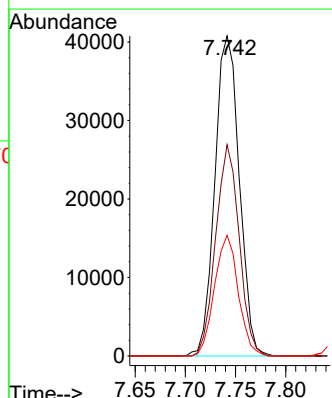
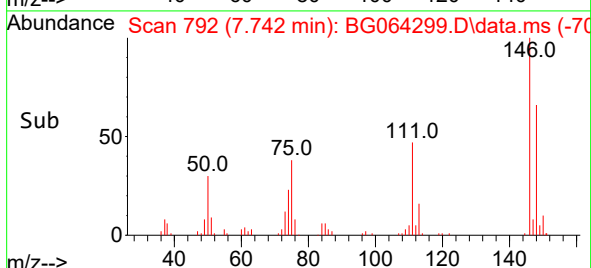
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

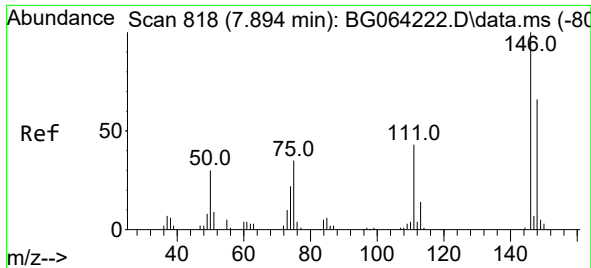


#12
1,3-Dichlorobenzene
Concen: 37.923 ng
RT: 7.742 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:146 Resp: 68987
Ion Ratio Lower Upper
146 100
148 66.0 49.6 74.4
75 37.7 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 38.410 ng

RT: 7.888 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG064299.D

Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 7051

Ion Ratio Lower Upper

146 100

148 61.3 52.8 79.2

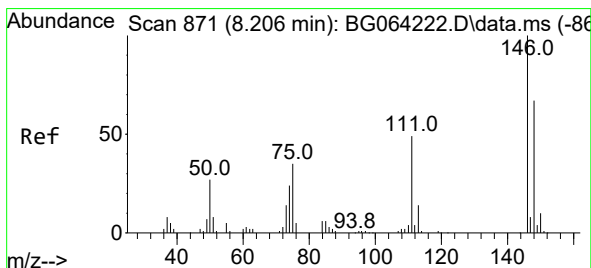
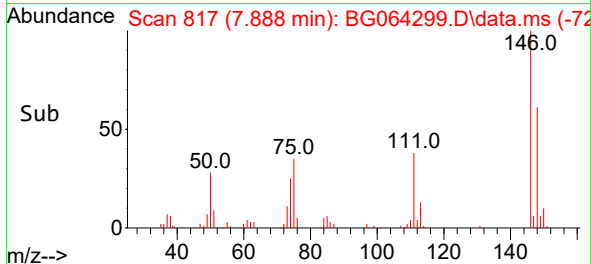
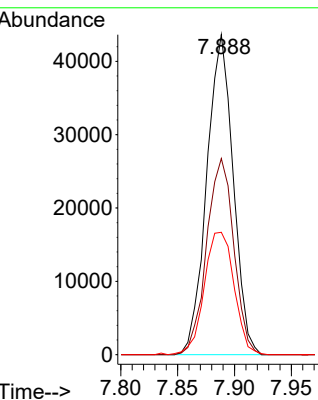
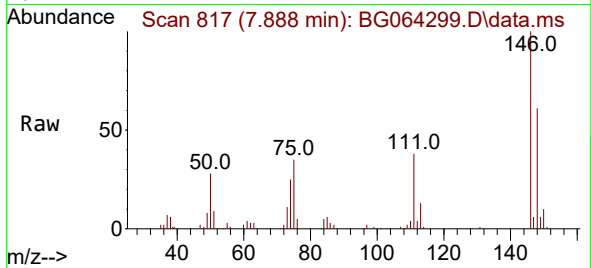
111 38.3 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#14

1,2-Dichlorobenzene

Concen: 38.340 ng

RT: 8.206 min Scan# 871

Delta R.T. -0.006 min

Lab File: BG064299.D

Acq: 5 Sep 2025 19:16

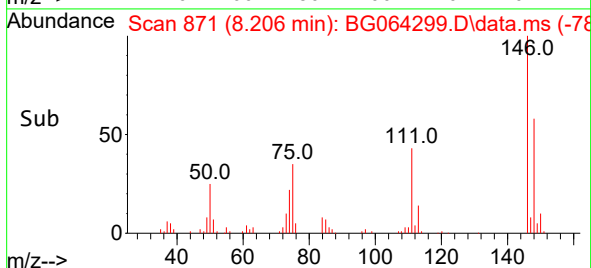
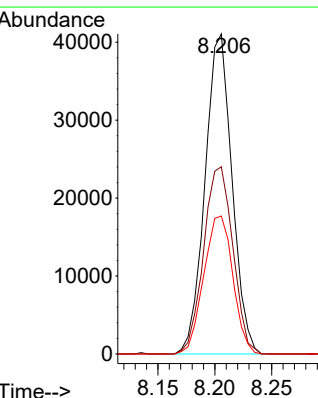
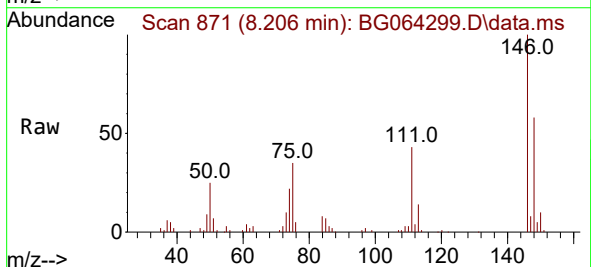
Tgt Ion:146 Resp: 67934

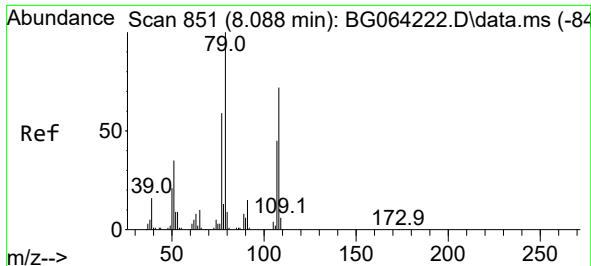
Ion Ratio Lower Upper

146 100

148 58.5 53.4 80.0

111 43.1 39.1 58.7





#15
Benzyl Alcohol
Concen: 37.122 ng
RT: 8.088 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

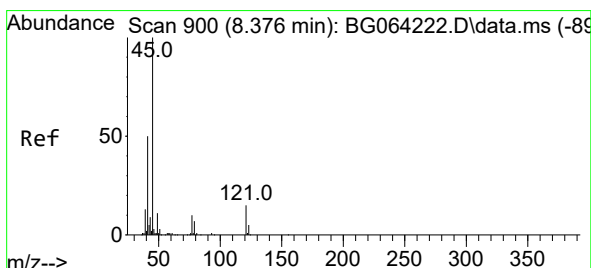
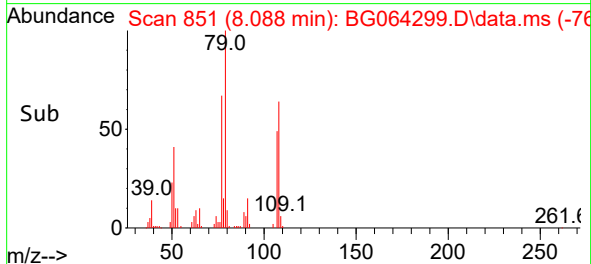
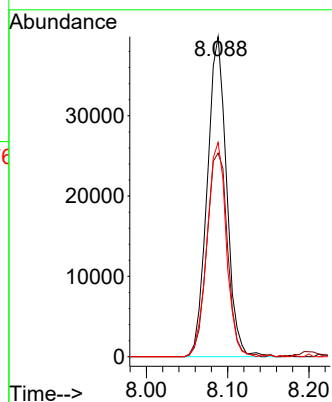
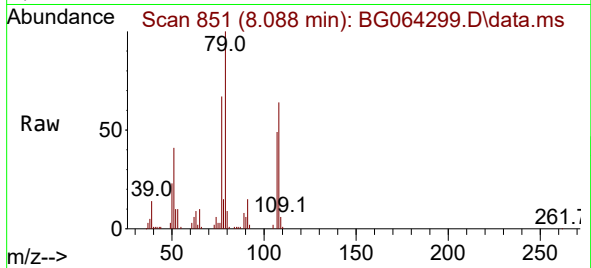
SSTDCCC040EC

Tgt Ion: 79 Resp: 6585
Ion Ratio Lower Upper
79 100
108 63.6 57.4 86.0
77 67.0 47.2 70.8

Manual Integrations

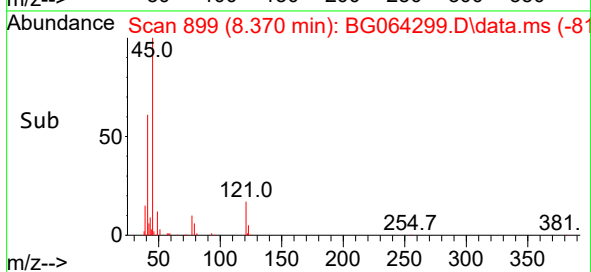
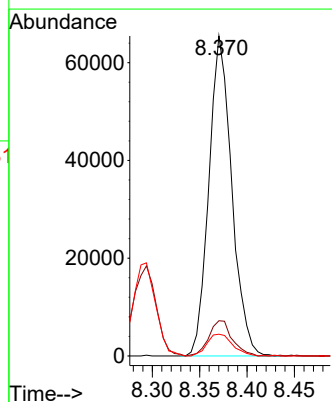
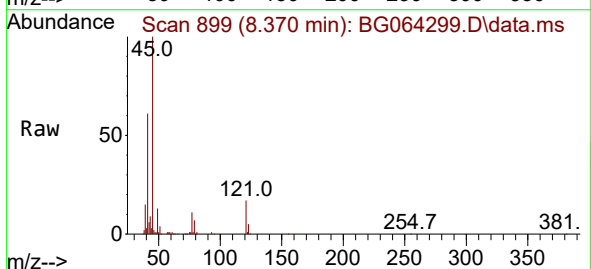
APPROVED

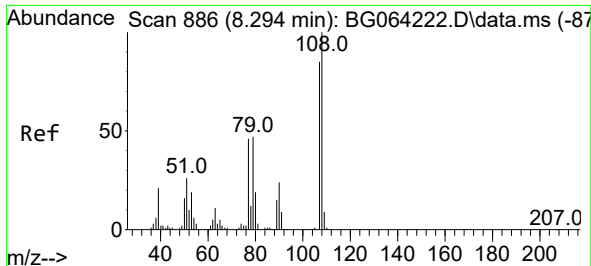
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.163 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Tgt Ion: 45 Resp: 109681
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.0
79 6.8 0.0 27.9





#17
2-Methylphenol
Concen: 34.087 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

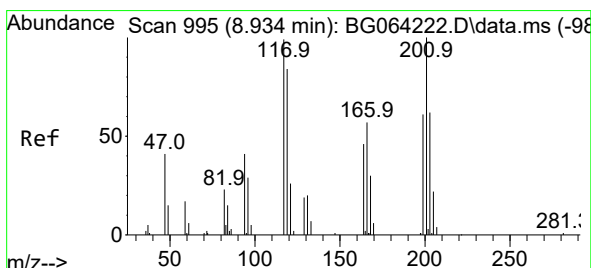
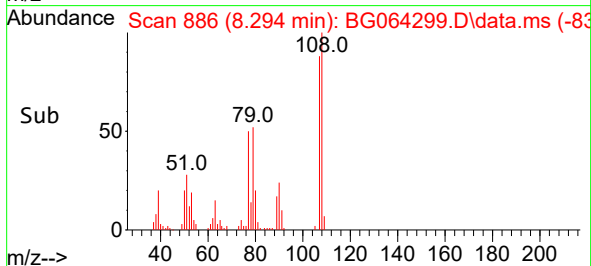
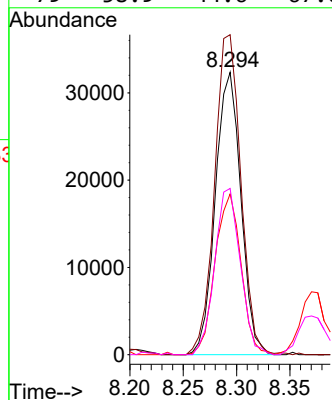
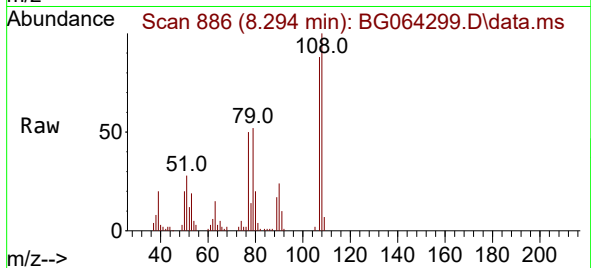
SSTDCCC040EC

Tgt Ion:107 Resp: 5384
Ion Ratio Lower Upper
107 100
108 113.3 94.6 141.8
77 57.0 43.7 65.5
79 58.9 44.6 67.0

Manual Integrations

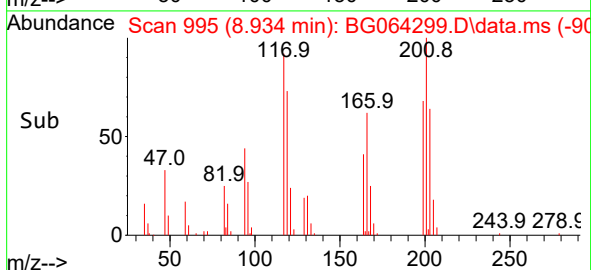
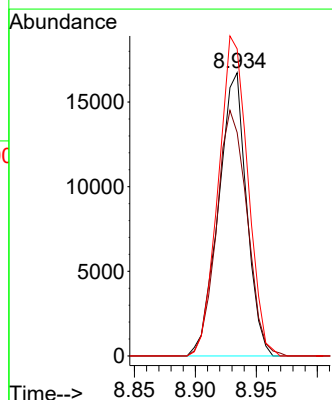
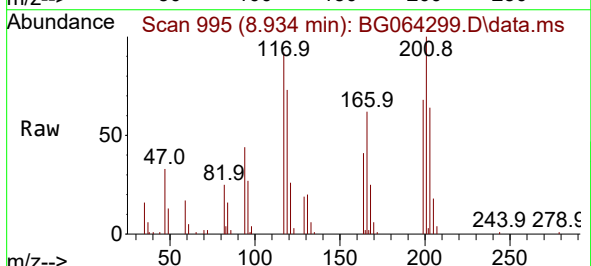
APPROVED

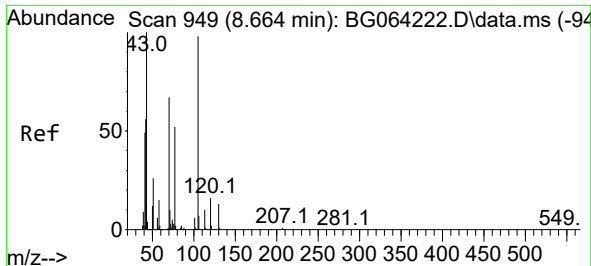
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#18
Hexachloroethane
Concen: 37.434 ng
RT: 8.934 min Scan# 995
Delta R.T. -0.000 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

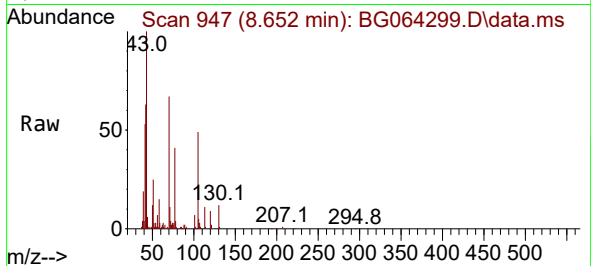
Tgt Ion:117 Resp: 26827
Ion Ratio Lower Upper
117 100
119 78.9 67.9 101.9
201 108.4 80.5 120.7





#19
n-Nitroso-di-n-propylamine
Concen: 34.994 ng
RT: 8.652 min Scan# 94
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

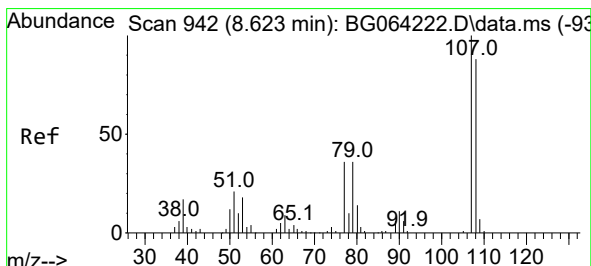
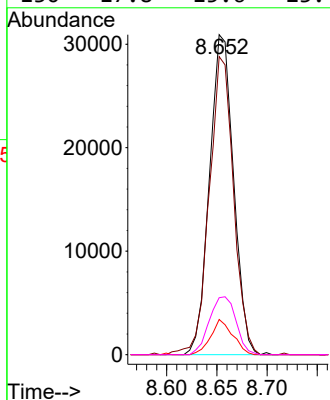
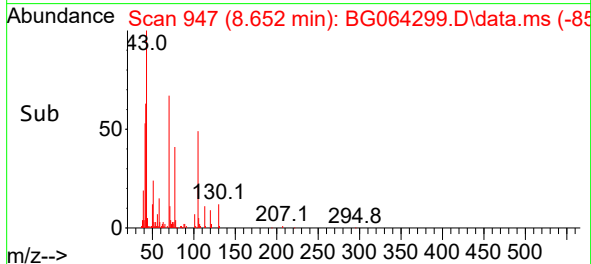
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



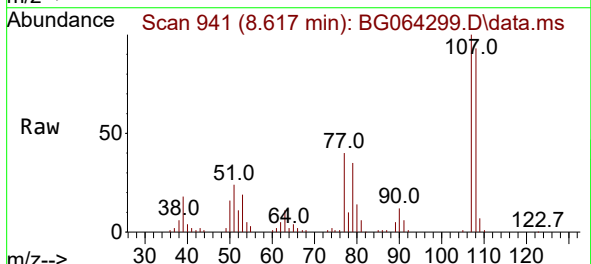
Tgt Ion: 70 Resp: 51480
Ion Ratio Lower Upper
70 100
42 93.2 67.9 101.9
101 11.0 7.3 10.9
130 17.8 15.6 23.4

Manual Integrations
APPROVED

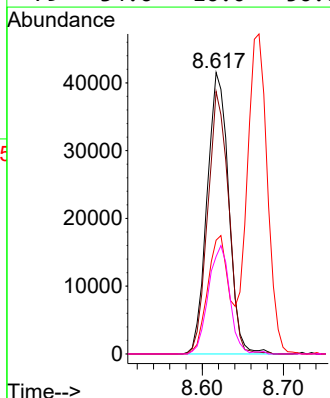
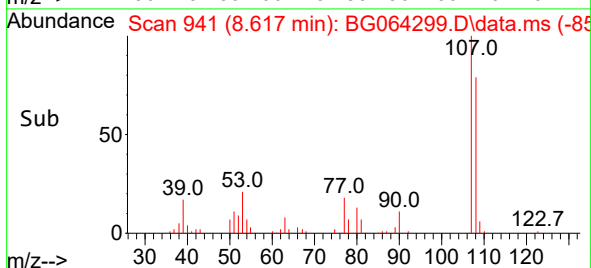
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

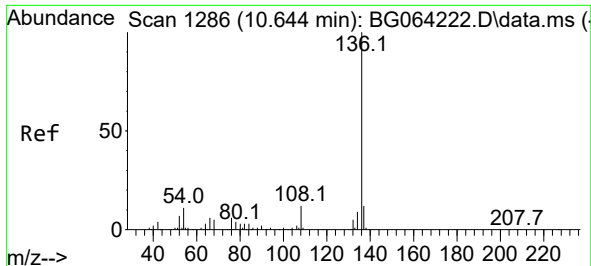


#20
3+4-Methylphenols
Concen: 34.884 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:107 Resp: 76567
Ion Ratio Lower Upper
107 100
108 93.3 68.1 108.1
77 40.4 15.9 55.9
79 34.6 16.0 56.0





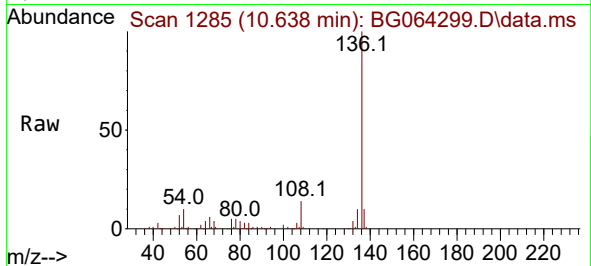
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.638 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



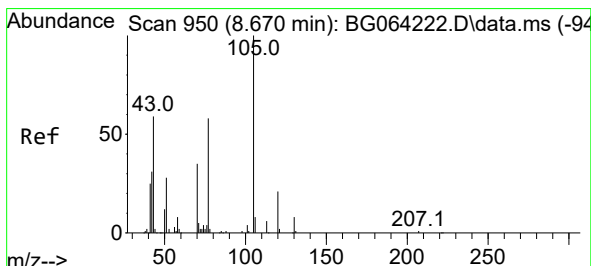
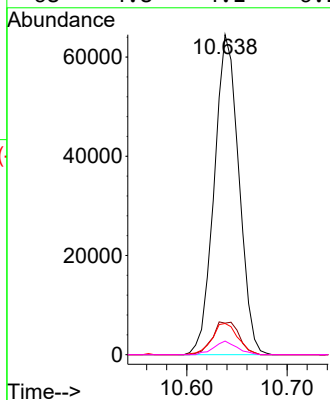
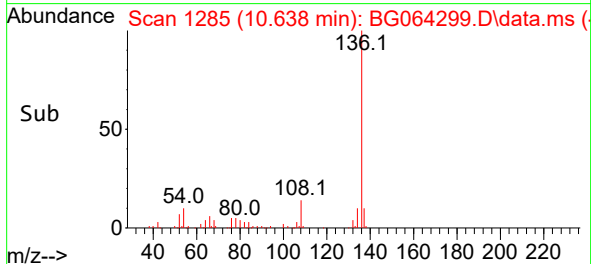
Tgt Ion:136 Resp: 109878
Ion Ratio Lower Upper
136 100
137 9.9 9.6 14.4
54 9.7 8.8 13.2
68 4.8 4.1 6.1

