

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
 Data File : BG064224.D
 Acq On : 28 Aug 2025 15:35
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025

Quant Time: Aug 28 18:41:04 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	7.862	152	36015	20.000	ng	0.00
21) Naphthalene-d8	10.647	136	170958	20.000	ng	0.00
39) Acenaphthene-d10	14.484	164	119119	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	261407	20.000	ng	0.00
76) Chrysene-d12	21.458	240	260140	20.000	ng	0.00
86) Perylene-d12	24.460	264	282089	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.441	112	241289	120.199	ng	0.00
7) Phenol-d6	7.028	99	335950	121.816	ng	0.00
23) Nitrobenzene-d5	9.014	82	385656	125.810	ng	0.00
42) 2,4,6-Tribromophenol	15.970	330	183766	116.471	ng	0.00
45) 2-Fluorobiphenyl	13.109	172	931958	119.418	ng	0.00
79) Terphenyl-d14	19.842	244	1464829	117.481	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	46659	55.765	ng	93
3) Pyridine	3.749	79	148183	60.164	ng	# 59
4) n-Nitrosodimethylamine	3.667	42	98975	60.754	ng	98
6) Aniline	7.186	93	238042	62.417	ng	100
8) 2-Chlorophenol	7.421	128	152055	61.987	ng	96
9) Benzaldehyde	6.998	77	155435	68.486	ng	98
10) Phenol	7.057	94	188585	62.023	ng	97
11) bis(2-Chloroethyl)ether	7.286	93	137237	60.065	ng	94
12) 1,3-Dichlorobenzene	7.750	146	153973	59.001	ng	96
13) 1,4-Dichlorobenzene	7.891	146	156384	59.377	ng	96
14) 1,2-Dichlorobenzene	8.209	146	155259	61.080	ng	97
15) Benzyl Alcohol	8.097	79	155325	61.031	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.379	45	316667	60.705	ng	97
17) 2-Methylphenol	8.297	107	141026	62.233	ng	93
18) Hexachloroethane	8.937	117	61354	59.678	ng	90
19) n-Nitroso-di-n-propyla...	8.667	70	132872	62.952	ng	96
20) 3+4-Methylphenols	8.626	107	193119	61.332	ng	97
22) Acetophenone	8.679	105	263157	60.845	ng	98
24) Nitrobenzene	9.055	77	198465	61.967	ng	99
25) Isophorone	9.583	82	386602	60.683	ng	99
26) 2-Nitrophenol	9.760	139	90366	65.298	ng	93
27) 2,4-Dimethylphenol	9.824	122	149302	61.449	ng	96
28) bis(2-Chloroethoxy)met...	10.059	93	207316	60.350	ng	95
29) 2,4-Dichlorophenol	10.294	162	159519	62.224	ng	95
30) 1,2,4-Trichlorobenzene	10.512	180	162624	60.163	ng	97
31) Naphthalene	10.700	128	533782	60.212	ng	98
32) Benzoic acid	10.001	122	133067m	68.994	ng	
33) 4-Chloroaniline	10.800	127	214932	62.554	ng	97
34) Hexachlorobutadiene	10.988	225	121022	60.569	ng	91
35) Caprolactam	11.593	113	58399	58.831	ng	# 89
36) 4-Chloro-3-methylphenol	11.934	107	202895	60.999	ng	95
37) 2-Methylnaphthalene	12.310	142	395854	60.074	ng	96
38) 1-Methylnaphthalene	12.527	142	386279	59.349	ng	99
40) 1,2,4,5-Tetrachloroben...	12.674	216	211572	61.558	ng	98
41) Hexachlorocyclopentadiene	12.662	237	109873	67.263	ng	94
43) 2,4,6-Trichlorophenol	12.915	196	142653	62.098	ng	98

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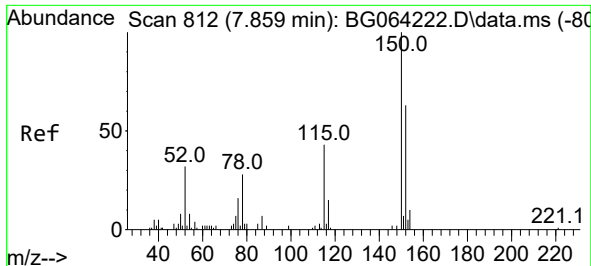
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	156040	62.618	ng	100
46) 1,1'-Biphenyl	13.320	154	525792	60.603	ng	98
47) 2-Chloronaphthalene	13.361	162	399038	61.178	ng	96
48) 2-Nitroaniline	13.561	65	145751	65.561	ng	92
49) Acenaphthylene	14.207	152	575370	59.674	ng	99
50) Dimethylphthalate	13.943	163	516639	57.300	ng	100
51) 2,6-Dinitrotoluene	14.061	165	112647	64.535	ng	92
52) Acenaphthene	14.548	154	404535	59.453	ng	99
53) 3-Nitroaniline	14.390	138	115002	62.898	ng	92
54) 2,4-Dinitrophenol	14.589	184	67869	60.959	ng	95
55) Dibenzofuran	14.883	168	626661	58.552	ng	97
56) 4-Nitrophenol	14.695	139	91069	60.719	ng	96
57) 2,4-Dinitrotoluene	14.848	165	163372	61.902	ng	# 96
58) Fluorene	15.535	166	499733	56.968	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.106	232	144297	60.205	ng	98
60) Diethylphthalate	15.312	149	546656	56.652	ng	100
61) 4-Chlorophenyl-phenyle...	15.529	204	255865	58.501	ng	98
62) 4-Nitroaniline	15.553	138	118212	63.360	ng	96
63) Azobenzene	15.823	77	497962	57.900	ng	98
65) 4,6-Dinitro-2-methylph...	15.612	198	101194	67.426	ng	91
66) n-Nitrosodiphenylamine	15.741	169	441909	61.453	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	171364	61.720	ng	95
68) Hexachlorobenzene	16.534	284	190207	61.691	ng	96
69) Atrazine	16.693	200	176003	58.617	ng	99
70) Pentachlorophenol	16.875	266	122654	65.608	ng	93
71) Phenanthrene	17.269	178	816436	59.216	ng	99
72) Anthracene	17.357	178	838831	59.810	ng	99
73) Carbazole	17.627	167	733146	59.340	ng	98
74) Di-n-butylphthalate	18.197	149	877217	59.097	ng	98
75) Fluoranthene	19.278	202	947053	58.419	ng	100
77) Benzidine	19.454	184	278230	50.842	ng	99
78) Pyrene	19.636	202	990486	60.435	ng	99
80) Butylbenzylphthalate	20.535	149	386881	62.586	ng	98
81) Benzo(a)anthracene	21.434	228	1010842	60.738	ng	99
82) 3,3'-Dichlorobenzidine	21.358	252	324809	59.926	ng	98
83) Chrysene	21.499	228	958620	59.998	ng	98
84) Bis(2-ethylhexyl)phtha...	21.364	149	572579	61.696	ng	98
85) Di-n-octyl phthalate	22.504	149	1017157	62.901	ng	100
87) Indeno(1,2,3-cd)pyrene	27.868	276	1208324	62.724	ng	# 96
88) Benzo(b)fluoranthene	23.520	252	985063	61.873	ng	99
89) Benzo(k)fluoranthene	23.585	252	994667	61.325	ng	98
90) Benzo(a)pyrene	24.331	252	923392	62.350	ng	97
91) Dibenzo(a,h)anthracene	27.921	278	968236	62.598	ng	99
92) Benzo(g,h,i)perylene	28.925	276	933012	61.991	ng	98

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



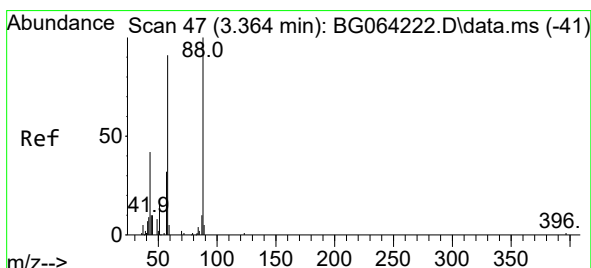
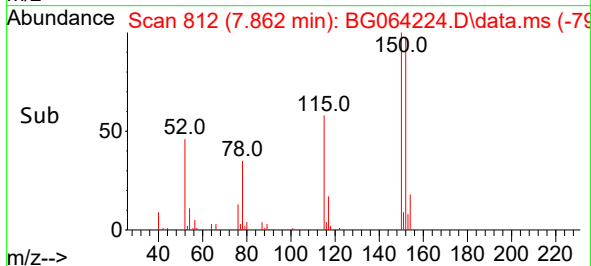
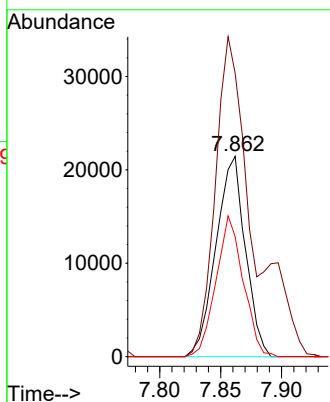
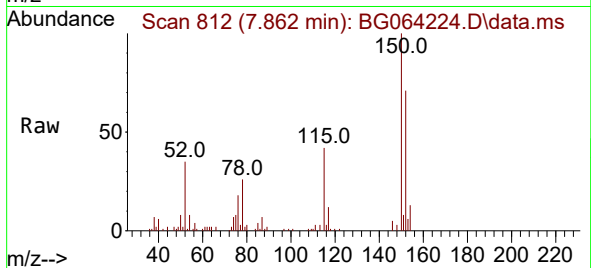
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.862 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 3601
Ion Ratio Lower Upper
152 100
150 141.4 128.0 192.0
115 59.9 55.7 83.5

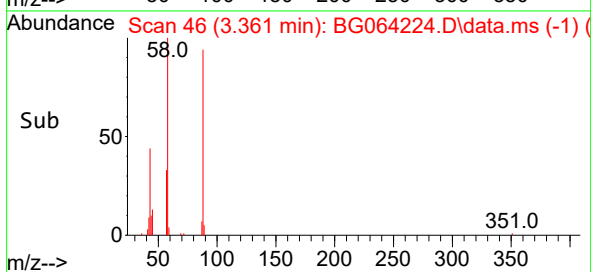
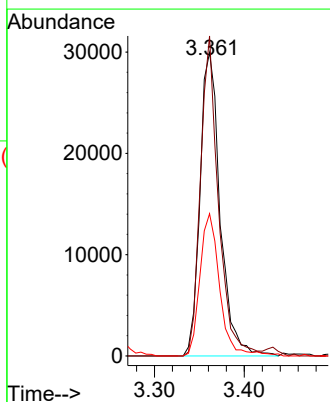
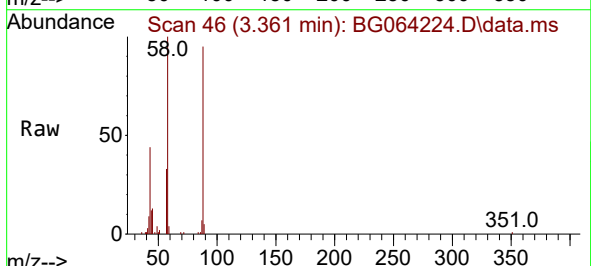
Manual Integrations
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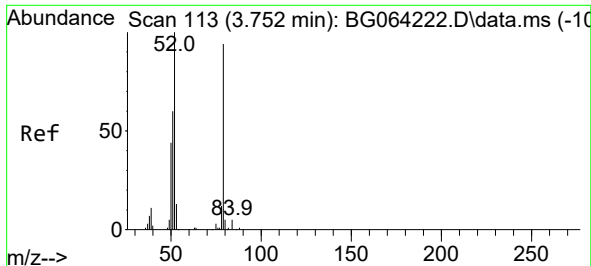
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#2
1,4-Dioxane
Concen: 55.765 ng
RT: 3.361 min Scan# 46
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion: 88 Resp: 46659
Ion Ratio Lower Upper
88 100
58 94.1 80.8 121.2
43 46.0 40.3 60.5





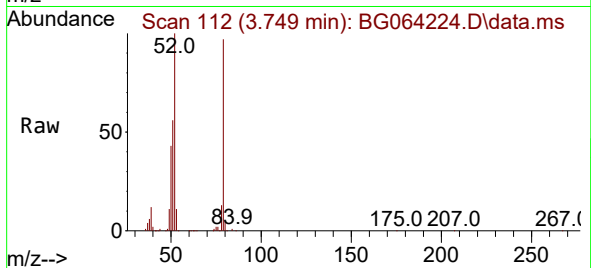
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Pyridine
Concen: 60.164 ng
RT: 3.749 min Scan# 113
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



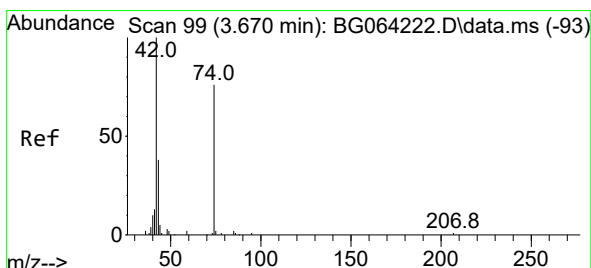
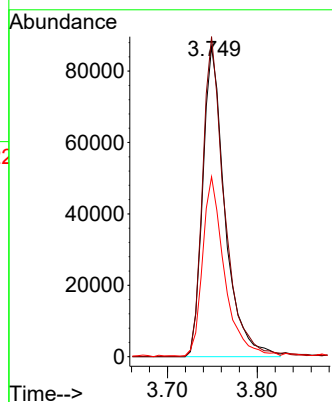
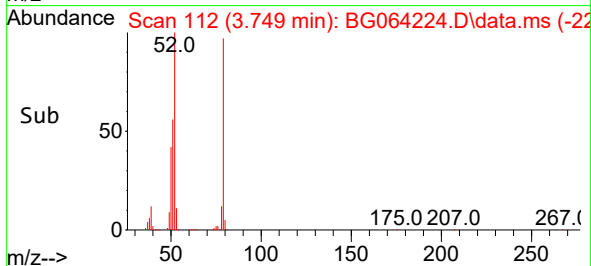
Tgt Ion: 79 Resp: 14818
Ion Ratio Lower Upper
79 100
52 103.3 86.6 129.8
51 58.0 114.1 171.1

Manual Integrations

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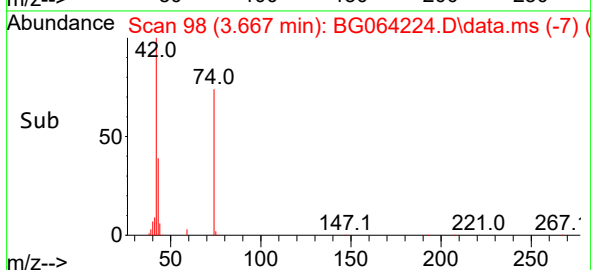
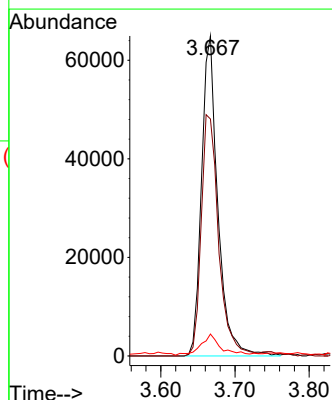
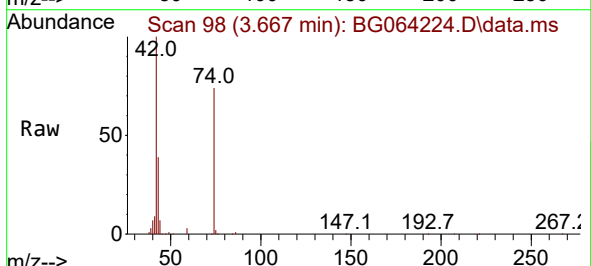
Reviewed By :Rahul Chavli 08/29/2025

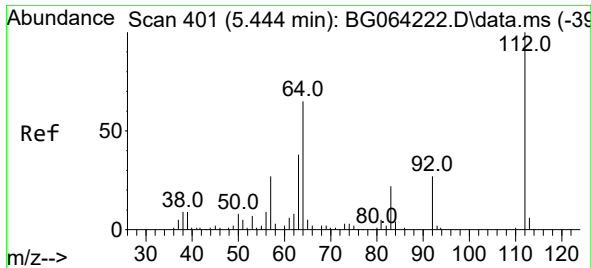
Supervised By :Jagrut Upadhyay 08/29/2025



#4
n-Nitrosodimethylamine
Concen: 60.754 ng
RT: 3.667 min Scan# 98
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion: 42 Resp: 98975
Ion Ratio Lower Upper
42 100
74 74.0 58.0 87.0
44 6.8 5.5 8.3





#5
2-Fluorophenol
Concen: 120.199 ng
RT: 5.441 min Scan# 401
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

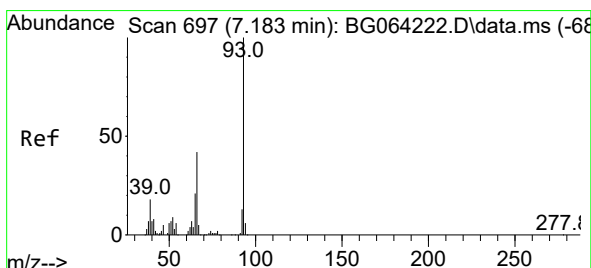
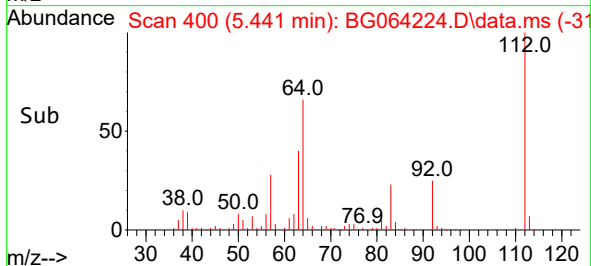
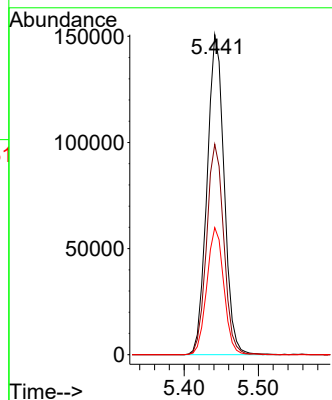
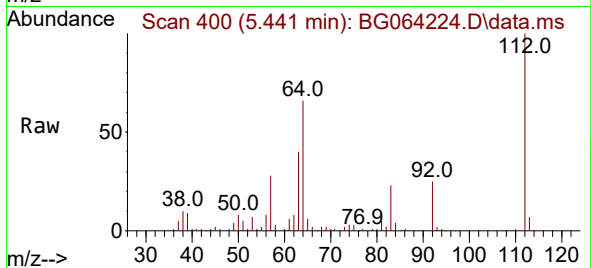
Tgt Ion:112 Resp: 241289
Ion Ratio Lower Upper
112 100
64 65.8 51.8 77.6
63 39.7 30.6 45.8

Manual Integrations

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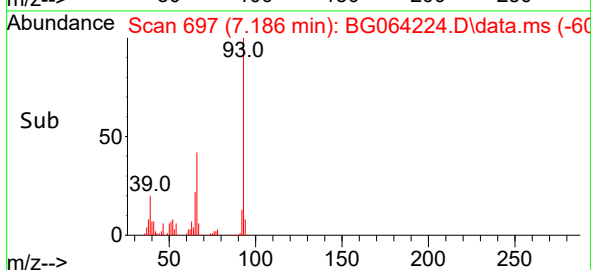
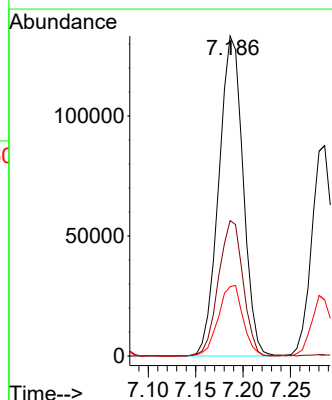
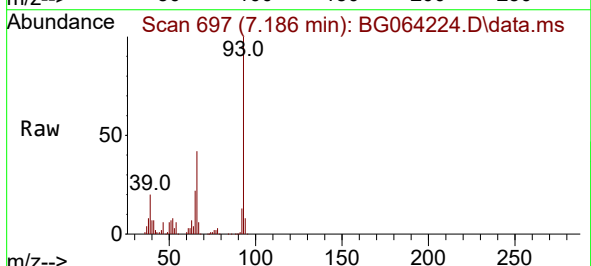
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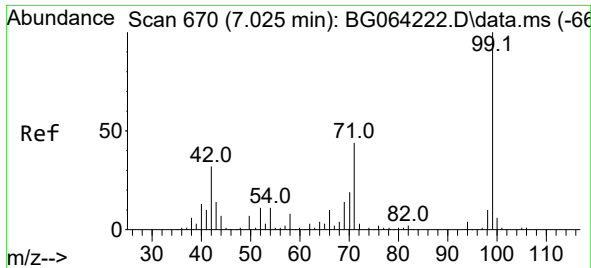
Supervised By :Jagrut Upadhyay 08/29/2025



#6
Aniline
Concen: 62.417 ng
RT: 7.186 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

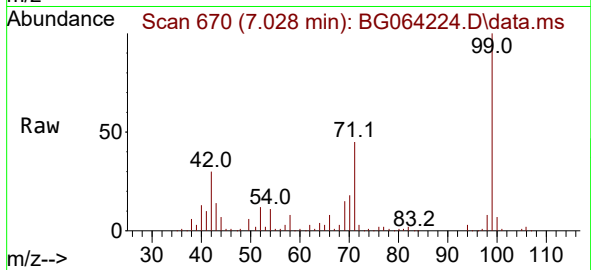
Tgt Ion: 93 Resp: 238042
Ion Ratio Lower Upper
93 100
66 42.3 33.8 50.8
65 21.7 16.9 25.3





#7
Phenol-d6
Concen: 121.816 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

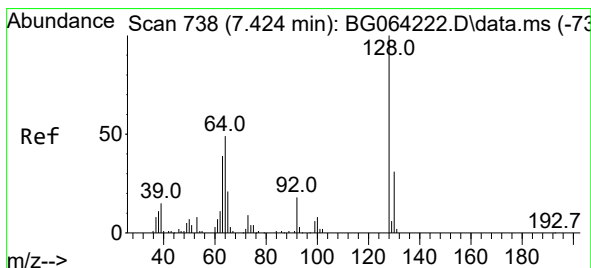
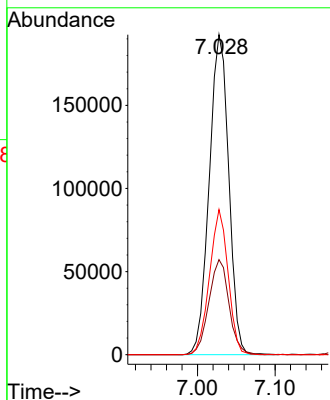
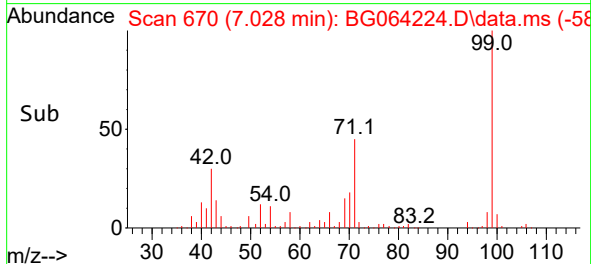
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 335950
Ion Ratio Lower Upper
99 100
42 29.7 25.8 38.8
71 45.4 35.2 52.8

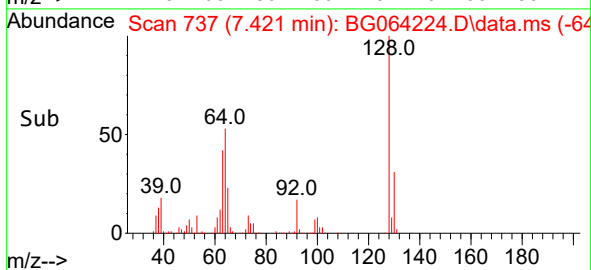
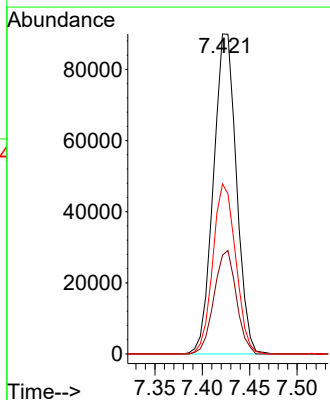
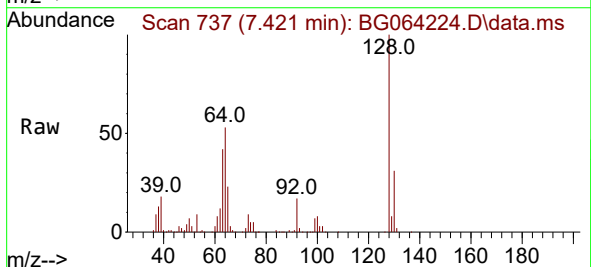
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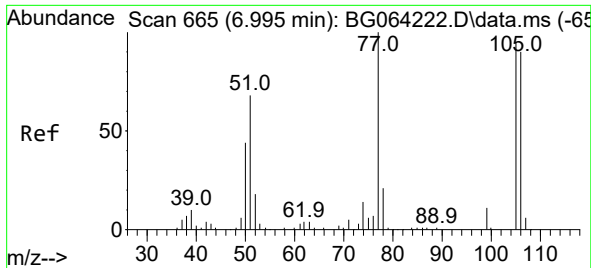
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#8
2-Chlorophenol
Concen: 61.987 ng
RT: 7.421 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion:128 Resp: 152055
Ion Ratio Lower Upper
128 100
130 30.9 10.9 50.9
64 53.2 28.7 68.7





#9
Benzaldehyde
Concen: 68.486 ng
RT: 6.998 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

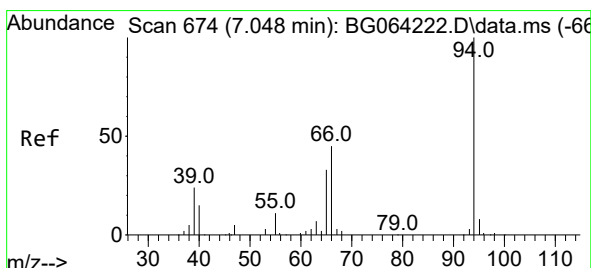
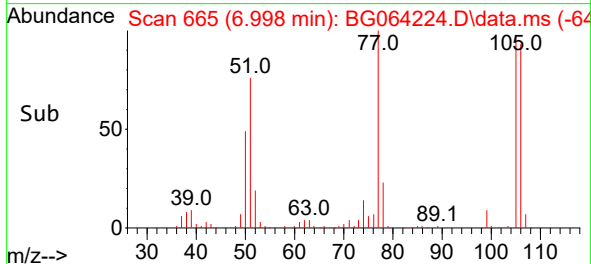
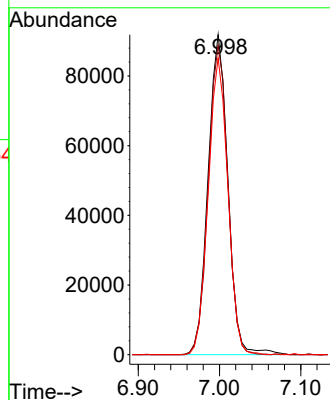
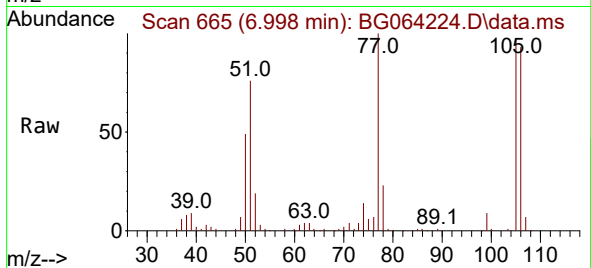
SSTDICC060

