

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110525\
 Data File : BG064690.D
 Acq On : 5 Nov 2025 18:04
 Operator : RC/JU
 Sample : PB170323BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB170323BS

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

11/06/2025

Supervised By :Jagrut

Upadhyay

11/06/2025

Quant Time: Nov 06 00:07:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.205	152	28224	20.000	ng	-0.02
21) Naphthalene-d8	11.031	136	122456	20.000	ng	-0.02
39) Acenaphthene-d10	14.827	164	117050	20.000	ng	-0.02
64) Phenanthrene-d10	17.565	188	322453	20.000	ng	-0.02
76) Chrysene-d12	21.842	240	306283	20.000	ng	#-0.02
86) Perylene-d12	25.167	264	313138	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.737	112	231414	137.623	ng	-0.01
7) Phenol-d6	7.347	99	326963	141.703	ng	0.00
23) Nitrobenzene-d5	9.368	82	202445	99.296	ng	-0.02
42) 2,4,6-Tribromophenol	16.313	330	317159	187.737	ng	0.00
45) 2-Fluorobiphenyl	13.458	172	633062	81.979	ng	-0.02
79) Terphenyl-d14	20.156	244	1647069	101.484	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.563	88	20640	27.725	ng	93
3) Pyridine	3.975	79	62696	28.044	ng	97
4) n-Nitrosodimethylamine	3.881	42	46303	38.622	ng	98
6) Aniline	7.518	93	101778	32.416	ng	98
8) 2-Chlorophenol	7.764	128	93484	53.115	ng	95
9) Benzaldehyde	7.324	77	43573	34.590	ng	97
10) Phenol	7.371	94	132805	52.045	ng	94
11) bis(2-Chloroethyl)ether	7.612	93	77475	41.296	ng	97
12) 1,3-Dichlorobenzene	8.093	146	90077	44.467	ng	93
13) 1,4-Dichlorobenzene	8.240	146	93245	45.270	ng	97
14) 1,2-Dichlorobenzene	8.563	146	92618	46.619	ng	95
15) Benzyl Alcohol	8.434	79	97004	50.982	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.734	45	204403	41.535	ng	99
17) 2-Methylphenol	8.640	107	91628	54.083	ng	98
18) Hexachloroethane	9.304	117	33417	46.231	ng	87
19) n-Nitroso-di-n-propyla...	9.010	70	74910	46.976	ng	96
20) 3+4-Methylphenols	8.969	107	126113	52.930	ng	98
22) Acetophenone	9.028	105	162655	48.591	ng	94
24) Nitrobenzene	9.409	77	113208	51.052	ng	95
25) Isophorone	9.944	82	221761	45.329	ng	100
26) 2-Nitrophenol	10.126	139	52921	60.949	ng	95
27) 2,4-Dimethylphenol	10.179	122	102998	56.599	ng	96
28) bis(2-Chloroethoxy)met...	10.420	93	124674	44.759	ng	99
29) 2,4-Dichlorophenol	10.667	162	112901	57.649	ng	96
30) 1,2,4-Trichlorobenzene	10.890	180	111298	50.018	ng	97
31) Naphthalene	11.078	128	308305	45.410	ng	99
32) Benzoic acid	10.320	122	80642	56.587	ng	95
33) 4-Chloroaniline	11.178	127	61510	23.309	ng	98
34) Hexachlorobutadiene	11.372	225	86205	49.538	ng	94
35) Caprolactam	11.954	113	41182m	54.826	ng	
36) 4-Chloro-3-methylphenol	12.283	107	143632	61.015	ng	98
37) 2-Methylnaphthalene	12.676	142	225516	45.242	ng	97
38) 1-Methylnaphthalene	12.888	142	240140	48.664	ng	94
40) 1,2,4,5-Tetrachloroben...	13.035	216	193438	49.242	ng	100
41) Hexachlorocyclopentadiene	13.023	237	223672	126.501	ng	96
43) 2,4,6-Trichlorophenol	13.264	196	121987	54.288	ng	99

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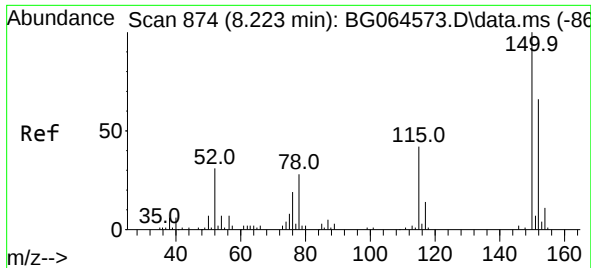
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 11/06/2025
 Supervised By :Jagrut
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 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.340	196	144990	55.915	ng	96
46) 1,1'-Biphenyl	13.669	154	405130	48.685	ng	96
47) 2-Chloronaphthalene	13.710	162	276572	44.031	ng	98
48) 2-Nitroaniline	13.904	65	110906	52.286	ng	99
49) Acenaphthylene	14.556	152	520358	52.521	ng	99
50) Dimethylphthalate	14.274	163	441363	49.278	ng	98
51) 2,6-Dinitrotoluene	14.392	165	90251	60.199	ng	92
52) Acenaphthene	14.891	154	353967	52.292	ng	99
53) 3-Nitroaniline	14.721	138	63286	41.115	ng	94
54) 2,4-Dinitrophenol	14.921	184	110711	119.151	ng	# 36
55) Dibenzofuran	15.226	168	518959	47.422	ng	99
56) 4-Nitrophenol	15.021	139	148192	103.841	ng	91
57) 2,4-Dinitrotoluene	15.173	165	142398	61.409	ng	99
58) Fluorene	15.873	166	421717	49.344	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.444	232	160068	64.554	ng	97
60) Diethylphthalate	15.632	149	458297	50.113	ng	100
61) 4-Chlorophenyl-phenyle...	15.861	204	248958	51.907	ng	98
62) 4-Nitroaniline	15.878	138	97649	57.023	ng	89
63) Azobenzene	16.149	77	395027	47.077	ng	97
65) 4,6-Dinitro-2-methylph...	15.937	198	88833	60.956	ng	95
66) n-Nitrosodiphenylamine	16.072	169	413719	47.498	ng	98
67) 4-Bromophenyl-phenylether	16.754	248	192368	50.342	ng	96
68) Hexachlorobenzene	16.877	284	224105	51.408	ng	96
69) Atrazine	17.012	200	199521	53.229	ng	98
70) Pentachlorophenol	17.212	266	252163	92.761	ng	93
71) Phenanthrene	17.612	178	830255	47.084	ng	99
72) Anthracene	17.700	178	841691	46.923	ng	99
73) Carbazole	17.958	167	730042	46.154	ng	99
74) Di-n-butylphthalate	18.516	149	852805	46.624	ng	99
75) Fluoranthene	19.603	202	1020923	46.216	ng	97
77) Benzidine	19.768	184	222249	32.388	ng	99
78) Pyrene	19.962	202	1041432	52.043	ng	99
80) Butylbenzylphthalate	20.837	149	312954	51.745	ng	96
81) Benzo(a)anthracene	21.818	228	964996	47.517	ng	99
82) 3,3'-Dichlorobenzidine	21.724	252	224933	33.168	ng	# 98
83) Chrysene	21.889	228	900680	46.610	ng	98
84) Bis(2-ethylhexyl)phtha...	21.719	149	425322	47.063	ng	98
85) Di-n-octyl phthalate	22.976	149	696940	45.741	ng	97
87) Indeno(1,2,3-cd)pyrene	28.998	276	1131352	49.113	ng	# 96
88) Benzo(b)fluoranthene	24.110	252	935613	48.726	ng	97
89) Benzo(k)fluoranthene	24.180	252	957135m	49.812	ng	
90) Benzo(a)pyrene	25.015	252	893260	50.609	ng	99
91) Dibenzo(a,h)anthracene	29.069	278	925806	49.470	ng	97
92) Benzo(g,h,i)perylene	30.191	276	894919	50.058	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.205 min Scan# 81
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS

Tgt Ion:152 Resp: 28224
Ion Ratio Lower Upper
152 100
150 150.0 122.2 183.4
115 60.8 50.8 76.2

Manual Integrations
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Reviewed By :Rahul

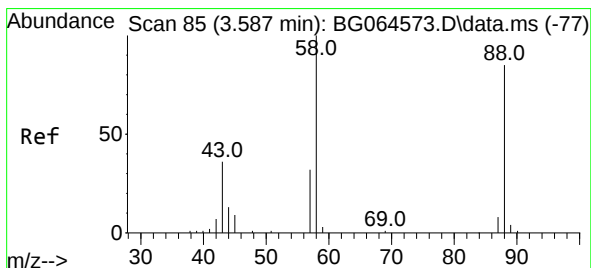
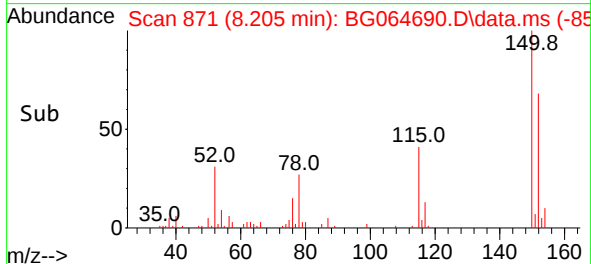
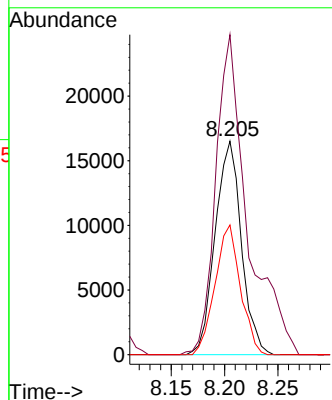
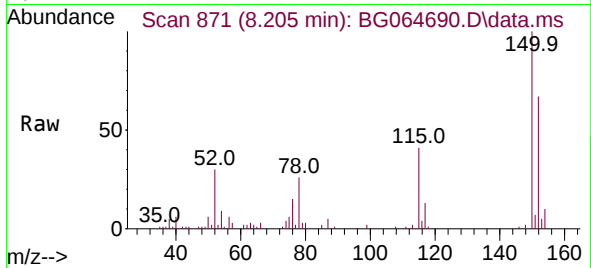
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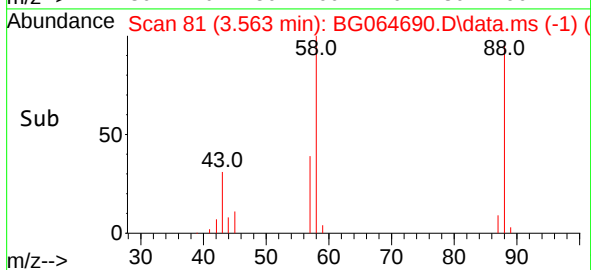
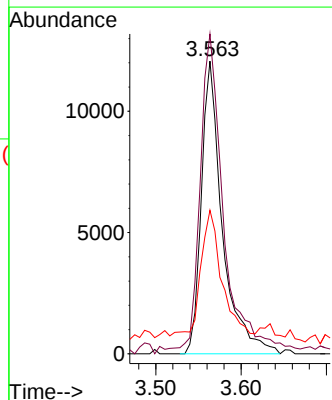
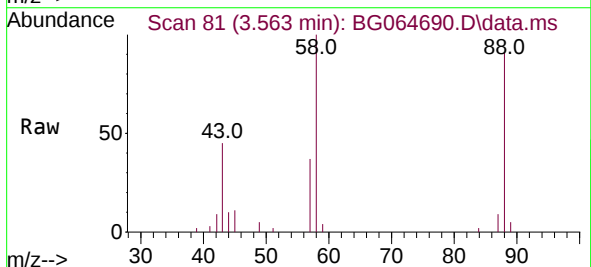
Upadhyay