Manual Integrations

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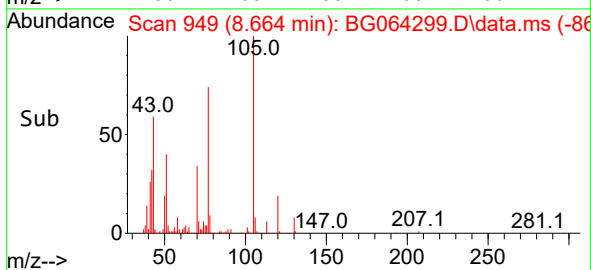
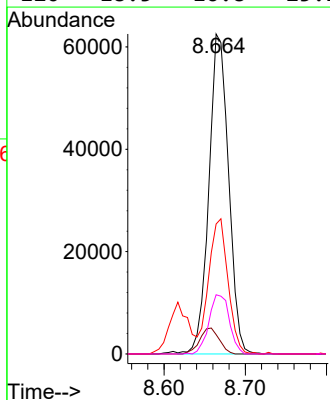
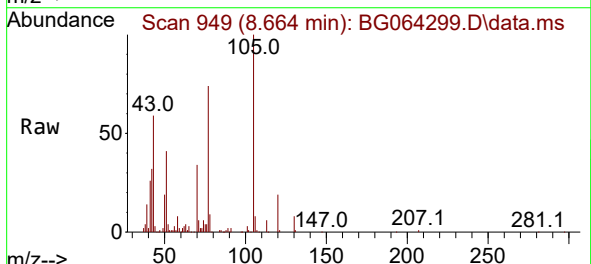
Reviewed By :Rahul Chavli 09/08/2025

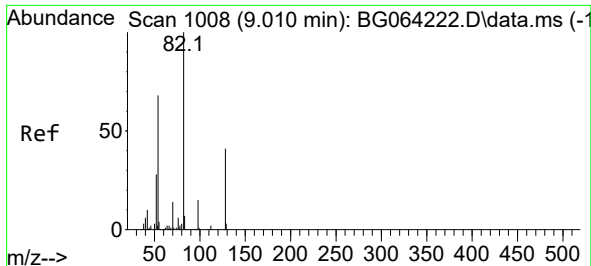
Supervised By :Jagrut Upadhyay 09/08/2025



#22
Acetophenone
Concen: 37.913 ng
RT: 8.664 min Scan# 949
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

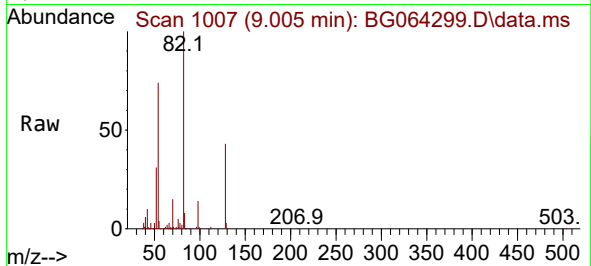
Tgt Ion:105 Resp: 105392
Ion Ratio Lower Upper
105 100
71 6.0 4.3 6.5
51 40.6 32.4 48.6
120 18.5 16.8 25.2





#23
Nitrobenzene-d5
Concen: 79.517 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

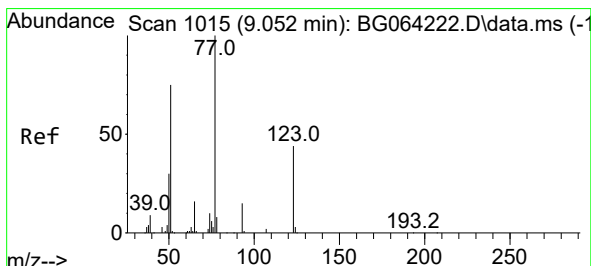
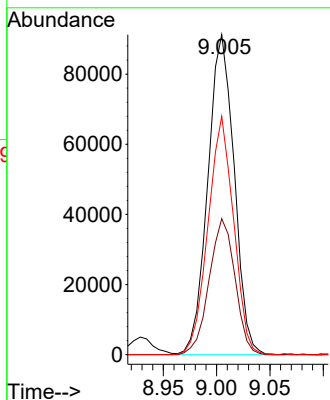
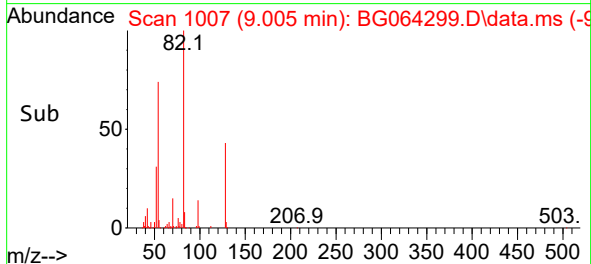
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 156664
Ion Ratio Lower Upper
82 100
128 42.5 32.6 48.8
54 74.5 54.7 82.1

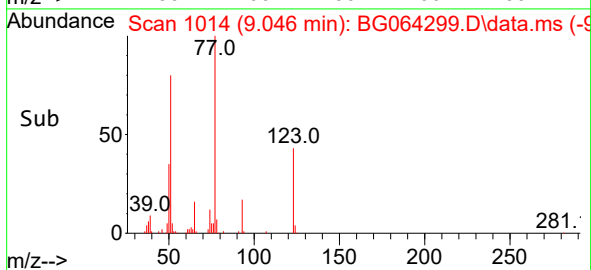
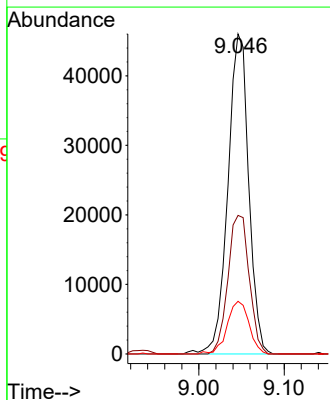
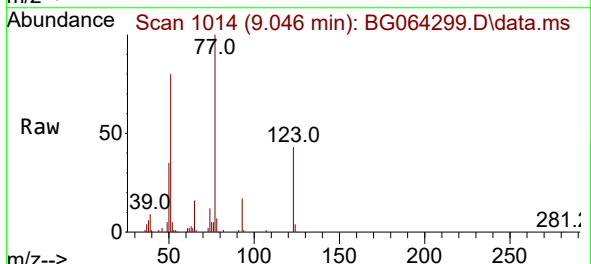
Manual Integrations
APPROVED

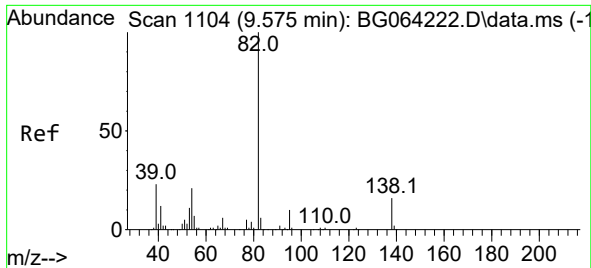
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#24
Nitrobenzene
Concen: 37.949 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

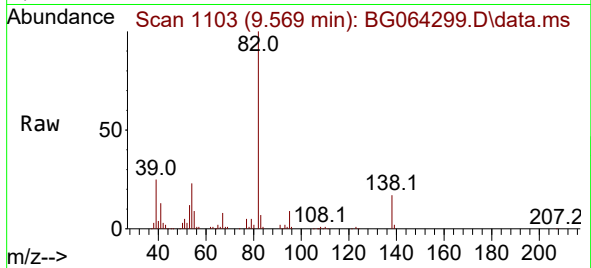
Tgt Ion: 77 Resp: 78116
Ion Ratio Lower Upper
77 100
123 43.3 35.2 52.8
65 16.5 12.6 19.0





#25
Isophorone
Concen: 36.757 ng
RT: 9.569 min Scan# 1103
Delta R.T. -0.018 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

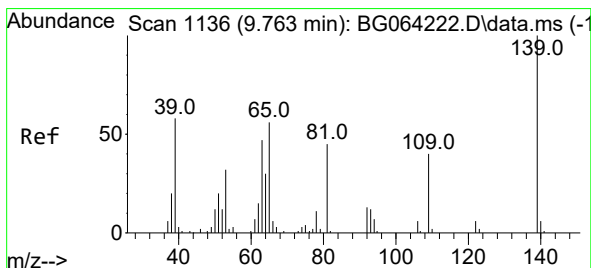
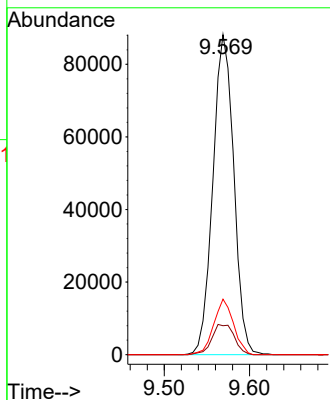
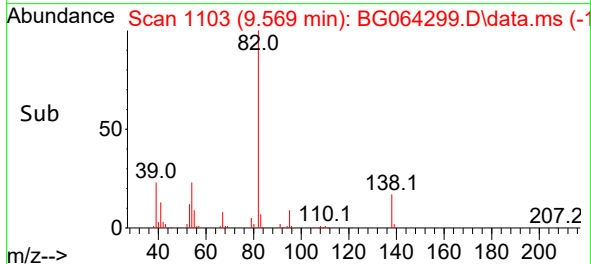
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



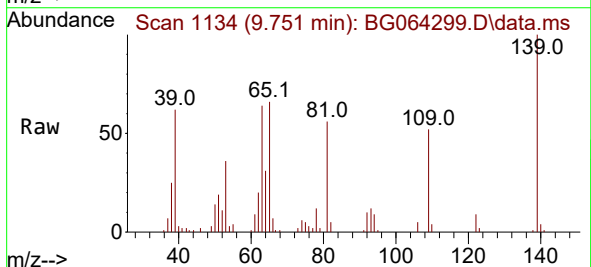
Tgt Ion: 82 Resp: 150500
Ion Ratio Lower Upper
82 100
95 9.0 7.9 11.9
138 17.4 13.0 19.4

Manual Integrations
APPROVED

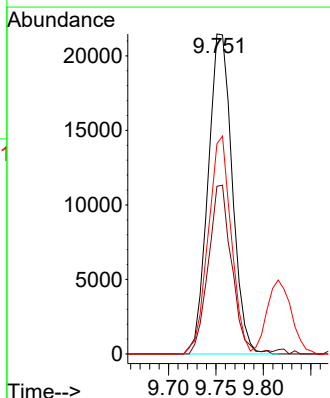
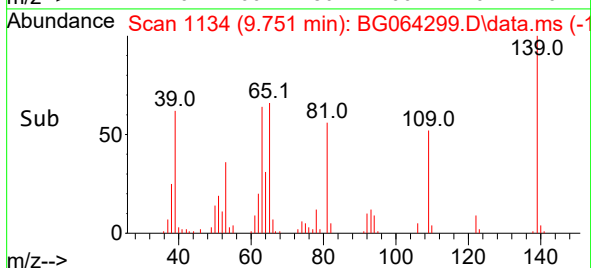
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

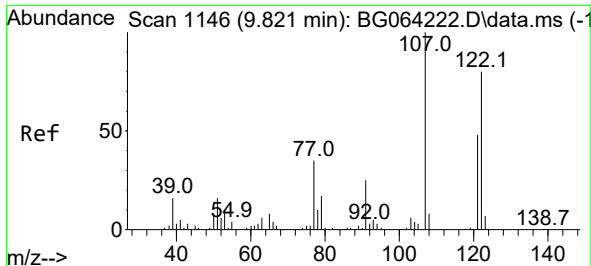


#26
2-Nitrophenol
Concen: 42.785 ng
RT: 9.751 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:139 Resp: 38055
Ion Ratio Lower Upper
139 100
109 52.4 32.4 48.6#
65 65.6 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 40.380 ng

RT: 9.816 min Scan# 1145

Delta R.T. -0.012 min

Lab File: BG064299.D

Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

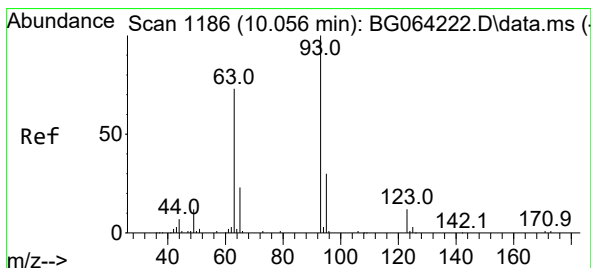
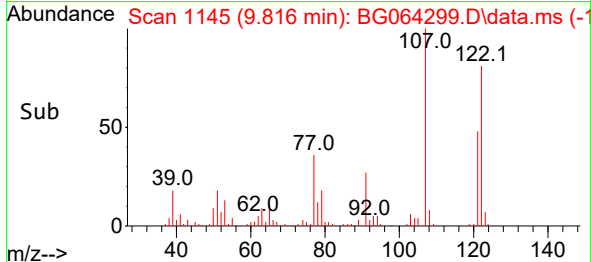
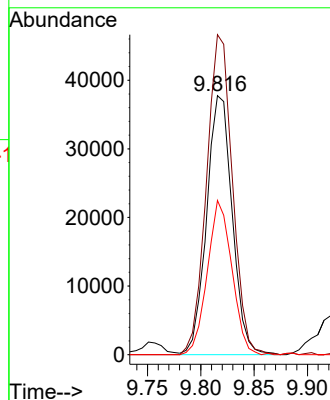
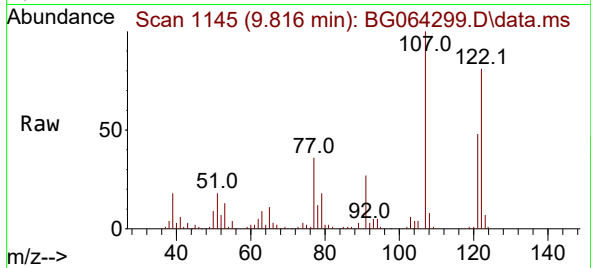
Tgt Ion:122 Resp: 6305
 Ion Ratio Lower Upper
 122 100
 107 123.5 99.9 149.9
 121 59.6 48.6 72.8

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#28

bis(2-Chloroethoxy)methane

Concen: 35.009 ng

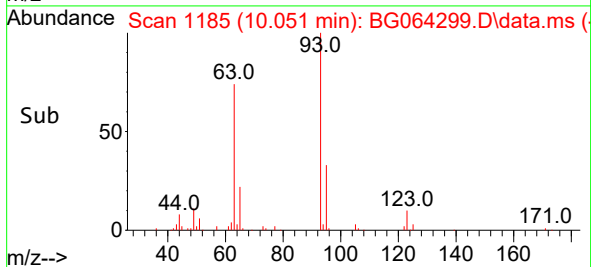
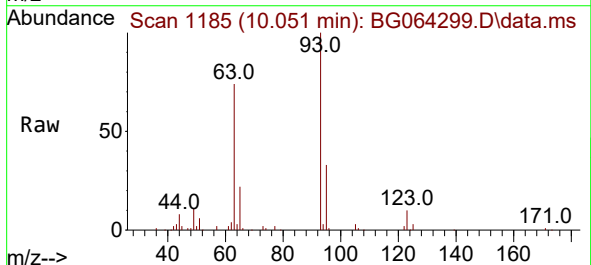
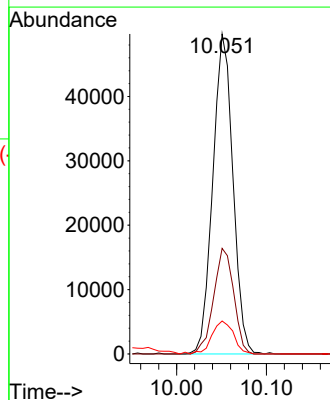
RT: 10.051 min Scan# 1185

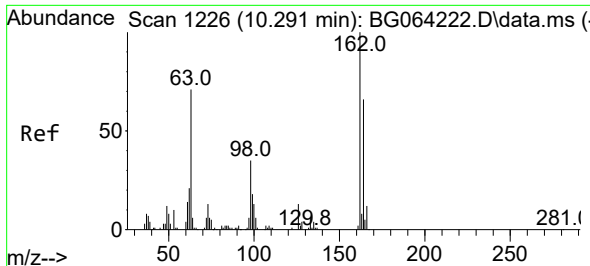
Delta R.T. -0.012 min

Lab File: BG064299.D

Acq: 5 Sep 2025 19:16

Tgt Ion: 93 Resp: 77295
 Ion Ratio Lower Upper
 93 100
 95 33.0 23.9 35.9
 123 10.3 9.6 14.4





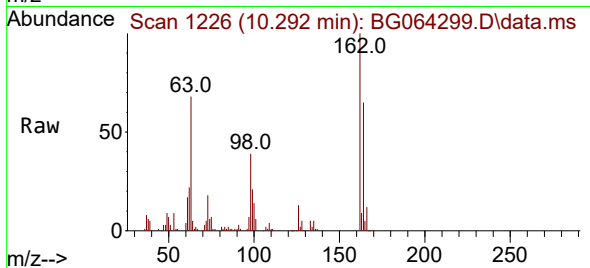
#29
2,4-Dichlorophenol
Concen: 40.893 ng
RT: 10.292 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



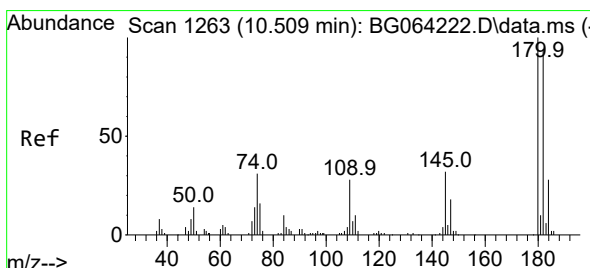
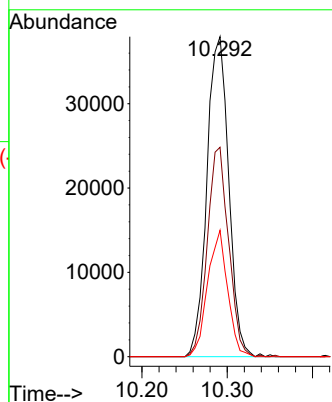
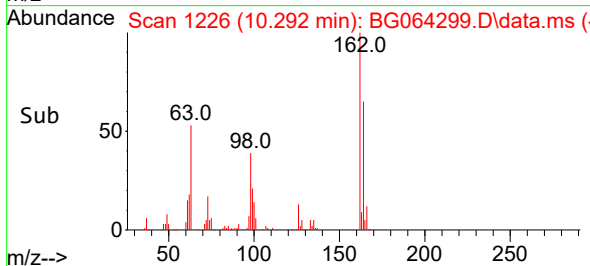
Tgt Ion:162 Resp: 67379
Ion Ratio Lower Upper
162 100
164 65.5 45.8 85.8
98 39.5 15.2 55.2

Manual Integrations

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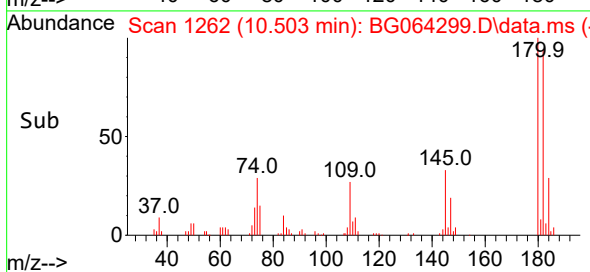
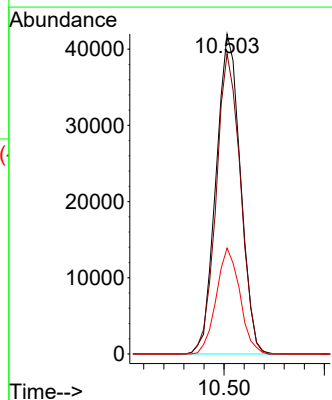
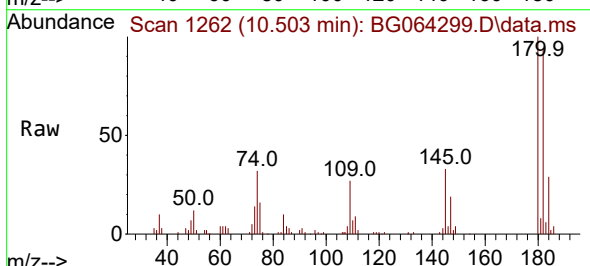
Reviewed By :Rahul Chavli 09/08/2025

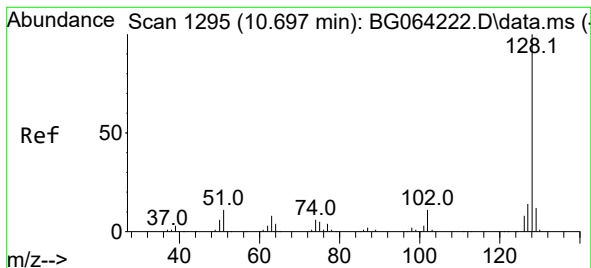
Supervised By :Jagrut Upadhyay 09/08/2025



#30
1,2,4-Trichlorobenzene
Concen: 40.692 ng
RT: 10.503 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

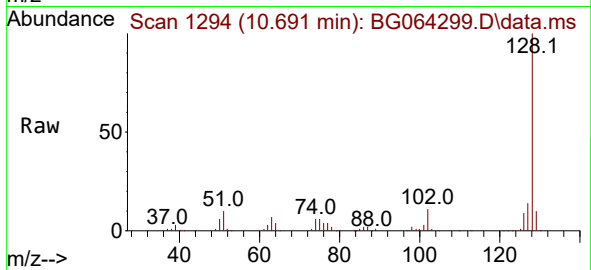
Tgt Ion:180 Resp: 70694
Ion Ratio Lower Upper
180 100
182 93.9 75.0 112.6
145 33.1 25.4 38.0





#31
Naphthalene
Concen: 38.265 ng
RT: 10.691 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

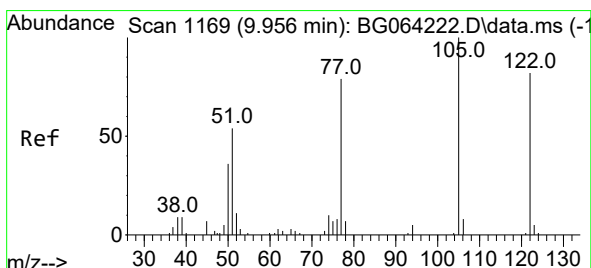
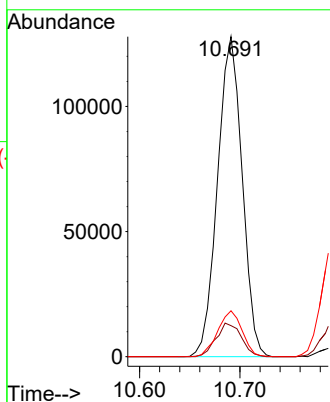
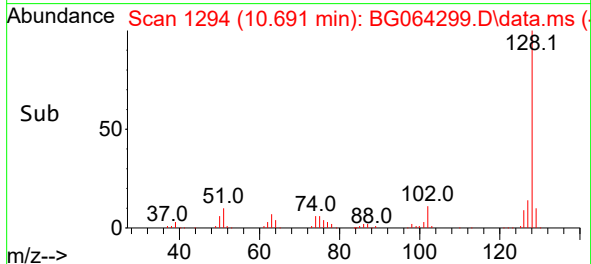
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