Tgt Ion: 77 Resp: 15543
Ion Ratio Lower Upper
77 100
105 96.6 75.2 115.2
106 92.7 69.6 109.6

Manual Integrations

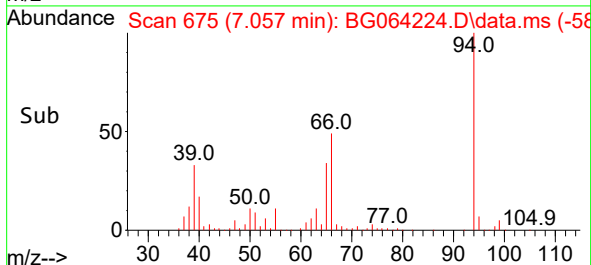
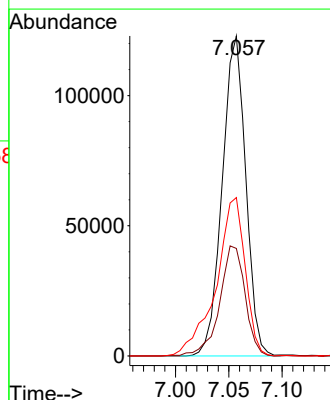
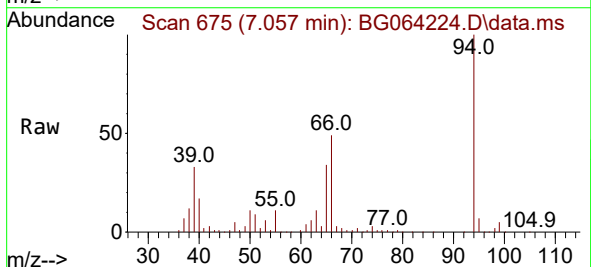
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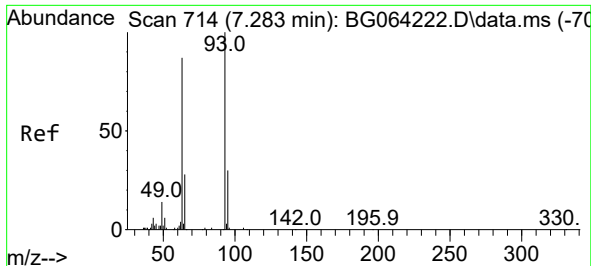
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#10
Phenol
Concen: 62.023 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

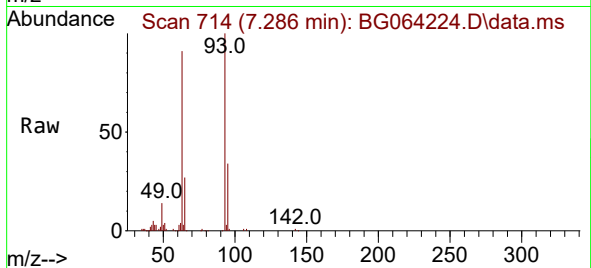
Tgt Ion: 94 Resp: 188585
Ion Ratio Lower Upper
94 100
65 33.6 13.5 53.5
66 49.5 26.2 66.2





#11
bis(2-Chloroethyl)ether
Concen: 60.065 ng
RT: 7.286 min Scan# 714
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

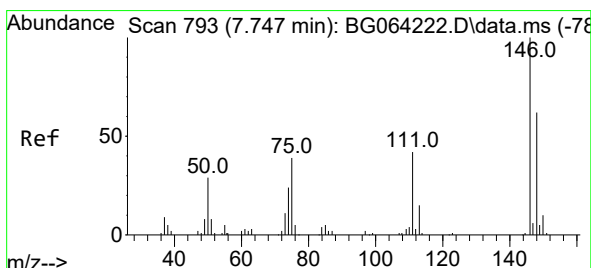
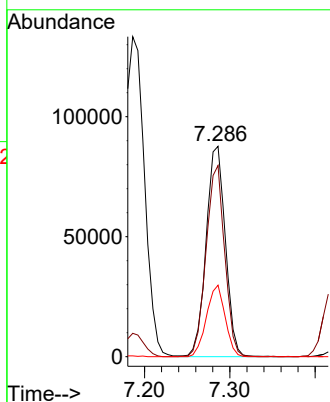
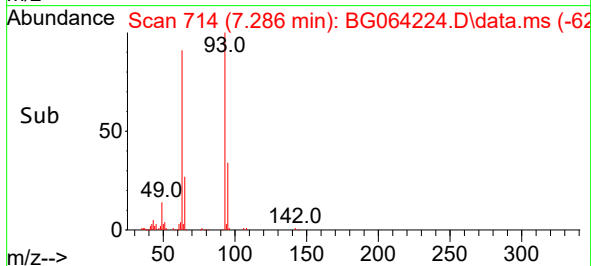
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



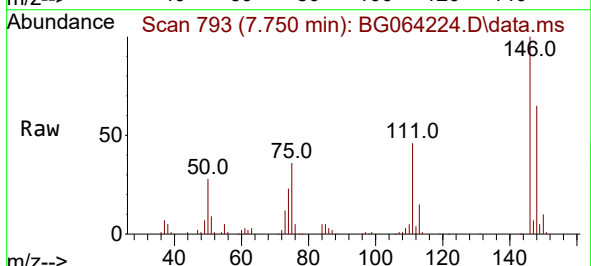
Tgt Ion: 93 Resp: 13723
Ion Ratio Lower Upper
93 100
63 90.9 66.2 106.2
95 34.0 9.8 49.8

Manual Integrations
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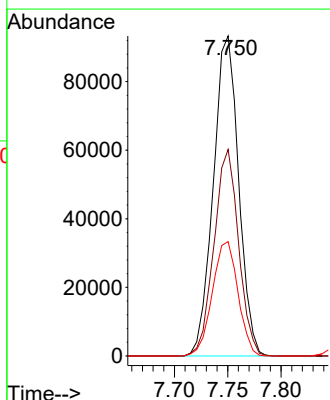
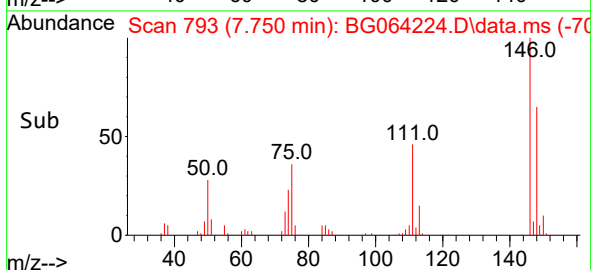
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

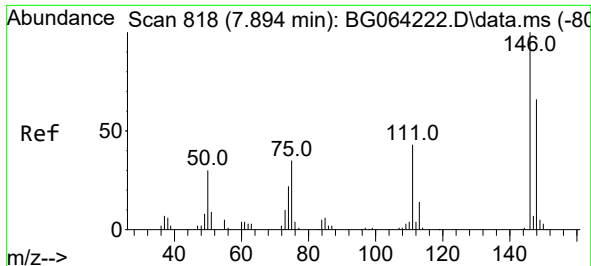


#12
1,3-Dichlorobenzene
Concen: 59.001 ng
RT: 7.750 min Scan# 793
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



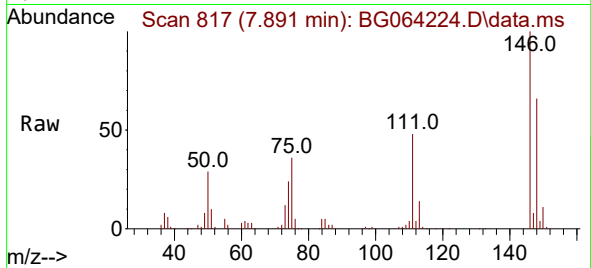
Tgt Ion:146 Resp: 153973
Ion Ratio Lower Upper
146 100
148 64.6 49.6 74.4
75 35.8 31.0 46.6





#13
1,4-Dichlorobenzene
Concen: 59.377 ng
RT: 7.891 min Scan# 818
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

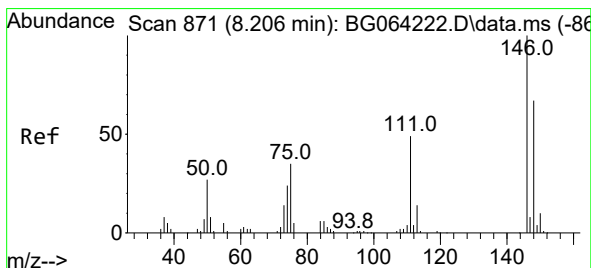
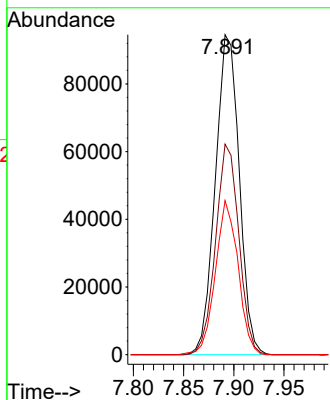
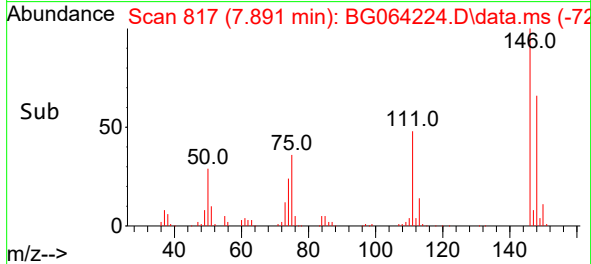
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



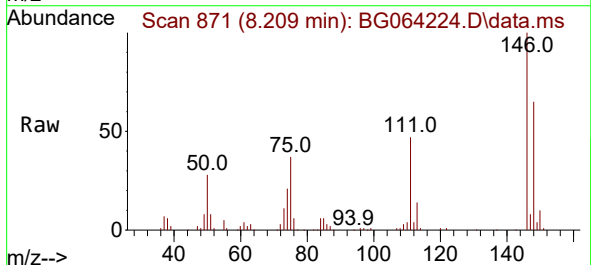
Tgt Ion:146 Resp: 156384
Ion Ratio Lower Upper
146 100
148 65.8 52.8 79.2
111 48.1 34.1 51.1

Manual Integrations
APPROVED

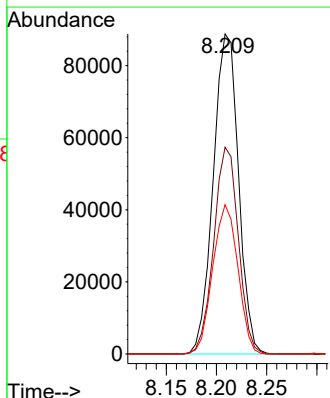
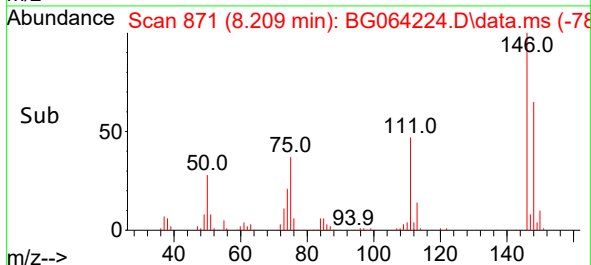
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

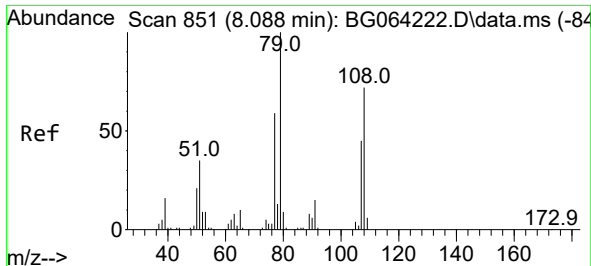


#14
1,2-Dichlorobenzene
Concen: 61.080 ng
RT: 8.209 min Scan# 871
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



Tgt Ion:146 Resp: 155259
Ion Ratio Lower Upper
146 100
148 64.6 53.4 80.0
111 46.6 39.1 58.7





#15
Benzyl Alcohol
Concen: 61.031 ng
RT: 8.097 min Scan# 851
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

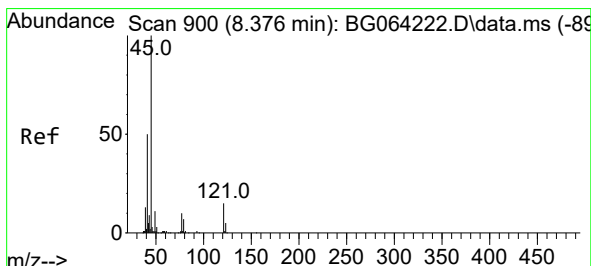
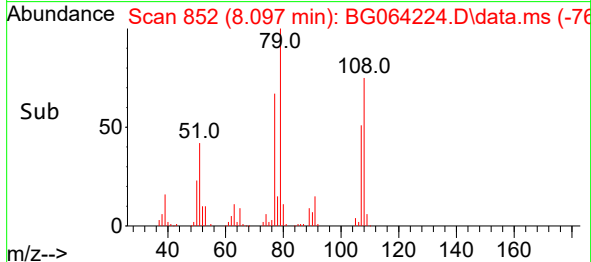
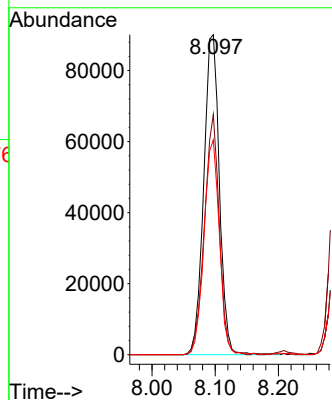
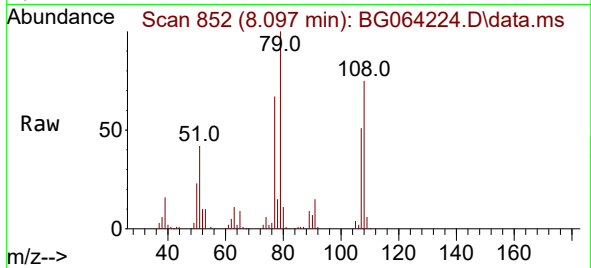
ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 155325
Ion Ratio Lower Upper
79 100
108 75.0 57.4 86.0
77 67.1 47.2 70.8

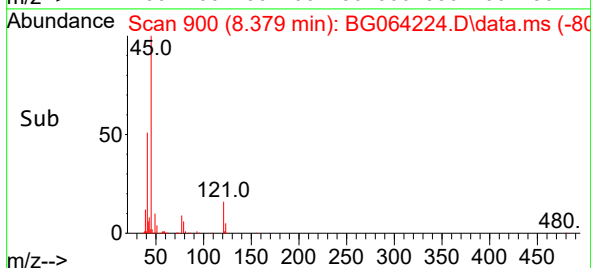
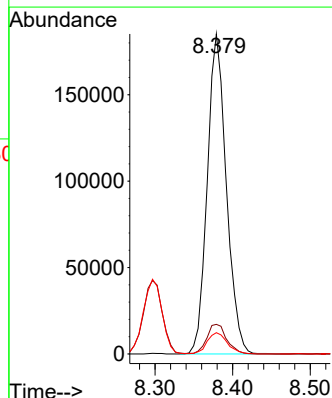
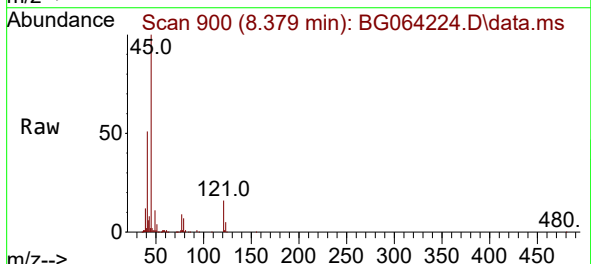
Manual Integrations
APPROVED

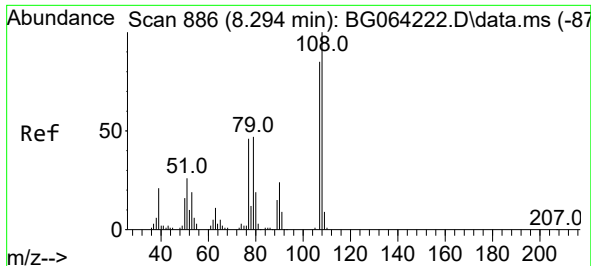
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.705 ng
RT: 8.379 min Scan# 900
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion: 45 Resp: 316667
Ion Ratio Lower Upper
45 100
77 9.2 0.0 30.0
79 6.7 0.0 27.9





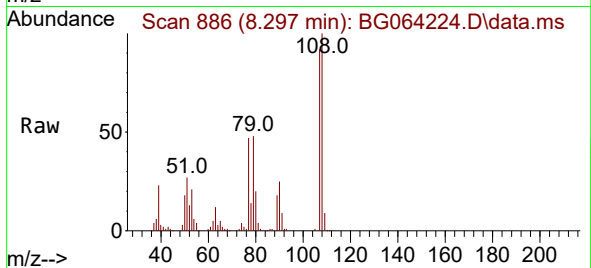
#17
2-Methylphenol
Concen: 62.233 ng
RT: 8.297 min Scan# 886
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



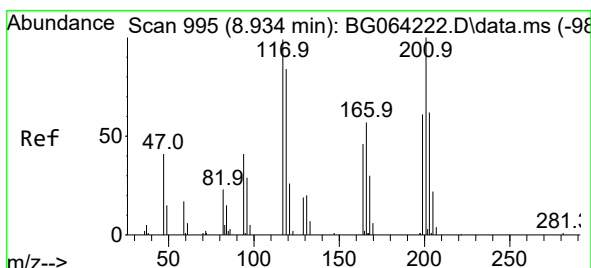
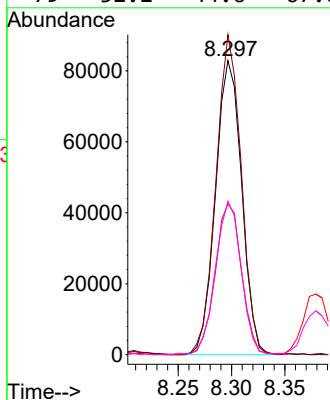
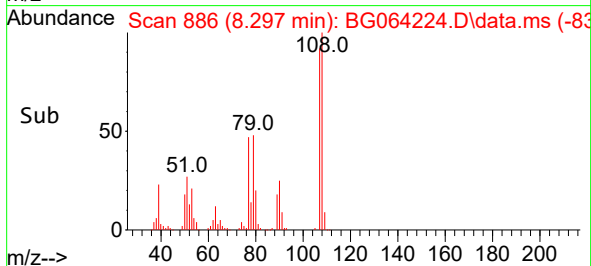
Tgt Ion:	107	Resp:	141020
Ion Ratio	Lower	Upper	
107	100		
108	108.8	94.6	141.8
77	51.3	43.7	65.5
79	52.2	44.6	67.0

Manual Integrations

APPROVED

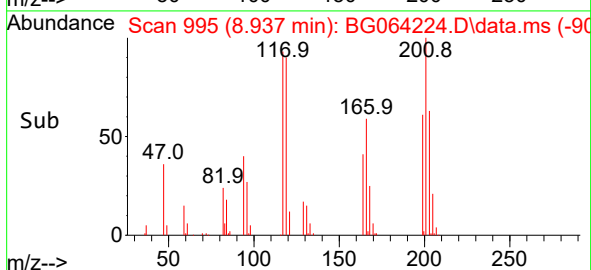
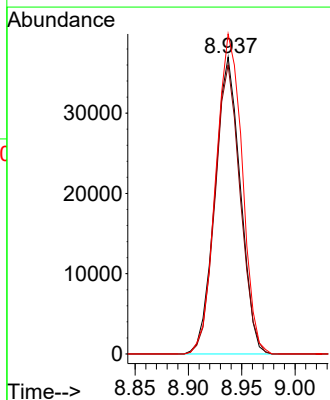
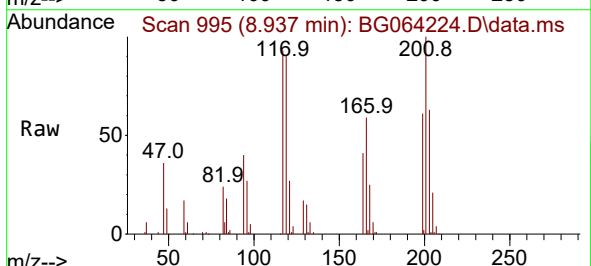
Reviewed By :Rahul Chavli 08/29/2025

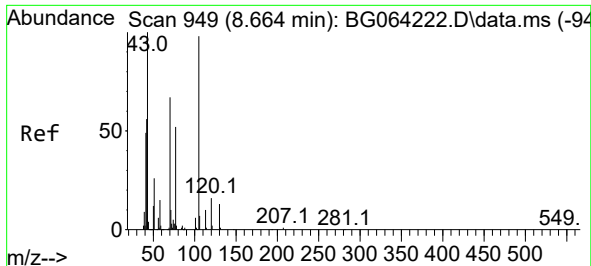
Supervised By :Jagrut Upadhyay 08/29/2025



#18
Hexachloroethane
Concen: 59.678 ng
RT: 8.937 min Scan# 995
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

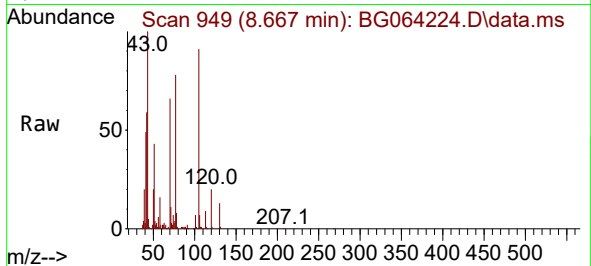
Tgt Ion:	117	Resp:	61354
Ion Ratio	Lower	Upper	
117	100		
119	97.4	67.9	101.9
201	107.8	80.5	120.7





#19
n-Nitroso-di-n-propylamine
Concen: 62.952 ng
RT: 8.667 min Scan# 949
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

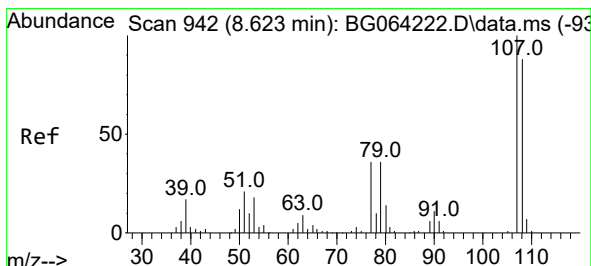
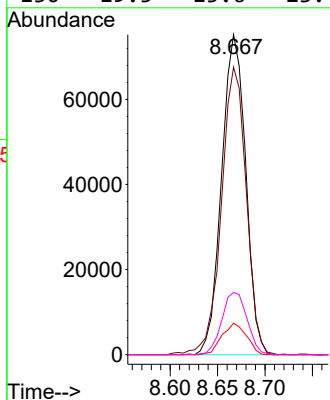
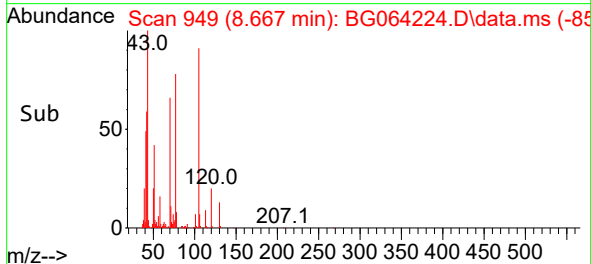
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



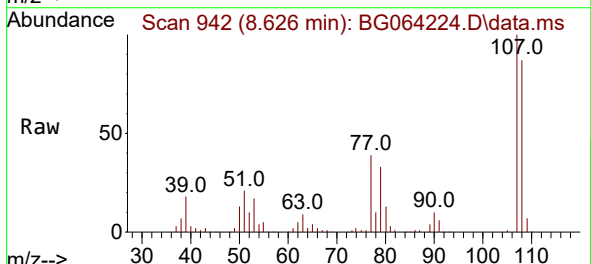
Tgt Ion: 70 Resp: 132872
Ion Ratio Lower Upper
70 100
42 89.9 67.9 101.9
101 9.9 7.3 10.9
130 19.5 15.6 23.4

Manual Integrations
APPROVED

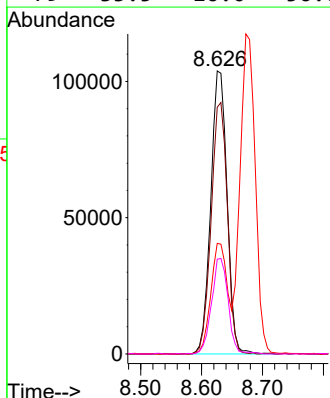
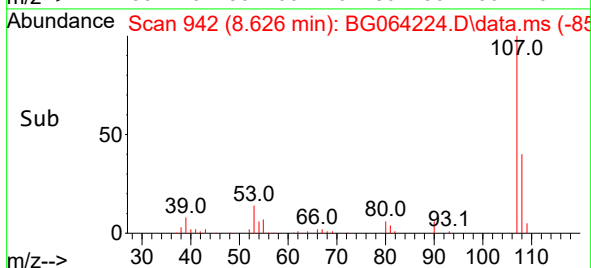
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

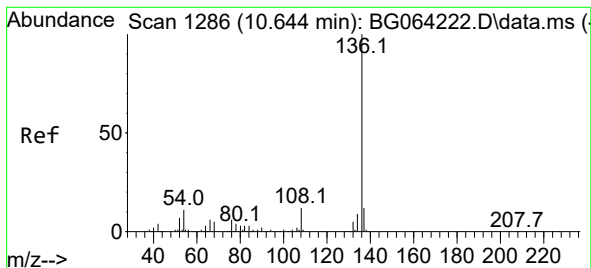


#20
3+4-Methylphenols
Concen: 61.332 ng
RT: 8.626 min Scan# 942
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



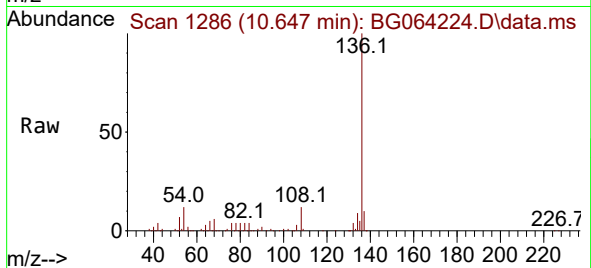
Tgt Ion:107 Resp: 193119
Ion Ratio Lower Upper
107 100
108 87.2 68.1 108.1
77 39.1 15.9 55.9
79 33.5 16.0 56.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.647 min Scan# 1286
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