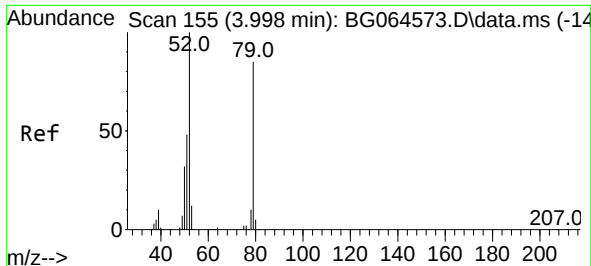
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#2
1,4-Dioxane
Concen: 27.725 ng
RT: 3.563 min Scan# 81
Delta R.T. -0.024 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Tgt Ion: 88 Resp: 20640
Ion Ratio Lower Upper
88 100
58 125.6 92.4 138.6
43 40.5 33.0 49.6





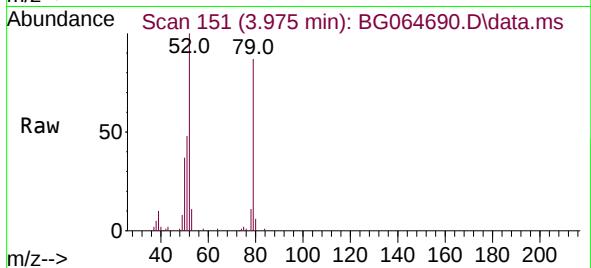
#3
Pyridine
Concen: 28.044 ng
RT: 3.975 min Scan# 11
Delta R.T. -0.024 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion: 79 Resp: 62696
Ion Ratio Lower Upper
79 100
52 114.4 94.2 141.2
51 54.3 46.1 69.1

Manual Integrations
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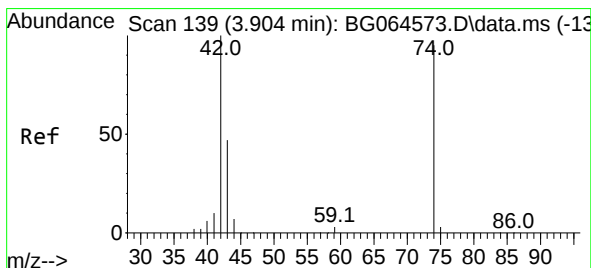
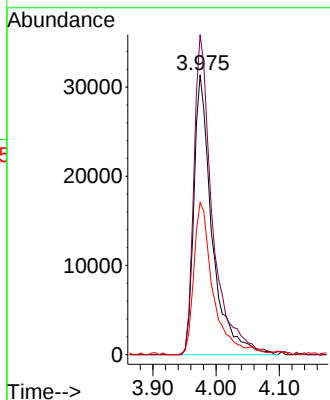
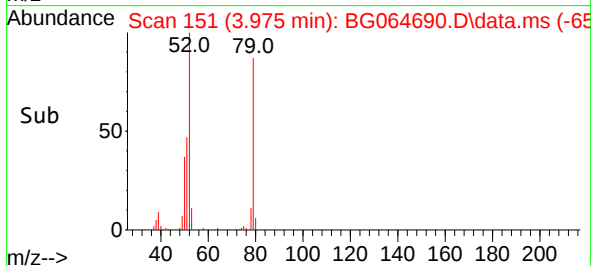
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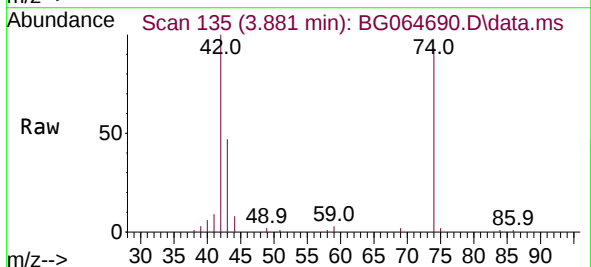
Supervised By :Jagrut

Upadhyay

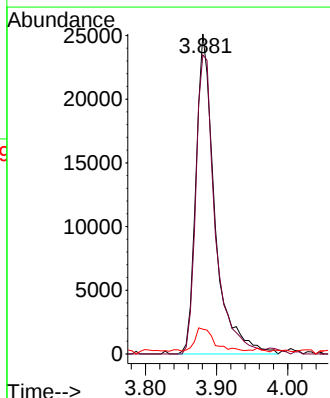
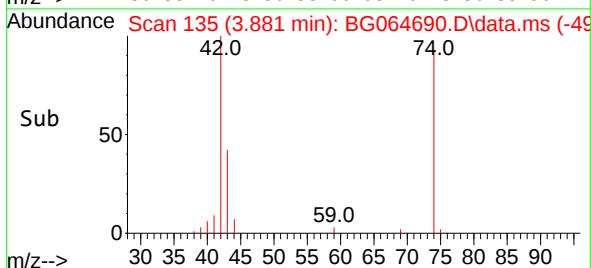
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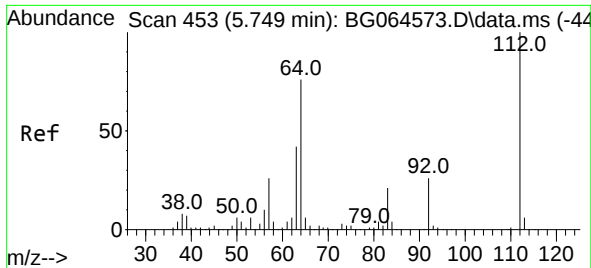


#4
n-Nitrosodimethylamine
Concen: 38.622 ng
RT: 3.881 min Scan# 135
Delta R.T. -0.024 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion: 42 Resp: 46303
Ion Ratio Lower Upper
42 100
74 93.4 76.1 114.1
44 7.7 6.3 9.5





#5
2-Fluorophenol
Concen: 137.623 ng
RT: 5.737 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS

Tgt Ion:112 Resp: 231414
Ion Ratio Lower Upper
112 100
64 75.8 60.7 91.1
63 43.4 33.4 50.0