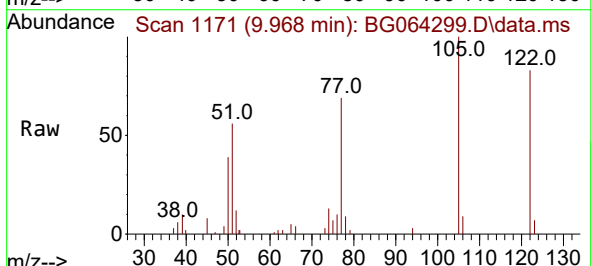
Tgt Ion:128 Resp: 21802
Ion Ratio Lower Upper
128 100
129 9.7 9.4 14.2
127 14.4 10.9 16.3

Manual Integrations
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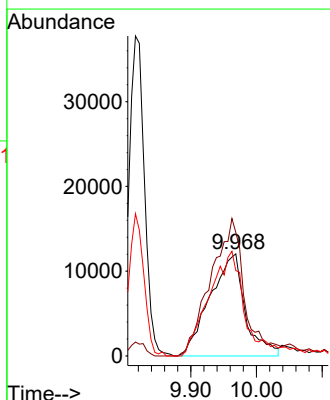
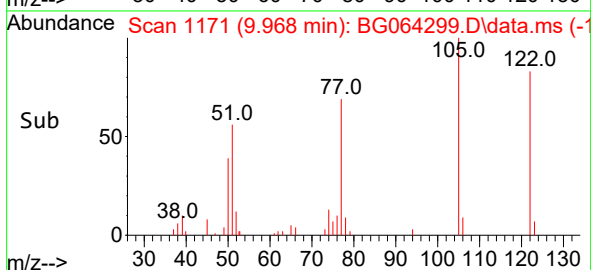
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

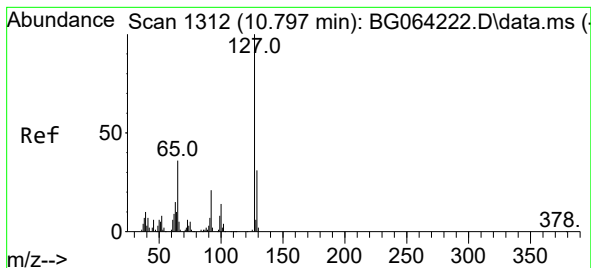


#32
Benzoic acid
Concen: 36.269 ng
RT: 9.968 min Scan# 1171
Delta R.T. -0.047 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:122 Resp: 44959
Ion Ratio Lower Upper
122 100
105 120.9 98.5 138.5
77 83.7 74.6 114.6





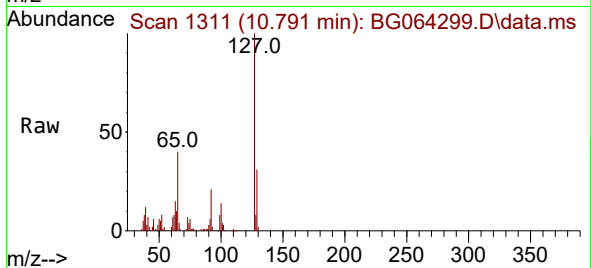
#33
4-Chloroaniline
Concen: 38.799 ng
RT: 10.791 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



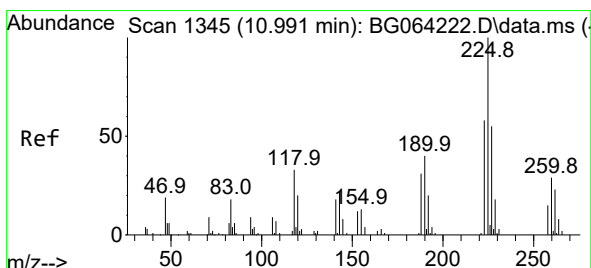
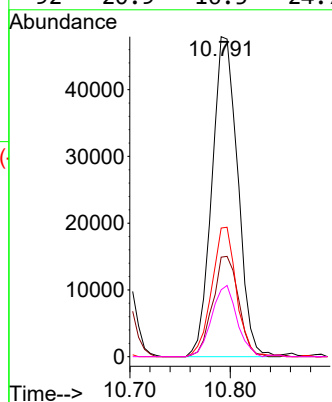
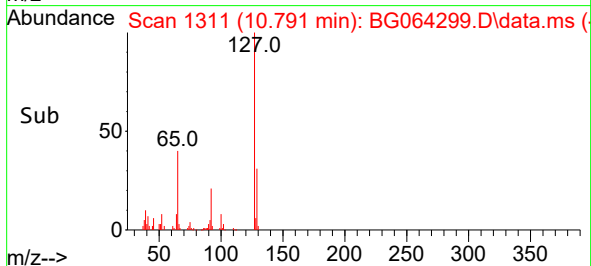
Tgt Ion:127 Resp: 8568
Ion Ratio Lower Upper
127 100
129 31.1 25.0 37.4
65 40.2 28.7 43.1
92 20.9 16.5 24.7

Manual Integrations

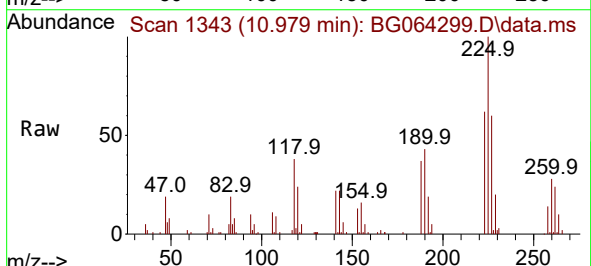
APPROVED

Reviewed By :Rahul Chavli 09/08/2025

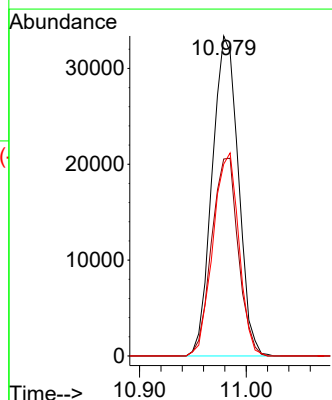
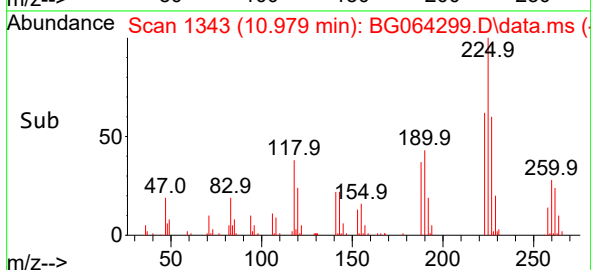
Supervised By :Jagrut Upadhyay 09/08/2025

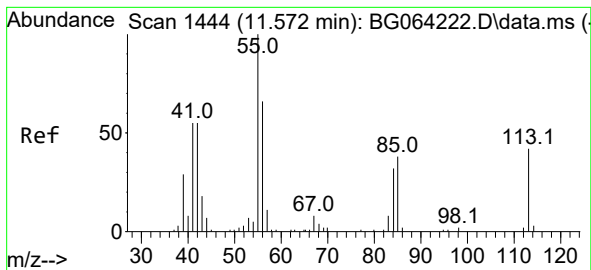


#34
Hexachlorobutadiene
Concen: 44.254 ng
RT: 10.979 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



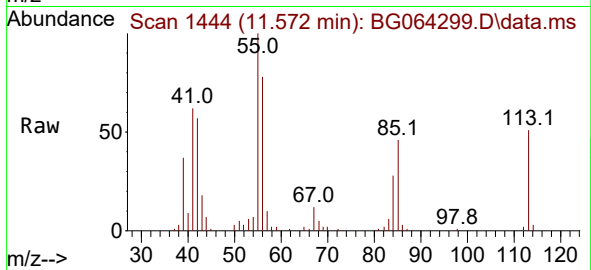
Tgt Ion:225 Resp: 56832
Ion Ratio Lower Upper
225 100
223 61.5 46.5 69.7
227 60.0 44.1 66.1





#35
Caprolactam
Concen: 38.856 ng
RT: 11.572 min Scan# 1444
Delta R.T. -0.029 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

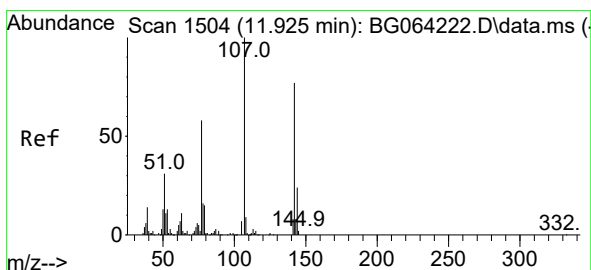
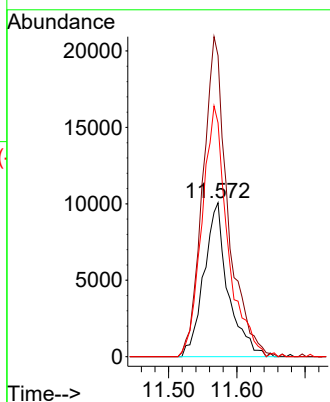
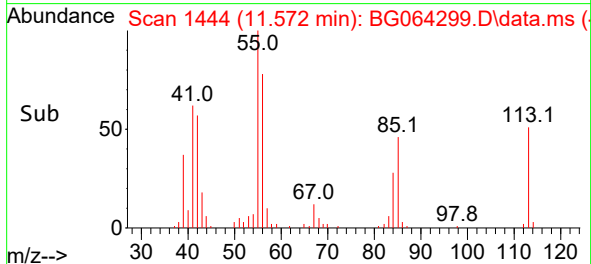
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 24790
Ion Ratio Lower Upper
113 100
55 195.6 218.5 258.5
56 152.0 138.5 178.5

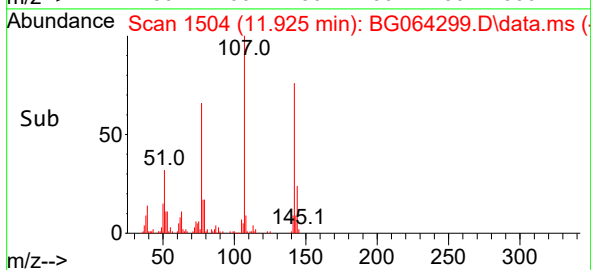
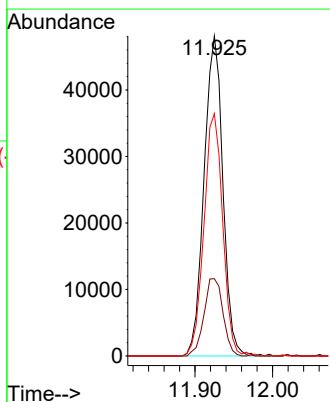
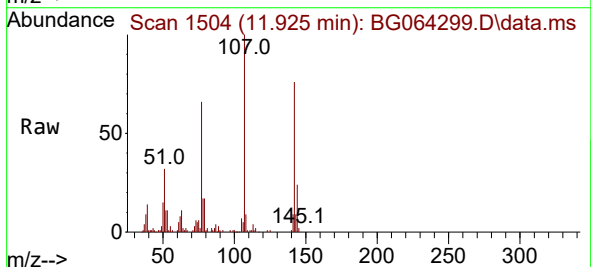
Manual Integrations
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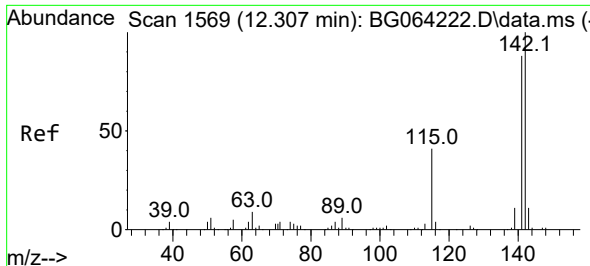
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#36
4-Chloro-3-methylphenol
Concen: 37.839 ng
RT: 11.925 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Tgt Ion:107 Resp: 80893
Ion Ratio Lower Upper
107 100
144 24.1 19.5 29.3
142 75.7 62.0 93.0





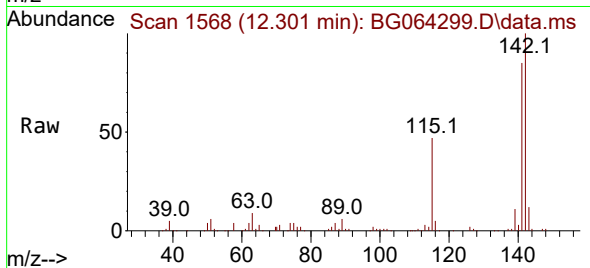
#37
2-Methylnaphthalene
Concen: 39.196 ng
RT: 12.301 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

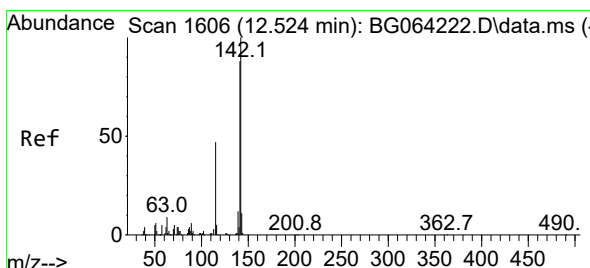
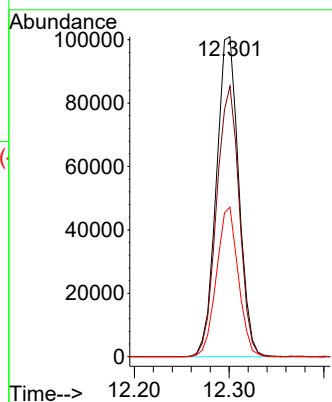
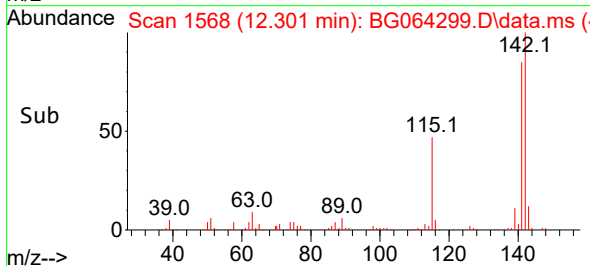


Tgt Ion:142 Resp: 16600
Ion Ratio Lower Upper
142 100
141 84.6 70.1 105.1
115 46.7 33.1 49.7

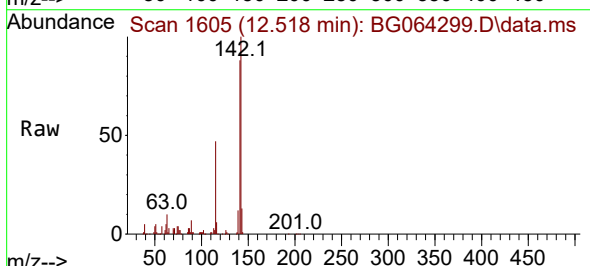
Manual Integrations

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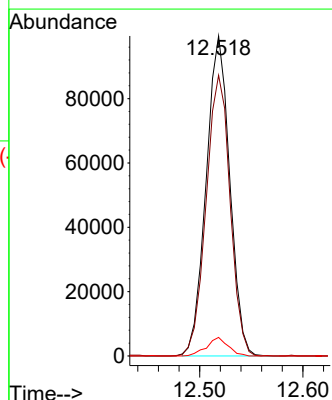
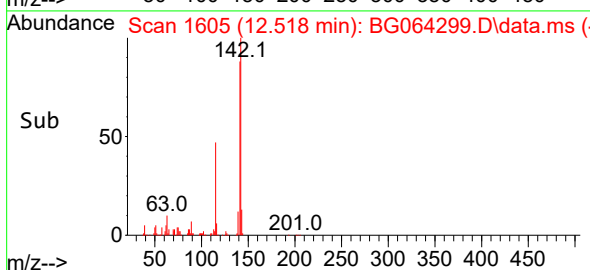
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

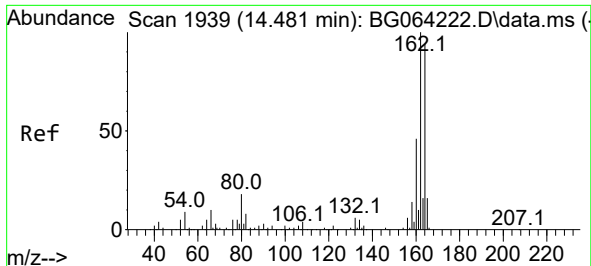


#38
1-Methylnaphthalene
Concen: 37.723 ng m
RT: 12.518 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:142 Resp: 157804
Ion Ratio Lower Upper
142 100
141 87.7 70.3 105.5
116 5.8 3.7 5.5#





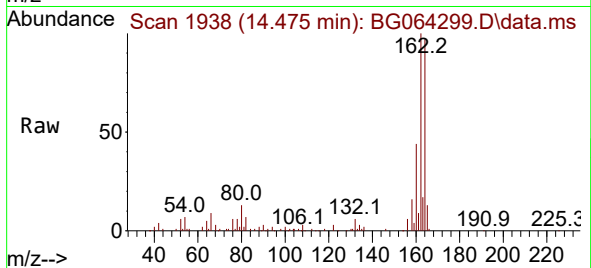
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

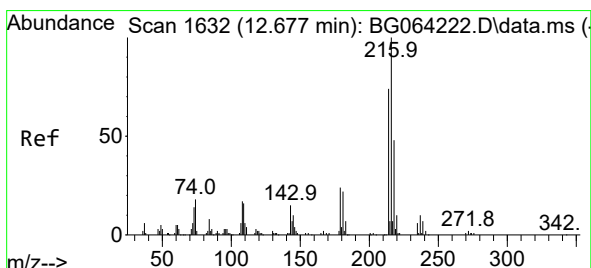
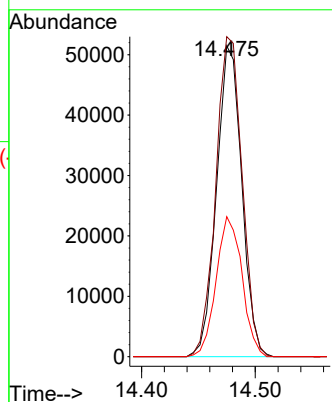
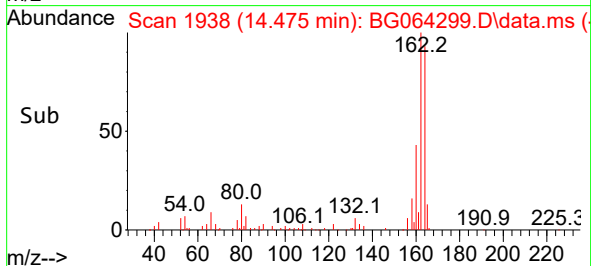


Tgt Ion:164 Resp: 7934
Ion Ratio Lower Upper
164 100
162 102.9 85.4 128.0
160 45.1 39.2 58.8

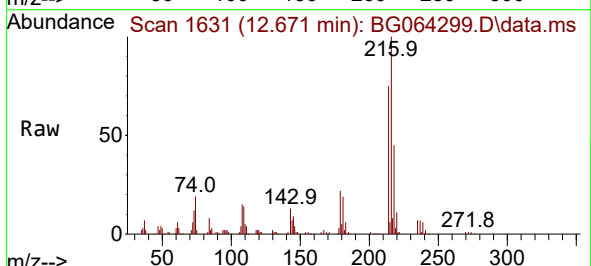
Manual Integrations

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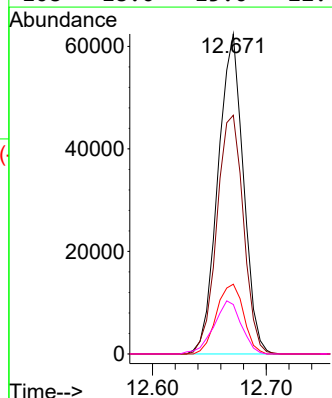
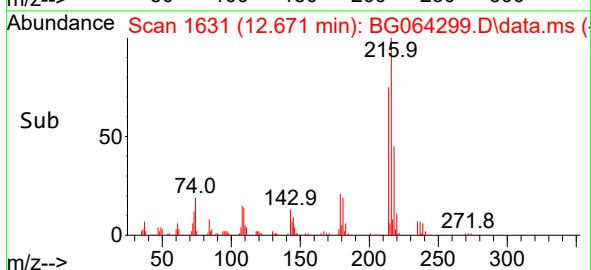
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

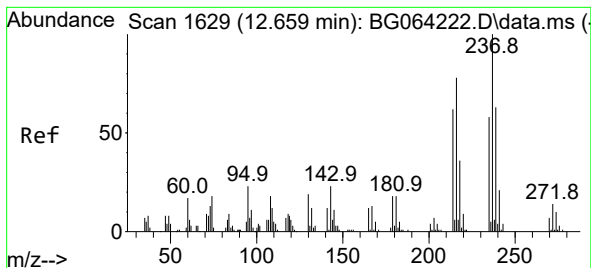


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.315 ng
RT: 12.671 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:216 Resp: 96873
Ion Ratio Lower Upper
216 100
214 78.0 61.9 92.9
179 23.2 17.9 26.9
108 18.0 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 48.380 ng

RT: 12.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG064299.D

Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:237 Resp: 52640

Ion Ratio Lower Upper

237 100

235 67.4 37.9 77.9

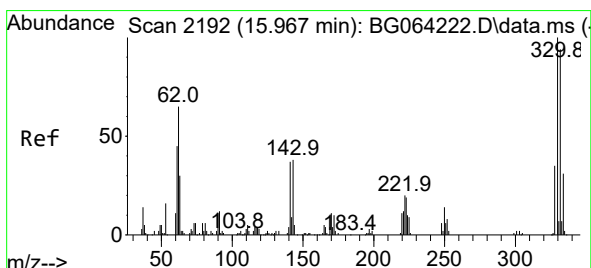
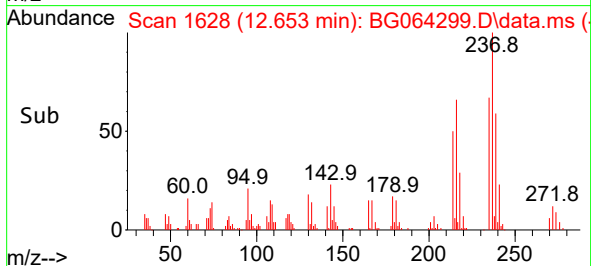
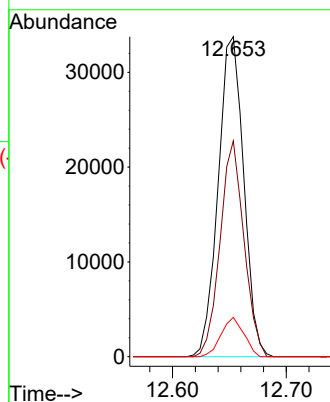
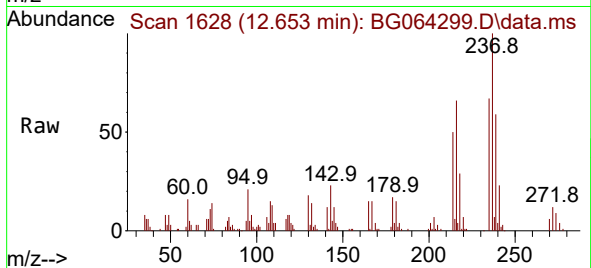
272 12.3 0.0 33.8