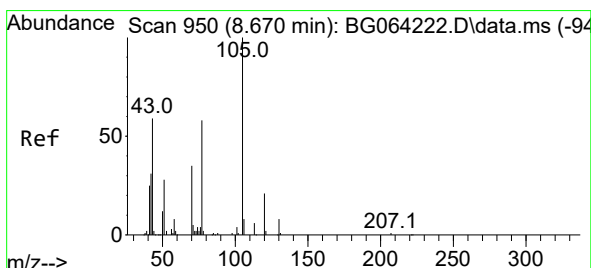
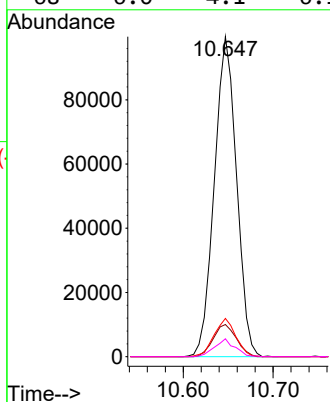
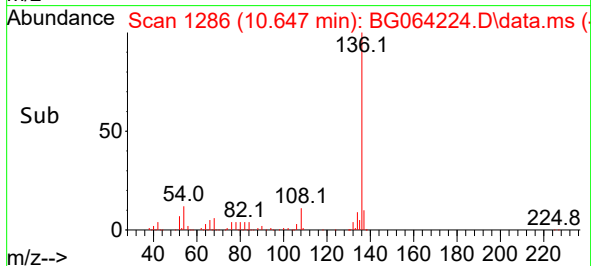
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 170958
Ion Ratio Lower Upper
136 100
137 10.1 9.6 14.4
54 12.0 8.8 13.2
68 6.0 4.1 6.1

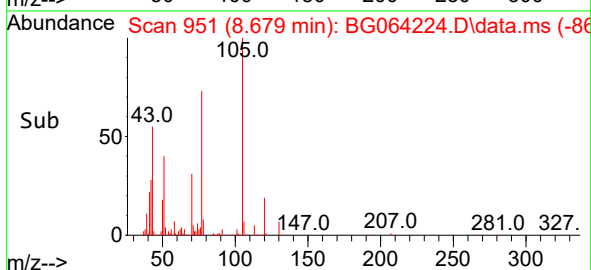
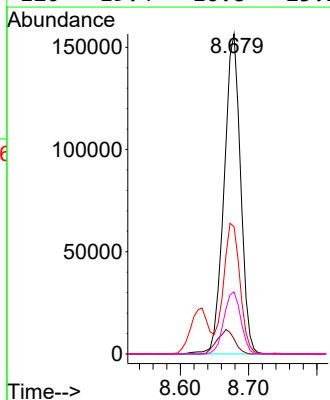
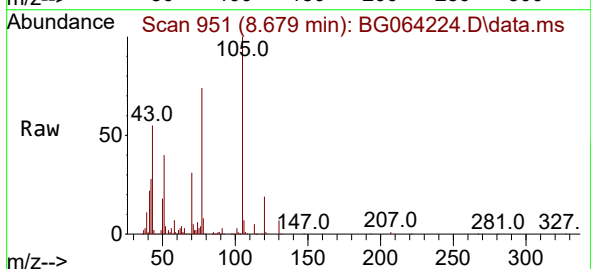
Manual Integrations
APPROVED

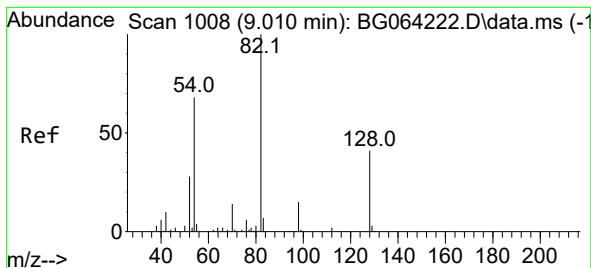
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#22
Acetophenone
Concen: 60.845 ng
RT: 8.679 min Scan# 951
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion:105 Resp: 263157
Ion Ratio Lower Upper
105 100
71 4.7 4.3 6.5
51 39.8 32.4 48.6
120 19.4 16.8 25.2





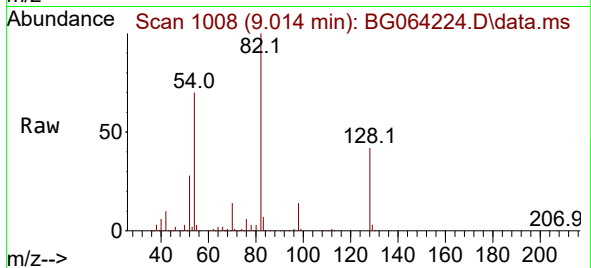
#23
Nitrobenzene-d5
Concen: 125.810 ng
RT: 9.014 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



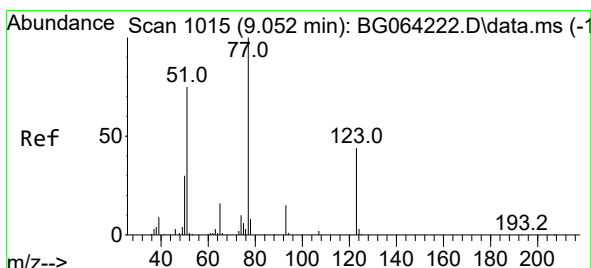
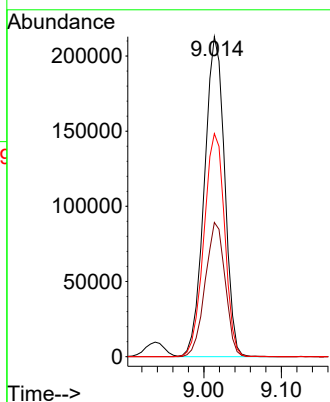
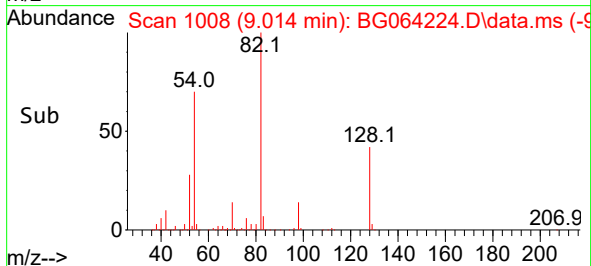
Tgt Ion: 82 Resp: 385650
Ion Ratio Lower Upper
82 100
128 42.0 32.6 48.8
54 69.7 54.7 82.1

Manual Integrations

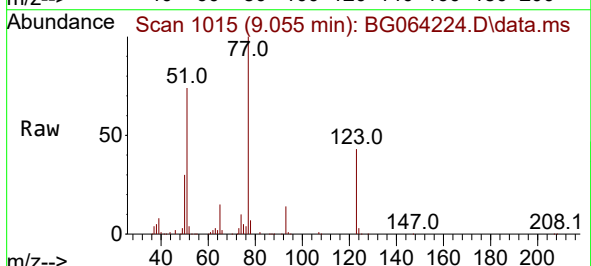
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

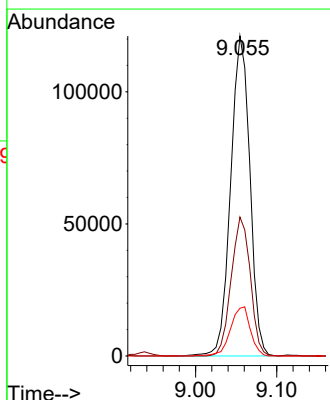
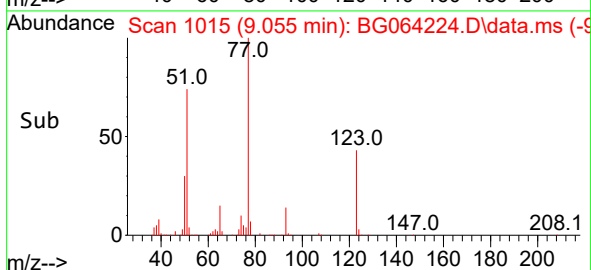
Supervised By :Jagrut Upadhyay 08/29/2025

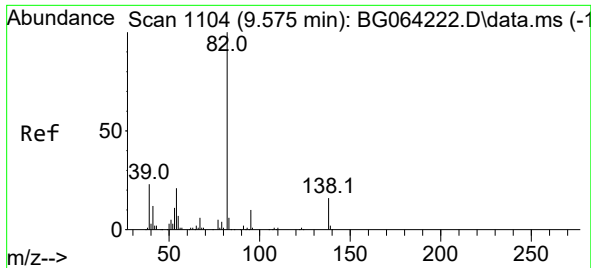


#24
Nitrobenzene
Concen: 61.967 ng
RT: 9.055 min Scan# 1015
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



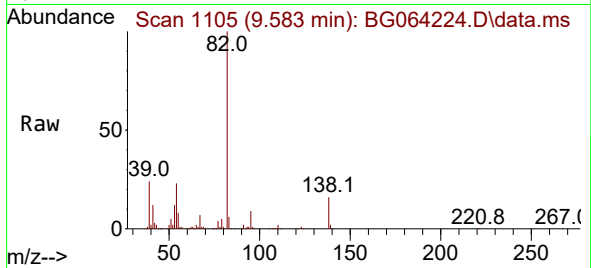
Tgt Ion: 77 Resp: 198465
Ion Ratio Lower Upper
77 100
123 43.4 35.2 52.8
65 14.9 12.6 19.0





#25
Isophorone
Concen: 60.683 ng
RT: 9.583 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

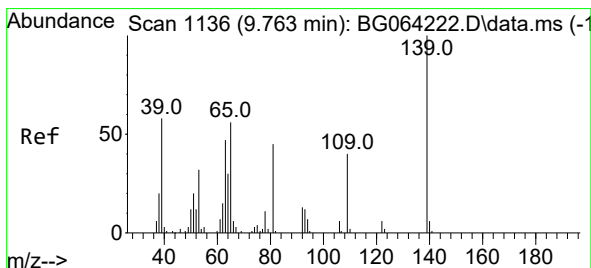
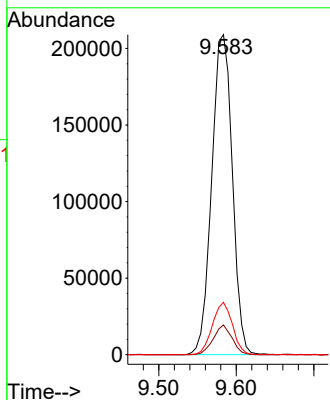
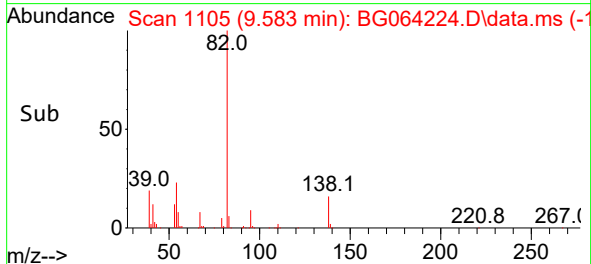
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 386602
Ion Ratio Lower Upper
82 100
95 9.3 7.9 11.9
138 16.3 13.0 19.4

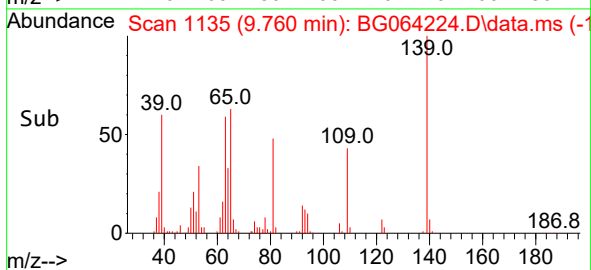
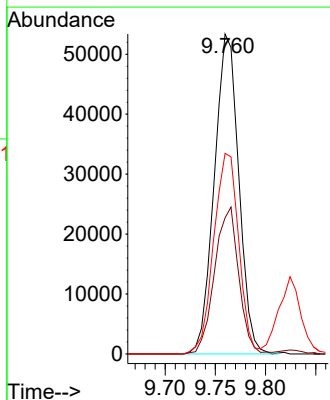
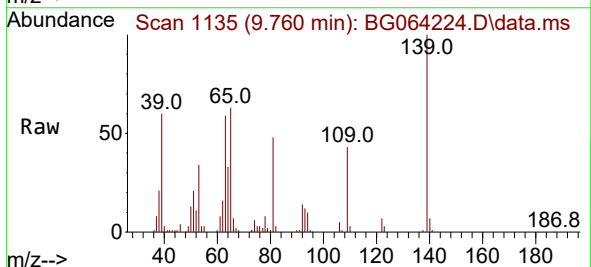
Manual Integrations
APPROVED

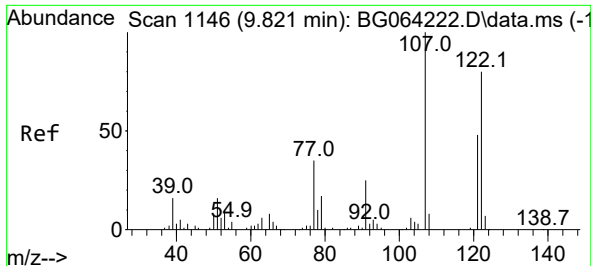
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#26
2-Nitrophenol
Concen: 65.298 ng
RT: 9.760 min Scan# 1135
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion:139 Resp: 90366
Ion Ratio Lower Upper
139 100
109 42.6 32.4 48.6
65 62.7 44.6 67.0





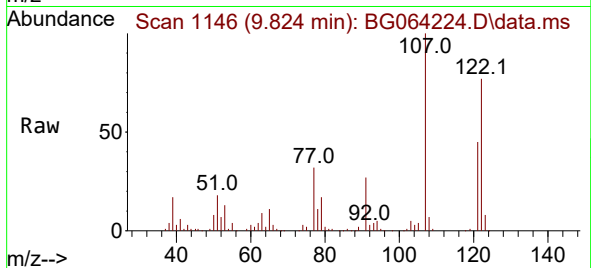
#27
2,4-Dimethylphenol
Concen: 61.449 ng
RT: 9.824 min Scan# 1146
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



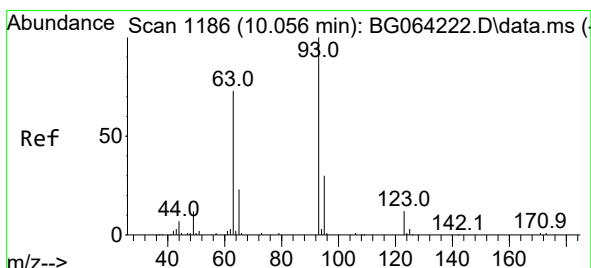
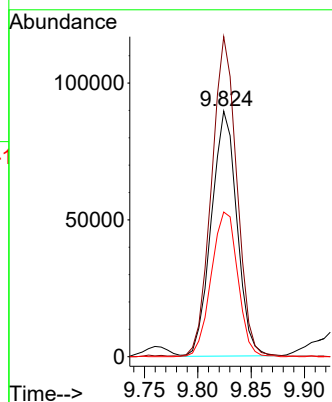
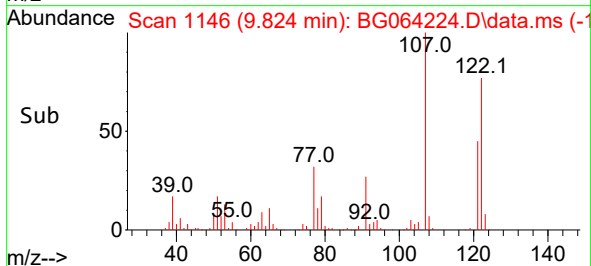
Tgt Ion:122 Resp: 149302
Ion Ratio Lower Upper
122 100
107 130.3 99.9 149.9
121 58.9 48.6 72.8

Manual Integrations

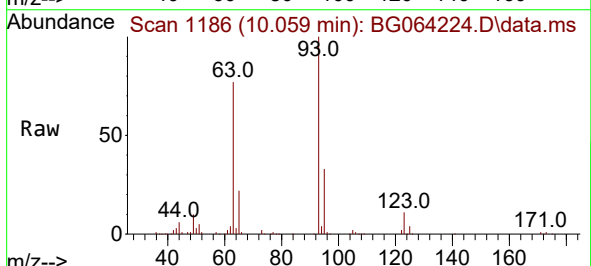
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

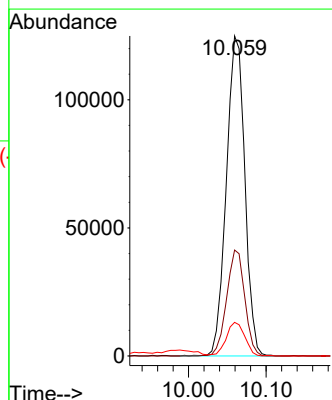
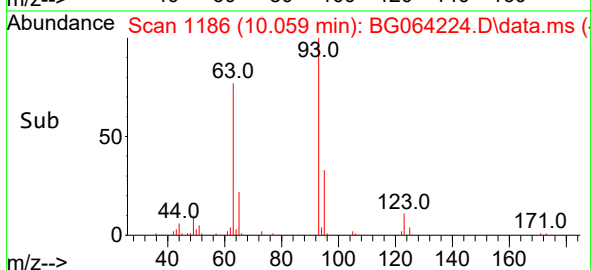
Supervised By :Jagrut Upadhyay 08/29/2025

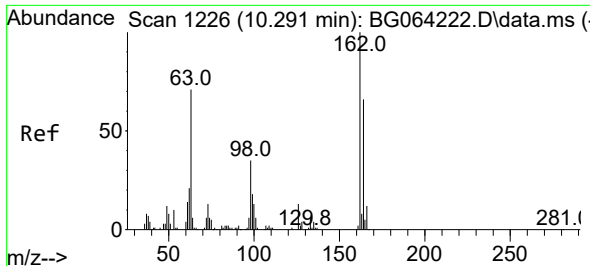


#28
bis(2-Chloroethoxy)methane
Concen: 60.350 ng
RT: 10.059 min Scan# 1186
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



Tgt Ion: 93 Resp: 207316
Ion Ratio Lower Upper
93 100
95 33.1 23.9 35.9
123 10.5 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 62.224 ng

RT: 10.294 min Scan# 1226

Delta R.T. -0.003 min

Lab File: BG064224.D

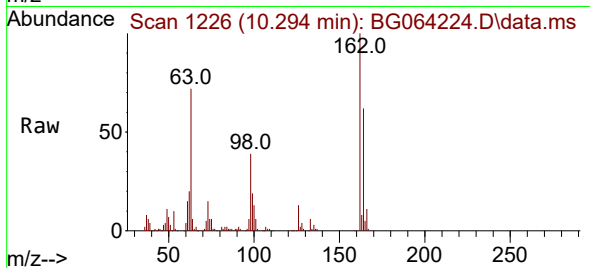
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 159519

Ion Ratio Lower Upper

162 100

164 62.0 45.8 85.8

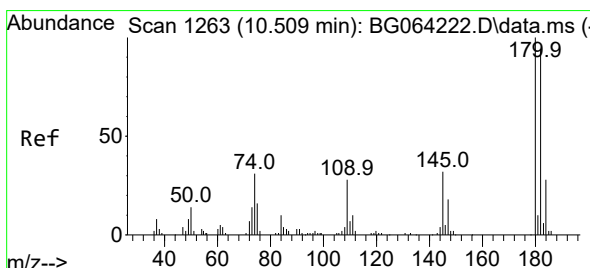
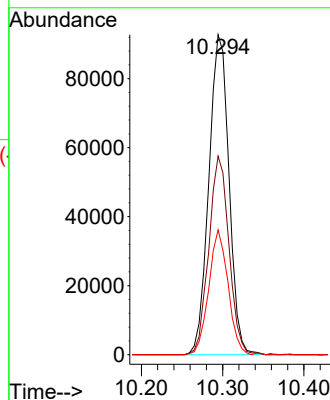
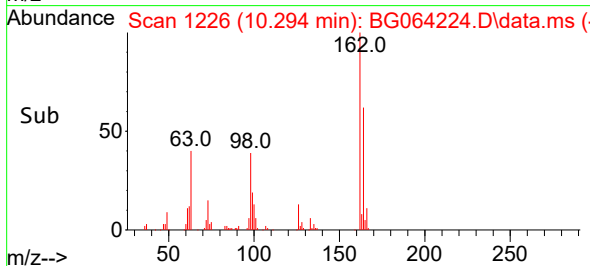
98 39.0 15.2 55.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#30

1,2,4-Trichlorobenzene

Concen: 60.163 ng

RT: 10.512 min Scan# 1263

Delta R.T. 0.003 min

Lab File: BG064224.D

Acq: 28 Aug 2025 15:35

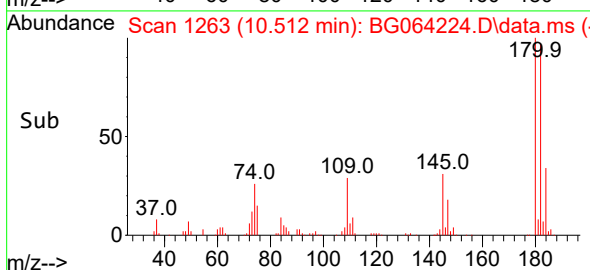
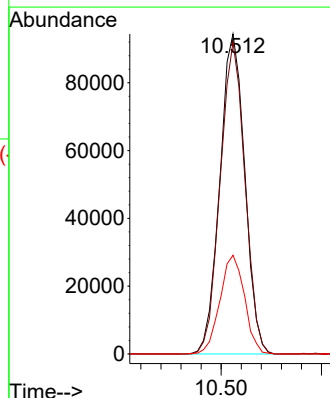
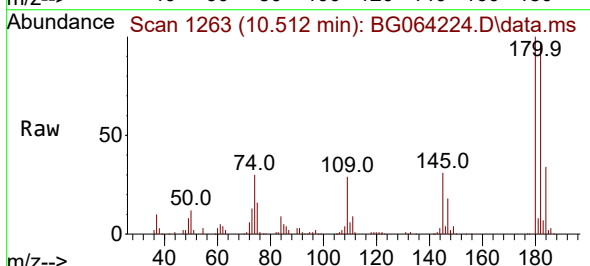
Tgt Ion:180 Resp: 162624

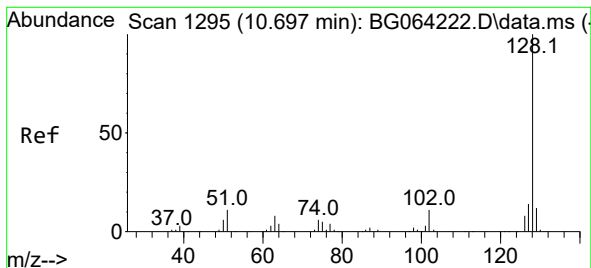
Ion Ratio Lower Upper

180 100

182 97.4 75.0 112.6

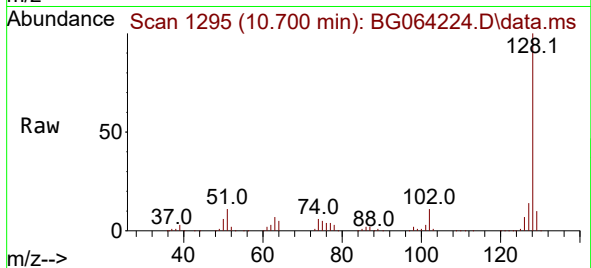
145 30.8 25.4 38.0





#31
Naphthalene
Concen: 60.212 ng
RT: 10.700 min Scan# 1175
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

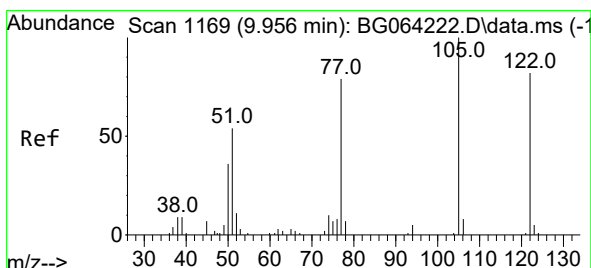
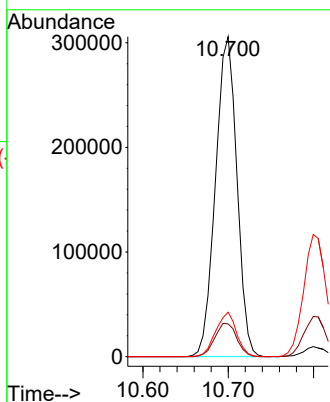
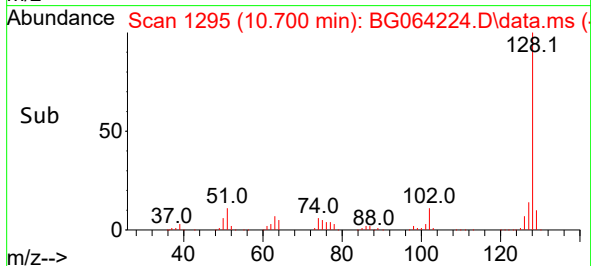
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 533782
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.2
127 13.9 10.9 16.3

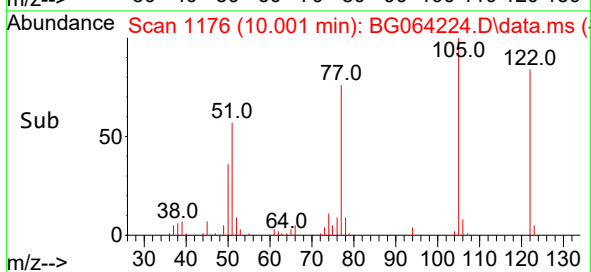
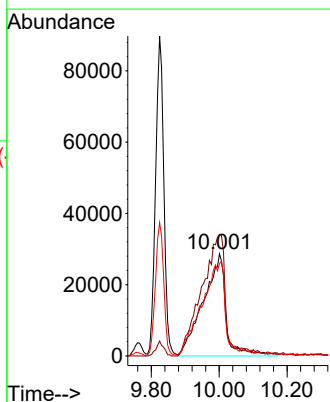
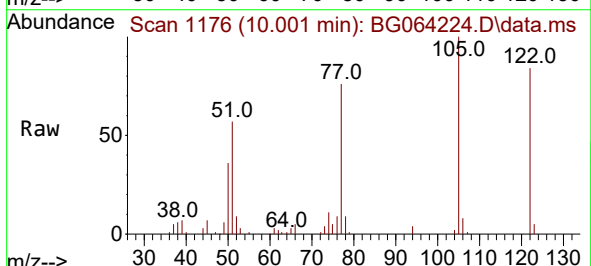
Manual Integrations
APPROVED

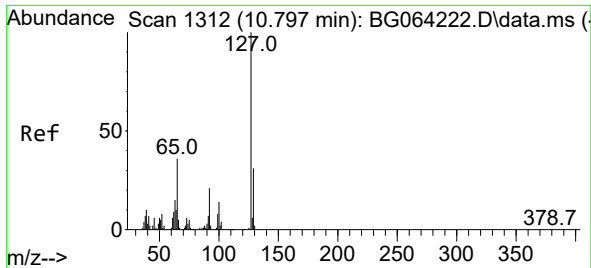
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#32
Benzoic acid
Concen: 68.994 ng m
RT: 10.001 min Scan# 1176
Delta R.T. -0.015 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion:122 Resp: 133067
Ion Ratio Lower Upper
122 100
105 119.2 98.5 138.5
77 90.2 74.6 114.6