Manual Integrations
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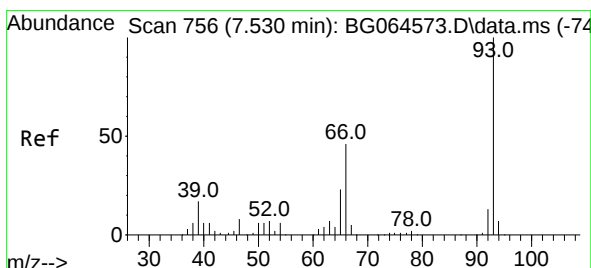
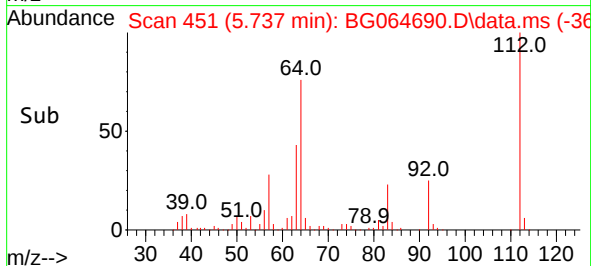
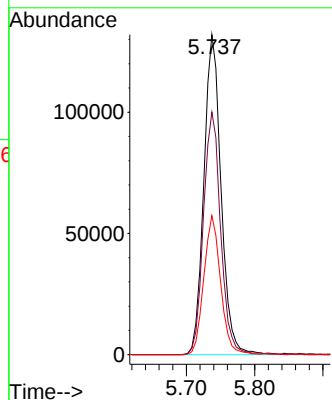
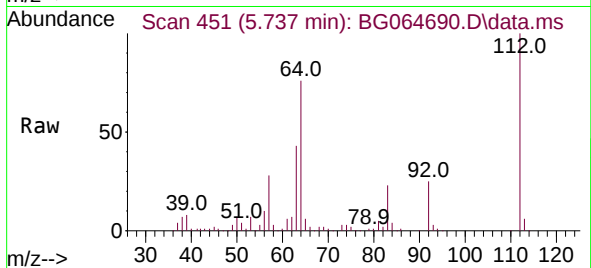
Chavli

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Supervised By :Jagrut

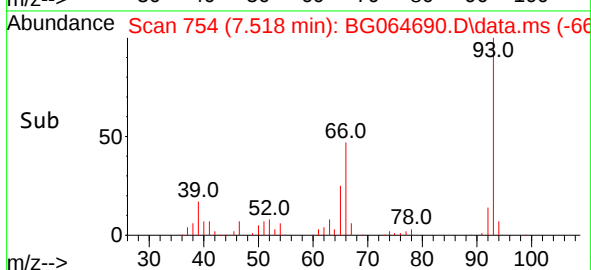
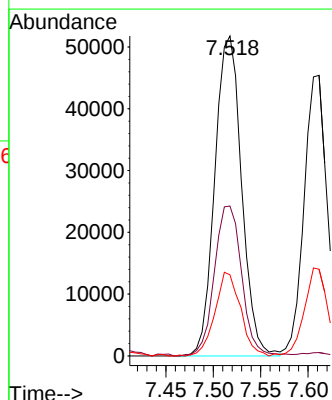
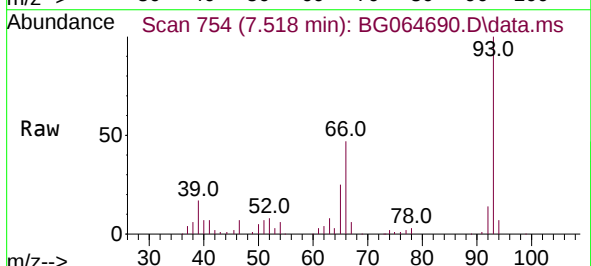
Upadhyay

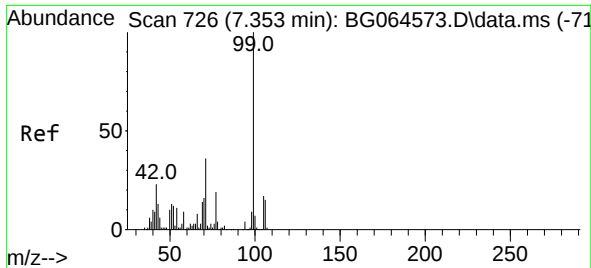
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#6
Aniline
Concen: 32.416 ng
RT: 7.518 min Scan# 754
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

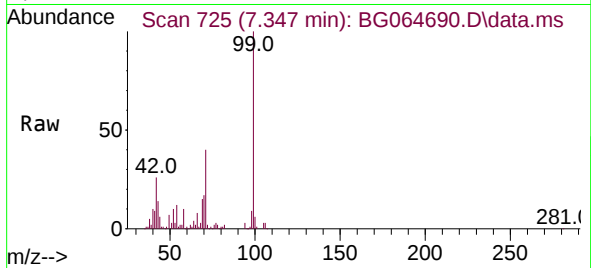
Tgt Ion: 93 Resp: 101778
Ion Ratio Lower Upper
93 100
66 46.8 37.0 55.6
65 25.3 18.3 27.5





#7
Phenol-d6
Concen: 141.703 ng
RT: 7.347 min Scan# 725
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

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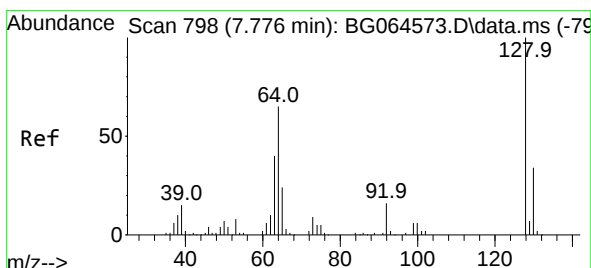
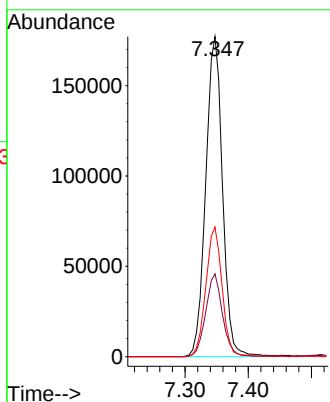
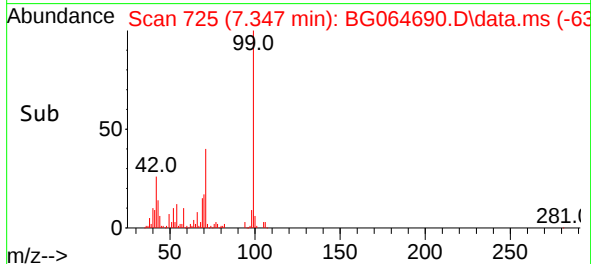