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#42

2,4,6-Tribromophenol

Concen: 91.399 ng

RT: 15.967 min Scan# 2192

Delta R.T. -0.006 min

Lab File: BG064299.D

Acq: 5 Sep 2025 19:16

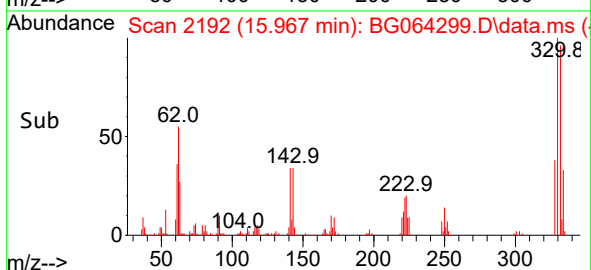
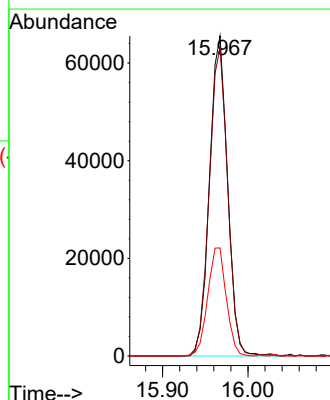
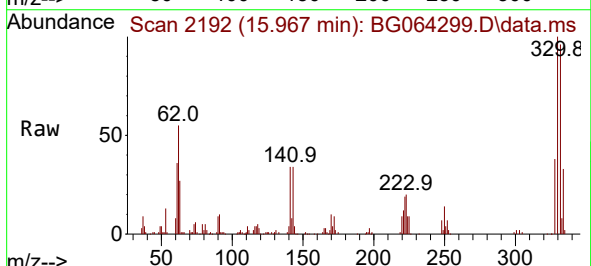
Tgt Ion:330 Resp: 96057

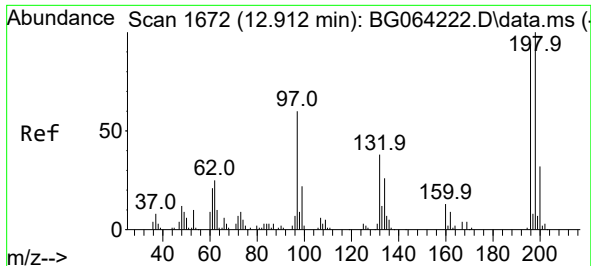
Ion Ratio Lower Upper

330 100

332 98.4 77.6 116.4

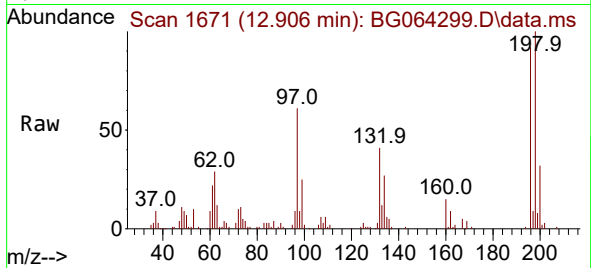
141 34.8 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 39.838 ng
RT: 12.906 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

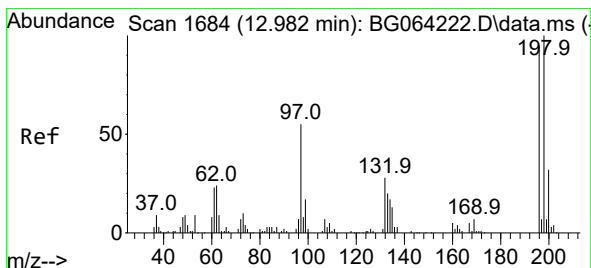
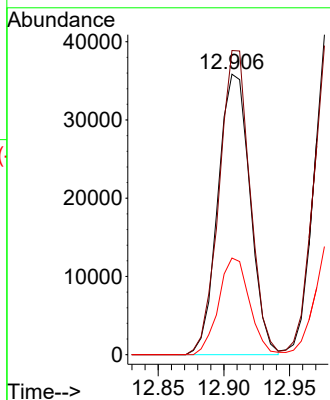
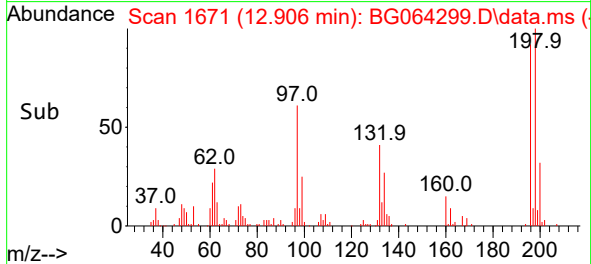
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



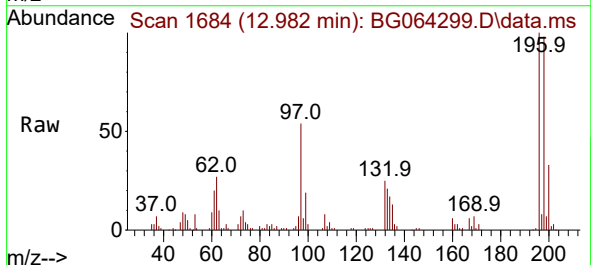
Tgt Ion:196 Resp: 60959
Ion Ratio Lower Upper
196 100
198 108.4 85.4 128.2
200 34.5 27.3 40.9

Manual Integrations
APPROVED

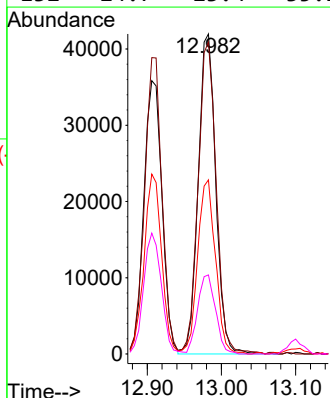
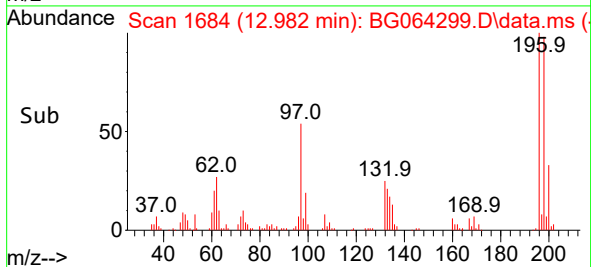
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

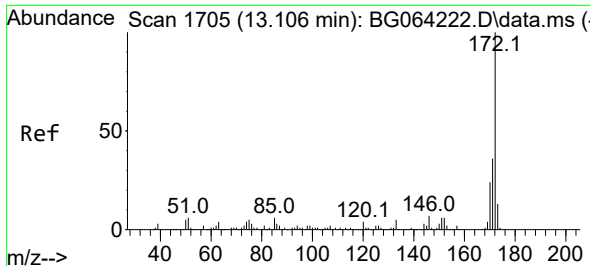


#44
2,4,5-Trichlorophenol
Concen: 41.686 ng
RT: 12.982 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:196 Resp: 69194
Ion Ratio Lower Upper
196 100
198 97.5 84.5 126.7
97 54.4 46.8 70.2
132 24.7 23.4 35.2





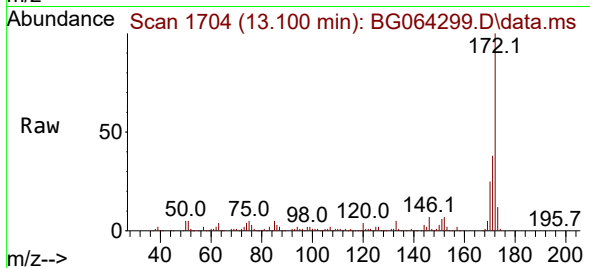
#45
2-Fluorobiphenyl
Concen: 78.722 ng
RT: 13.100 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



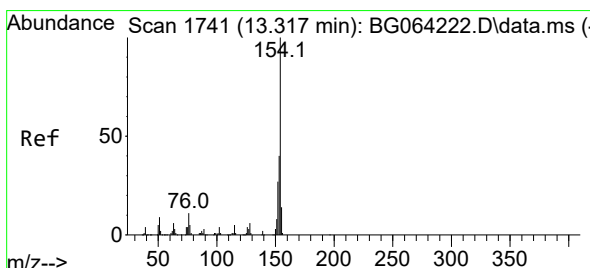
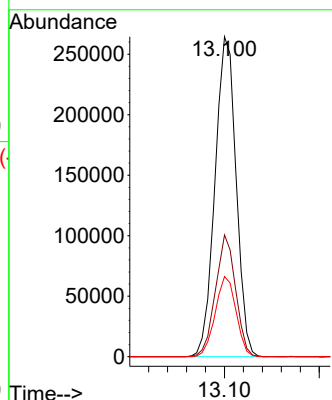
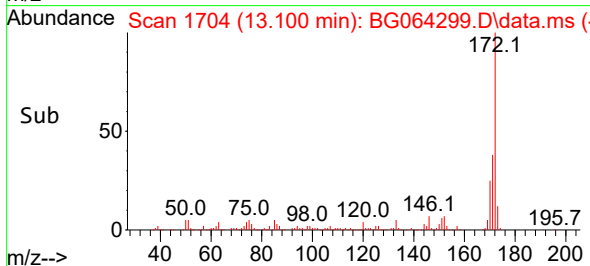
Tgt Ion:172 Resp: 409223
Ion Ratio Lower Upper
172 100
171 38.0 28.7 43.1
170 25.1 19.0 28.6

Manual Integrations

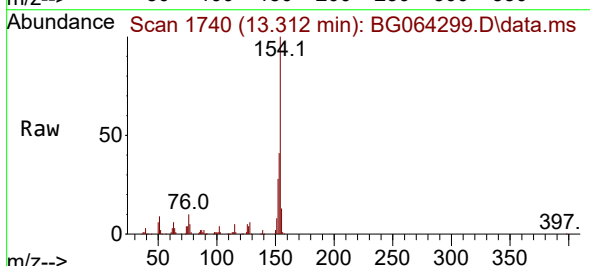
APPROVED

Reviewed By :Rahul Chavli 09/08/2025

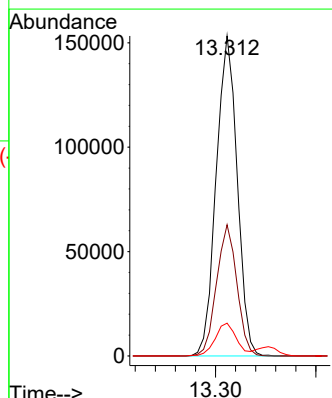
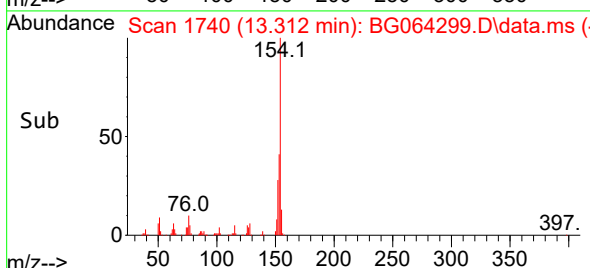
Supervised By :Jagrut Upadhyay 09/08/2025

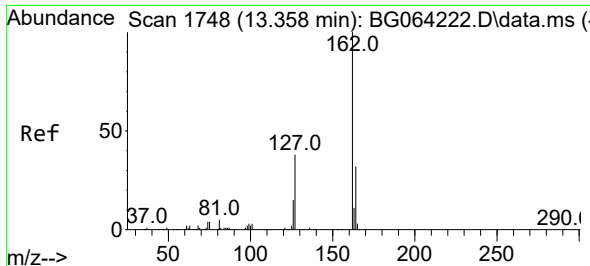


#46
1,1'-Biphenyl
Concen: 38.464 ng
RT: 13.312 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:154 Resp: 222286
Ion Ratio Lower Upper
154 100
153 41.0 19.9 59.9
76 10.3 0.0 30.9





#47

2-Chloronaphthalene

Concen: 38.103 ng

RT: 13.353 min Scan# 1747

Delta R.T. -0.006 min

Lab File: BG064299.D

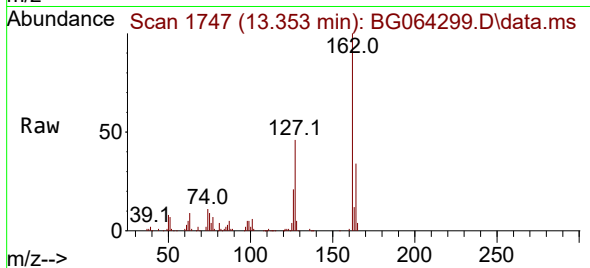
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 165540

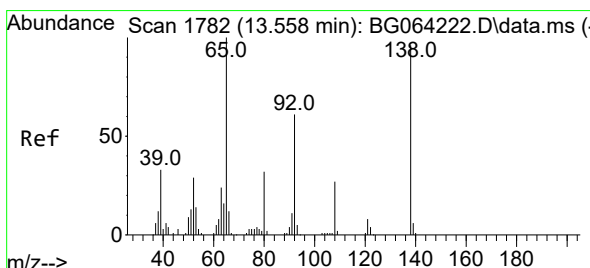
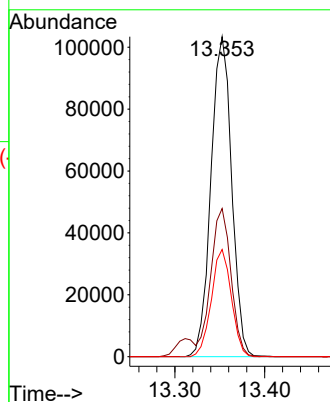
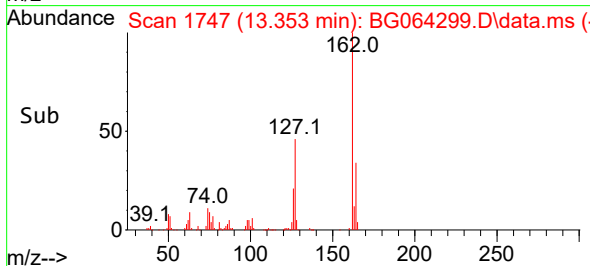
Ion	Ratio	Lower	Upper
162	100		
127	46.3	33.9	50.9
164	33.5	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#48

2-Nitroaniline

Concen: 41.821 ng

RT: 13.552 min Scan# 1781

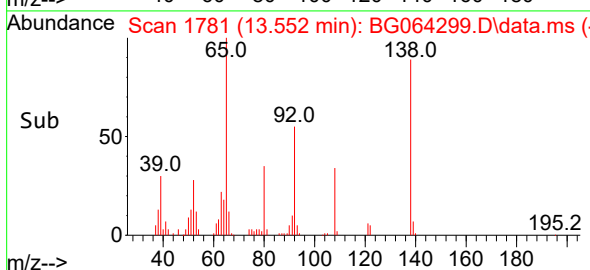
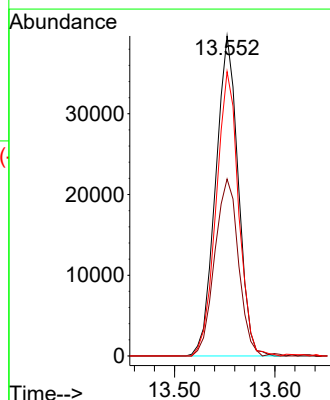
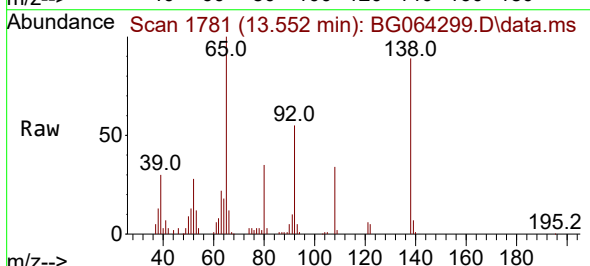
Delta R.T. -0.012 min

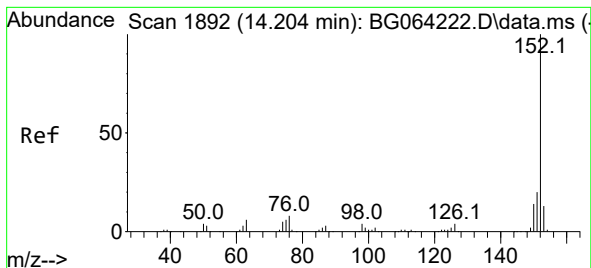
Lab File: BG064299.D

Acq: 5 Sep 2025 19:16

Tgt Ion: 65 Resp: 61929

Ion	Ratio	Lower	Upper
65	100		
92	55.3	49.2	73.8
138	88.8	76.8	115.2





#49

Acenaphthylene

Concen: 39.454 ng

RT: 14.199 min Scan# 1891

Delta R.T. -0.006 min

Lab File: BG064299.D

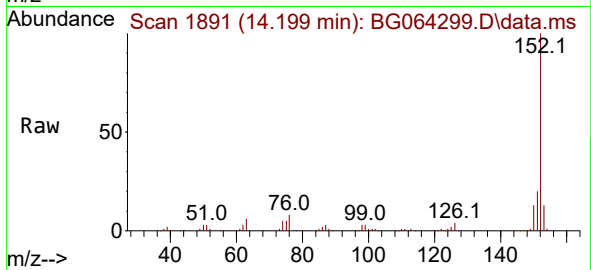
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:152 Resp: 25339

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

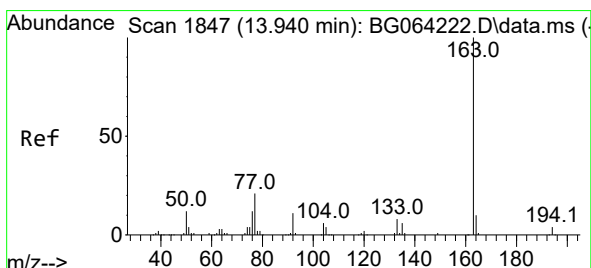
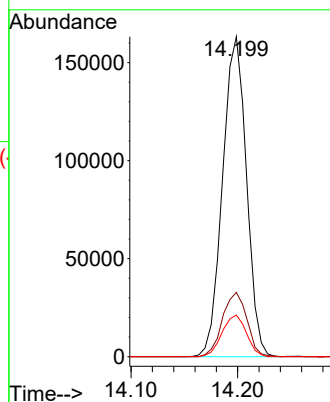
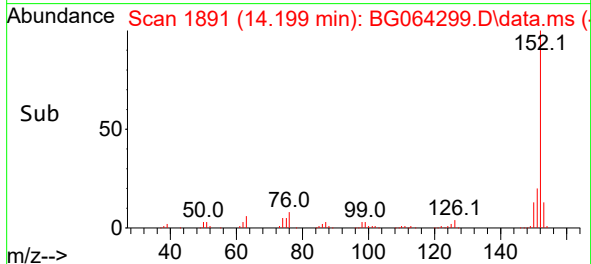
153 13.0 10.1 15.1

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#50

Dimethylphthalate

Concen: 38.695 ng

RT: 13.934 min Scan# 1846

Delta R.T. -0.012 min

Lab File: BG064299.D

Acq: 5 Sep 2025 19:16

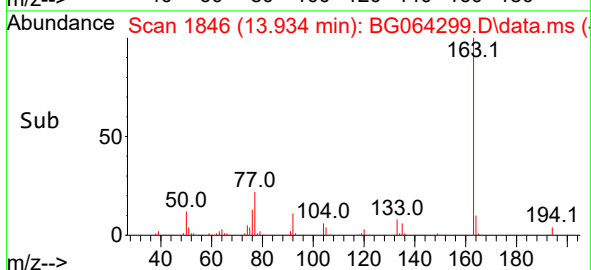
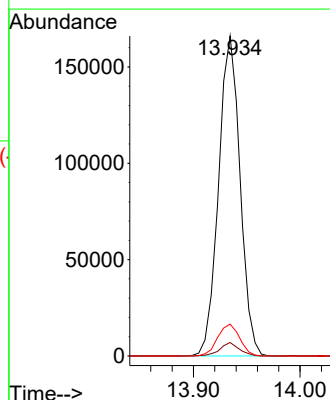
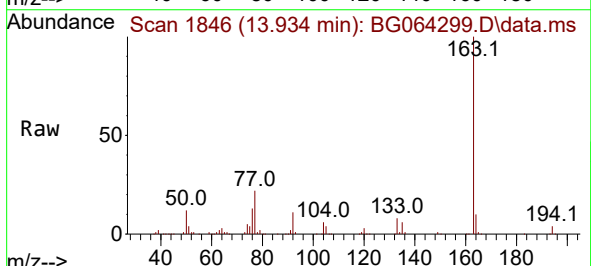
Tgt Ion:163 Resp: 232395

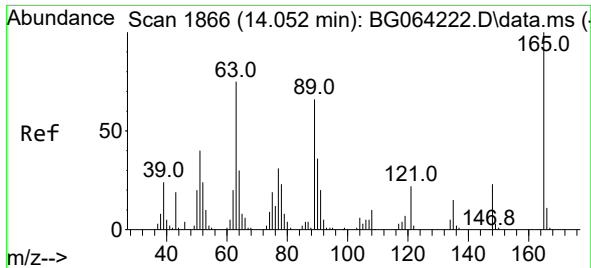
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.4

164 10.0 7.9 11.9





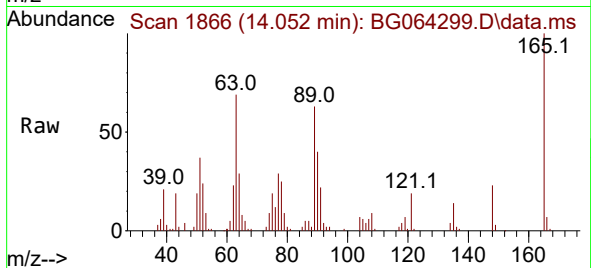
#51
2,6-Dinitrotoluene
Concen: 42.963 ng
RT: 14.052 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

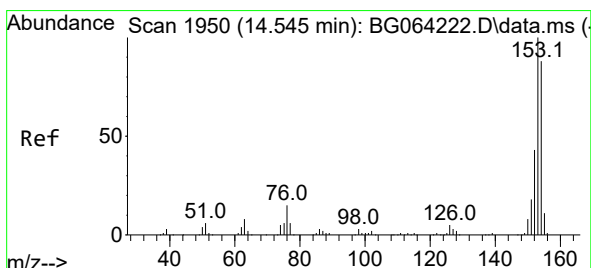
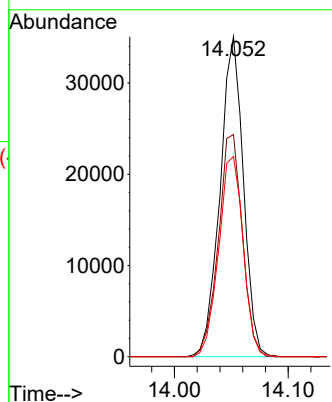
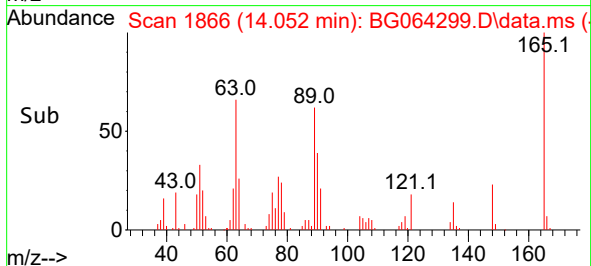