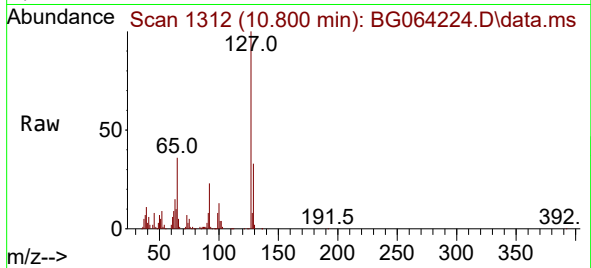
#33
4-Chloroaniline
Concen: 62.554 ng
RT: 10.800 min Scan# 1312
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



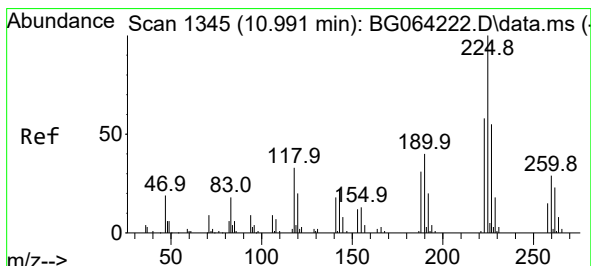
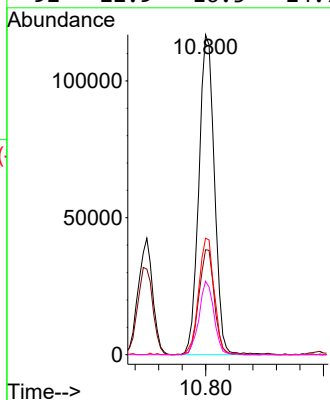
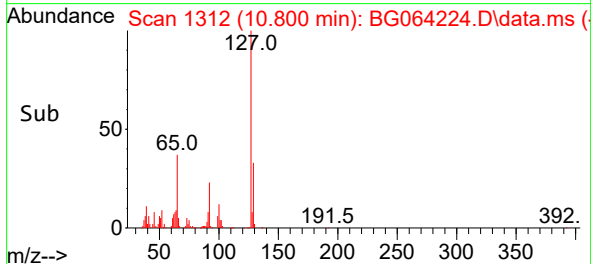
Tgt Ion:127 Resp: 21493
Ion Ratio Lower Upper
127 100
129 32.8 25.0 37.4
65 36.4 28.7 43.1
92 22.9 16.5 24.7

Manual Integrations

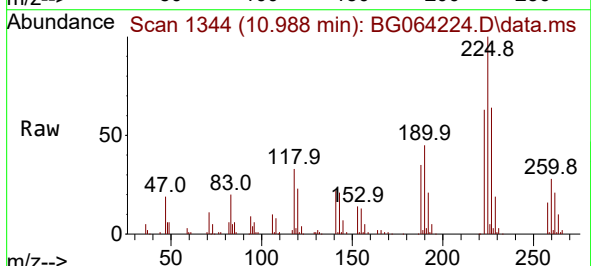
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

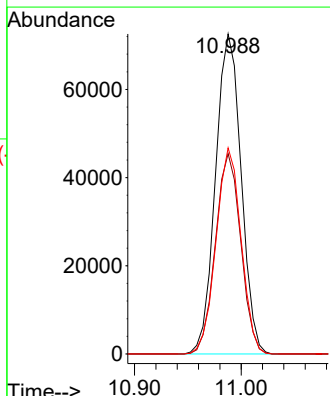
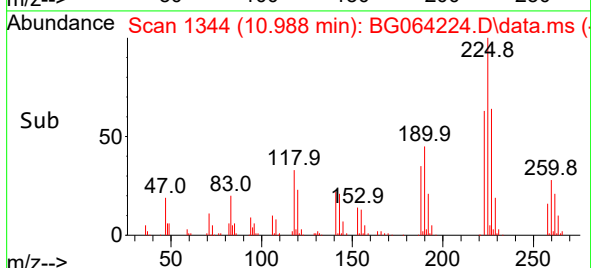
Supervised By :Jagrut Upadhyay 08/29/2025

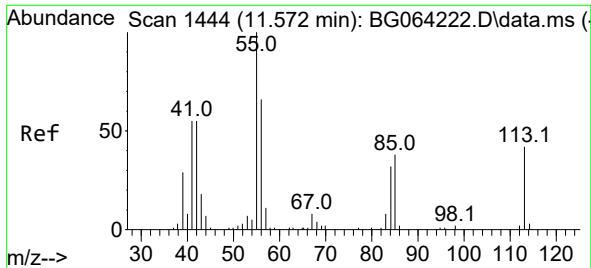


#34
Hexachlorobutadiene
Concen: 60.569 ng
RT: 10.988 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



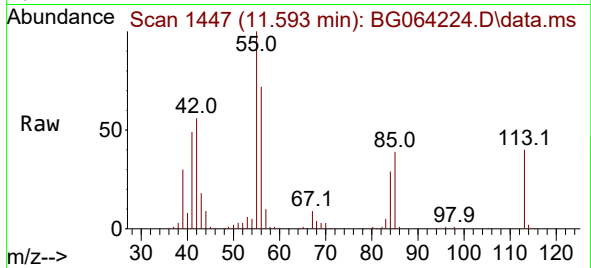
Tgt Ion:225 Resp: 121022
Ion Ratio Lower Upper
225 100
223 62.6 46.5 69.7
227 64.4 44.1 66.1





#35
Caprolactam
Concen: 58.831 ng
RT: 11.593 min Scan# 1447
Delta R.T. -0.009 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

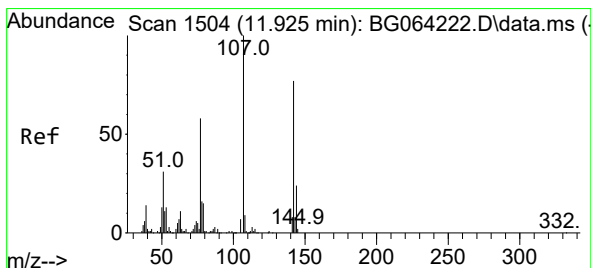
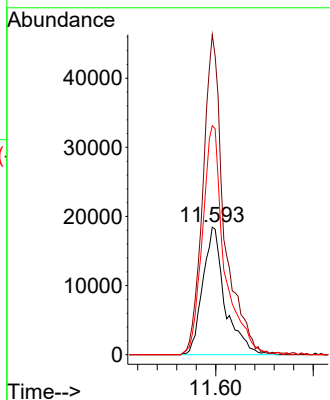
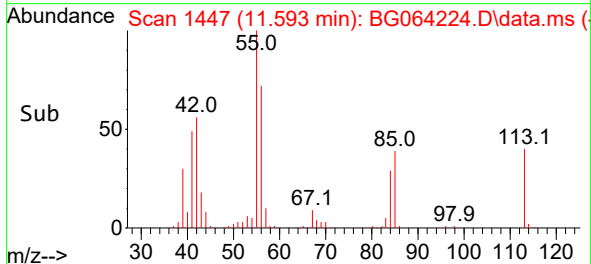
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 58395
Ion Ratio Lower Upper
113 100
55 251.0 218.5 258.5
56 179.6 138.5 178.5

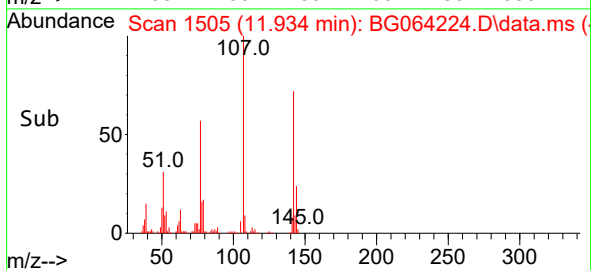
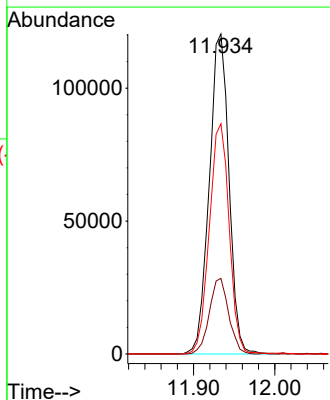
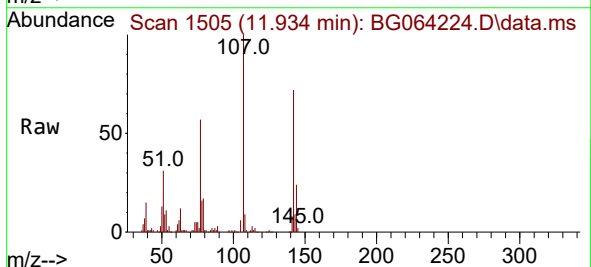
Manual Integrations
APPROVED

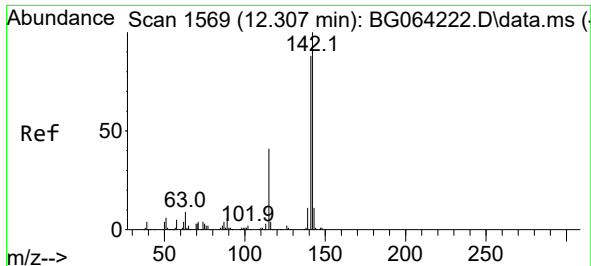
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#36
4-Chloro-3-methylphenol
Concen: 60.999 ng
RT: 11.934 min Scan# 1505
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

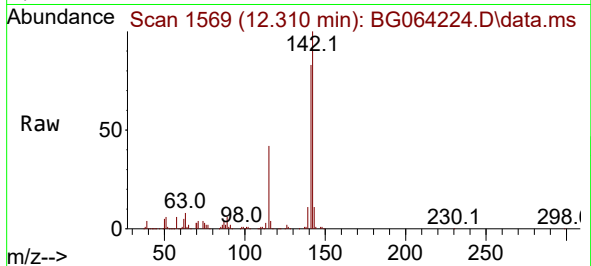
Tgt Ion:107 Resp: 202895
Ion Ratio Lower Upper
107 100
144 23.6 19.5 29.3
142 71.9 62.0 93.0





#37
2-Methylnaphthalene
Concen: 60.074 ng
RT: 12.310 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

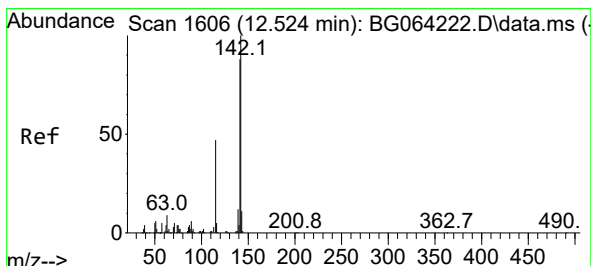
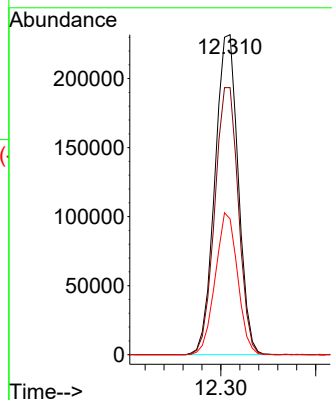
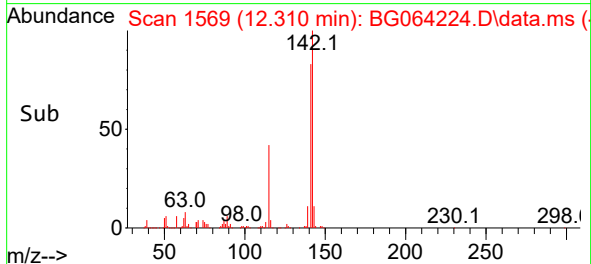
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 395854
Ion Ratio Lower Upper
142 100
141 83.4 70.1 105.1
115 42.4 33.1 49.7

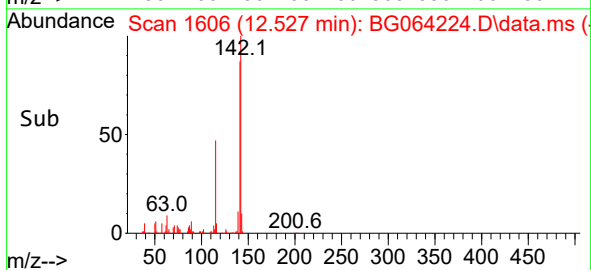
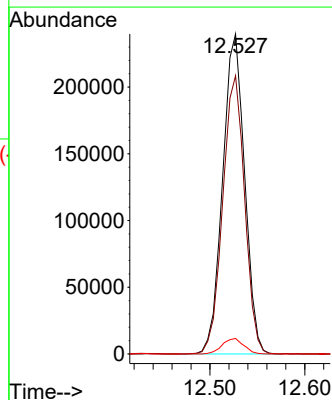
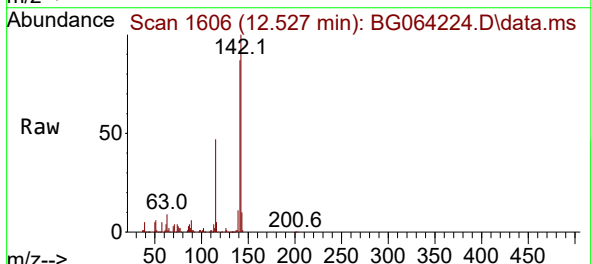
Manual Integrations
APPROVED

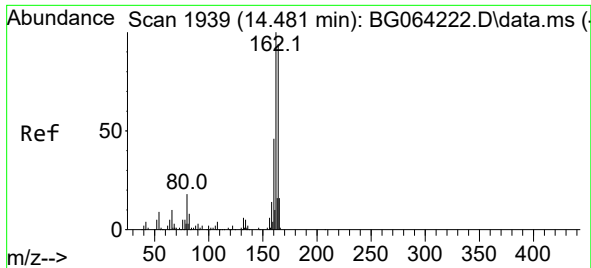
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#38
1-Methylnaphthalene
Concen: 59.349 ng
RT: 12.527 min Scan# 1606
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion:142 Resp: 386279
Ion Ratio Lower Upper
142 100
141 87.0 70.3 105.5
116 4.8 3.7 5.5





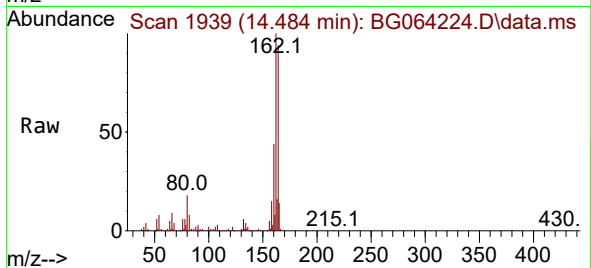
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.484 min Scan# 1939
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

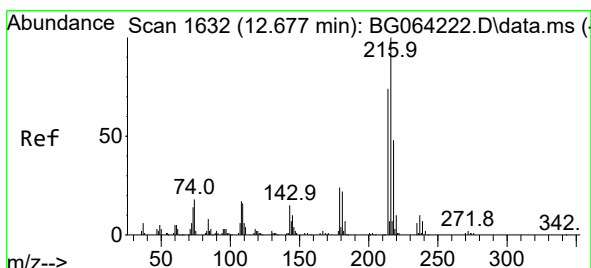
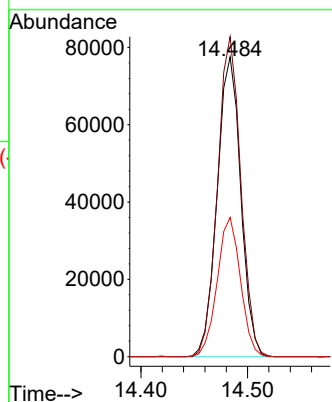
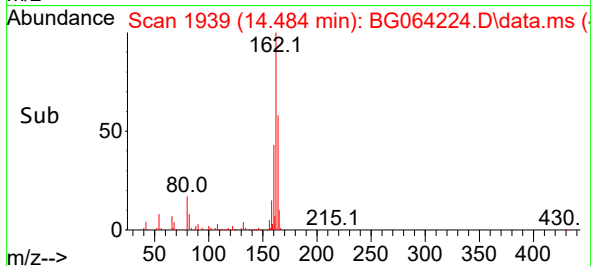


Tgt Ion:164 Resp: 119119
Ion Ratio Lower Upper
164 100
162 106.7 85.4 128.0
160 46.5 39.2 58.8

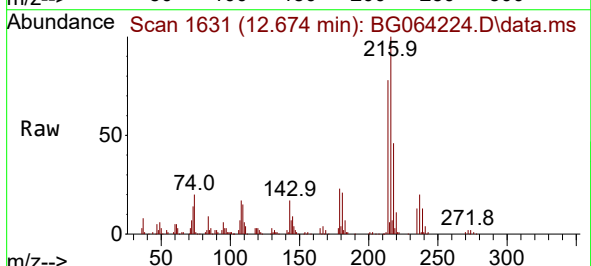
Manual Integrations

APPROVED

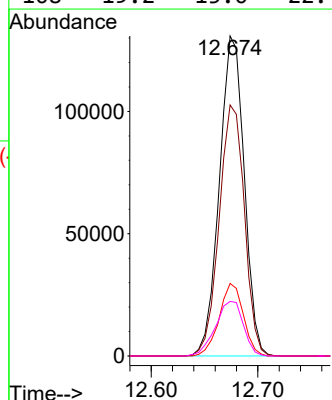
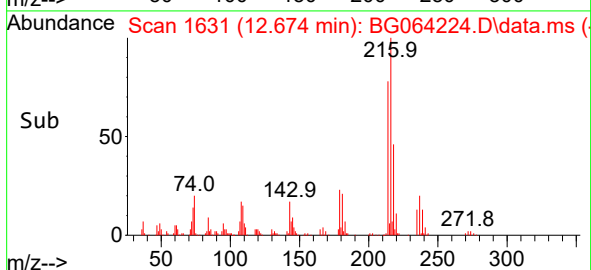
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

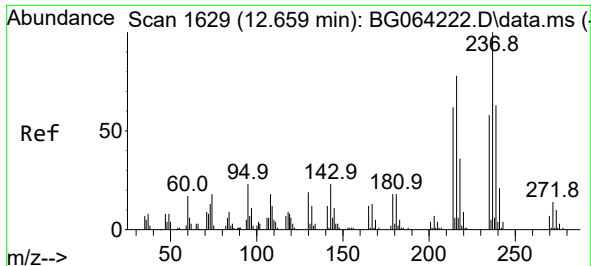


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.558 ng
RT: 12.674 min Scan# 1631
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



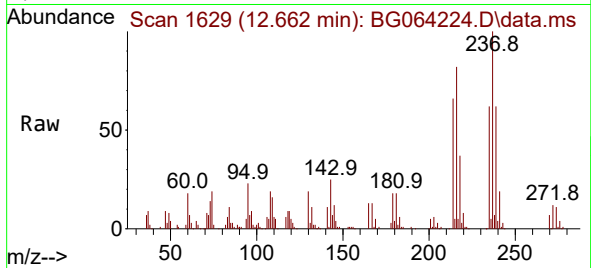
Tgt Ion:216 Resp: 211572
Ion Ratio Lower Upper
216 100
214 79.7 61.9 92.9
179 22.0 17.9 26.9
108 19.2 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 67.263 ng
RT: 12.662 min Scan# 1629
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

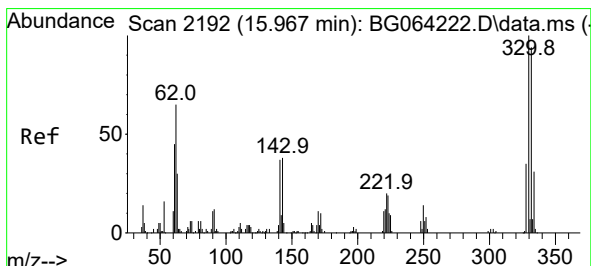
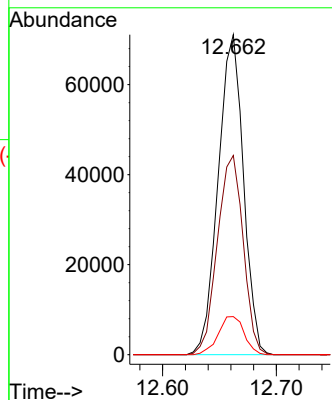
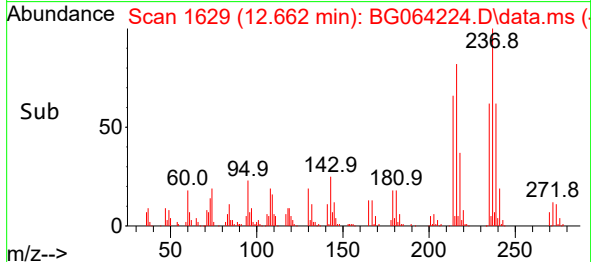
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:237 Resp: 10987
Ion Ratio Lower Upper
237 100
235 62.2 37.9 77.9
272 11.9 0.0 33.8

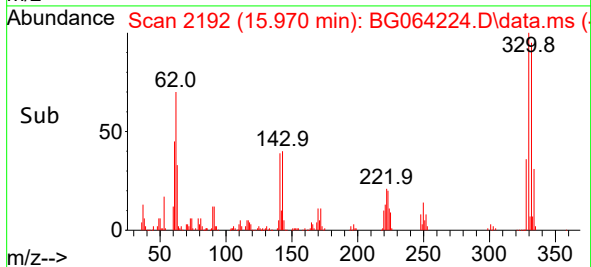
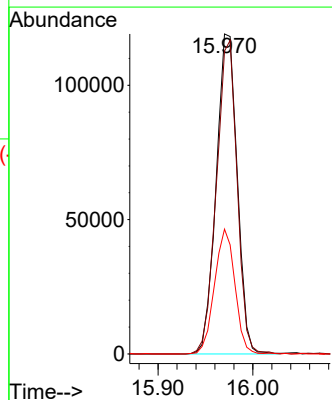
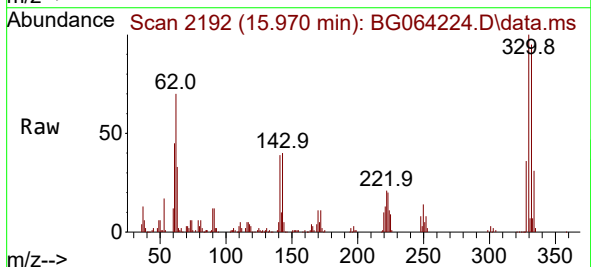
Manual Integrations
APPROVED

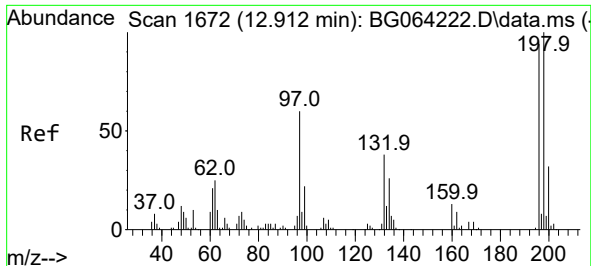
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#42
2,4,6-Tribromophenol
Concen: 116.471 ng
RT: 15.970 min Scan# 2192
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

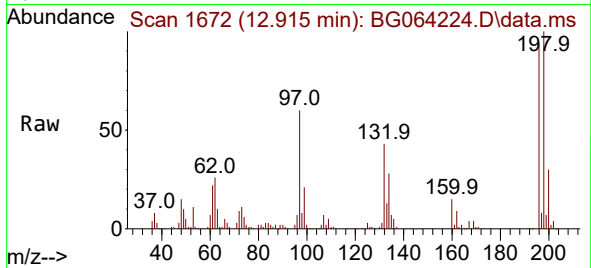
Tgt Ion:330 Resp: 183766
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 37.8 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 62.098 ng
RT: 12.915 min Scan# 1672
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

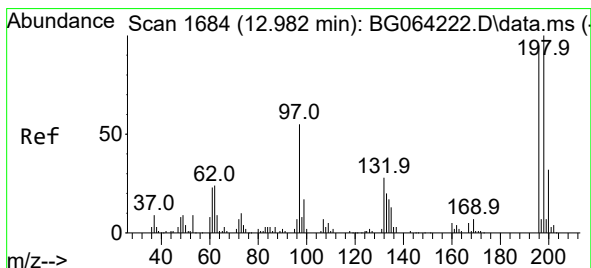
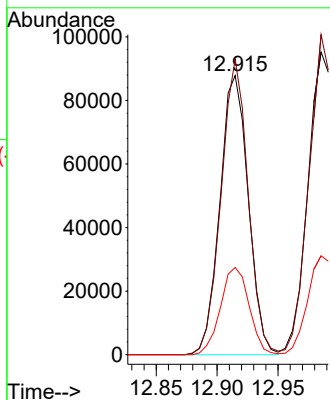
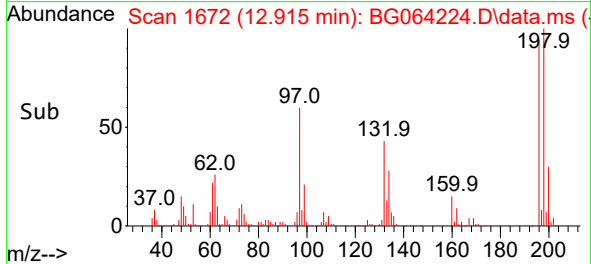
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



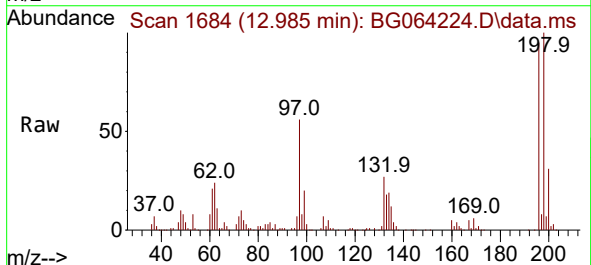
Tgt Ion:196 Resp: 14265
Ion Ratio Lower Upper
196 100
198 105.8 85.4 128.2
200 31.3 27.3 40.9

Manual Integrations
APPROVED

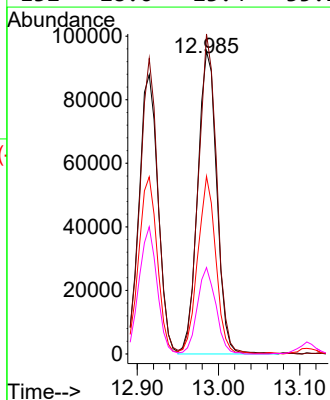
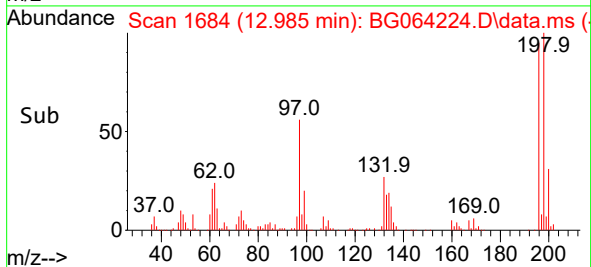
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