Tgt Ion: 99 Resp: 326963
Ion Ratio Lower Upper
99 100
42 25.9 18.3 27.5
71 40.5 28.6 43.0

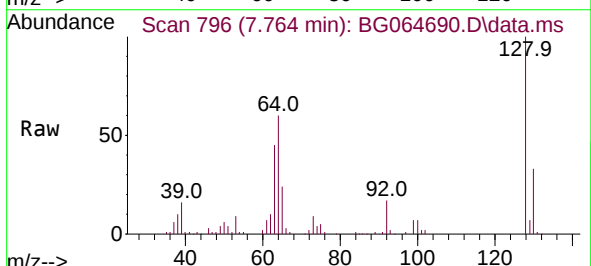
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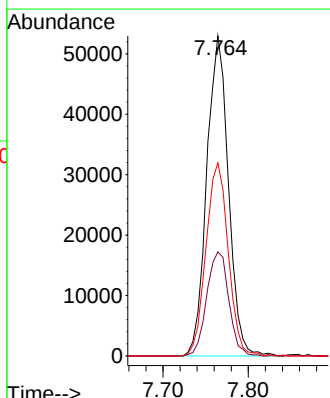
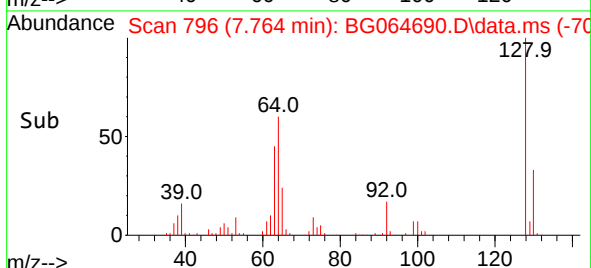
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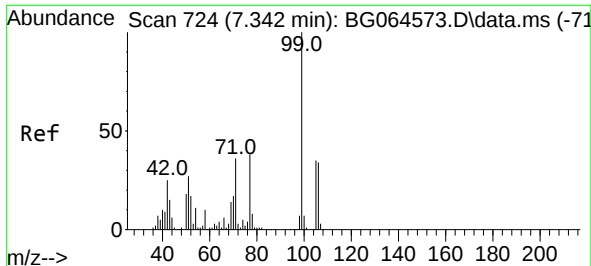


#8
2-Chlorophenol
Concen: 53.115 ng
RT: 7.764 min Scan# 796
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



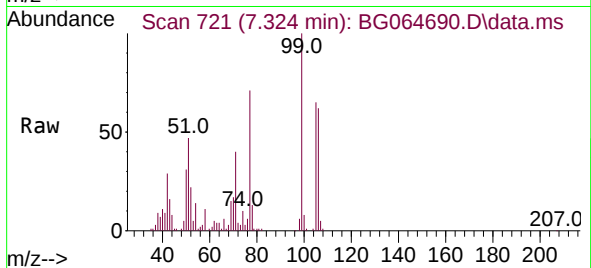
Tgt Ion:128 Resp: 93484
Ion Ratio Lower Upper
128 100
130 32.5 13.5 53.5
64 60.3 45.2 85.2





#9
Benzaldehyde
Concen: 34.590 ng
RT: 7.324 min Scan# 711
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :
BNA_G
ClientSampleId :
PB170323BS

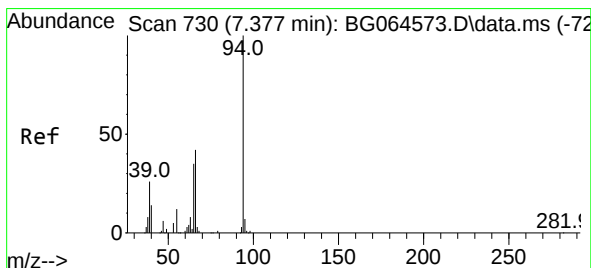
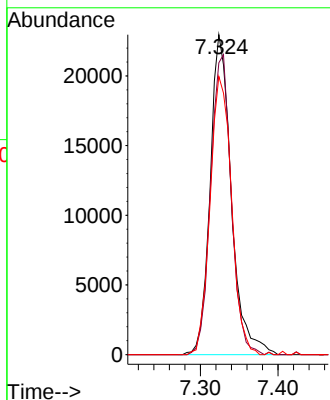
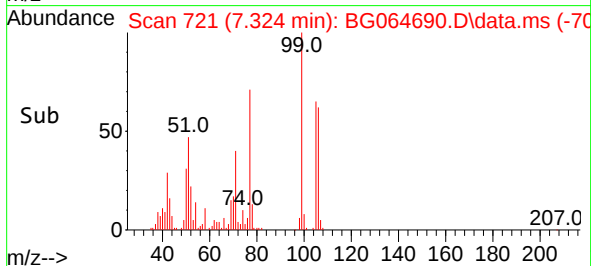


Tgt Ion: 77 Resp: 43573
Ion Ratio Lower Upper
77 100
105 91.2 72.9 112.9
106 86.9 70.8 110.8

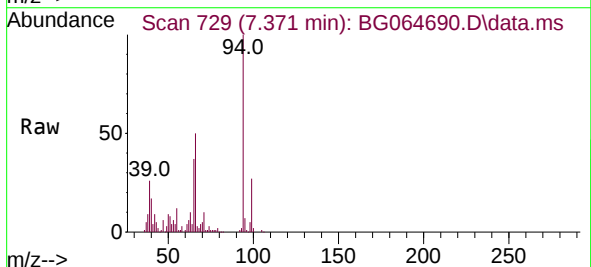
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11/06/2025