Tgt Ion:165 Resp: 49952
Ion Ratio Lower Upper
165 100
63 69.4 60.3 90.5
89 62.5 52.9 79.3

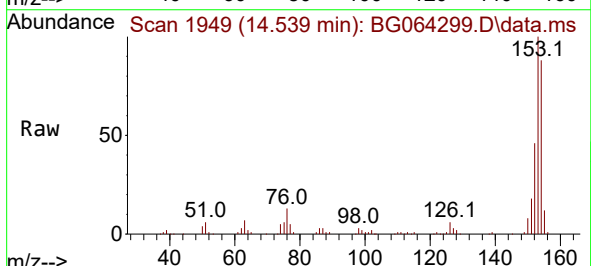
Manual Integrations

APPROVED

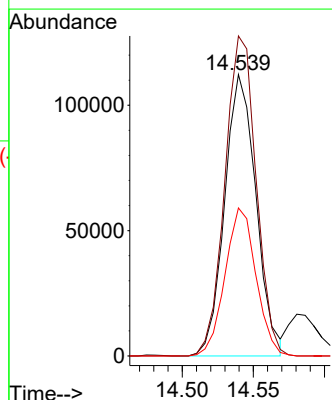
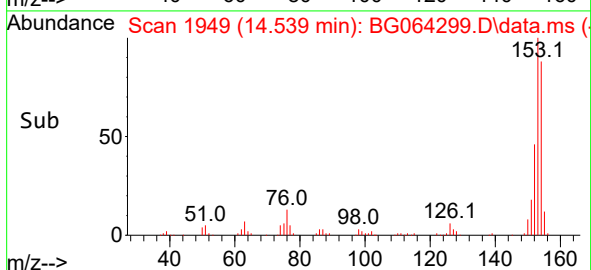
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

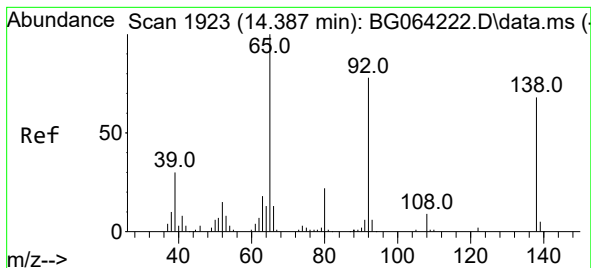


#52
Acenaphthene
Concen: 38.099 ng
RT: 14.539 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:154 Resp: 172676
Ion Ratio Lower Upper
154 100
153 113.7 91.1 136.7
152 52.6 39.6 59.4





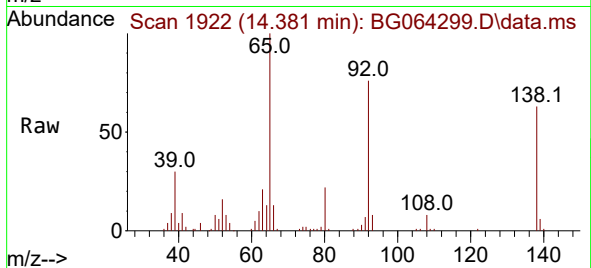
#53
3-Nitroaniline
Concen: 39.727 ng
RT: 14.381 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



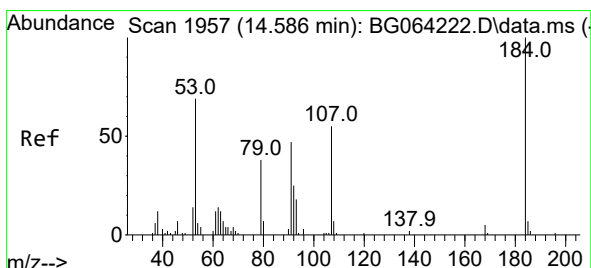
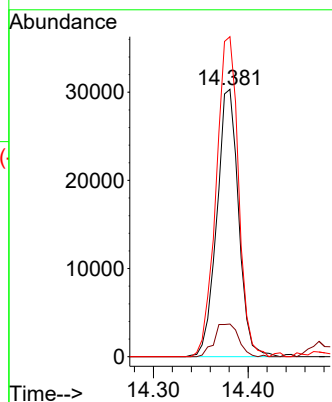
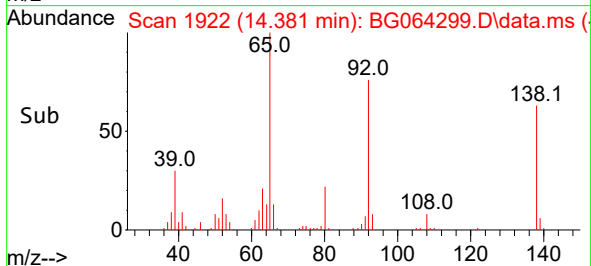
Tgt Ion:138 Resp: 4838
Ion Ratio Lower Upper
138 100
108 12.2 11.0 16.6
92 119.7 91.4 137.0

Manual Integrations

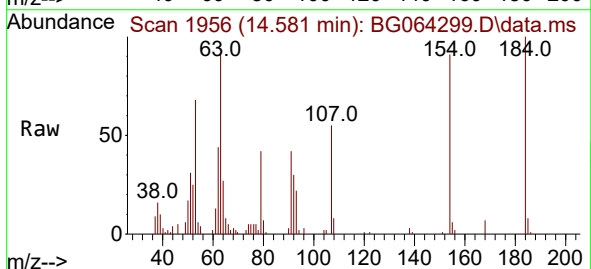
APPROVED

Reviewed By :Rahul Chavli 09/08/2025

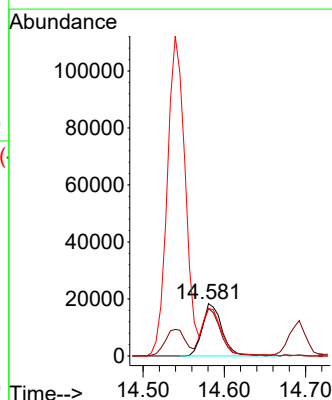
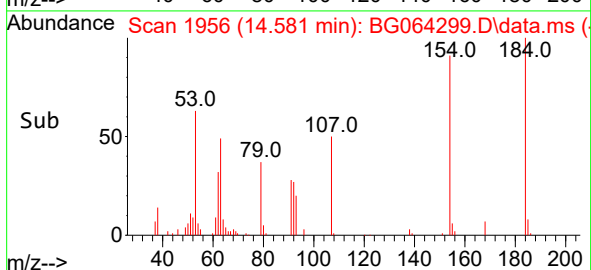
Supervised By :Jagrut Upadhyay 09/08/2025

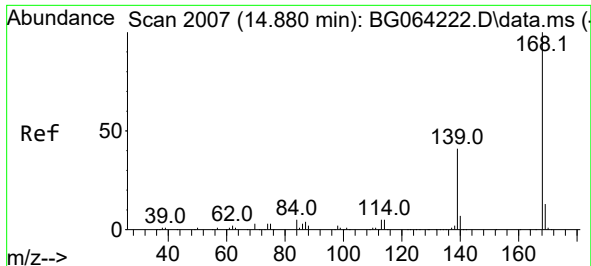


#54
2,4-Dinitrophenol
Concen: 43.666 ng
RT: 14.581 min Scan# 1956
Delta R.T. -0.011 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:184 Resp: 31072
Ion Ratio Lower Upper
184 100
63 91.0 60.1 90.1#
154 90.7 59.8 89.8#





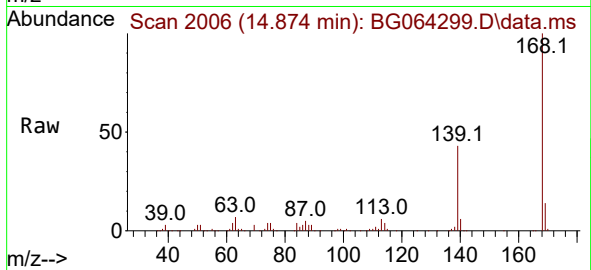
#55
Dibenzofuran
Concen: 38.810 ng
RT: 14.874 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



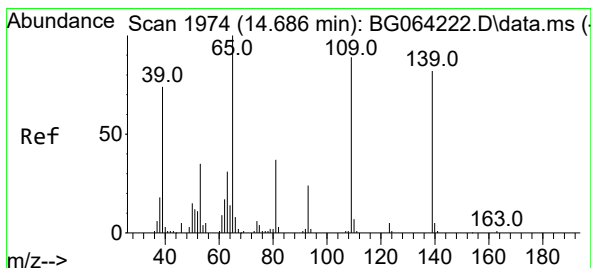
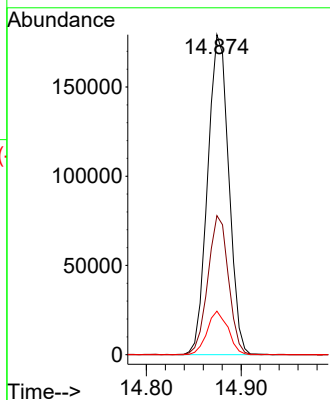
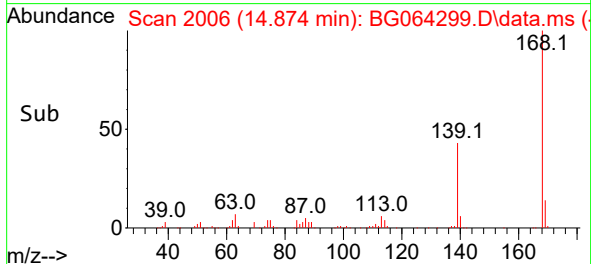
Tgt Ion:168 Resp: 276680
Ion Ratio Lower Upper
168 100
139 43.4 33.2 49.8
169 13.6 10.4 15.6

Manual Integrations

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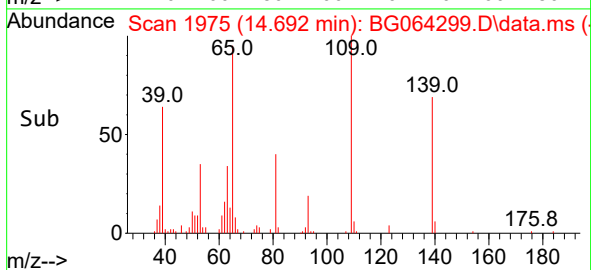
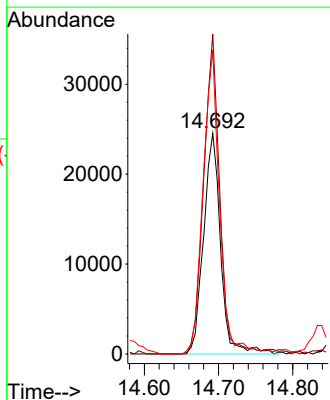
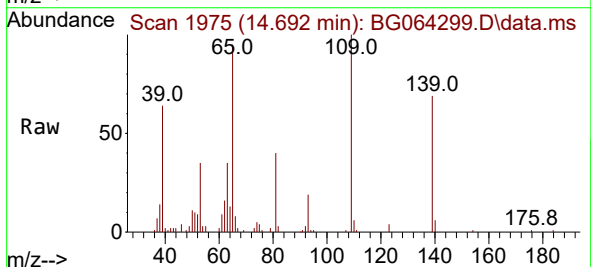
Reviewed By :Rahul Chavli 09/08/2025

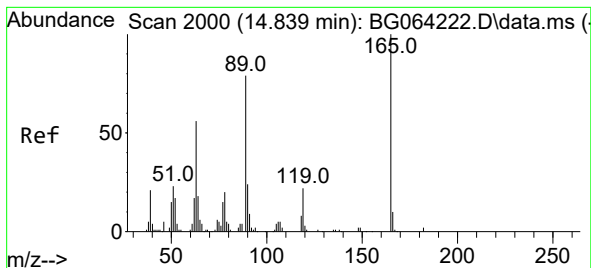
Supervised By :Jagrut Upadhyay 09/08/2025



#56
4-Nitrophenol
Concen: 39.112 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Tgt Ion:139 Resp: 39074
Ion Ratio Lower Upper
139 100
109 145.0 89.1 129.1#
65 137.6 102.9 142.9





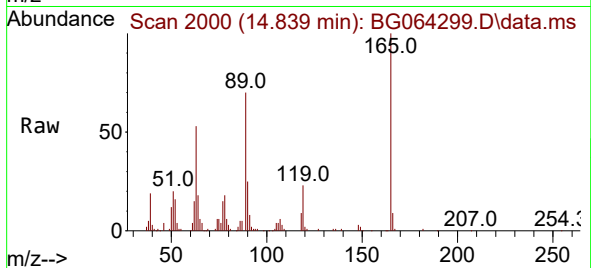
#57
2,4-Dinitrotoluene
Concen: 43.174 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

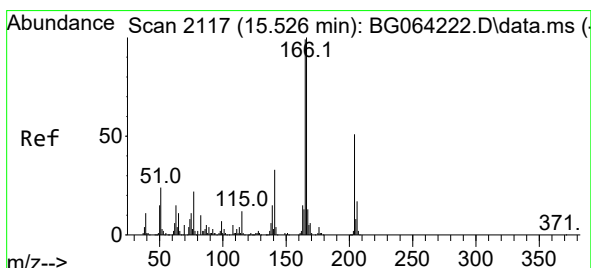
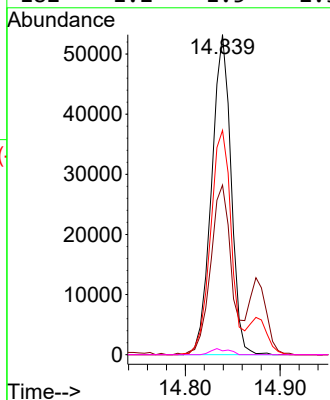
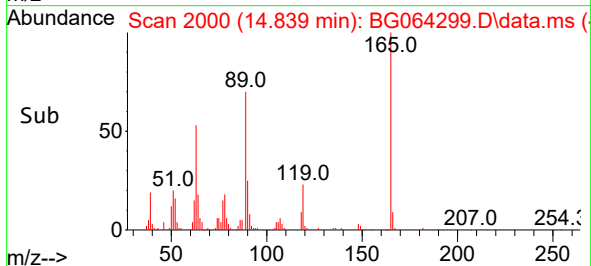


Tgt Ion:165 Resp: 75899
Ion Ratio Lower Upper
165 100
63 53.0 44.6 67.0
89 70.1 63.0 94.4
182 1.2 1.5 2.3#

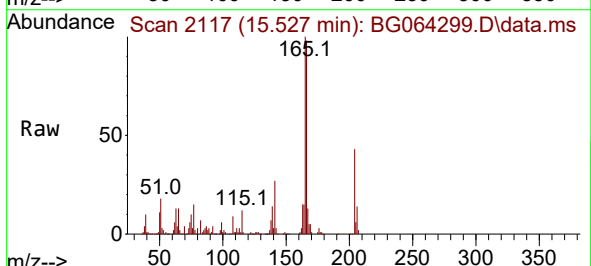
Manual Integrations

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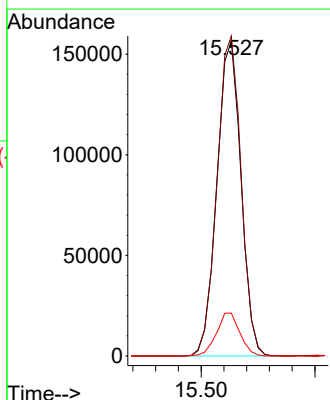
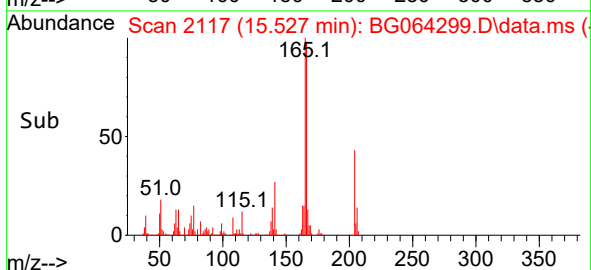
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

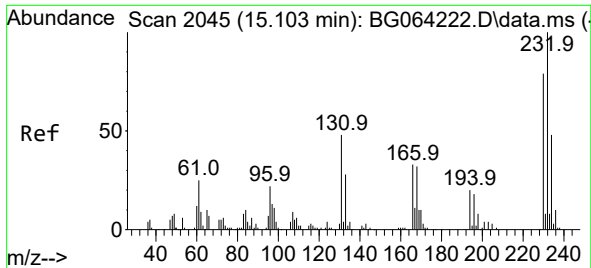


#58
Fluorene
Concen: 39.364 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



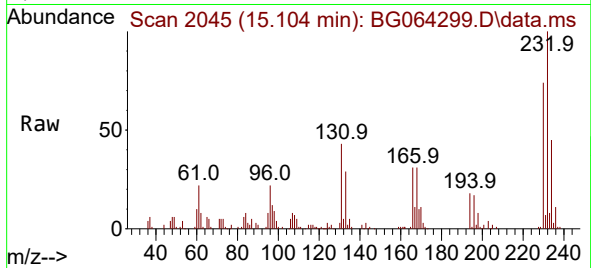
Tgt Ion:166 Resp: 230010
Ion Ratio Lower Upper
166 100
165 101.6 79.1 118.7
167 13.6 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.620 ng
RT: 15.104 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

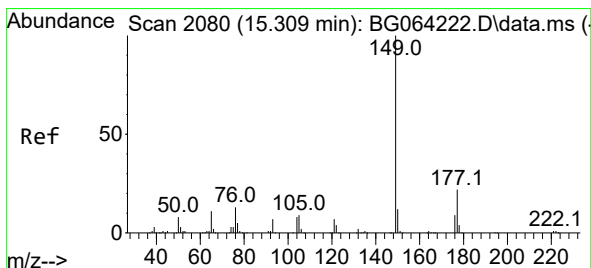
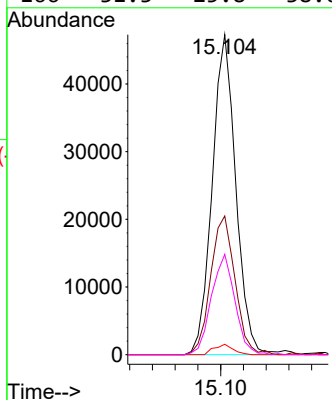
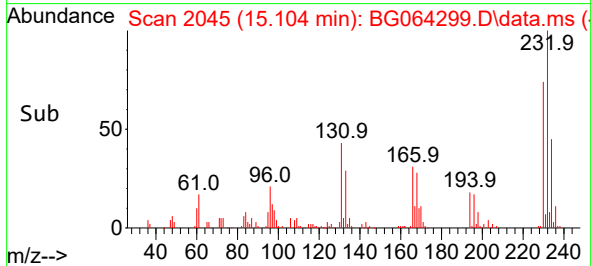
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



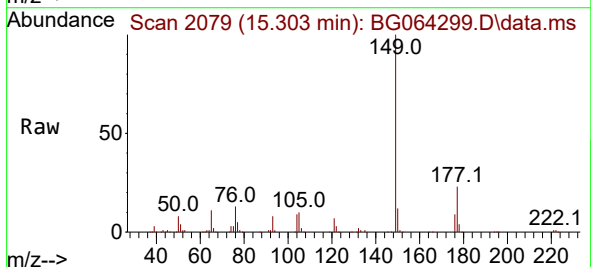
Tgt Ion:232 Resp: 68041
Ion Ratio Lower Upper
232 100
131 44.9 37.1 55.7
130 2.6 2.6 3.8
166 31.3 25.8 38.6

Manual Integrations
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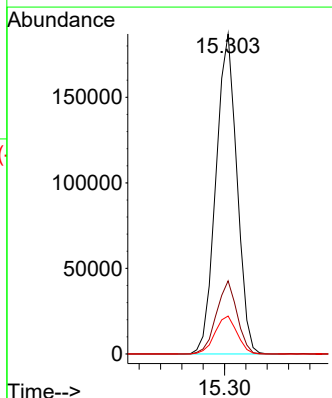
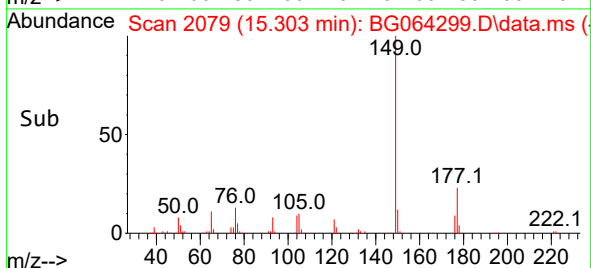
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

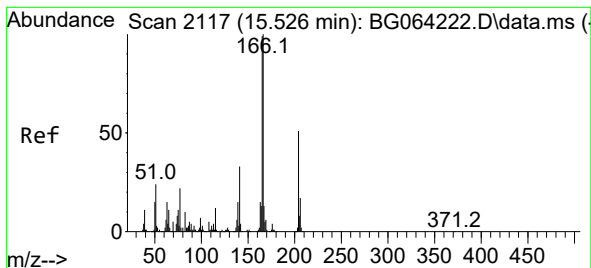


#60
Diethylphthalate
Concen: 39.680 ng
RT: 15.303 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



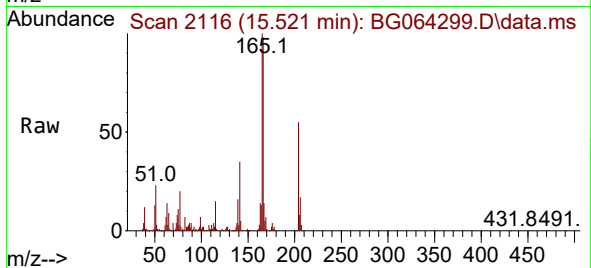
Tgt Ion:149 Resp: 255041
Ion Ratio Lower Upper
149 100
177 22.8 17.5 26.3
150 11.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.977 ng
RT: 15.521 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

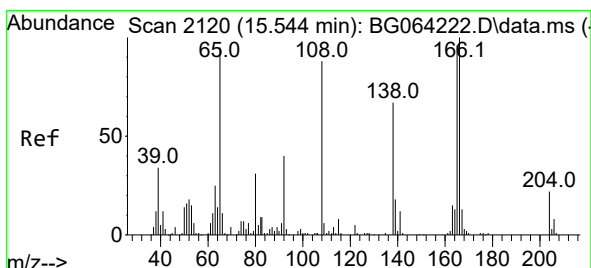
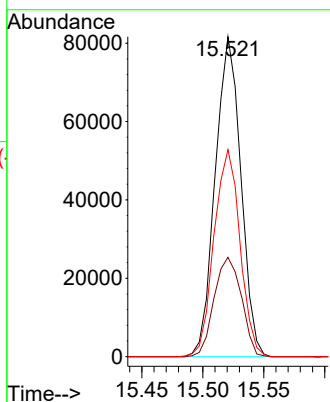
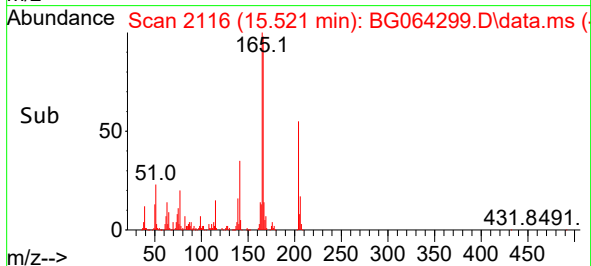
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