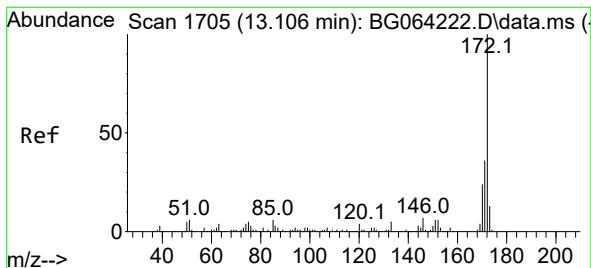


#44
2,4,5-Trichlorophenol
Concen: 62.618 ng
RT: 12.985 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



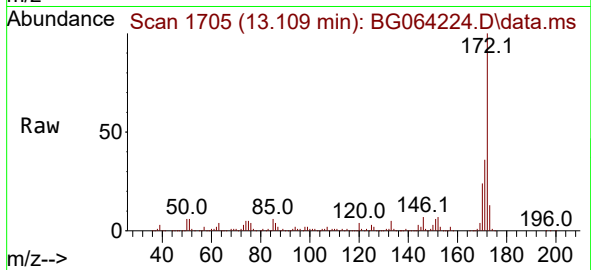
Tgt Ion:196 Resp: 156040
Ion Ratio Lower Upper
196 100
198 105.7 84.5 126.7
97 58.7 46.8 70.2
132 28.6 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 119.418 ng
RT: 13.109 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

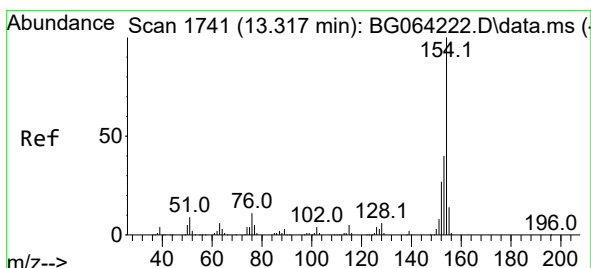
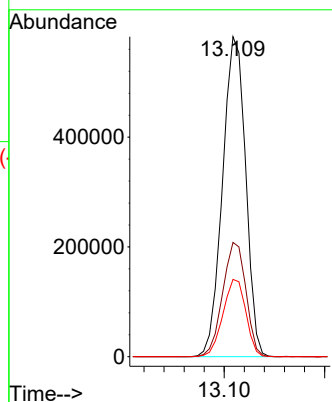
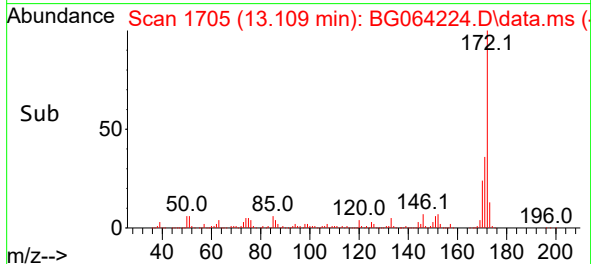
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



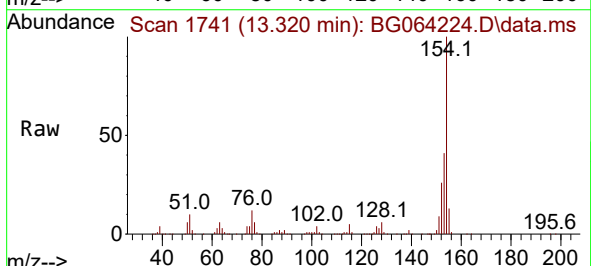
Tgt Ion:172 Resp: 931958
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 24.1 19.0 28.6

Manual Integrations
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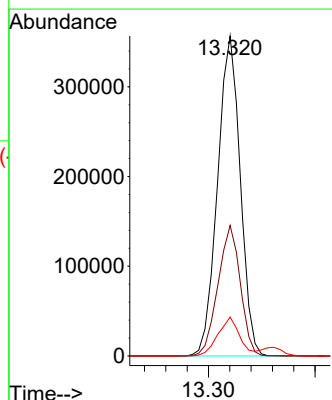
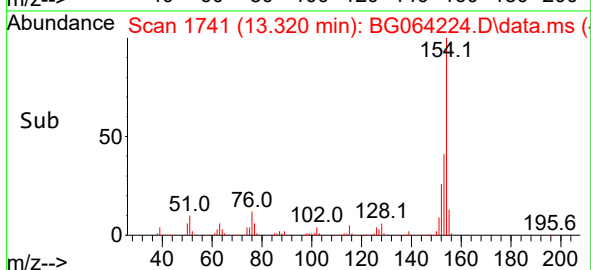
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

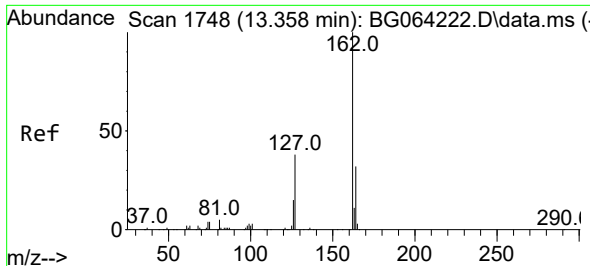


#46
1,1'-Biphenyl
Concen: 60.603 ng
RT: 13.320 min Scan# 1741
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



Tgt Ion:154 Resp: 525792
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 12.2 0.0 30.9





#47

2-Chloronaphthalene

Concen: 61.178 ng

RT: 13.361 min Scan# 1748

Delta R.T. 0.003 min

Lab File: BG064224.D

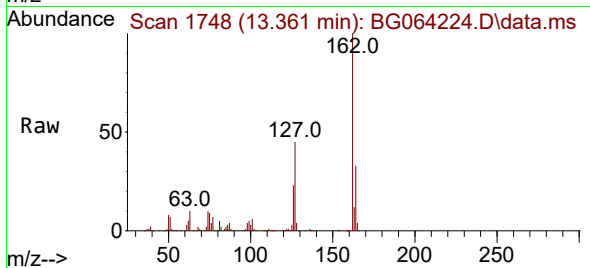
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 399038

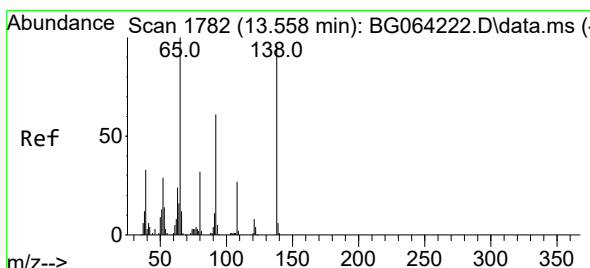
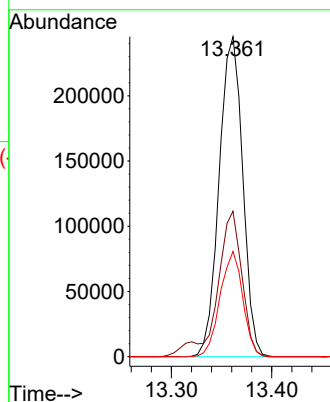
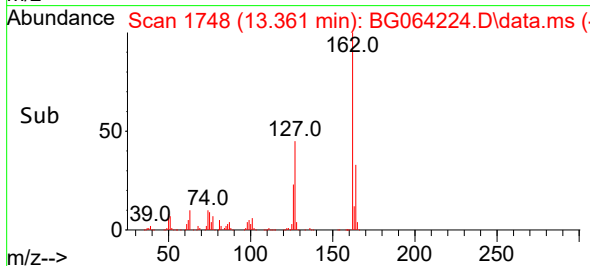
Ion	Ratio	Lower	Upper
162	100		
127	45.4	33.9	50.9
164	32.9	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#48

2-Nitroaniline

Concen: 65.561 ng

RT: 13.561 min Scan# 1782

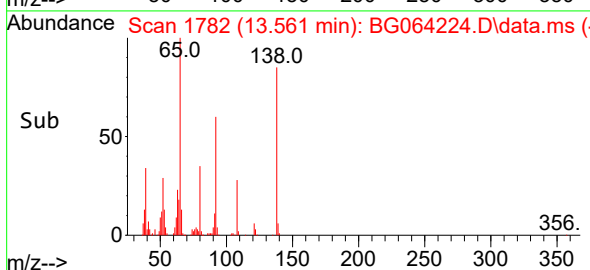
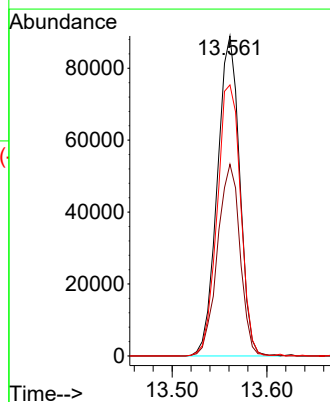
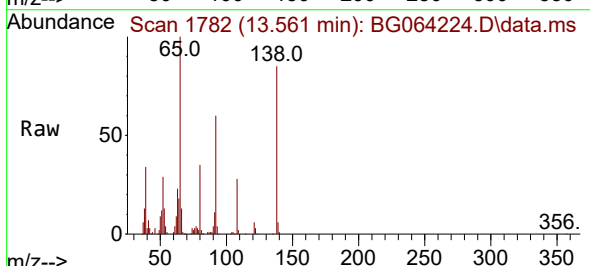
Delta R.T. -0.003 min

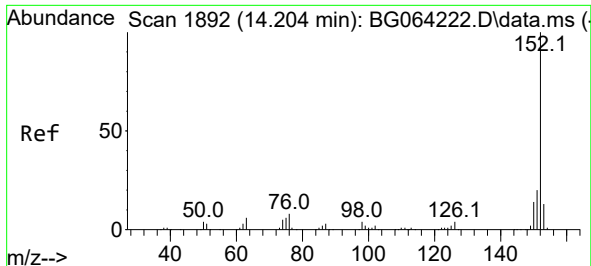
Lab File: BG064224.D

Acq: 28 Aug 2025 15:35

Tgt Ion: 65 Resp: 145751

Ion	Ratio	Lower	Upper
65	100		
92	59.9	49.2	73.8
138	84.7	76.8	115.2





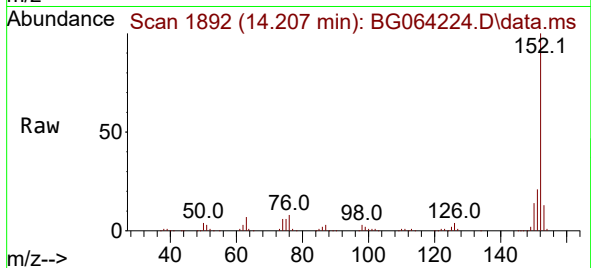
#49
Acenaphthylene
Concen: 59.674 ng
RT: 14.207 min Scan# 1892
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



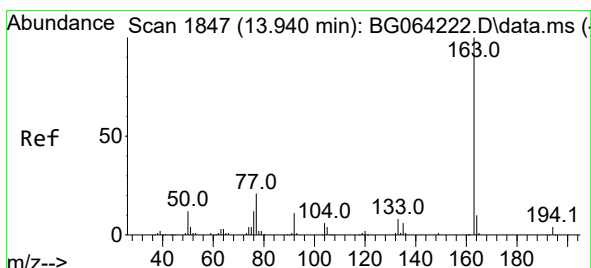
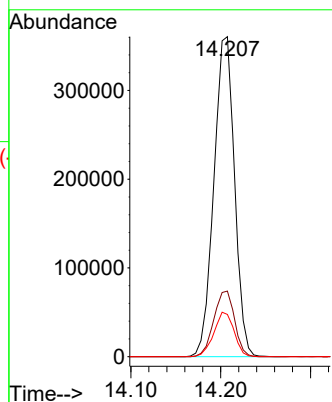
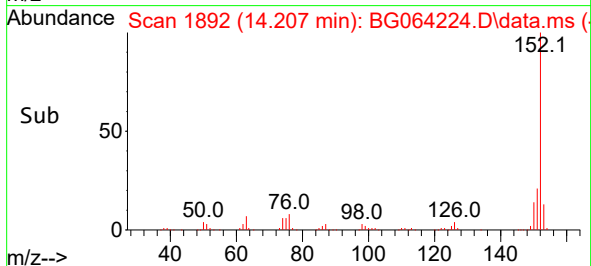
Tgt Ion:152 Resp: 575370
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.2 10.1 15.1

Manual Integrations

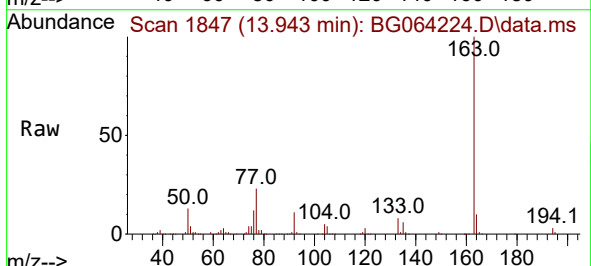
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

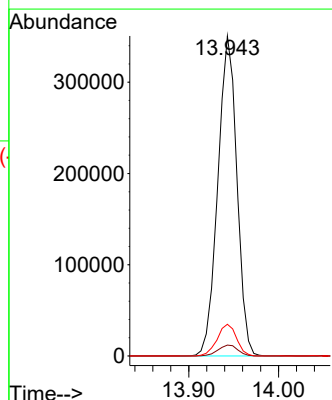
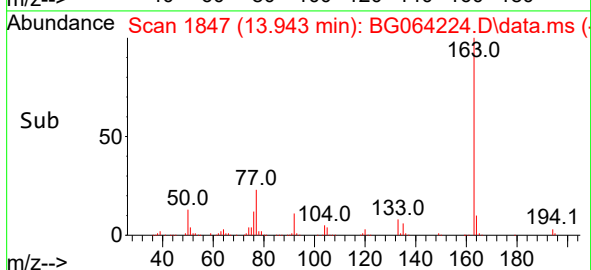
Supervised By :Jagrut Upadhyay 08/29/2025

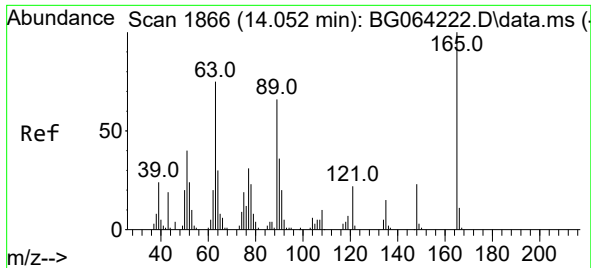


#50
Dimethylphthalate
Concen: 57.300 ng
RT: 13.943 min Scan# 1847
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



Tgt Ion:163 Resp: 516639
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 64.535 ng
RT: 14.061 min Scan# 1866
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

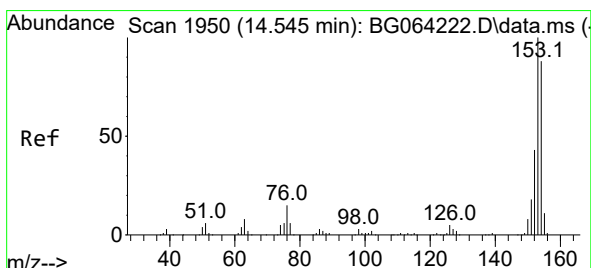
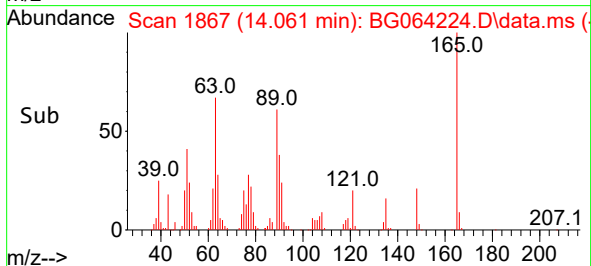
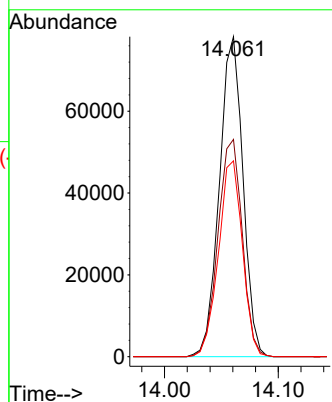
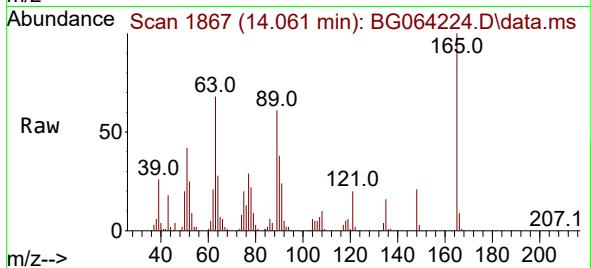
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 11264
Ion Ratio Lower Upper
165 100
63 67.9 60.3 90.5
89 61.2 52.9 79.3

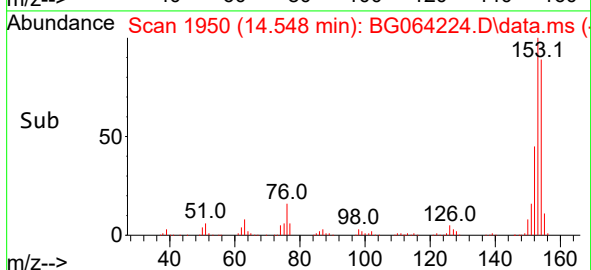
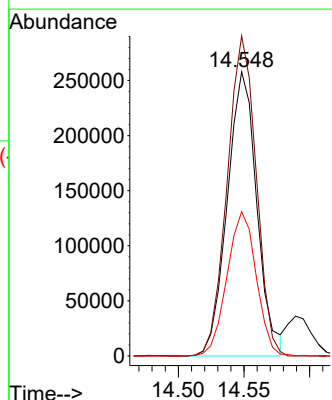
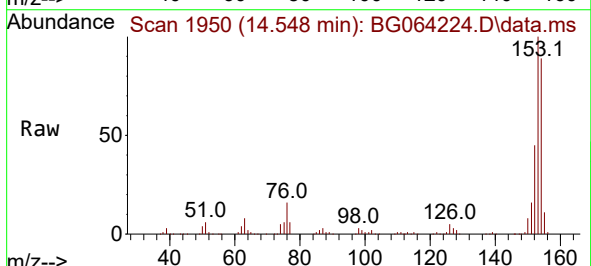
Manual Integrations
APPROVED

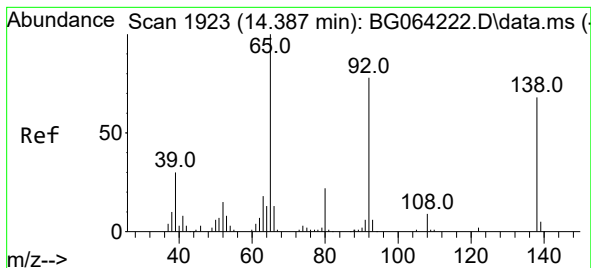
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#52
Acenaphthene
Concen: 59.453 ng
RT: 14.548 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion:154 Resp: 404535
Ion Ratio Lower Upper
154 100
153 112.6 91.1 136.7
152 50.8 39.6 59.4





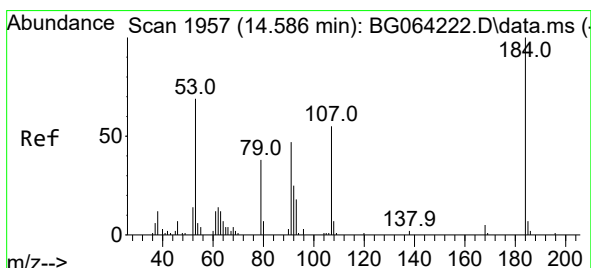
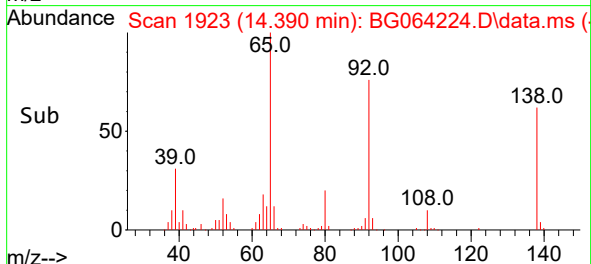
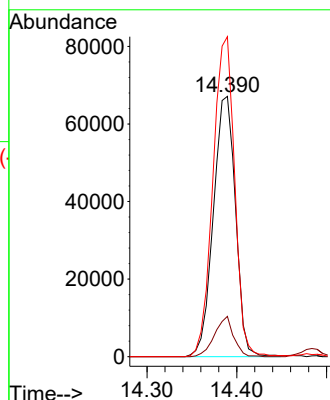
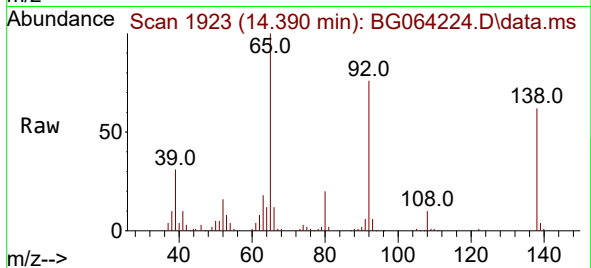
#53
3-Nitroaniline
Concen: 62.898 ng
RT: 14.390 min Scan# 1923
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 115002
Ion Ratio Lower Upper
138 100
108 15.5 11.0 16.6
92 122.9 91.4 137.0

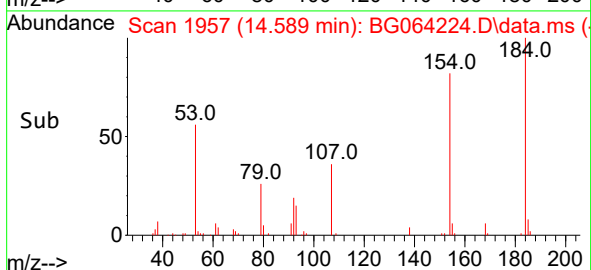
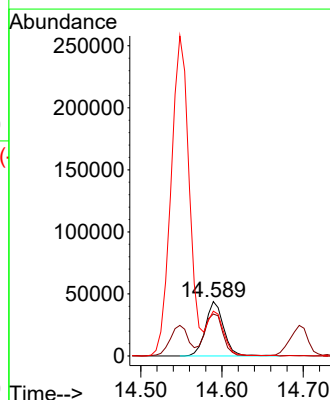
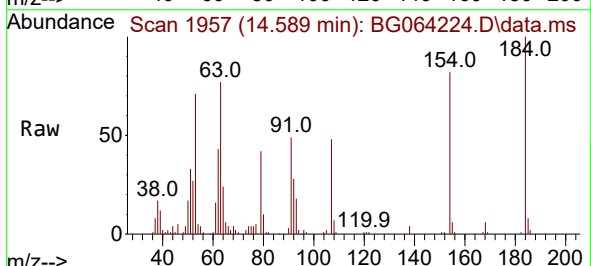
Manual Integrations
APPROVED

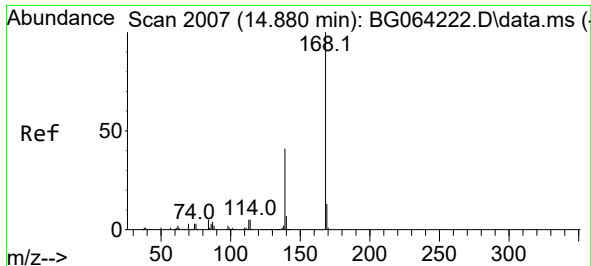
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#54
2,4-Dinitrophenol
Concen: 60.959 ng
RT: 14.589 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion:184 Resp: 67869
Ion Ratio Lower Upper
184 100
63 76.9 60.1 90.1
154 82.3 59.8 89.8





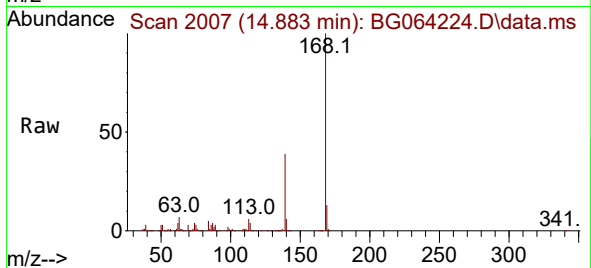
#55
Dibenzenofuran
Concen: 58.552 ng
RT: 14.883 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



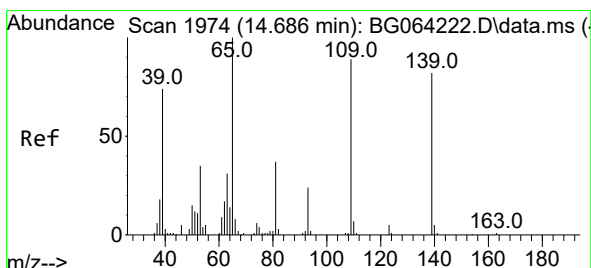
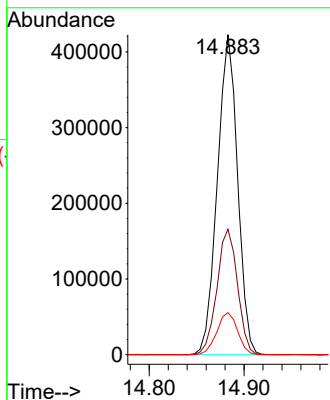
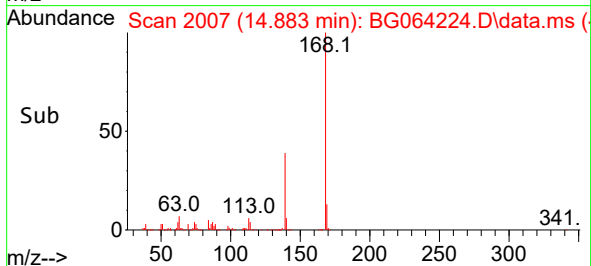
Tgt Ion:168 Resp: 626663
Ion Ratio Lower Upper
168 100
139 39.2 33.2 49.8
169 13.1 10.4 15.6

Manual Integrations

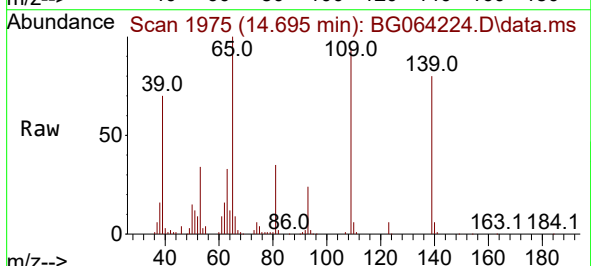
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

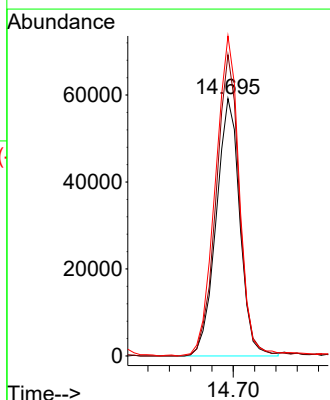
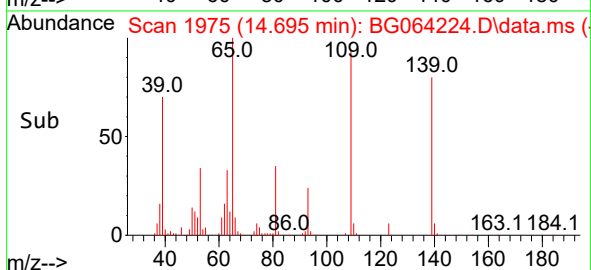
Supervised By :Jagrut Upadhyay 08/29/2025