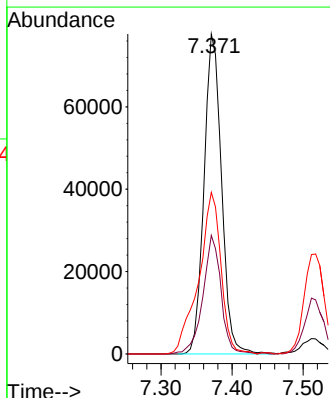
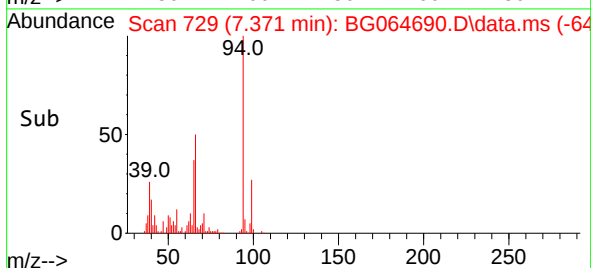
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Upadhyay
11/06/2025

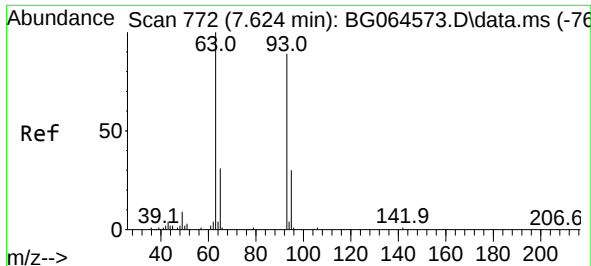


#10
Phenol
Concen: 52.045 ng
RT: 7.371 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion: 94 Resp: 132805
Ion Ratio Lower Upper
94 100
65 37.0 15.8 55.8
66 50.5 24.0 64.0





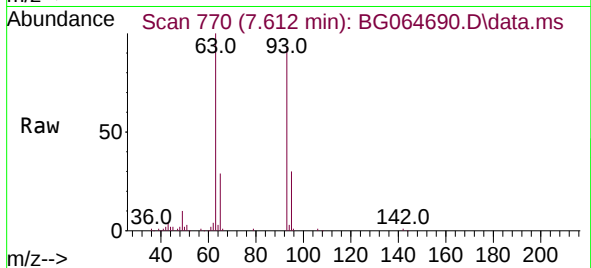
#11
bis(2-Chloroethyl)ether
Concen: 41.296 ng
RT: 7.612 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion: 93 Resp: 77475
Ion Ratio Lower Upper
93 100
63 107.3 91.3 131.3
95 32.3 13.3 53.3

Manual Integrations
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Reviewed By :Rahul

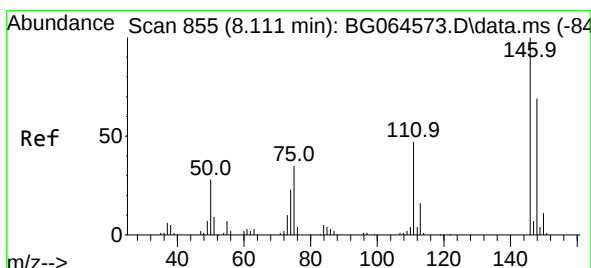
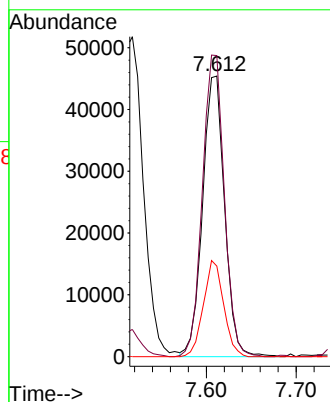
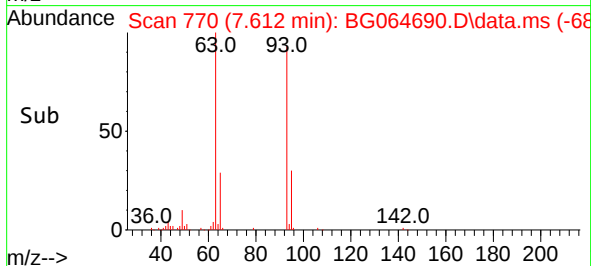
Chavli

11/06/2025

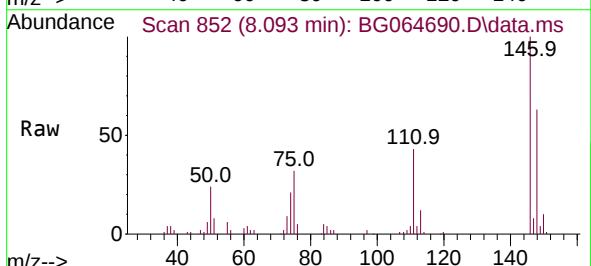
Supervised By :Jagrut

Upadhyay

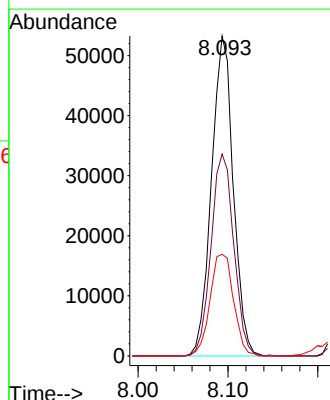
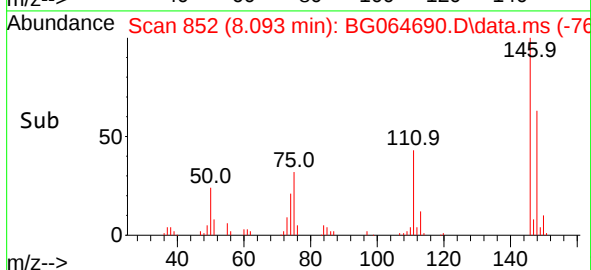
11/06/2025

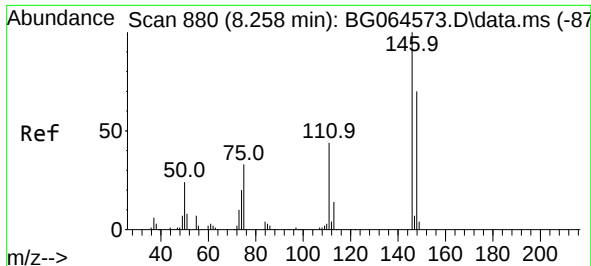


#12
1,3-Dichlorobenzene
Concen: 44.467 ng
RT: 8.093 min Scan# 852
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