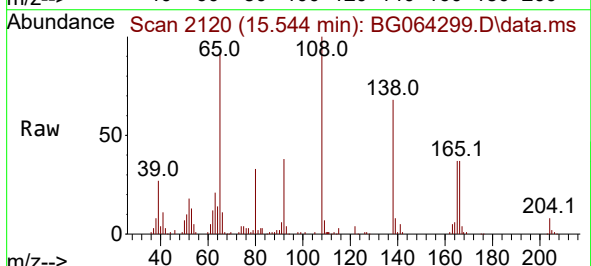
Tgt Ion:204 Resp: 11937
Ion Ratio Lower Upper
204 100
206 31.1 26.2 39.4
141 64.7 51.9 77.9

Manual Integrations
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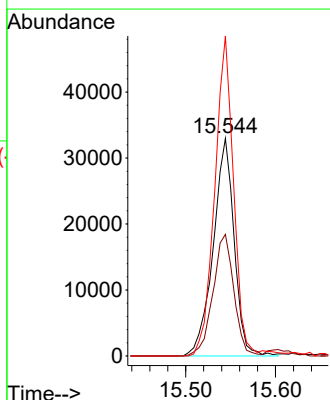
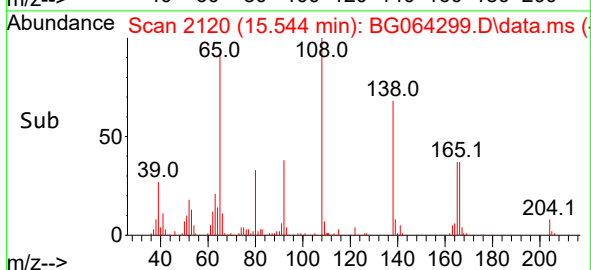
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

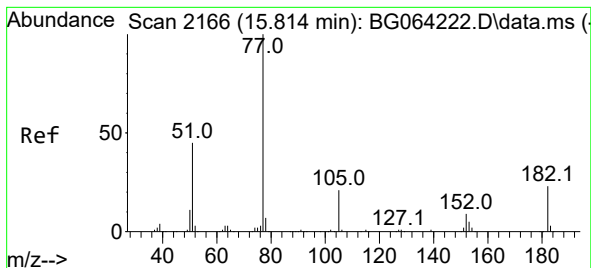


#62
4-Nitroaniline
Concen: 43.008 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:138 Resp: 53448
Ion Ratio Lower Upper
138 100
92 55.9 39.1 79.1
108 147.1 111.3 151.3





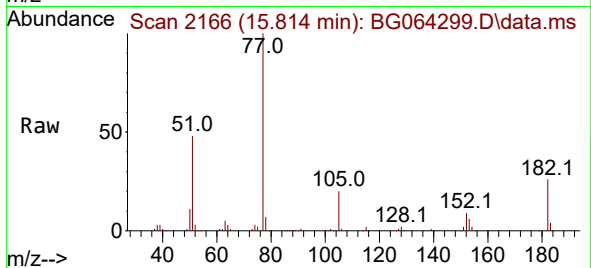
#63
Azobenzene
Concen: 37.595 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



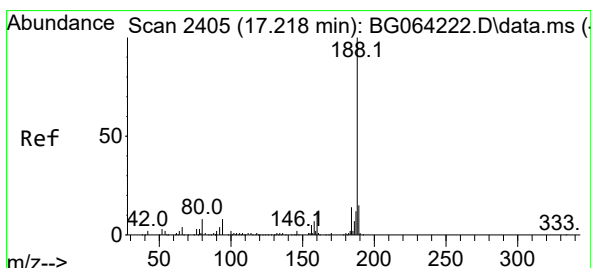
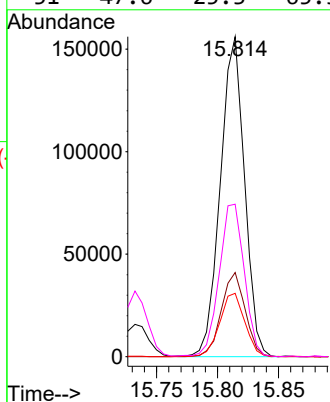
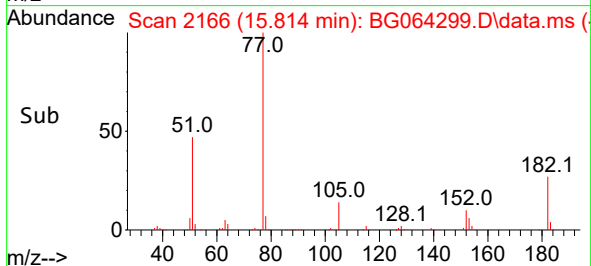
Tgt Ion: 77 Resp: 215372
Ion Ratio Lower Upper
77 100
182 26.3 3.3 43.3
105 19.8 0.6 40.6
51 47.6 25.3 65.3

Manual Integrations

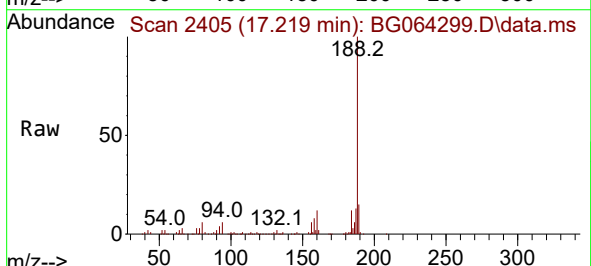
APPROVED

Reviewed By :Rahul Chavli 09/08/2025

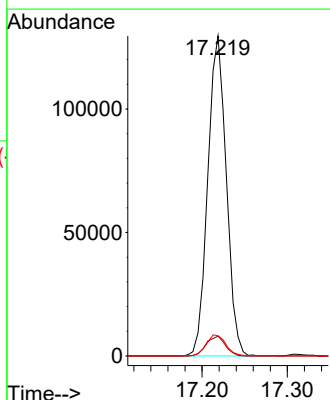
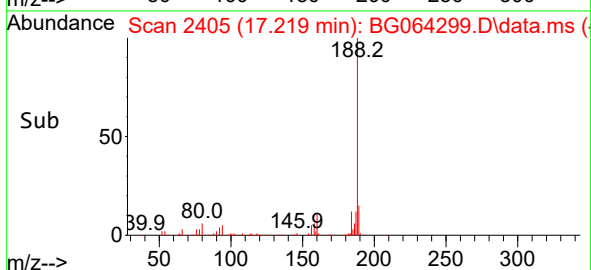
Supervised By :Jagrut Upadhyay 09/08/2025

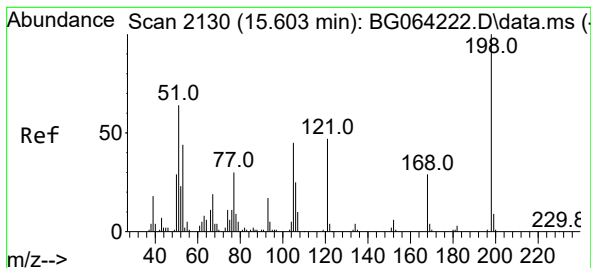


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:188 Resp: 195342
Ion Ratio Lower Upper
188 100
94 6.2 6.2 9.4#
80 6.3 6.8 10.2#





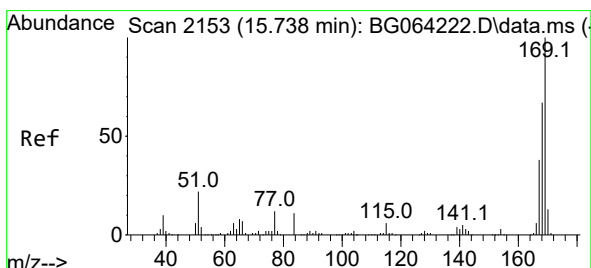
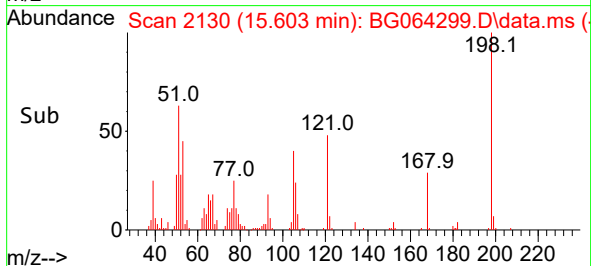
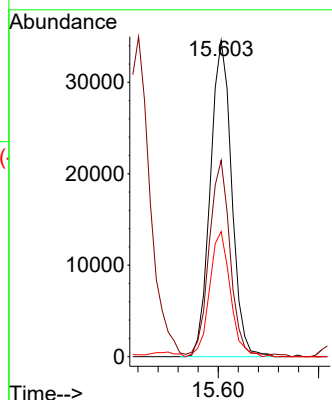
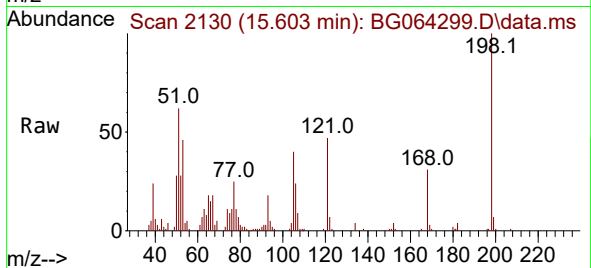
#65
4,6-Dinitro-2-methylphenol
Concen: 45.655 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 5120
Ion Ratio Lower Upper
198 100
51 62.1 46.2 86.2
105 39.6 25.0 65.0

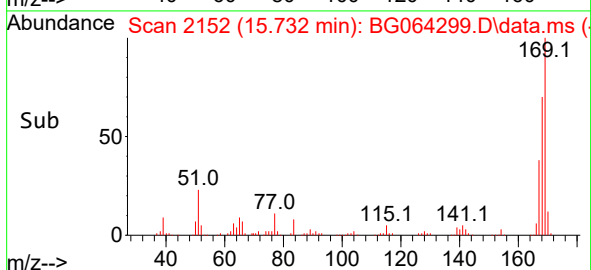
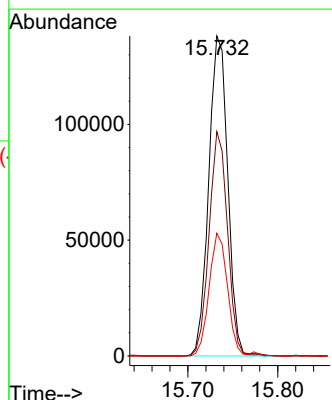
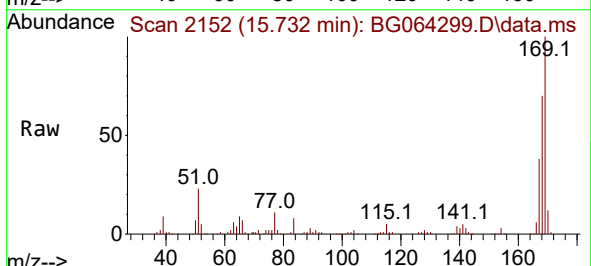
Manual Integrations
APPROVED

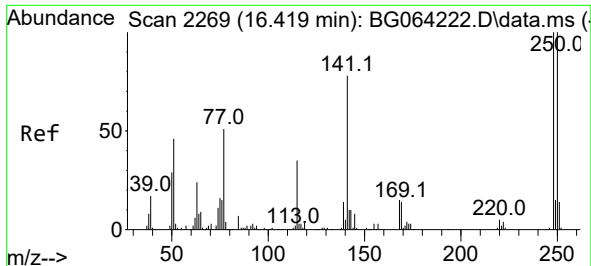
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#66
n-Nitrosodiphenylamine
Concen: 37.738 ng
RT: 15.732 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Tgt Ion:169 Resp: 202793
Ion Ratio Lower Upper
169 100
168 70.1 53.8 80.8
167 38.4 30.2 45.2





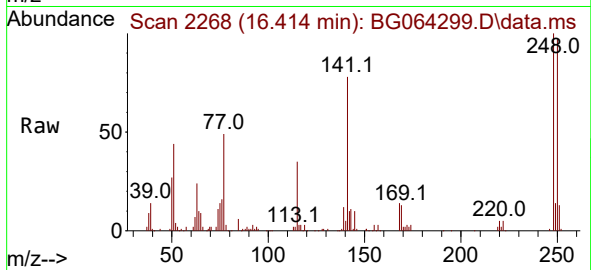
#67
4-Bromophenyl-phenylether
Concen: 40.683 ng
RT: 16.414 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

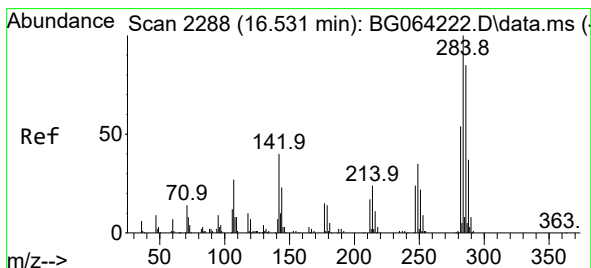
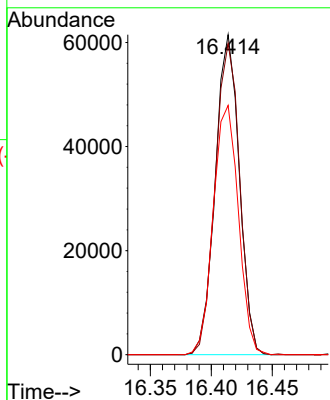
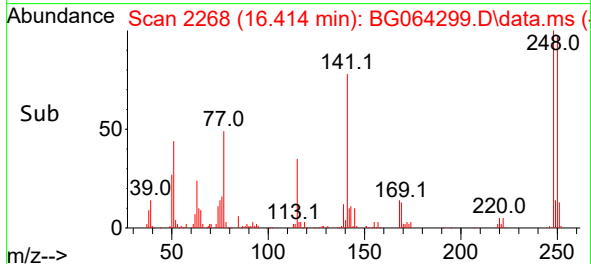


Tgt Ion:248 Resp: 84409
Ion Ratio Lower Upper
248 100
250 97.3 80.2 120.4
141 77.9 62.4 93.6

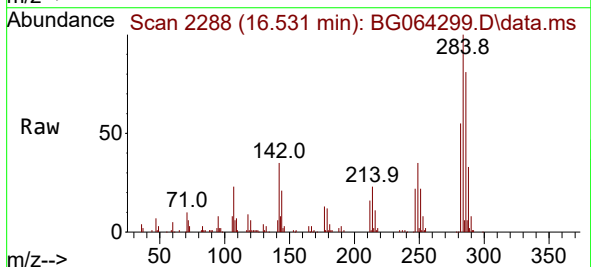
Manual Integrations

APPROVED

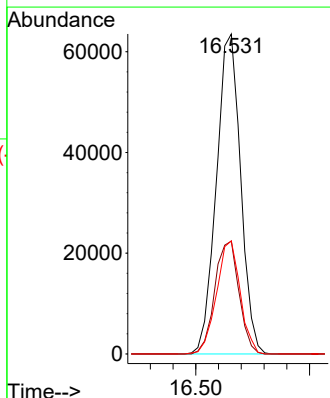
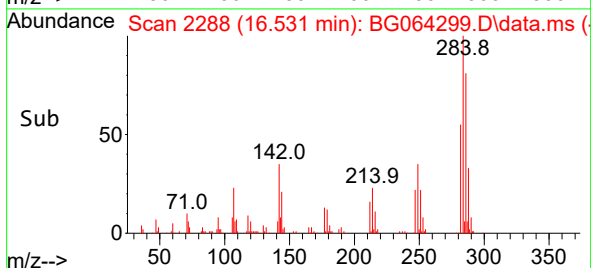
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

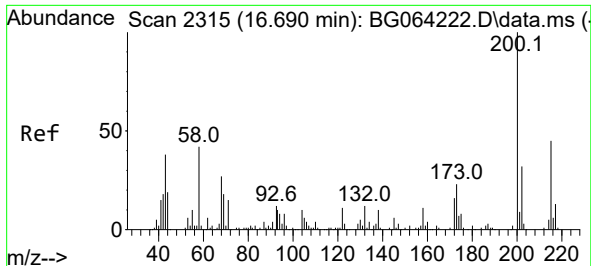


#68
Hexachlorobenzene
Concen: 40.795 ng
RT: 16.531 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:284 Resp: 93992
Ion Ratio Lower Upper
284 100
142 35.3 32.1 48.1
249 35.3 28.3 42.5





#69
 Atrazine
 Concen: 41.841 ng
 RT: 16.684 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG064299.D
 Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

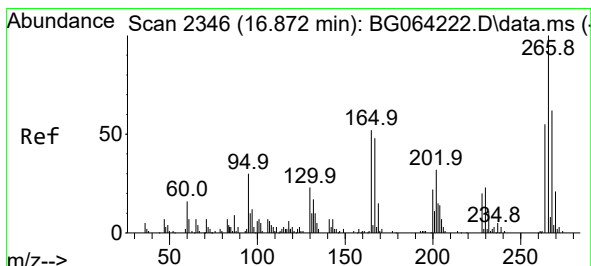
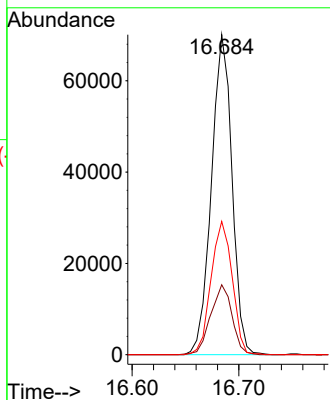
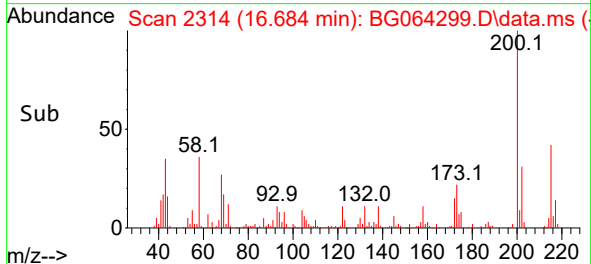
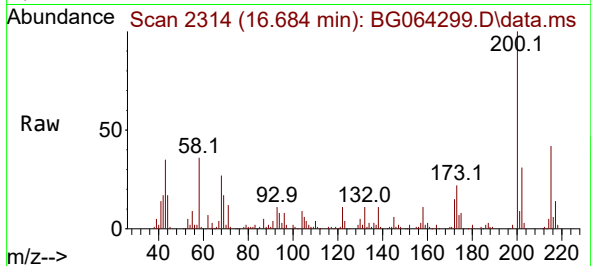
SSTDCCC040EC

Tgt Ion:200 Resp: 9388
 Ion Ratio Lower Upper
 200 100
 173 21.9 3.5 43.5
 215 41.7 24.8 64.8

Manual Integrations

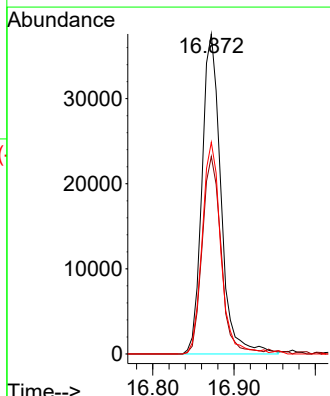
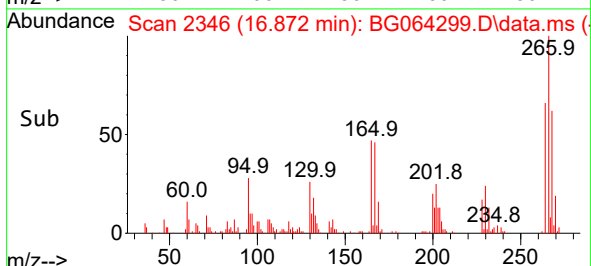
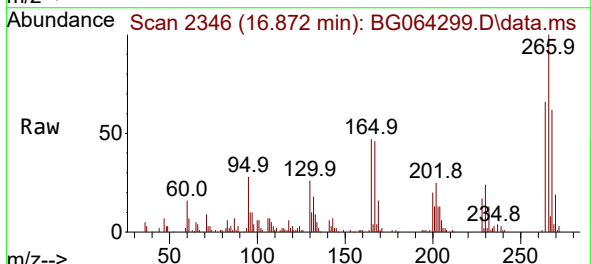
APPROVED

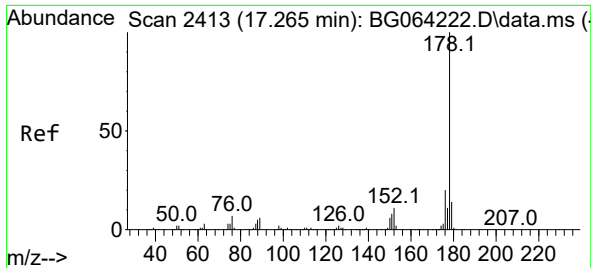
Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025



#70
 Pentachlorophenol
 Concen: 43.473 ng
 RT: 16.872 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BG064299.D
 Acq: 5 Sep 2025 19:16

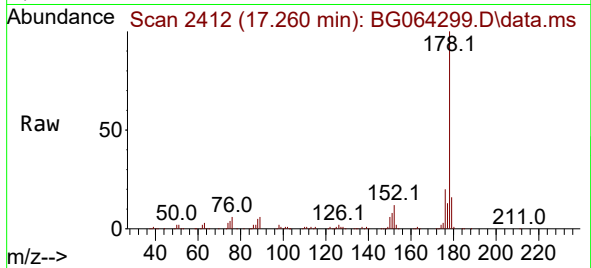
Tgt Ion:266 Resp: 60732
 Ion Ratio Lower Upper
 266 100
 268 61.7 49.4 74.0
 264 66.1 44.3 66.5





#71
Phenanthrene
Concen: 37.929 ng
RT: 17.260 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

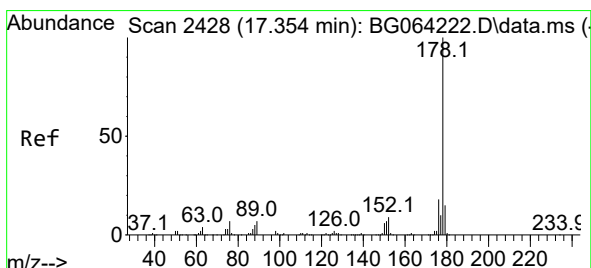
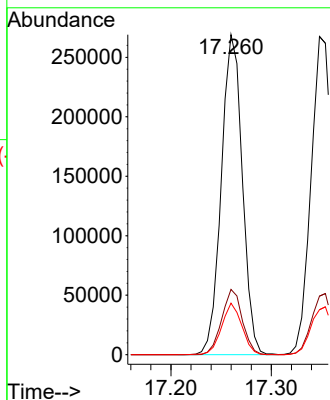
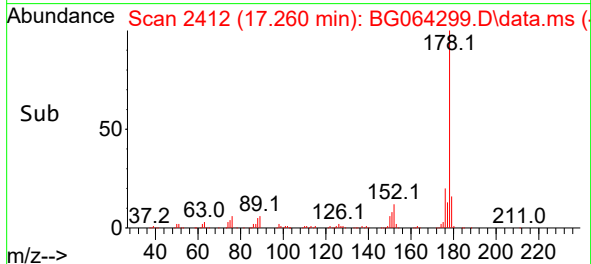
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