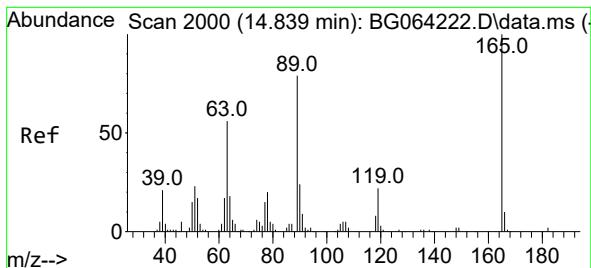


#56
4-Nitrophenol
Concen: 60.719 ng
RT: 14.695 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



Tgt Ion:139 Resp: 91069
Ion Ratio Lower Upper
139 100
109 117.0 89.1 129.1
65 124.3 102.9 142.9





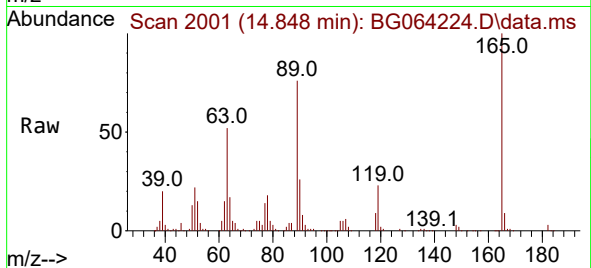
#57
2,4-Dinitrotoluene
Concen: 61.902 ng
RT: 14.848 min Scan# 2000
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



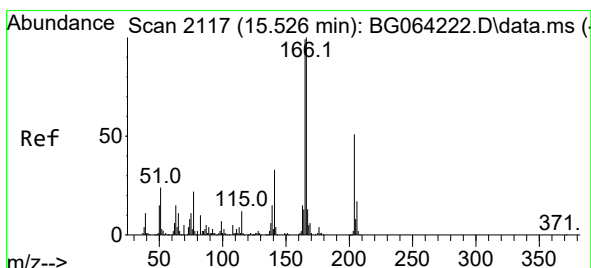
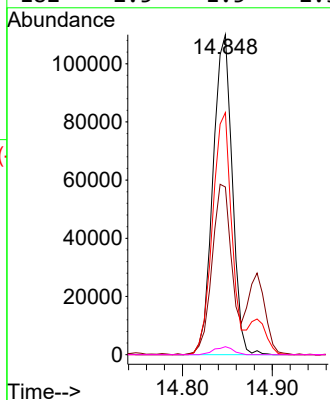
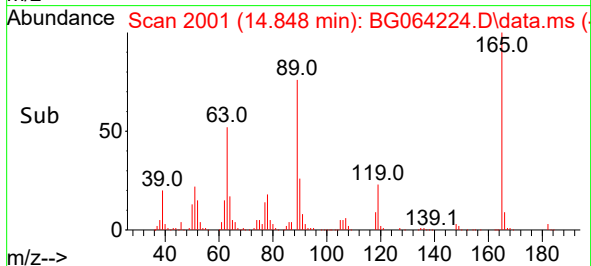
Tgt Ion:165 Resp: 163372
Ion Ratio Lower Upper
165 100
63 52.4 44.6 67.0
89 75.6 63.0 94.4
182 2.5 1.5 2.3#

Manual Integrations

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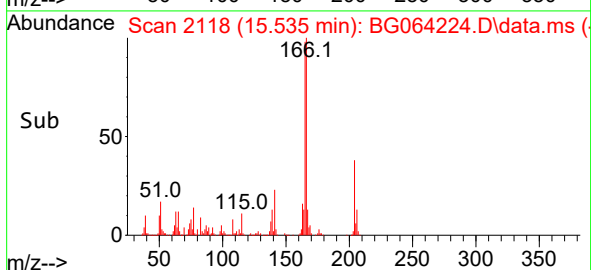
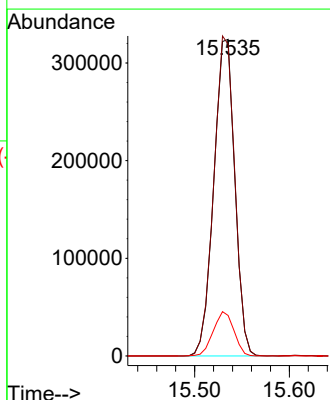
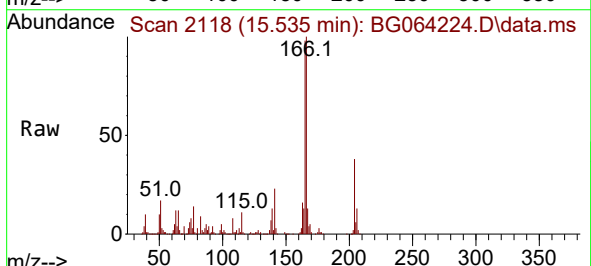
Reviewed By :Rahul Chavli 08/29/2025

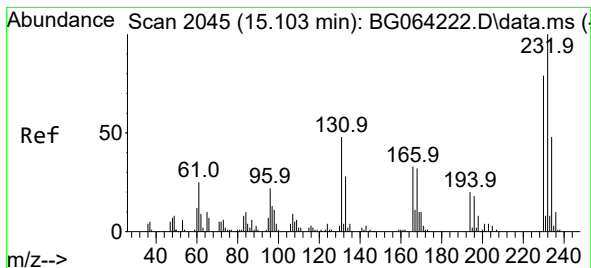
Supervised By :Jagrut Upadhyay 08/29/2025



#58
Fluorene
Concen: 56.968 ng
RT: 15.535 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion:166 Resp: 499733
Ion Ratio Lower Upper
166 100
165 98.4 79.1 118.7
167 12.8 10.2 15.4





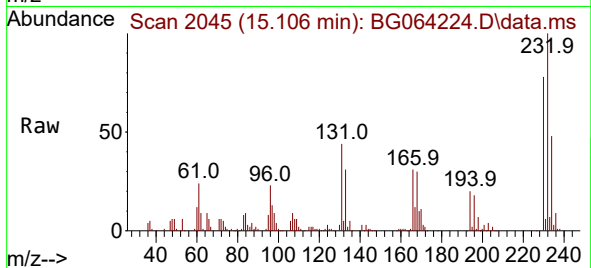
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.205 ng
RT: 15.106 min Scan# 2045
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



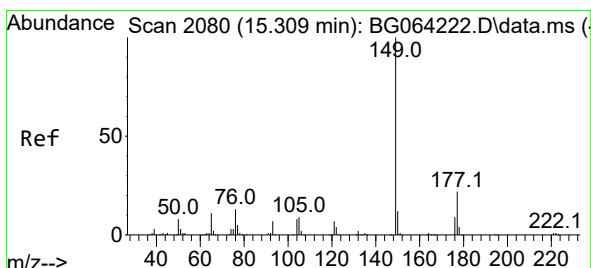
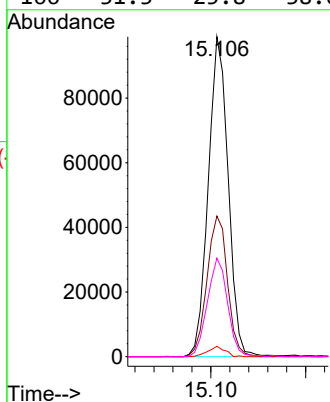
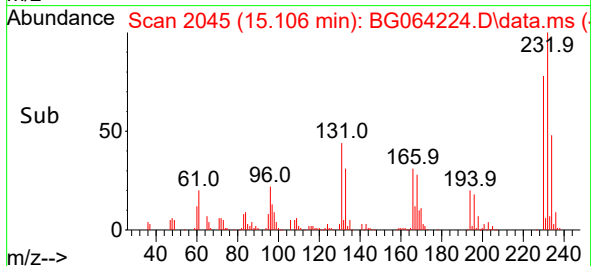
Tgt Ion:232 Resp: 14429
Ion Ratio Lower Upper
232 100
131 45.2 37.1 55.7
130 2.8 2.6 3.8
166 31.3 25.8 38.6

Manual Integrations

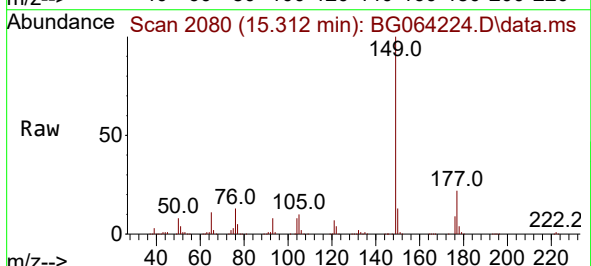
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

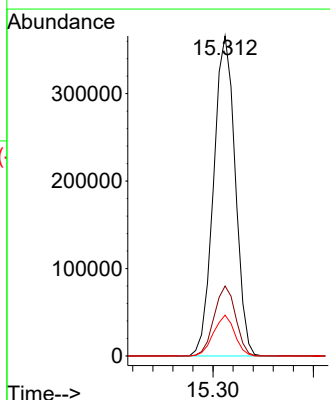
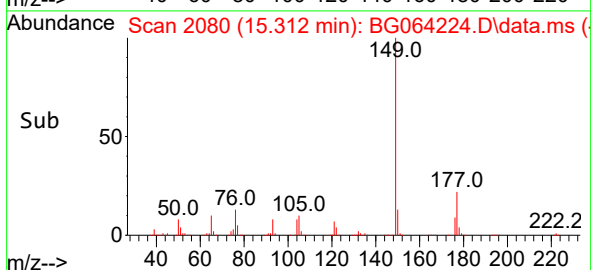
Supervised By :Jagrut Upadhyay 08/29/2025

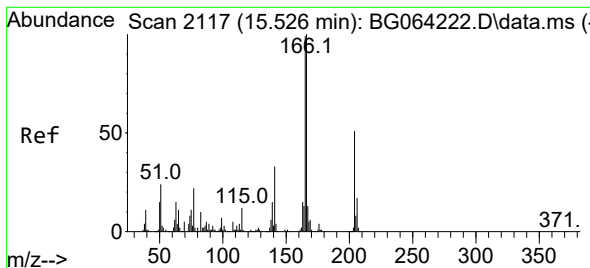


#60
Diethylphthalate
Concen: 56.652 ng
RT: 15.312 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



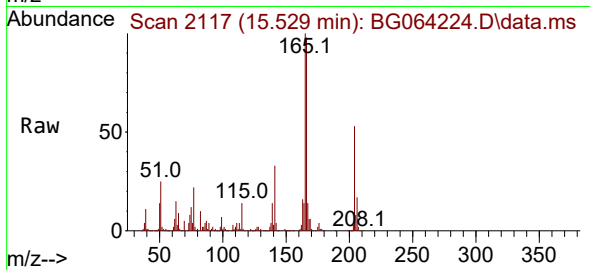
Tgt Ion:149 Resp: 546656
Ion Ratio Lower Upper
149 100
177 21.8 17.5 26.3
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 58.501 ng
RT: 15.529 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

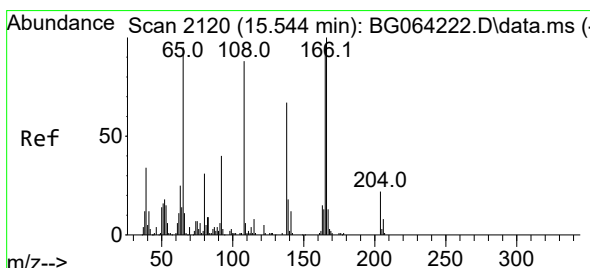
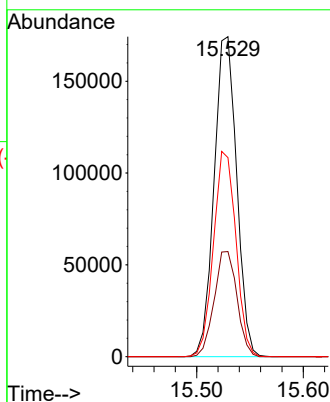
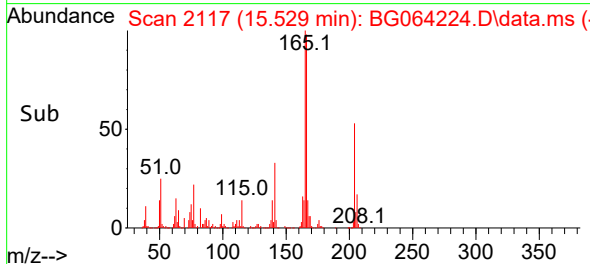
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



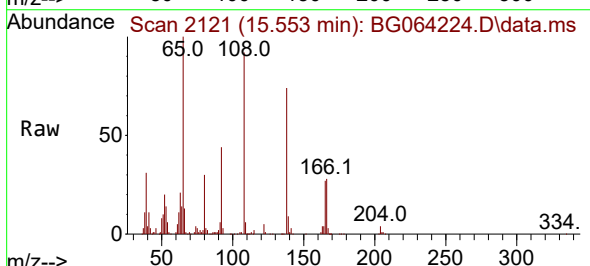
Tgt Ion:204 Resp: 25586
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 62.2 51.9 77.9

Manual Integrations
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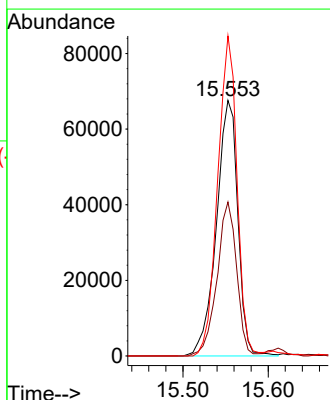
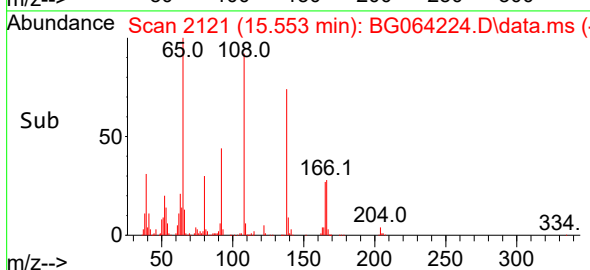
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

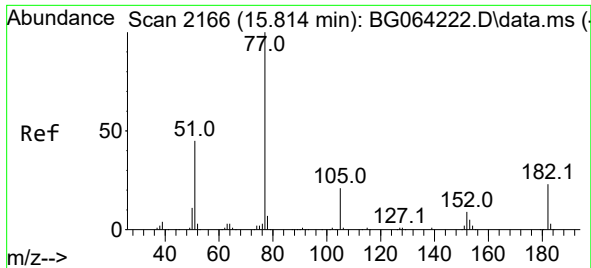


#62
4-Nitroaniline
Concen: 63.360 ng
RT: 15.553 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



Tgt Ion:138 Resp: 118212
Ion Ratio Lower Upper
138 100
92 60.2 39.1 79.1
108 125.2 111.3 151.3





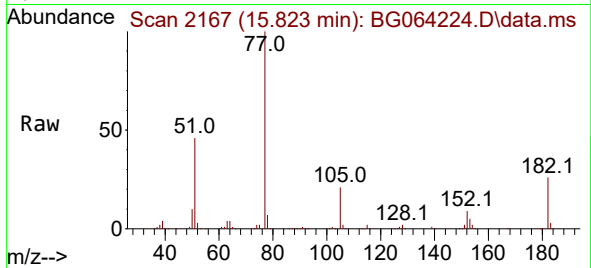
#63
Azobenzene
Concen: 57.900 ng
RT: 15.823 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

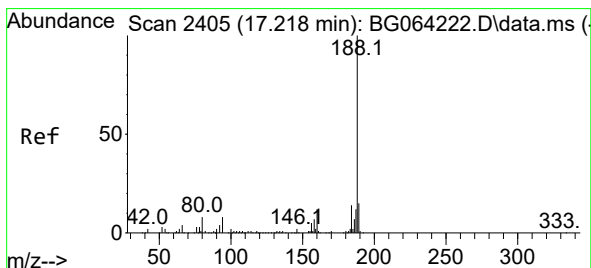
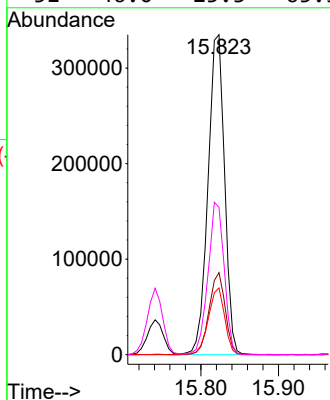
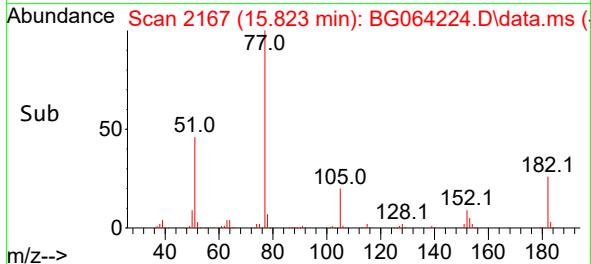


Tgt Ion: 77 Resp: 497962
Ion Ratio Lower Upper
77 100
182 25.6 3.3 43.3
105 20.8 0.6 40.6
51 46.0 25.3 65.3

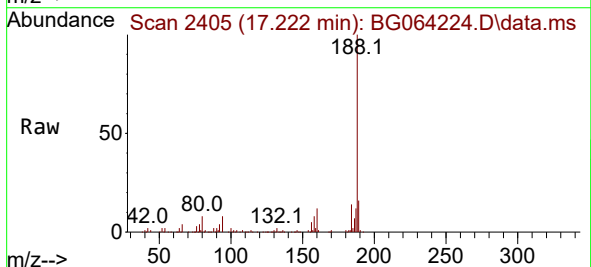
Manual Integrations

APPROVED

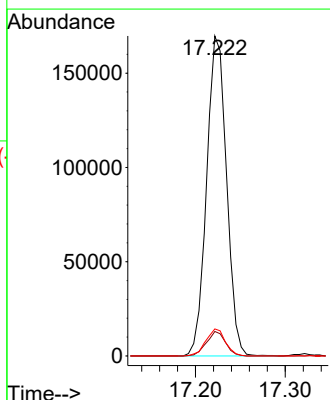
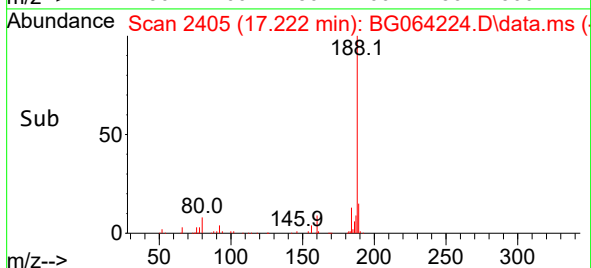
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

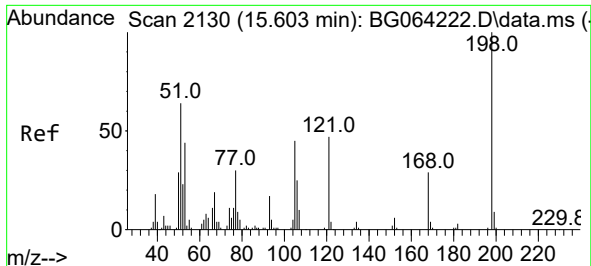


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



Tgt Ion:188 Resp: 261407
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.4
80 8.5 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 67.426 ng
RT: 15.612 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

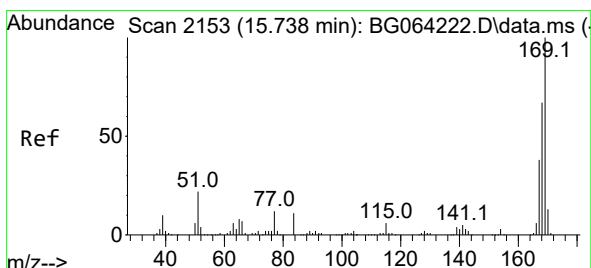
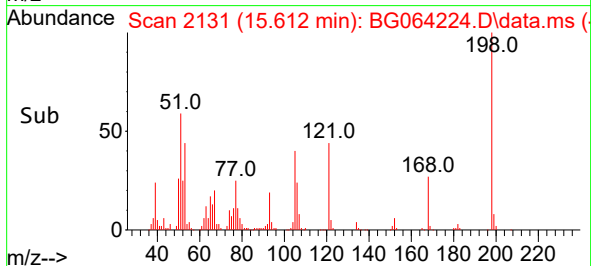
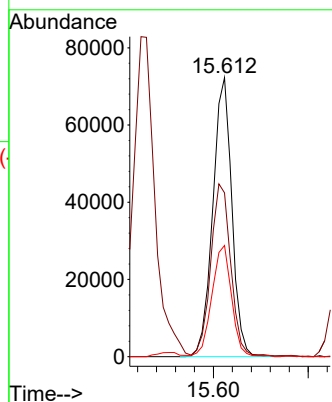
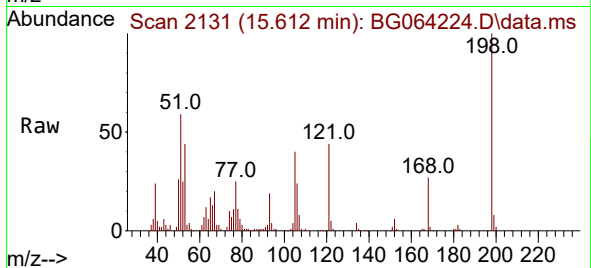
SSTDICC060

Tgt Ion:198 Resp: 101194
Ion Ratio Lower Upper
198 100
51 58.7 46.2 86.2
105 39.8 25.0 65.0

Manual Integrations

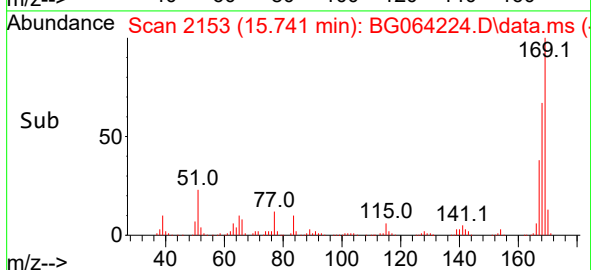
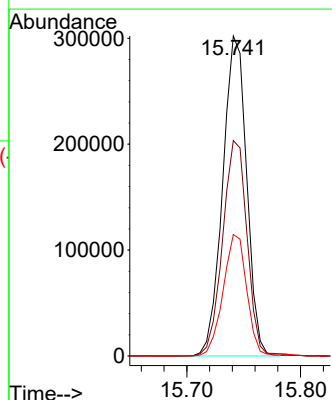
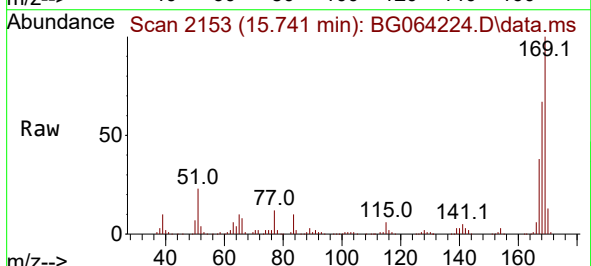
APPROVED

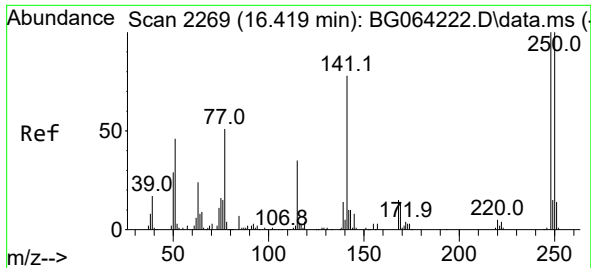
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#66
n-Nitrosodiphenylamine
Concen: 61.453 ng
RT: 15.741 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion:169 Resp: 441909
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 37.9 30.2 45.2





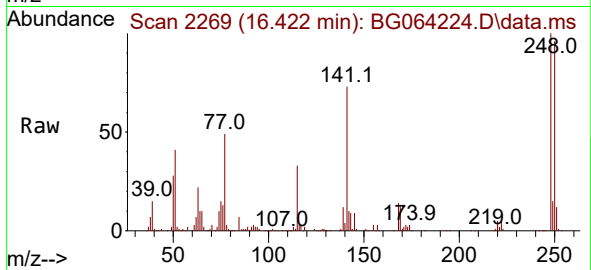
#67
4-Bromophenyl-phenylether
Concen: 61.720 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



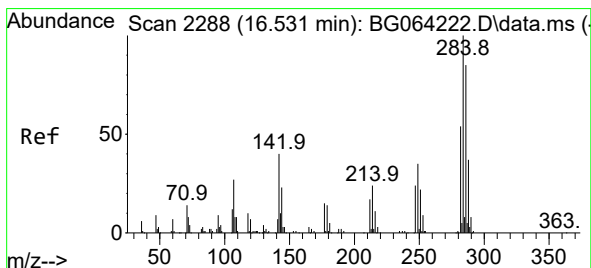
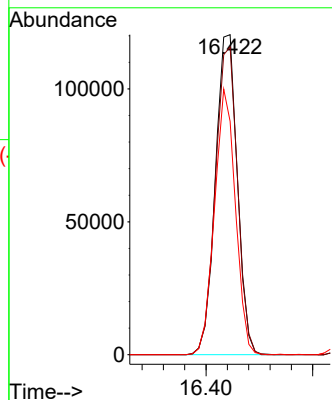
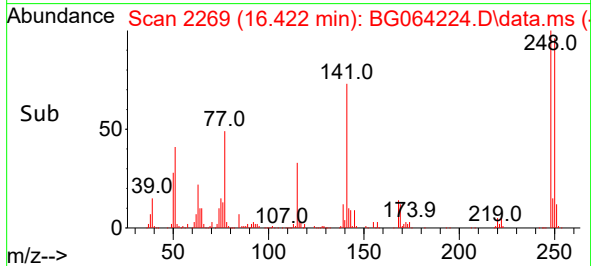
Tgt Ion:248 Resp: 171364
Ion Ratio Lower Upper
248 100
250 96.1 80.2 120.4
141 72.9 62.4 93.6

Manual Integrations

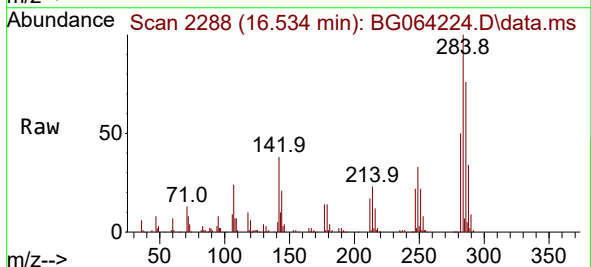
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

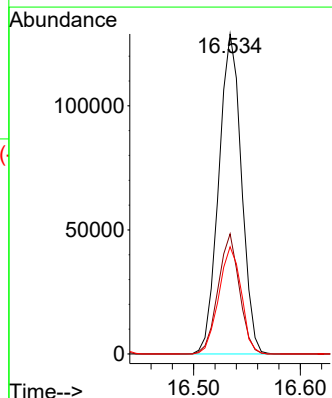
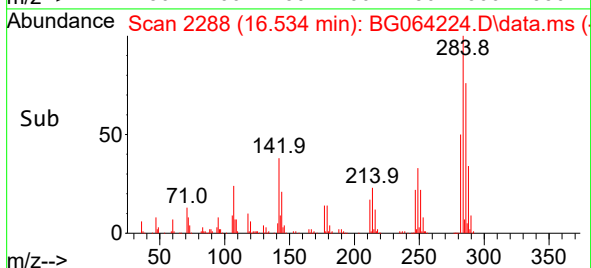
Supervised By :Jagrut Upadhyay 08/29/2025