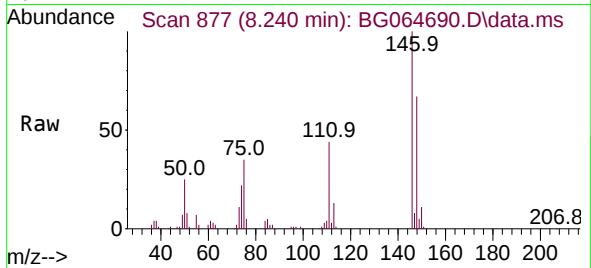
Tgt Ion:146 Resp: 90077
Ion Ratio Lower Upper
146 100
148 63.1 55.3 82.9
75 31.8 28.2 42.2





#13
1,4-Dichlorobenzene
Concen: 45.270 ng
RT: 8.240 min Scan# 811
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :
BNA_G
ClientSampleId :
PB170323BS

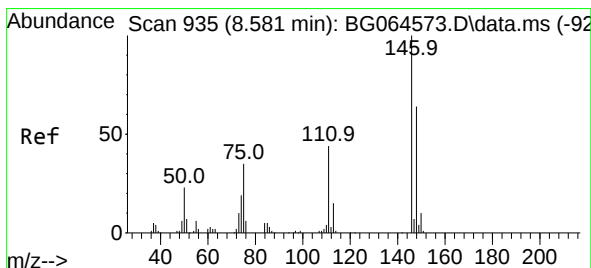
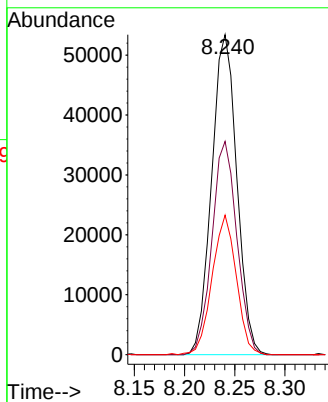
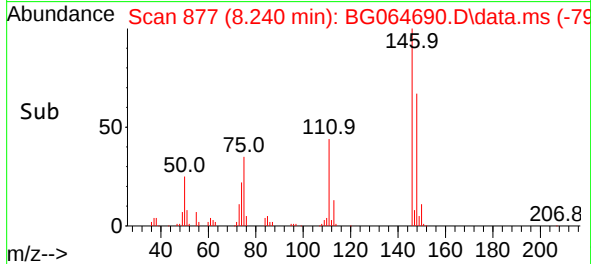


Tgt Ion:146 Resp: 93245
Ion Ratio Lower Upper
146 100
148 66.6 56.2 84.4
111 43.6 35.4 53.0

Manual Integrations
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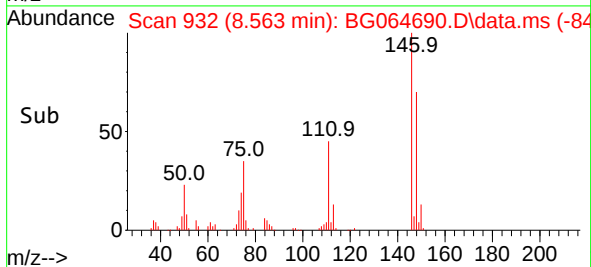
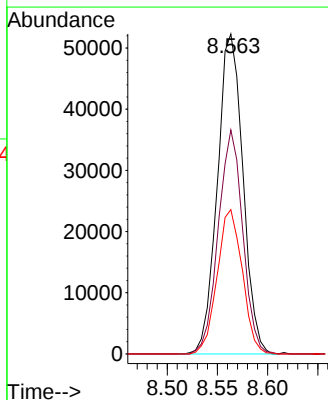
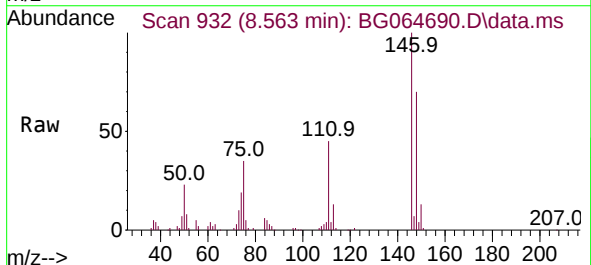
Reviewed By :Rahul
Chavli
11/06/2025

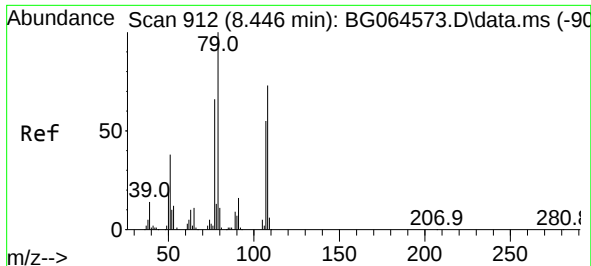
Supervised By :Jagrut
Upadhyay
11/06/2025



#14
1,2-Dichlorobenzene
Concen: 46.619 ng
RT: 8.563 min Scan# 932
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

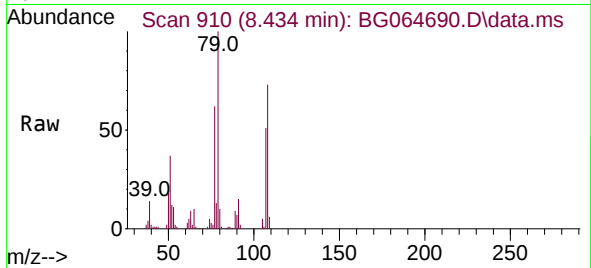
Tgt Ion:146 Resp: 92618
Ion Ratio Lower Upper
146 100
148 70.0 51.5 77.3
111 45.1 35.0 52.6





#15
Benzyl Alcohol
Concen: 50.982 ng
RT: 8.434 min Scan# 912
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :
BNA_G
ClientSampleId :
PB170323BS