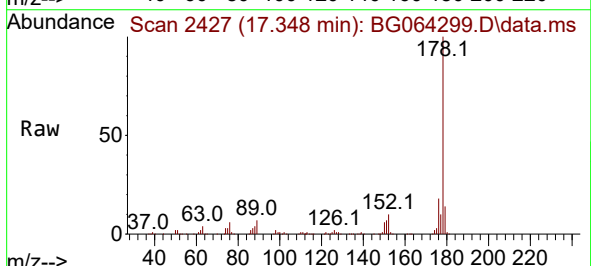
Tgt Ion:178 Resp: 390779
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 16.1 11.4 17.2

Manual Integrations
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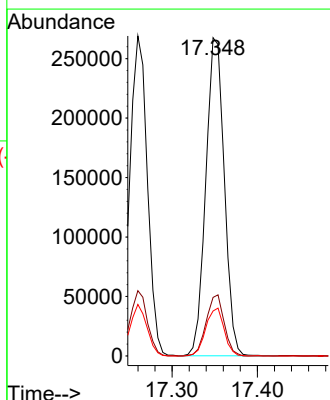
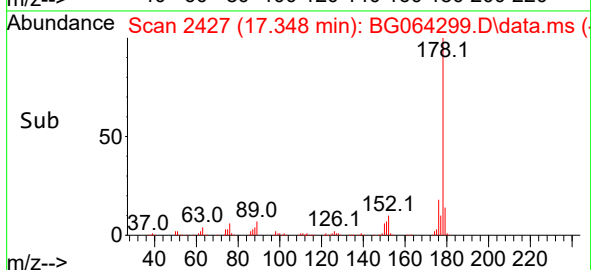
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

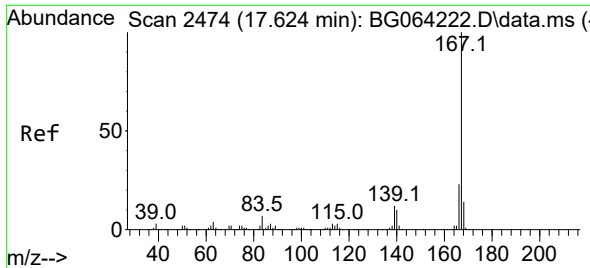


#72
Anthracene
Concen: 38.544 ng
RT: 17.348 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:178 Resp: 403953
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 14.1 12.1 18.1





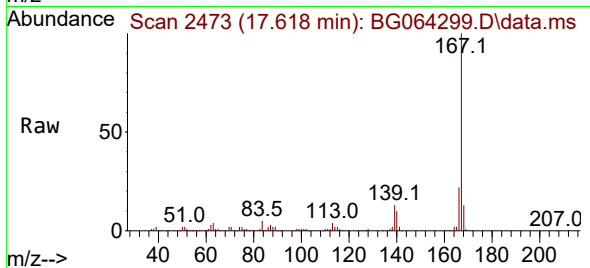
#73
Carbazole
Concen: 38.914 ng
RT: 17.618 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

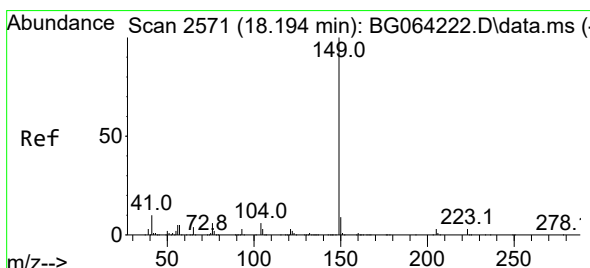
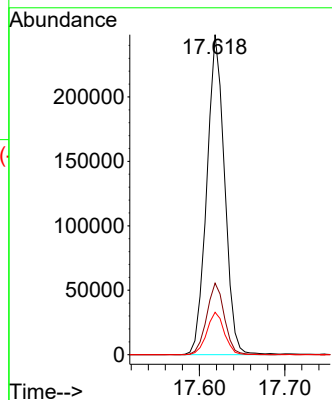
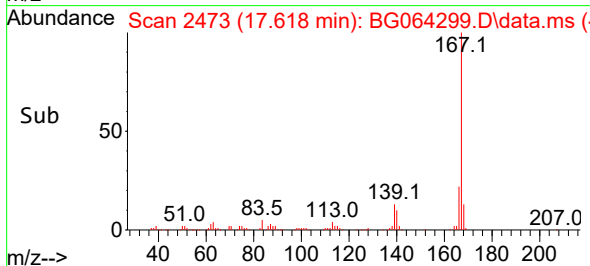


Tgt Ion:167 Resp: 35927
Ion Ratio Lower Upper
167 100
166 22.4 18.2 27.2
139 13.3 9.8 14.6

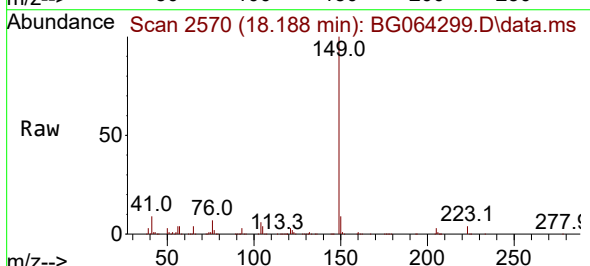
Manual Integrations

APPROVED

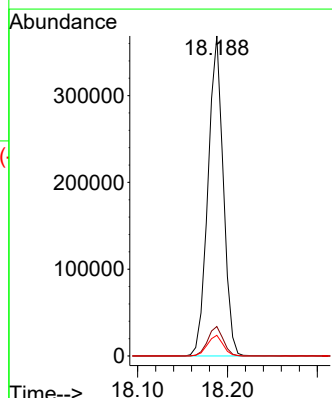
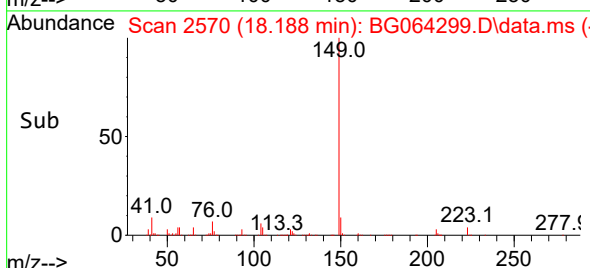
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

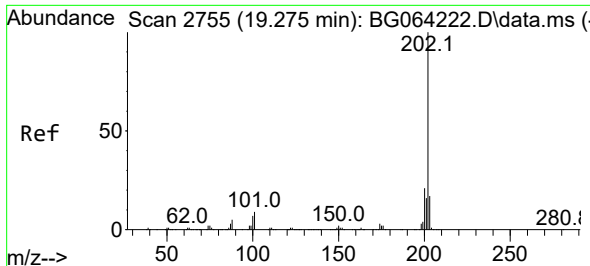


#74
Di-n-butylphthalate
Concen: 39.250 ng
RT: 18.188 min Scan# 2570
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



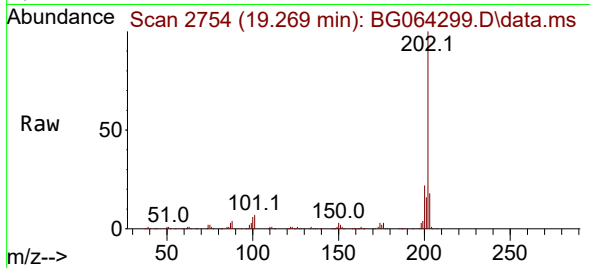
Tgt Ion:149 Resp: 435373
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.4 4.6 7.0





#75
Fluoranthene
Concen: 39.131 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

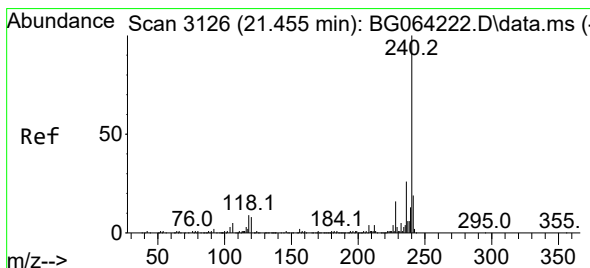
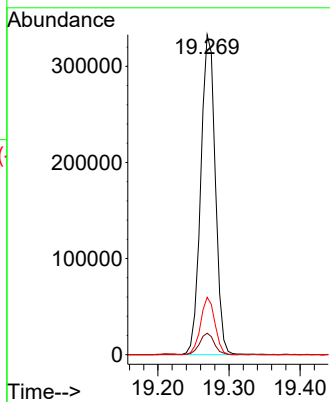
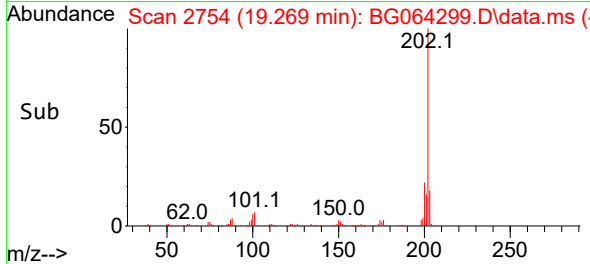
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 474048
Ion Ratio Lower Upper
202 100
101 6.7 0.0 28.7
203 17.9 0.0 36.9

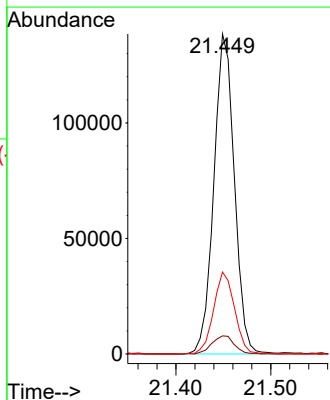
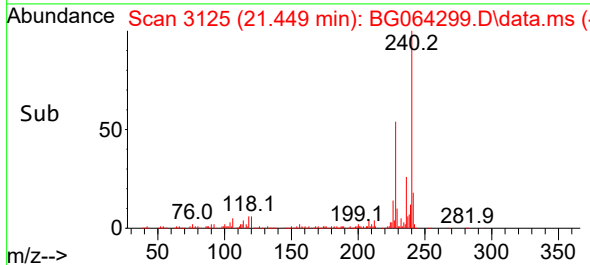
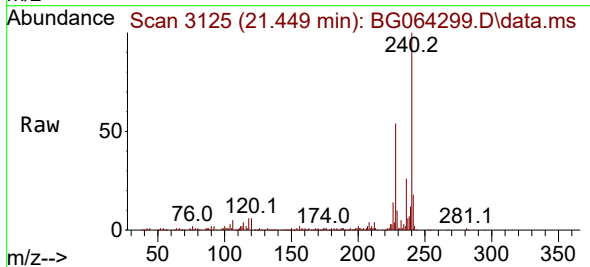
Manual Integrations
APPROVED

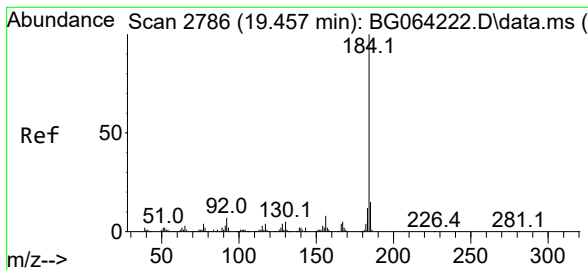
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

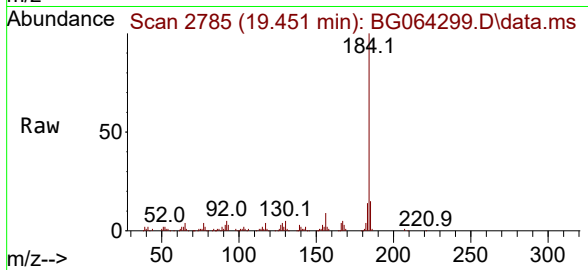
Tgt Ion:240 Resp: 208065
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 25.6 20.5 30.7





#77
Benzidine
Concen: 39.576 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

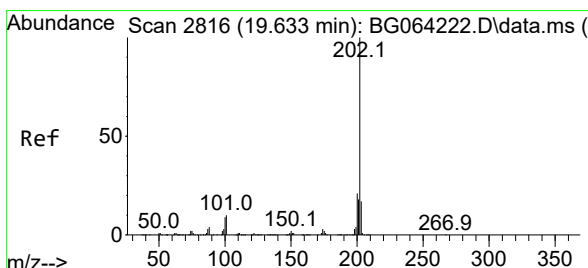
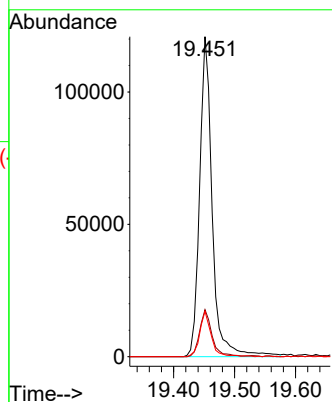
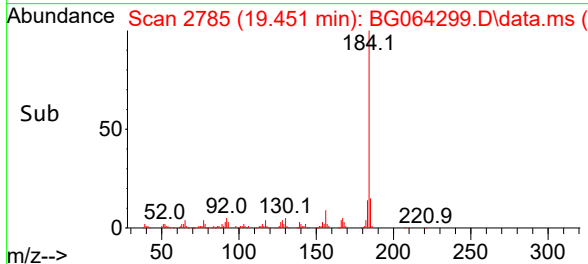
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 17322
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 14.2 9.7 14.5

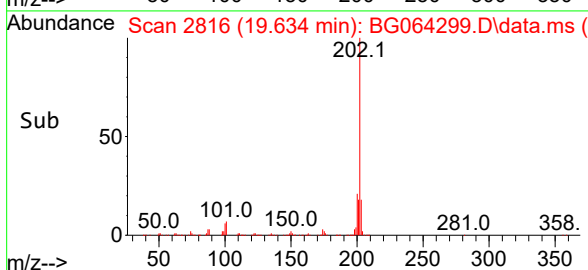
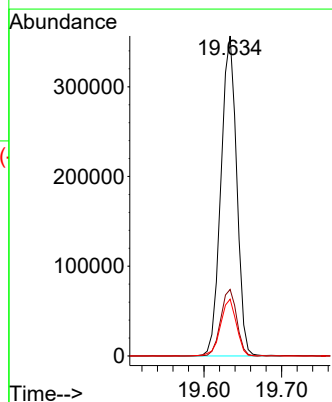
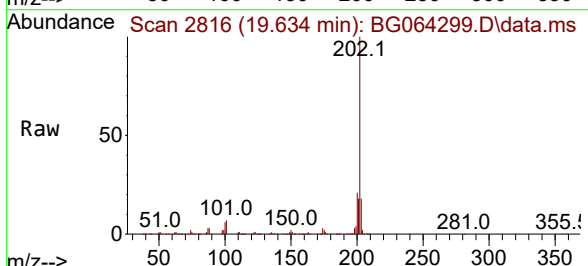
Manual Integrations
APPROVED

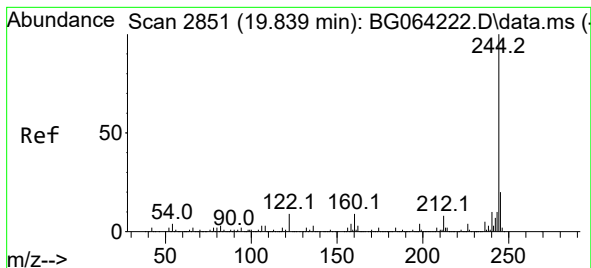
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#78
Pyrene
Concen: 38.450 ng
RT: 19.634 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Tgt Ion:202 Resp: 504016
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 80.847 ng

RT: 19.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064299.D

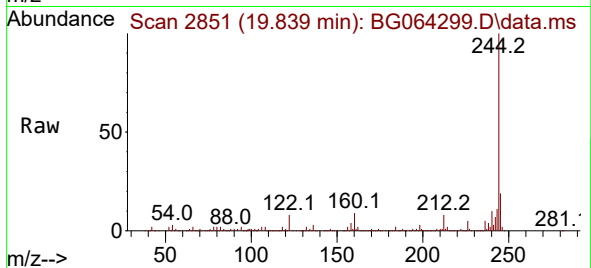
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:244 Resp: 806260

Ion Ratio Lower Upper

244 100

212 8.4 6.6 10.0

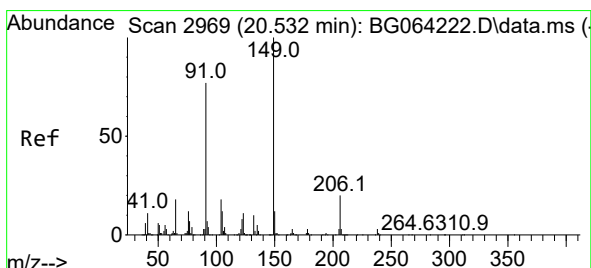
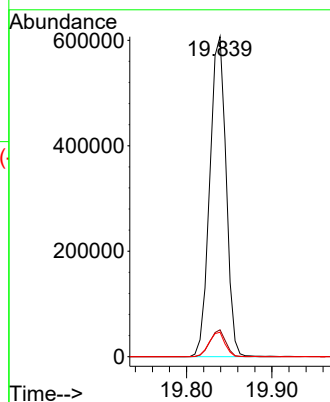
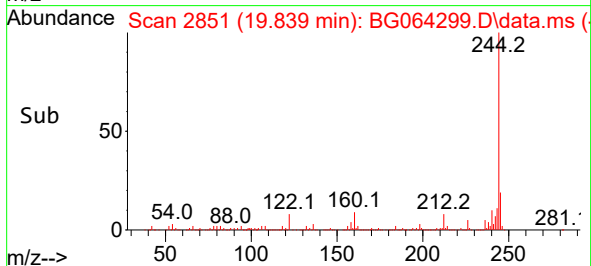
122 7.7 7.0 10.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#80

Butylbenzylphthalate

Concen: 39.307 ng

RT: 20.532 min Scan# 2969

Delta R.T. -0.000 min

Lab File: BG064299.D

Acq: 5 Sep 2025 19:16

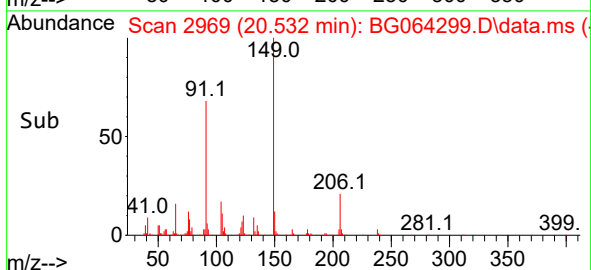
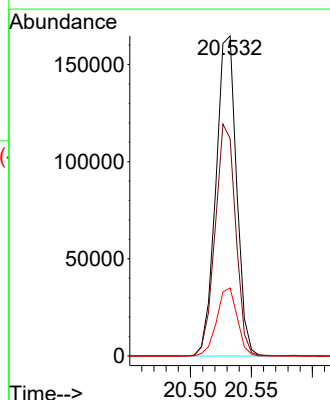
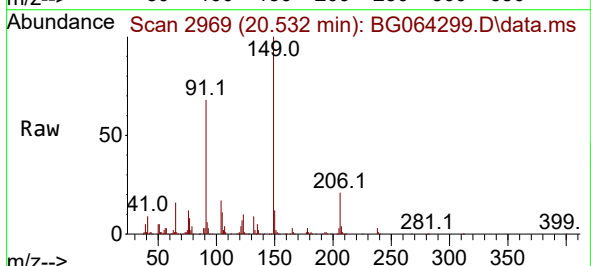
Tgt Ion:149 Resp: 194339

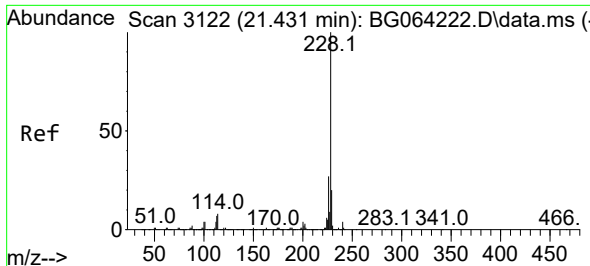
Ion Ratio Lower Upper

149 100

91 68.0 61.4 92.0

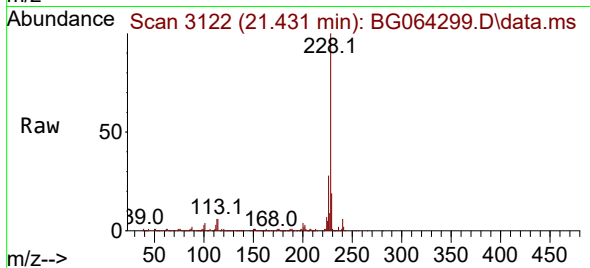
206 21.3 15.8 23.6





#81
Benzo(a)anthracene
Concen: 38.830 ng
RT: 21.431 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

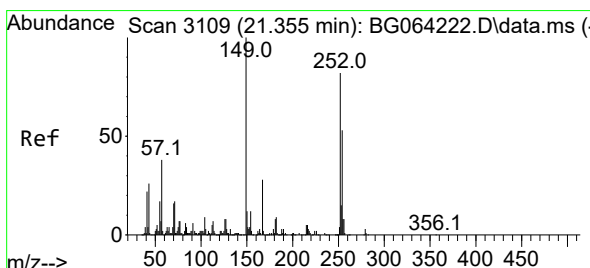
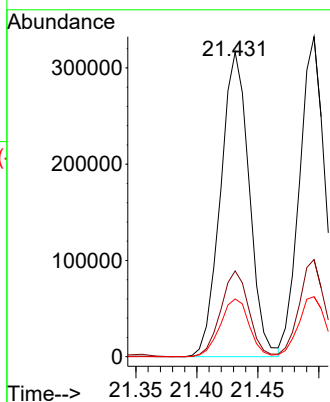
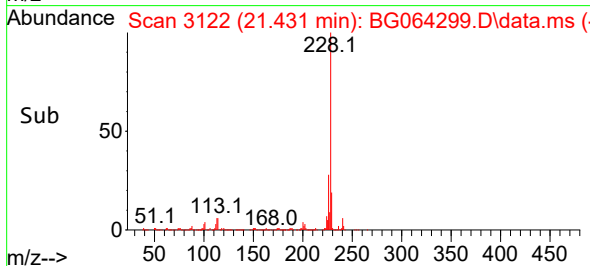
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 51686
Ion Ratio Lower Upper
228 100
226 28.2 21.7 32.5
229 19.0 15.9 23.9