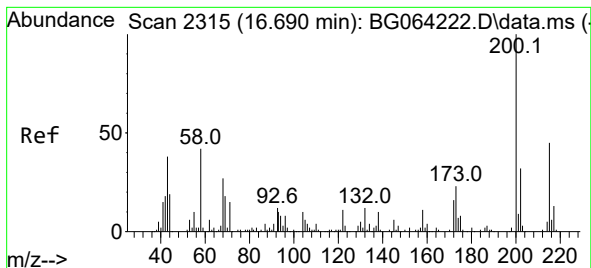


#68
Hexachlorobenzene
Concen: 61.691 ng
RT: 16.534 min Scan# 2288
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



Tgt Ion:284 Resp: 190207
Ion Ratio Lower Upper
284 100
142 37.6 32.1 48.1
249 33.5 28.3 42.5





#69

Atrazine

Concen: 58.617 ng

RT: 16.693 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064224.D

Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 17600

Ion Ratio Lower Upper

200 100

173 24.2 3.5 43.5

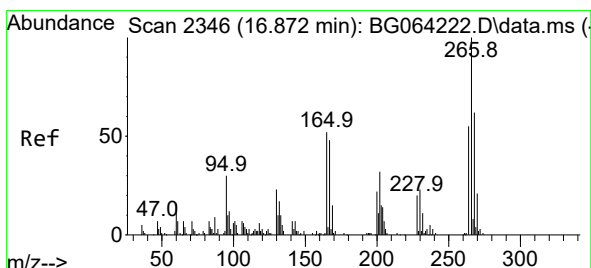
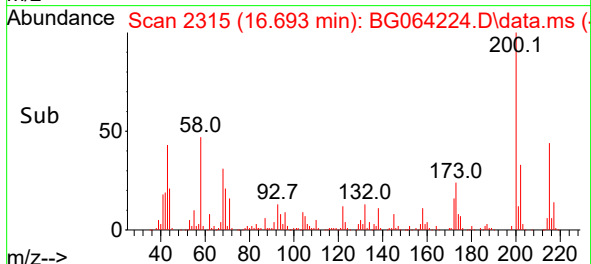
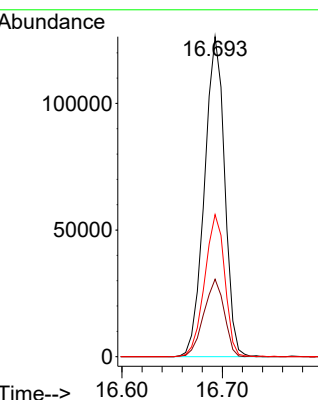
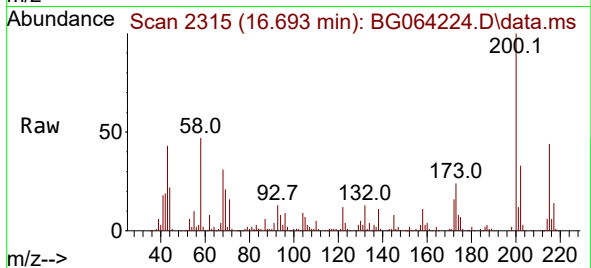
215 44.4 24.8 64.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#70

Pentachlorophenol

Concen: 65.608 ng

RT: 16.875 min Scan# 2346

Delta R.T. -0.003 min

Lab File: BG064224.D

Acq: 28 Aug 2025 15:35

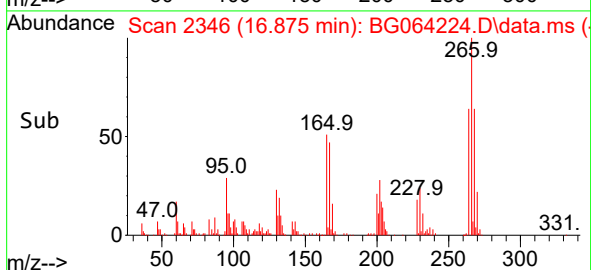
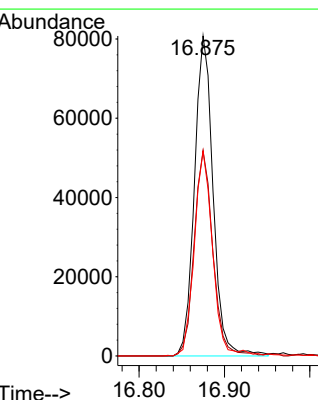
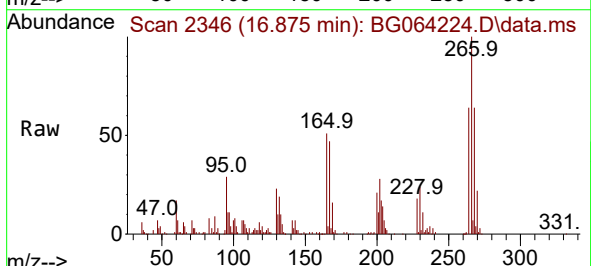
Tgt Ion:266 Resp: 122654

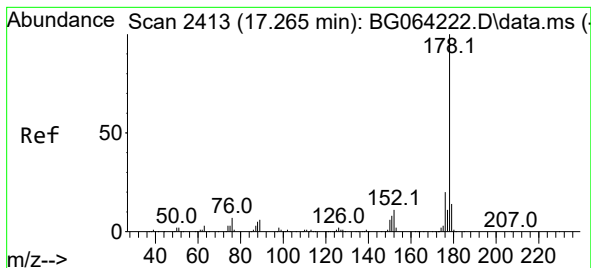
Ion Ratio Lower Upper

266 100

268 64.1 49.4 74.0

264 64.0 44.3 66.5





#71

Phenanthrene

Concen: 59.216 ng

RT: 17.269 min Scan# 2413

Delta R.T. 0.003 min

Lab File: BG064224.D

Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

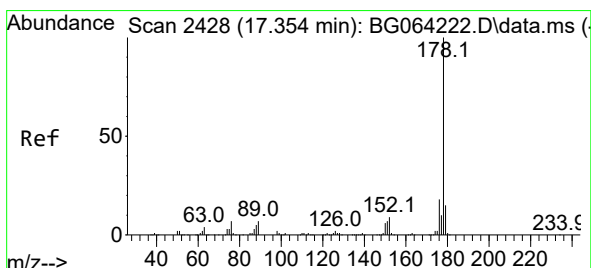
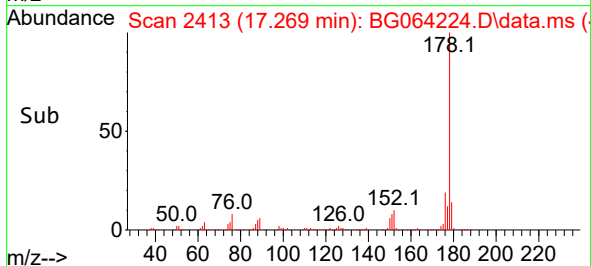
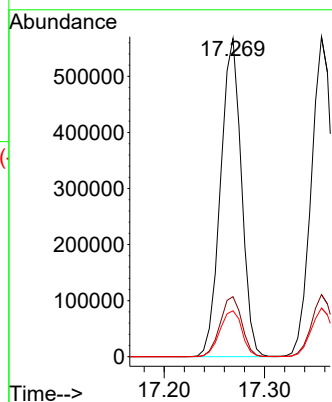
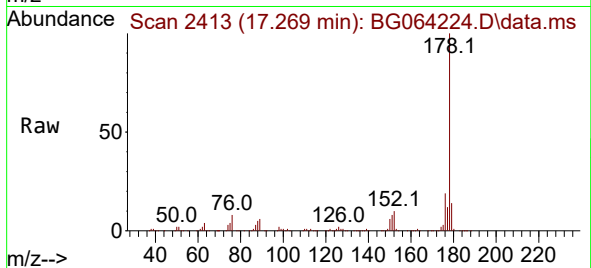
Tgt Ion:178 Resp: 816430
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.9 23.9
 179 14.5 11.4 17.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#72

Anthracene

Concen: 59.810 ng

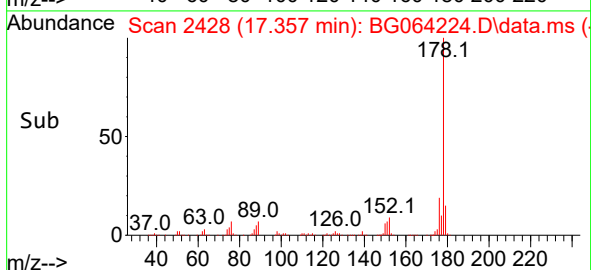
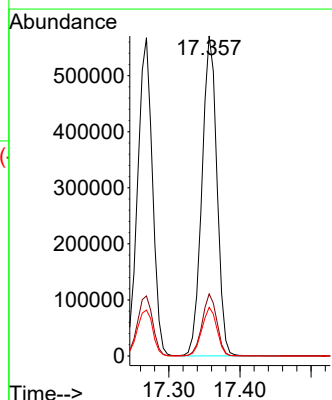
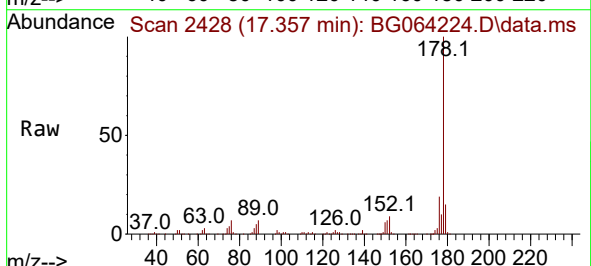
RT: 17.357 min Scan# 2428

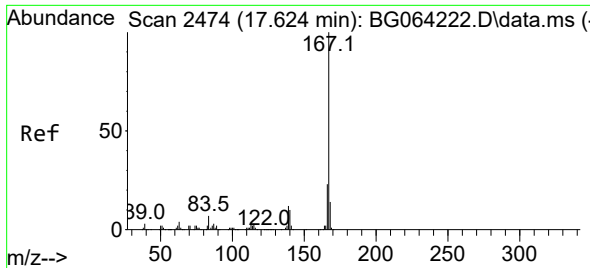
Delta R.T. -0.003 min

Lab File: BG064224.D

Acq: 28 Aug 2025 15:35

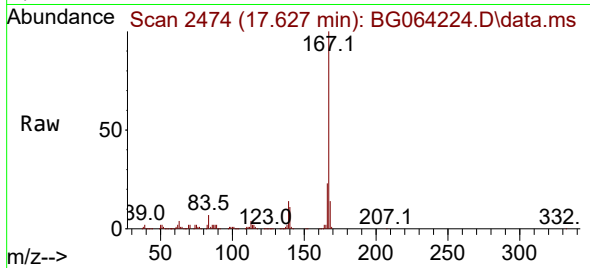
Tgt Ion:178 Resp: 838831
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.7 22.1
 179 15.2 12.1 18.1





#73
 Carbazole
 Concen: 59.340 ng
 RT: 17.627 min Scan# 2474
 Delta R.T. 0.003 min
 Lab File: BG064224.D
 Acq: 28 Aug 2025 15:35

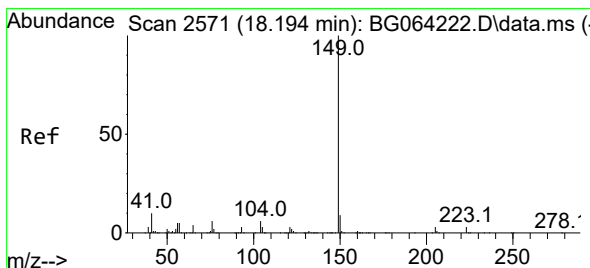
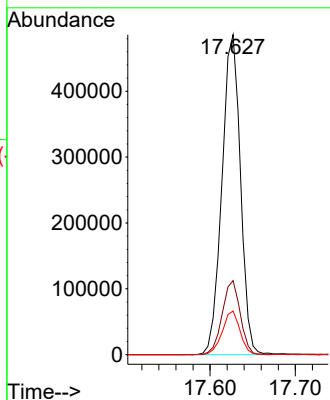
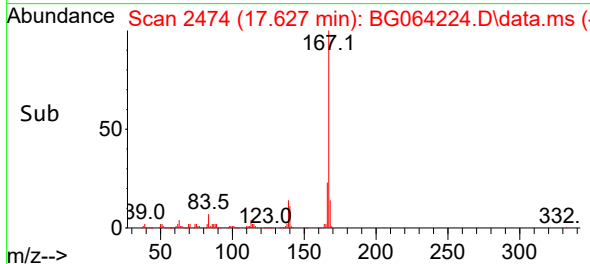
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



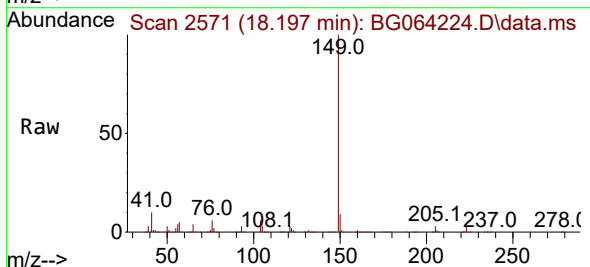
Tgt Ion:167 Resp: 733140
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.2
 139 13.7 9.8 14.6

Manual Integrations
 APPROVED

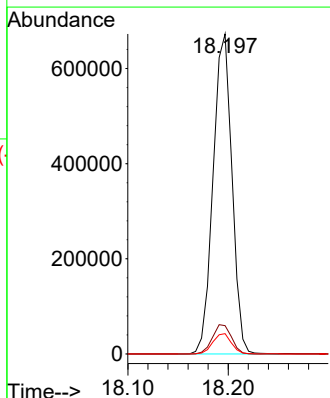
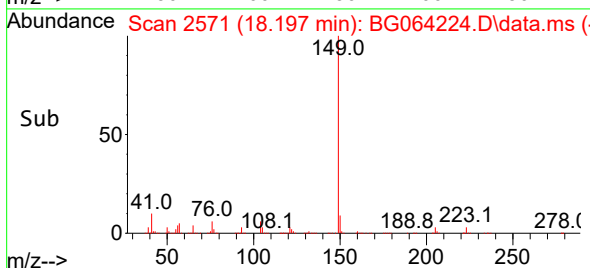
Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025

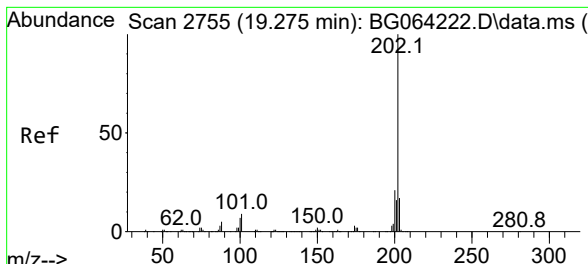


#74
 Di-n-butylphthalate
 Concen: 59.097 ng
 RT: 18.197 min Scan# 2571
 Delta R.T. 0.003 min
 Lab File: BG064224.D
 Acq: 28 Aug 2025 15:35



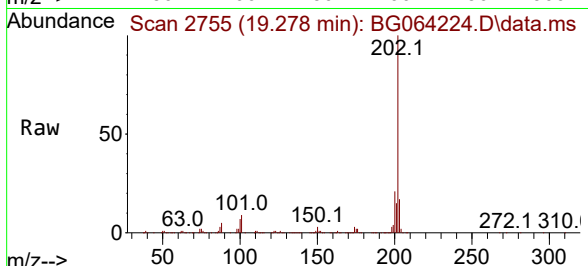
Tgt Ion:149 Resp: 877217
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 6.4 4.6 7.0





#75
Fluoranthene
Concen: 58.419 ng
RT: 19.278 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

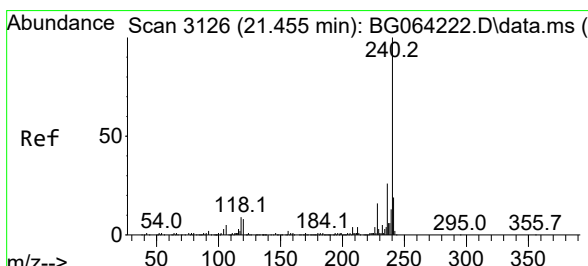
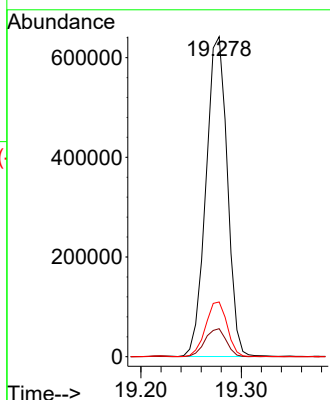
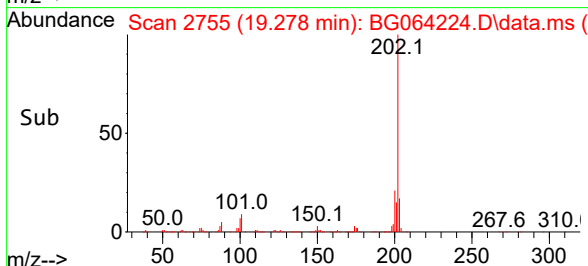
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



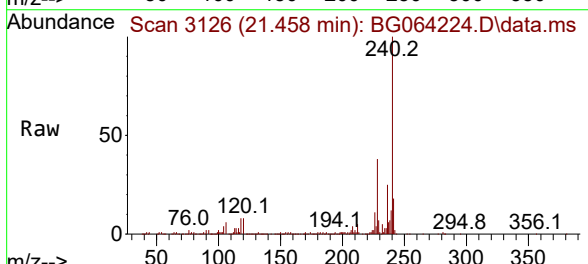
Tgt Ion:202 Resp: 94705
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.7
203 17.1 0.0 36.9

Manual Integrations
APPROVED

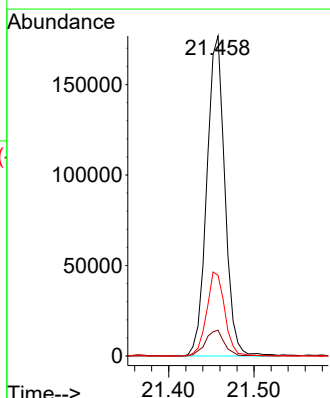
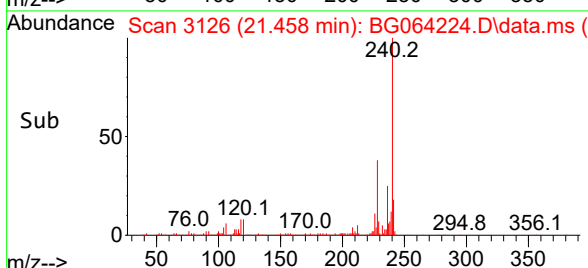
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

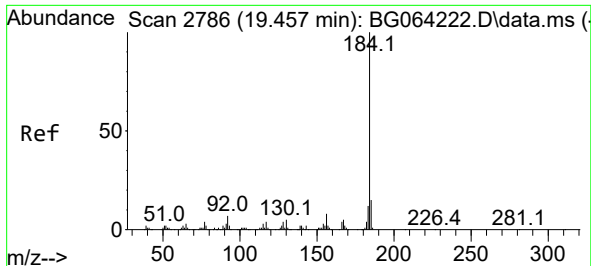


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.458 min Scan# 3126
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



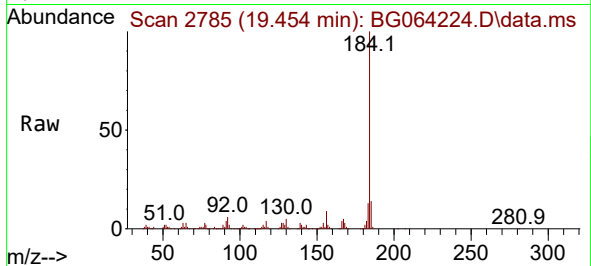
Tgt Ion:240 Resp: 260140
Ion Ratio Lower Upper
240 100
120 8.1 6.2 9.4
236 25.2 20.5 30.7





#77
Benzidine
Concen: 50.842 ng
RT: 19.454 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

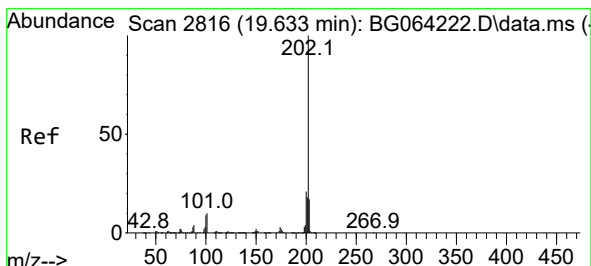
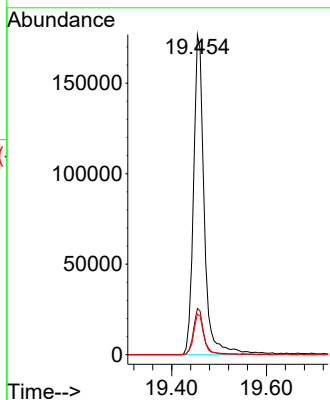
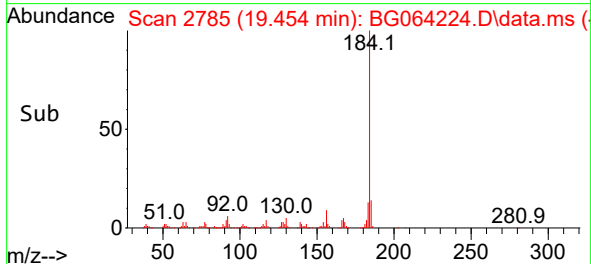
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 278230
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 12.7 9.7 14.5

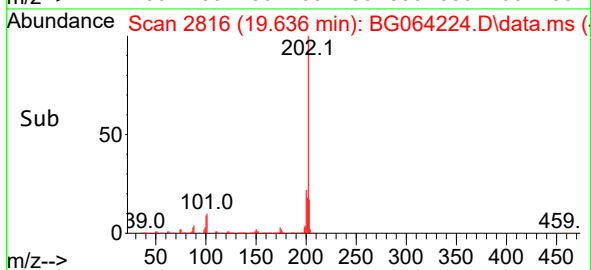
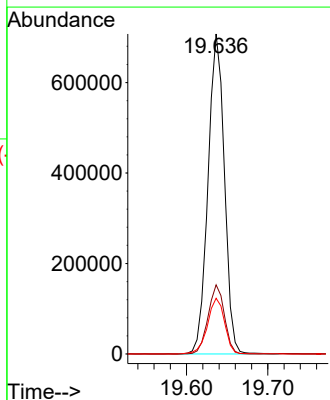
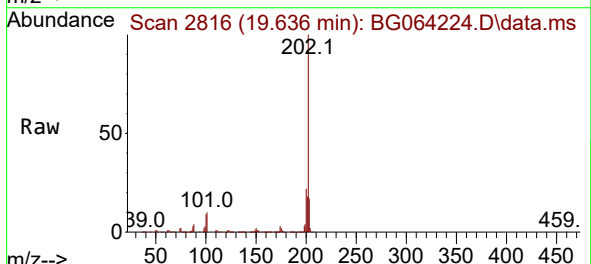
Manual Integrations
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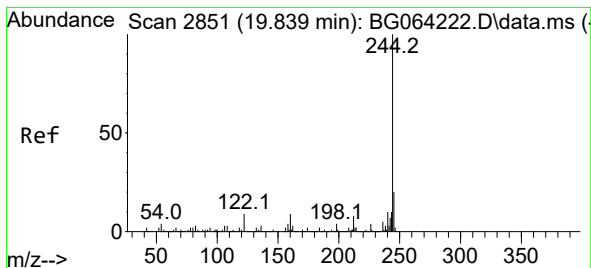
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#78
Pyrene
Concen: 60.435 ng
RT: 19.636 min Scan# 2816
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion:202 Resp: 990486
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 117.481 ng

RT: 19.842 min Scan# 2851

Delta R.T. -0.003 min

Lab File: BG064224.D

Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 1464829

Ion Ratio Lower Upper

244 100

212 8.5 6.6 10.0

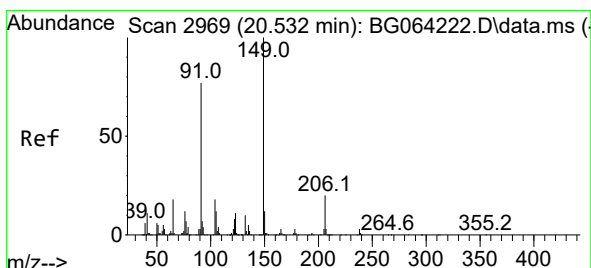
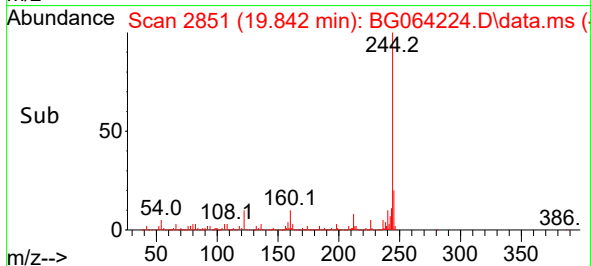
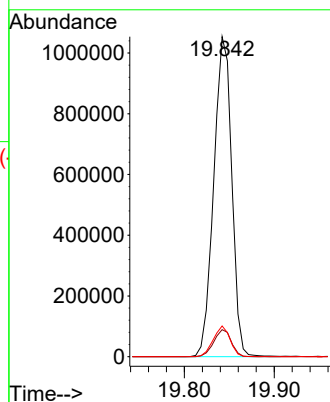
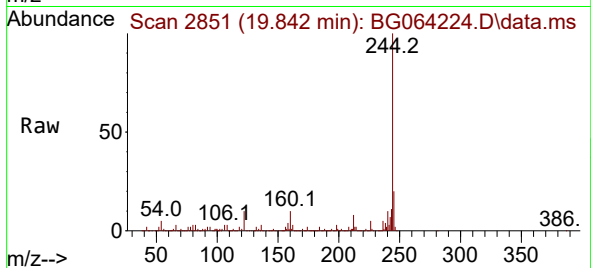
122 9.6 7.0 10.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#80

Butylbenzylphthalate

Concen: 62.586 ng

RT: 20.535 min Scan# 2969

Delta R.T. 0.003 min

Lab File: BG064224.D

Acq: 28 Aug 2025 15:35

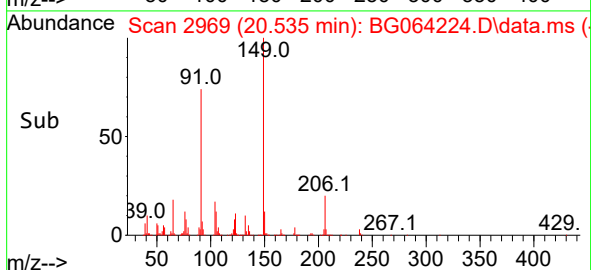
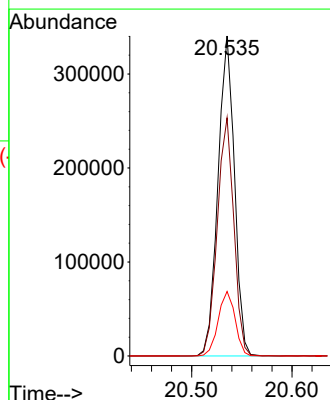
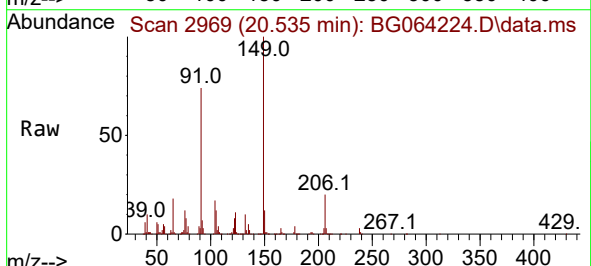
Tgt Ion:149 Resp: 386881

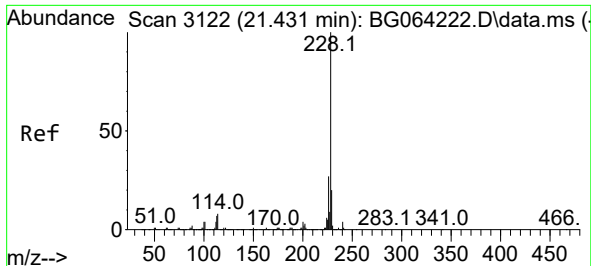
Ion Ratio Lower Upper

149 100

91 74.4 61.4 92.0

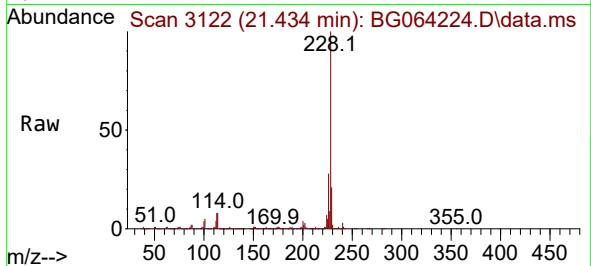
206 20.2 15.8 23.6





#81
Benzo(a)anthracene
Concen: 60.738 ng
RT: 21.434 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

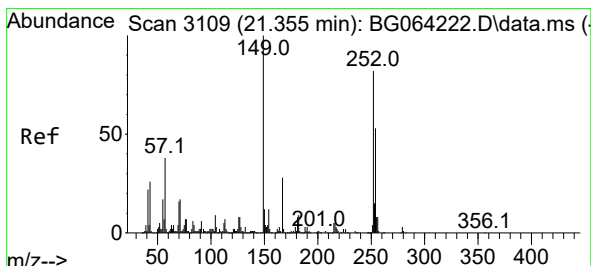
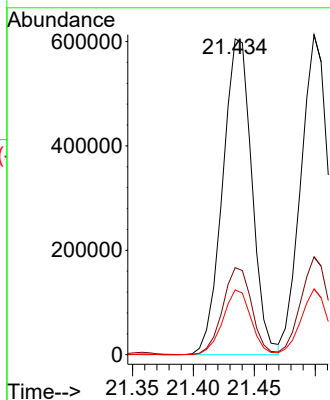
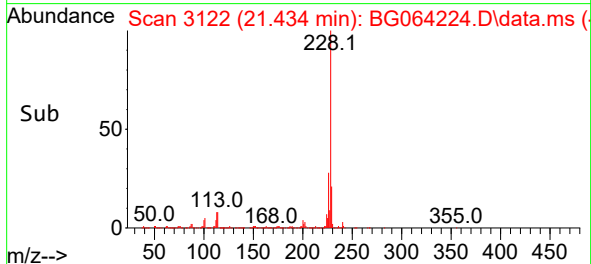
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 101084
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.5 15.9 23.9

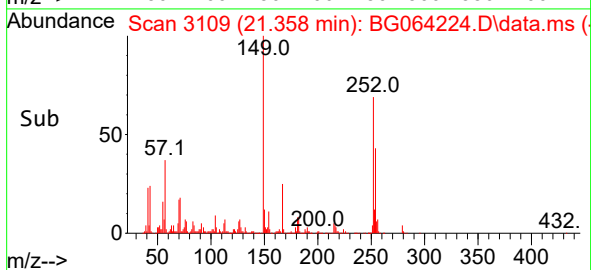
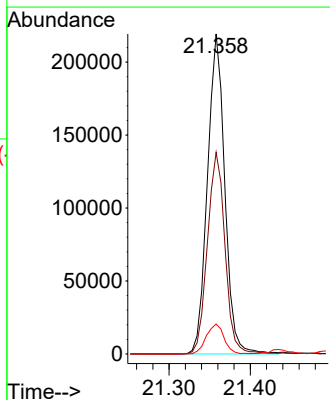
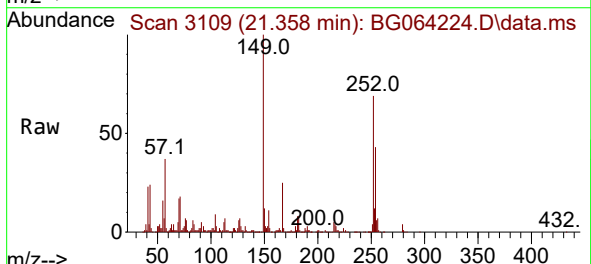
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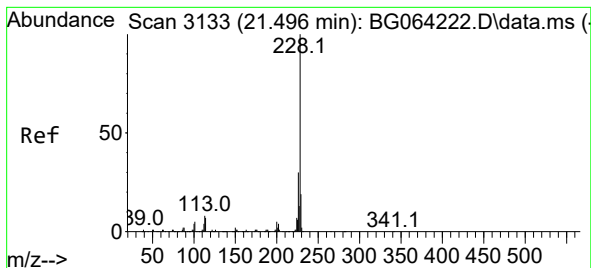
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#82
3,3'-Dichlorobenzidine
Concen: 59.926 ng
RT: 21.358 min Scan# 3109
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion:252 Resp: 324809
Ion Ratio Lower Upper
252 100
254 63.0 51.9 77.9
126 9.4 7.6 11.4





#83

Chrysene

Concen: 59.998 ng

RT: 21.499 min Scan# 3133

Delta R.T. -0.003 min

Lab File: BG064224.D

Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

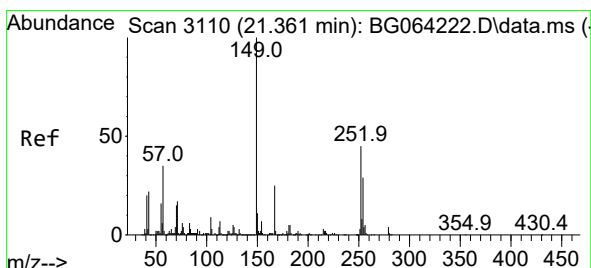
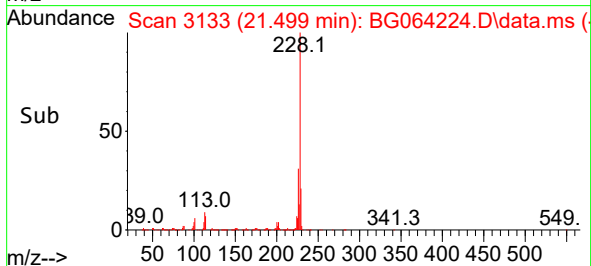
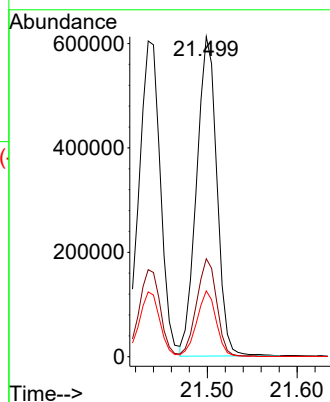
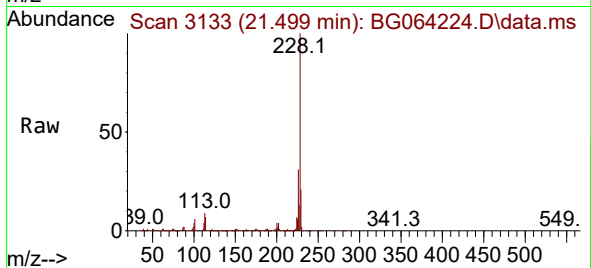
Tgt Ion:228 Resp: 958620
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.2 36.2
 229 20.6 15.4 23.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.696 ng

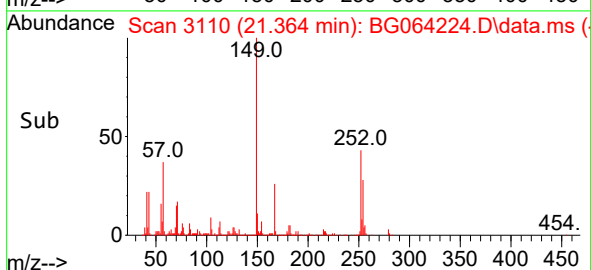
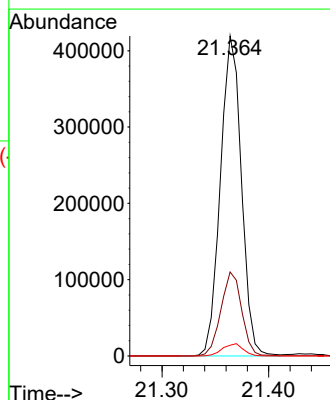
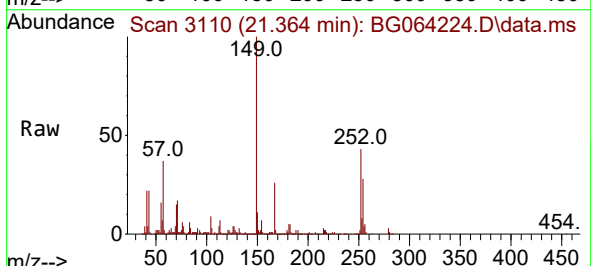
RT: 21.364 min Scan# 3110

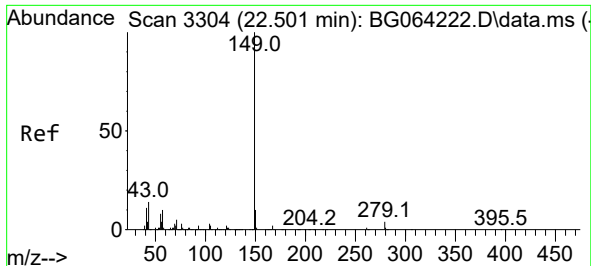
Delta R.T. -0.003 min

Lab File: BG064224.D

Acq: 28 Aug 2025 15:35

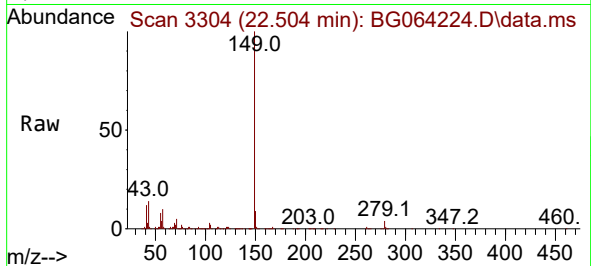
Tgt Ion:149 Resp: 572579
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.0 30.0
 279 3.4 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 62.901 ng
RT: 22.504 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

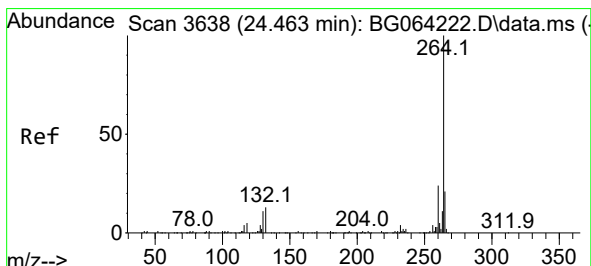
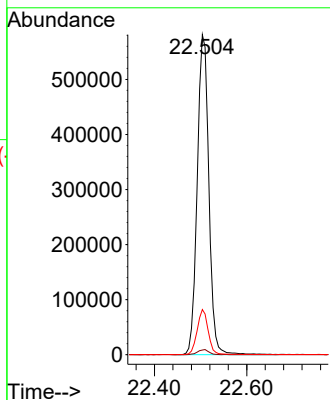
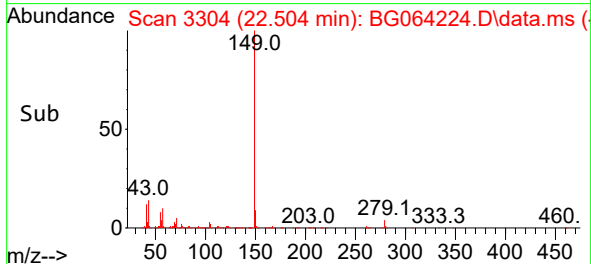
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 101715
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.4 10.8 16.2

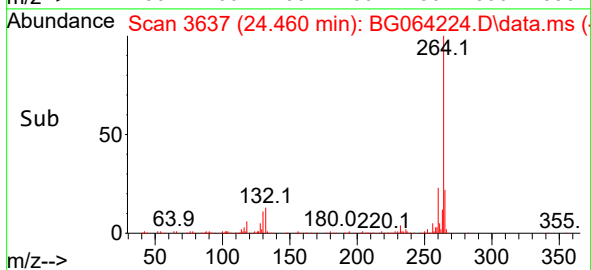
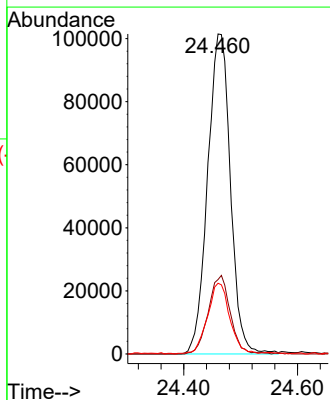
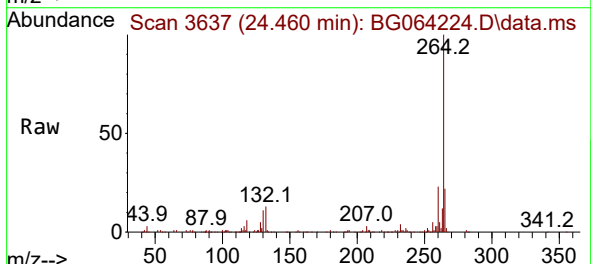
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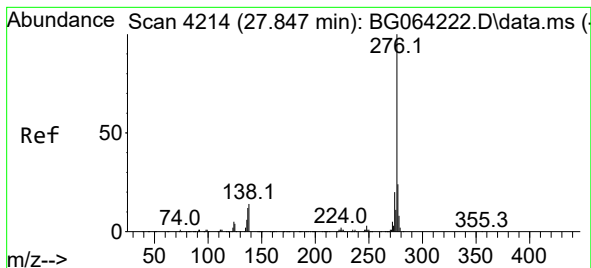
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.460 min Scan# 3637
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

Tgt Ion:264 Resp: 282089
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.1 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.724 ng

RT: 27.868 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG064224.D

Acq: 28 Aug 2025 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 1208324

Ion Ratio Lower Upper

276 100

138 14.2 7.4 11.0

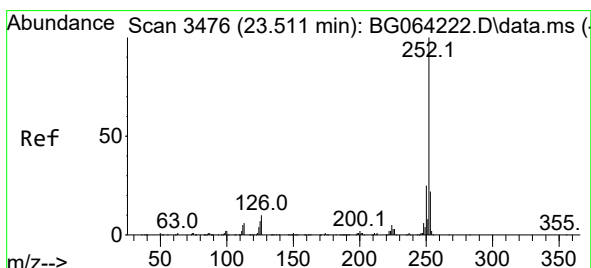
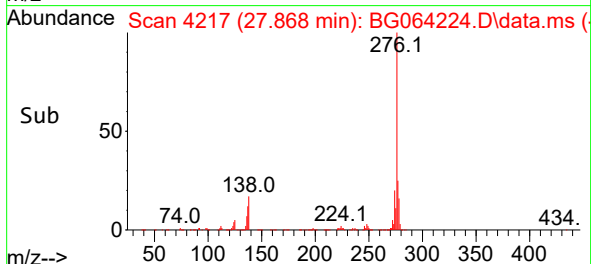
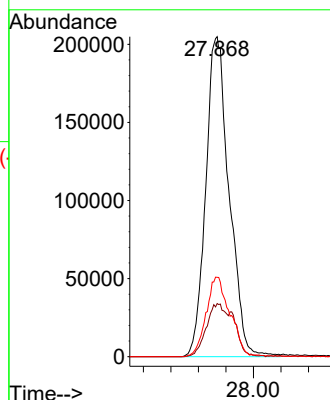
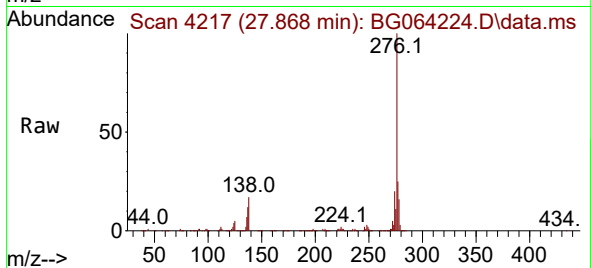
277 25.3 20.5 30.7

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#88

Benzo(b)fluoranthene

Concen: 61.873 ng

RT: 23.520 min Scan# 3477

Delta R.T. 0.003 min

Lab File: BG064224.D

Acq: 28 Aug 2025 15:35

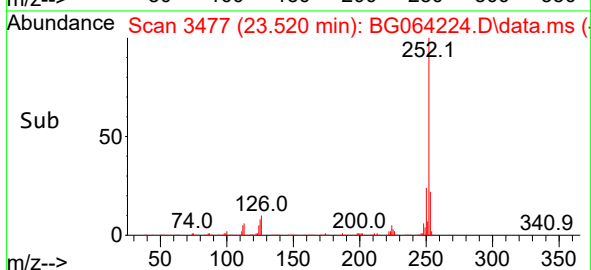
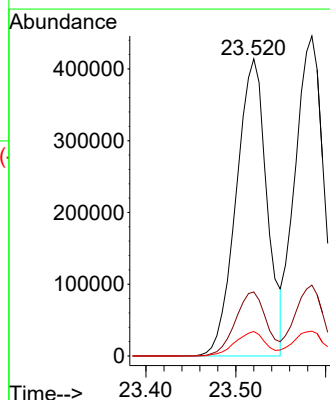
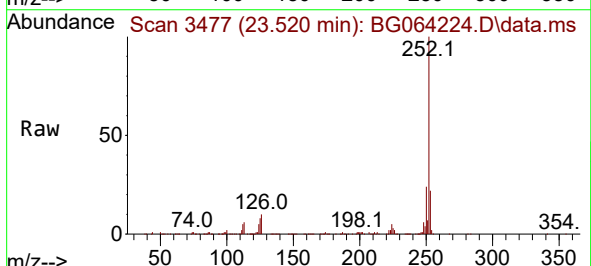
Tgt Ion:252 Resp: 985063

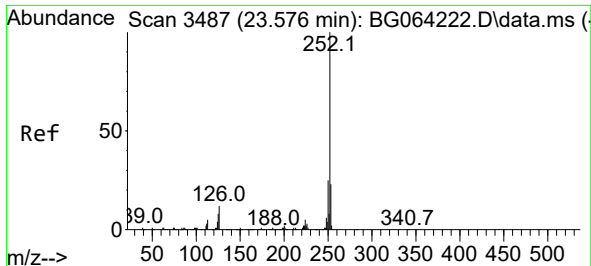
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

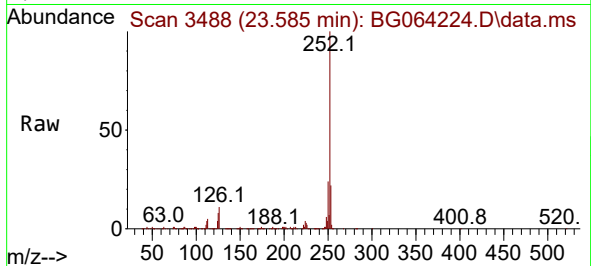
125 8.3 5.9 8.9





#89
Benzo(k)fluoranthene
Concen: 61.325 ng
RT: 23.585 min Scan# 3487
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

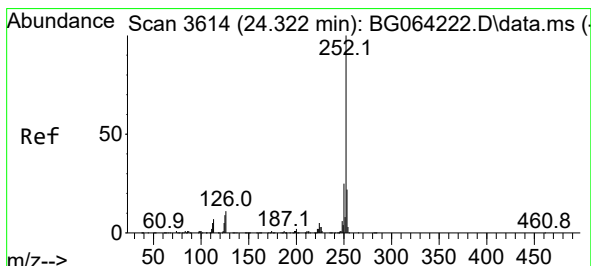
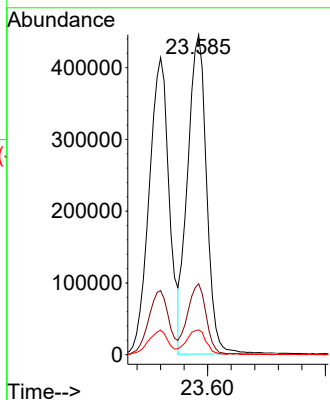
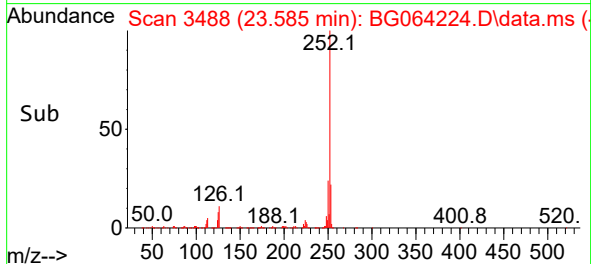
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



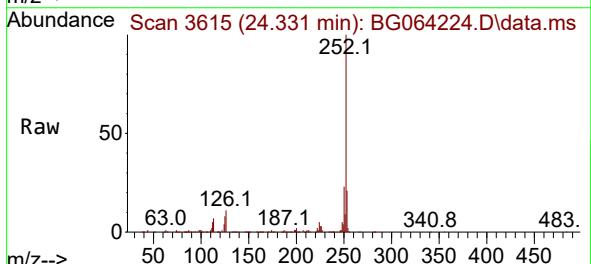
Tgt Ion:252 Resp: 99466
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 7.7 7.0 10.4

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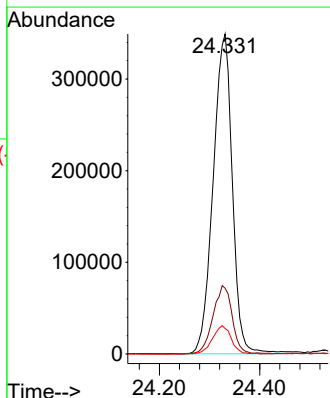
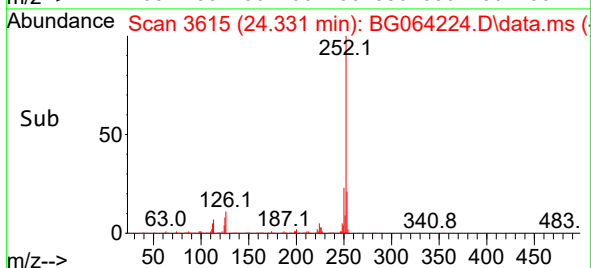
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

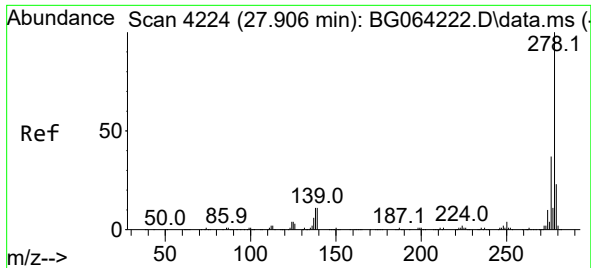


#90
Benzo(a)pyrene
Concen: 62.350 ng
RT: 24.331 min Scan# 3615
Delta R.T. 0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



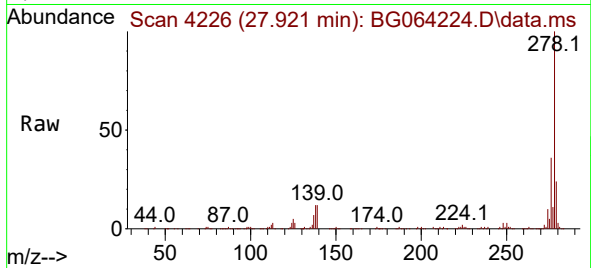
Tgt Ion:252 Resp: 923392
Ion Ratio Lower Upper
252 100
253 20.5 17.4 26.2
125 7.9 7.0 10.6





#91
Dibenzo(a,h)anthracene
Concen: 62.598 ng
RT: 27.921 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35

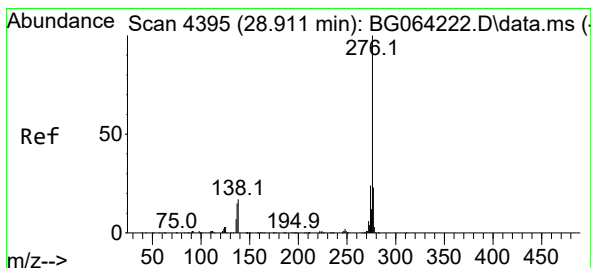
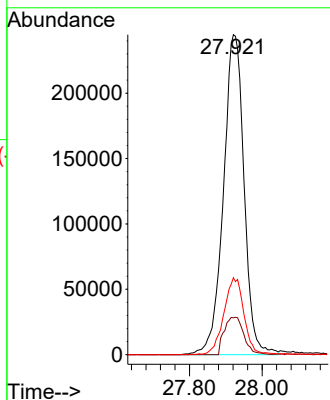
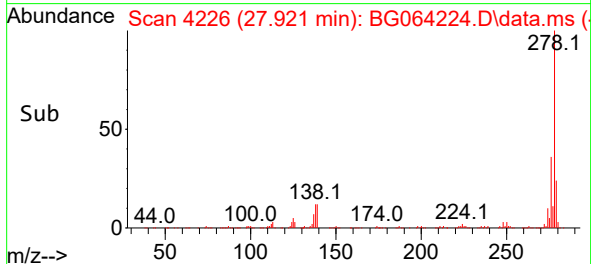
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



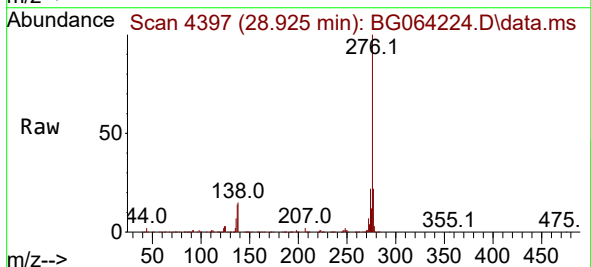
Tgt Ion:278 Resp: 968230
Ion Ratio Lower Upper
278 100
139 11.5 9.0 13.4
279 24.1 18.8 28.2

Manual Integrations
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Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#92
Benzo(g,h,i)perylene
Concen: 61.991 ng
RT: 28.925 min Scan# 4397
Delta R.T. -0.009 min
Lab File: BG064224.D
Acq: 28 Aug 2025 15:35



Tgt Ion:276 Resp: 933012
Ion Ratio Lower Upper
276 100
277 22.5 18.2 27.4
138 15.5 13.3 19.9