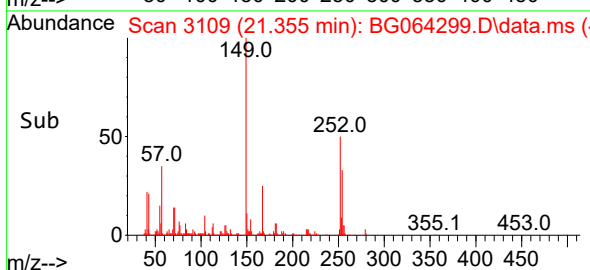
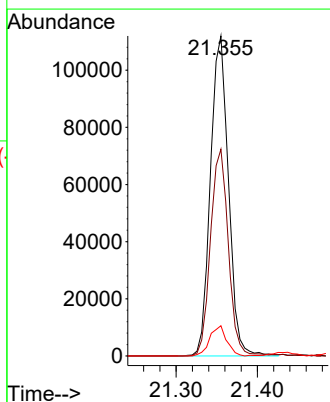
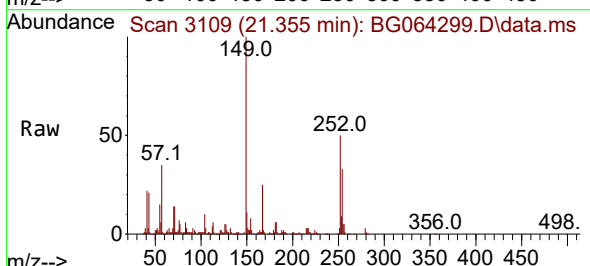
Manual Integrations
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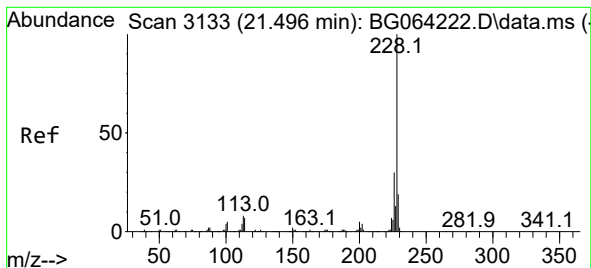
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#82
3,3'-Dichlorobenzidine
Concen: 39.773 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Tgt Ion:252 Resp: 172423
Ion Ratio Lower Upper
252 100
254 64.6 51.9 77.9
126 9.5 7.6 11.4





#83

Chrysene

Concen: 37.917 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BG064299.D

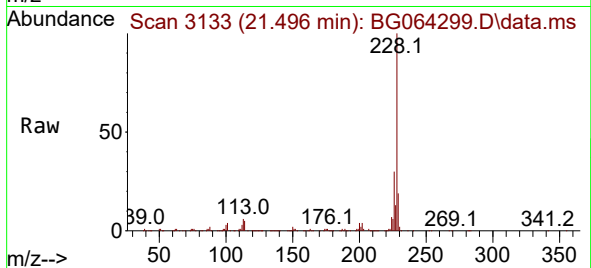
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 48454

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

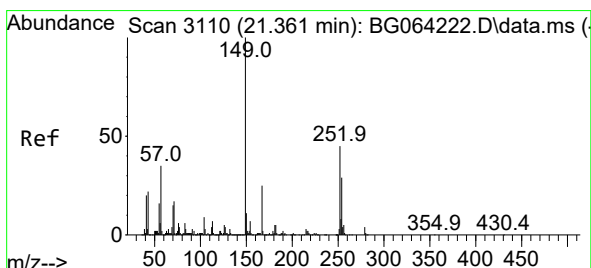
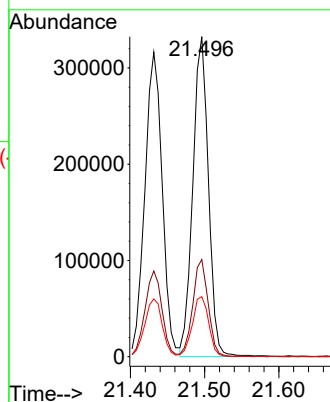
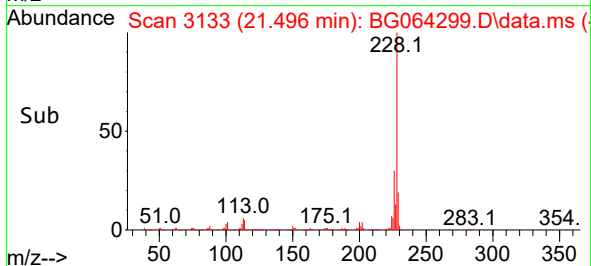
229 18.8 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.920 ng

RT: 21.355 min Scan# 3109

Delta R.T. -0.012 min

Lab File: BG064299.D

Acq: 5 Sep 2025 19:16

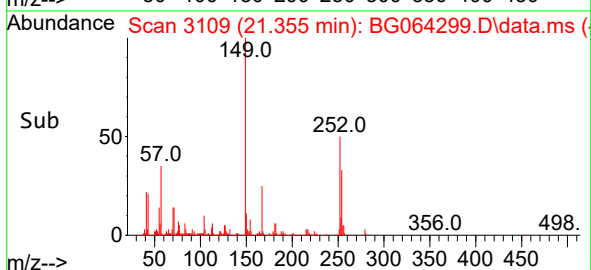
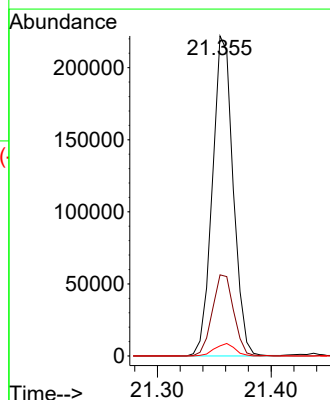
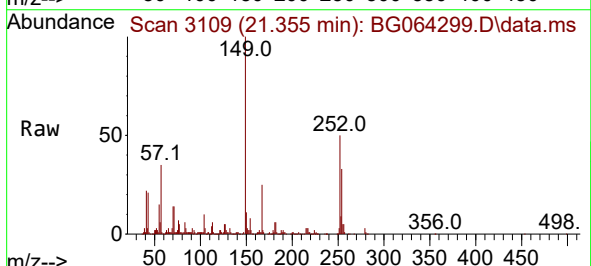
Tgt Ion:149 Resp: 281479

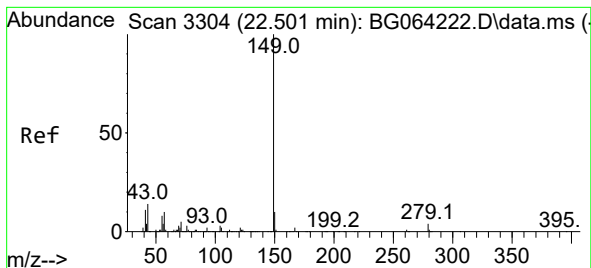
Ion Ratio Lower Upper

149 100

167 25.4 20.0 30.0

279 3.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 37.603 ng

RT: 22.495 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG064299.D

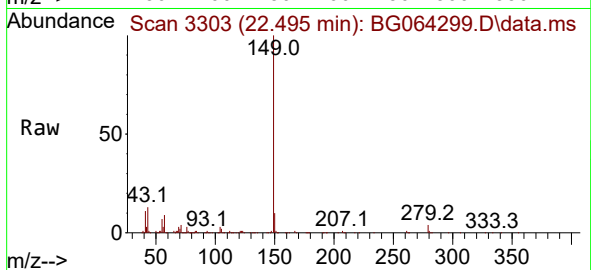
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 48634

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

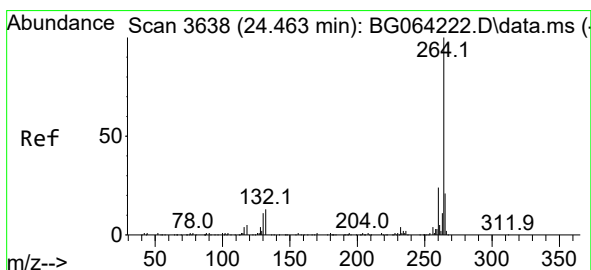
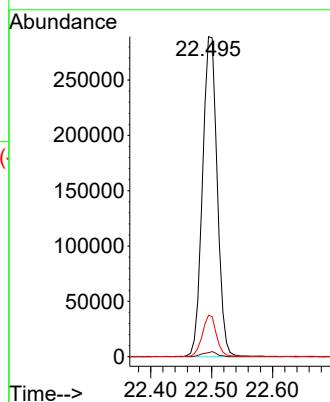
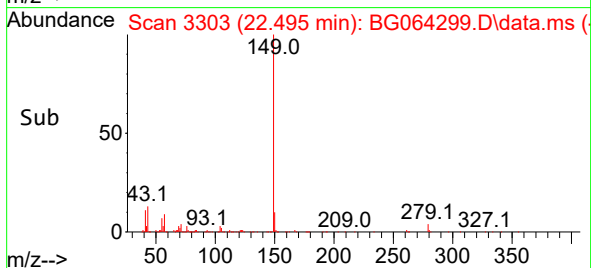
43 12.6 10.8 16.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.457 min Scan# 3637

Delta R.T. -0.006 min

Lab File: BG064299.D

Acq: 5 Sep 2025 19:16

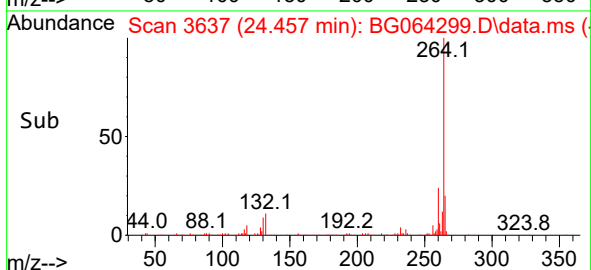
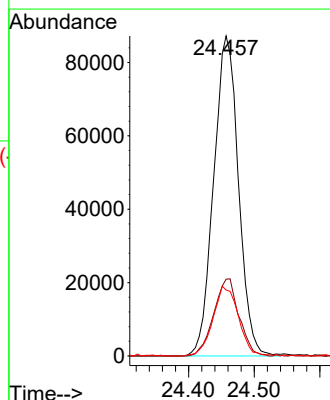
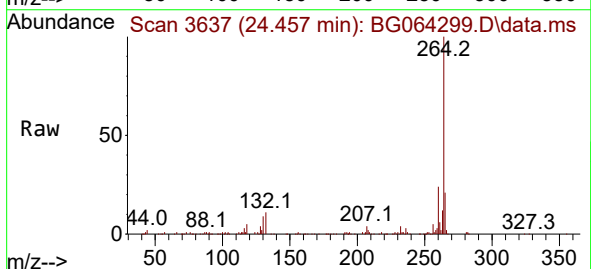
Tgt Ion:264 Resp: 228494

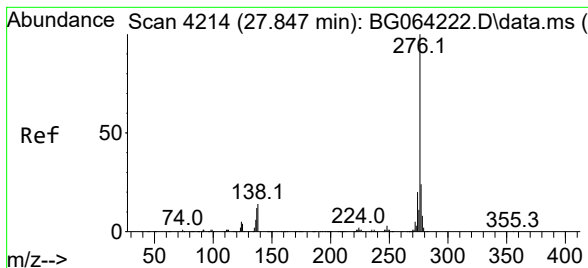
Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 20.6 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.630 ng

RT: 27.847 min Scan# 4214

Delta R.T. -0.024 min

Lab File: BG064299.D

Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 618400

Ion Ratio Lower Upper

276 100

138 15.0 7.4 11.0

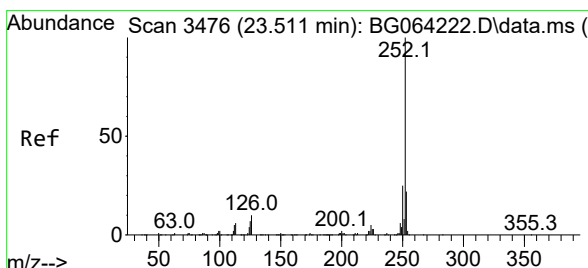
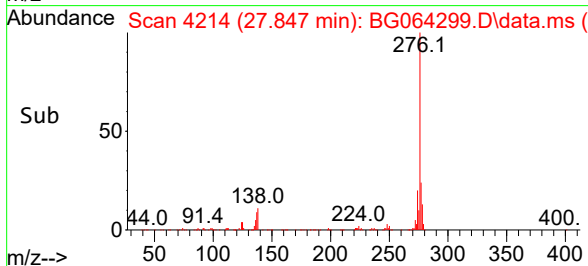
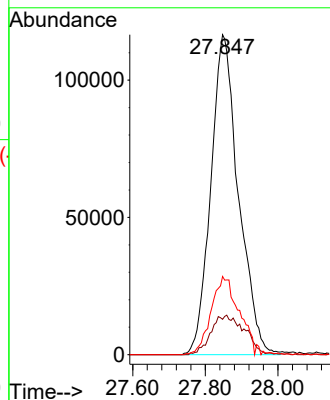
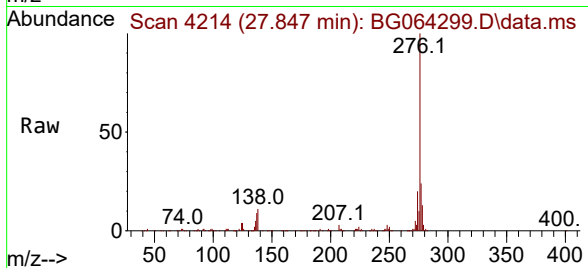
277 24.9 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#88

Benzo(b)fluoranthene

Concen: 39.563 ng

RT: 23.511 min Scan# 3476

Delta R.T. -0.006 min

Lab File: BG064299.D

Acq: 5 Sep 2025 19:16

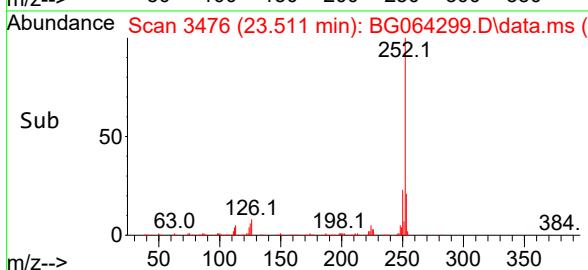
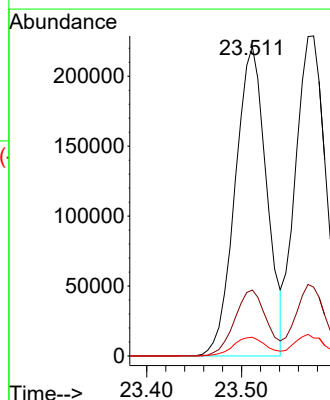
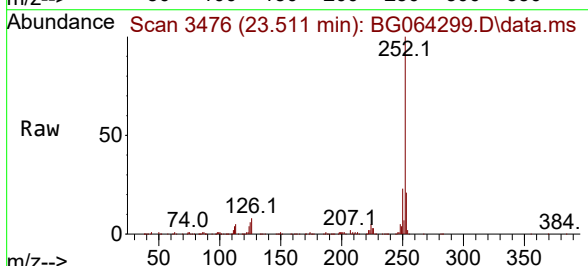
Tgt Ion:252 Resp: 510196

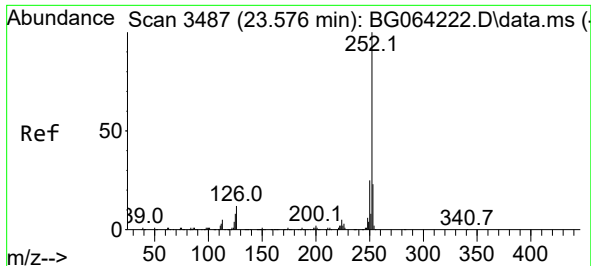
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 6.0 5.9 8.9





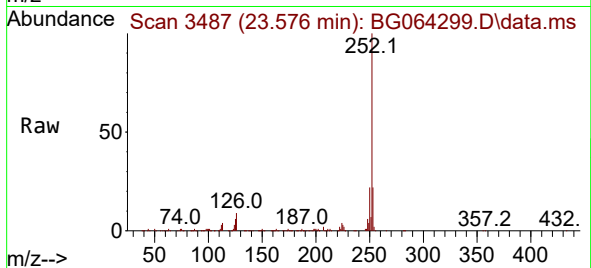
#89
Benzo(k)fluoranthene
Concen: 38.891 ng
RT: 23.576 min Scan# 3487
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

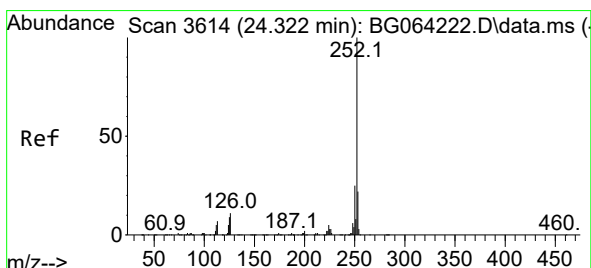
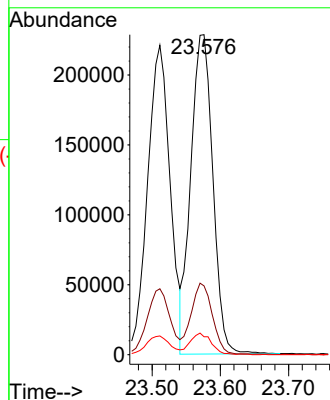
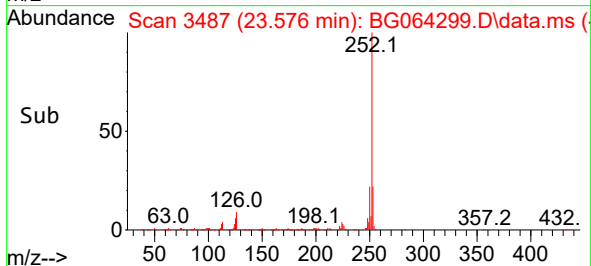


Tgt Ion:252 Resp: 51094
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 5.6 7.0 10.4

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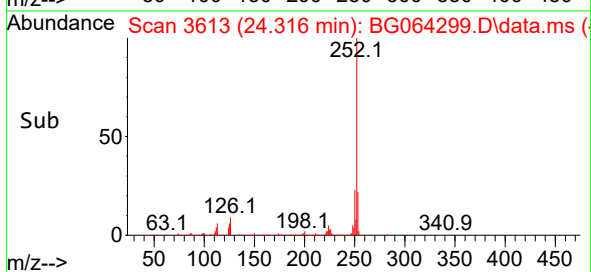
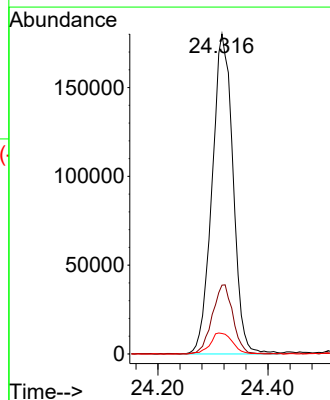
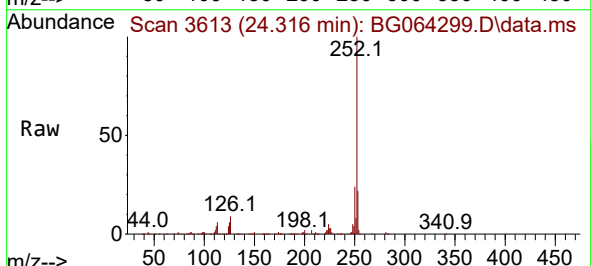
APPROVED

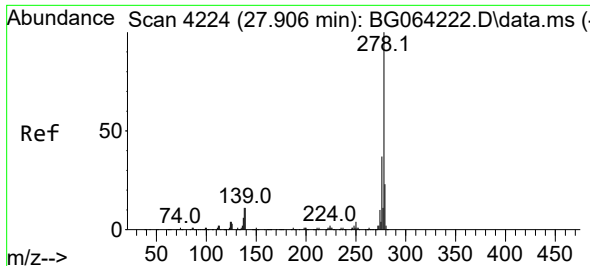
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#90
Benzo(a)pyrene
Concen: 39.618 ng
RT: 24.316 min Scan# 3613
Delta R.T. -0.012 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

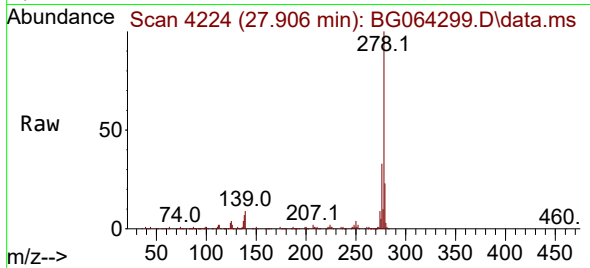
Tgt Ion:252 Resp: 475263
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 6.4 7.0 10.6





#91
Dibenzo(a,h)anthracene
Concen: 40.243 ng
RT: 27.906 min Scan# 4195
Delta R.T. -0.018 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16

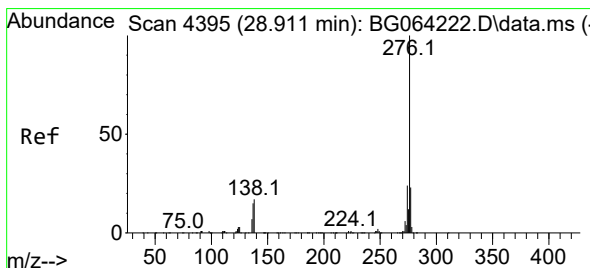
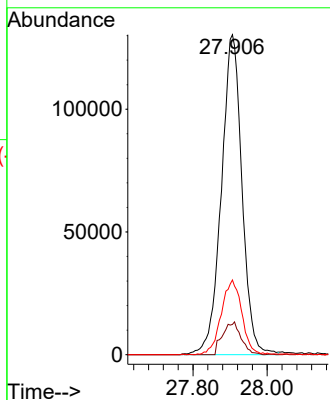
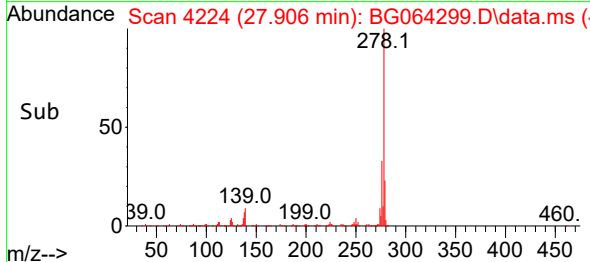
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



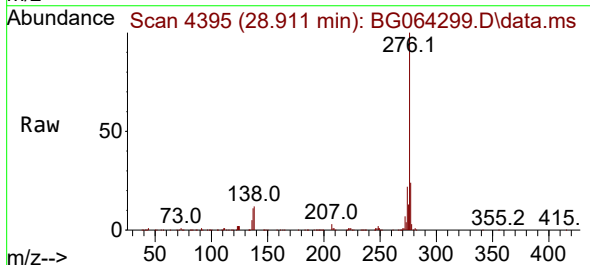
Tgt Ion:278 Resp: 504195
Ion Ratio Lower Upper
278 100
139 9.5 9.0 13.4
279 23.4 18.8 28.2

Manual Integrations
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Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#92
Benzo(g,h,i)perylene
Concen: 39.509 ng
RT: 28.911 min Scan# 4395
Delta R.T. -0.024 min
Lab File: BG064299.D
Acq: 5 Sep 2025 19:16



Tgt Ion:276 Resp: 481664
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.4
138 11.7 13.3 19.9#