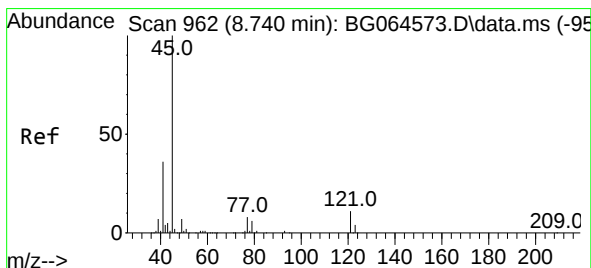
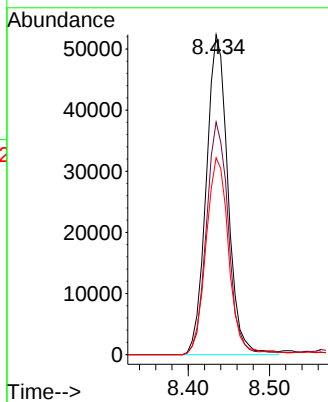
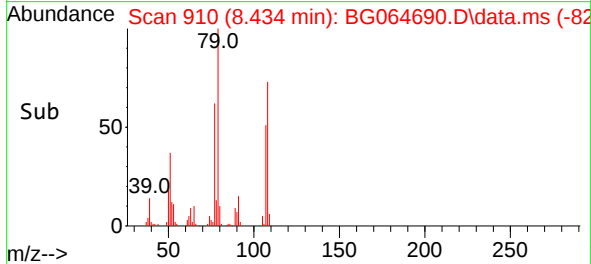


Tgt Ion: 79 Resp: 97004
Ion Ratio Lower Upper
79 100
108 72.7 58.1 87.1
77 61.5 52.8 79.2

Manual Integrations
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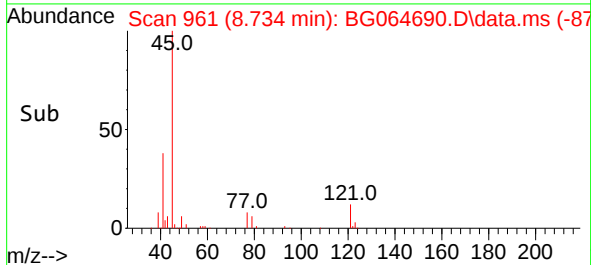
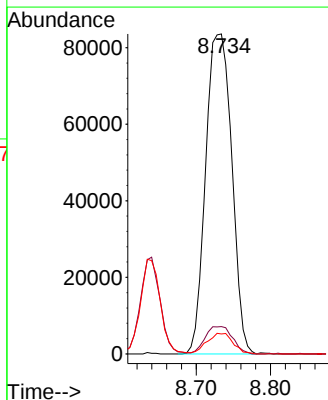
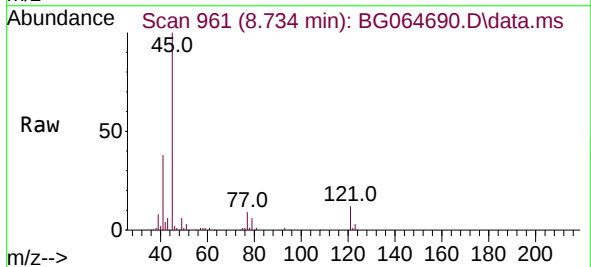
Reviewed By :Rahul
Chavli
11/06/2025

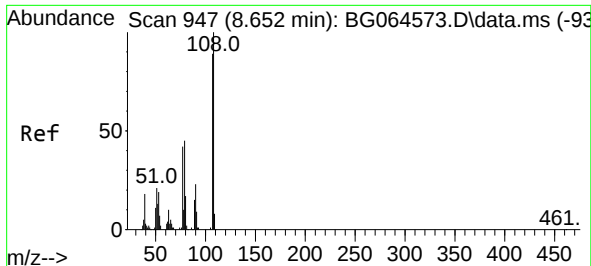
Supervised By :Jagrut
Upadhyay
11/06/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.535 ng
RT: 8.734 min Scan# 961
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

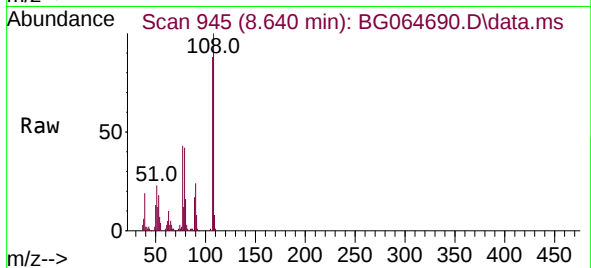
Tgt Ion: 45 Resp: 204403
Ion Ratio Lower Upper
45 100
77 8.5 0.0 28.5
79 6.2 0.0 25.6





#17
2-Methylphenol
Concen: 54.083 ng
RT: 8.640 min Scan# 947
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :
BNA_G
ClientSampleId :
PB170323BS

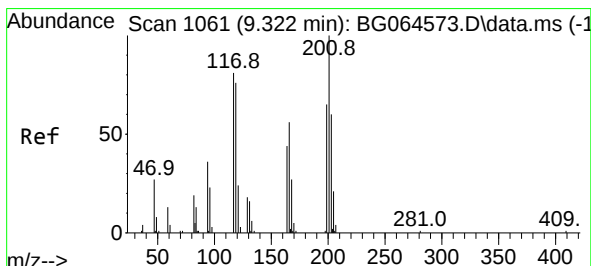
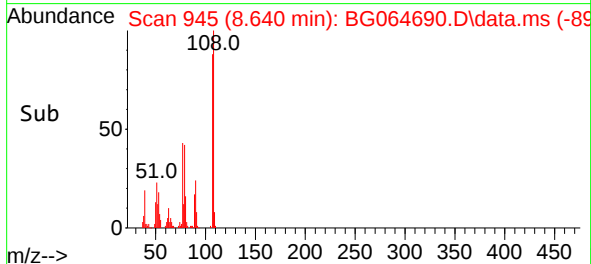
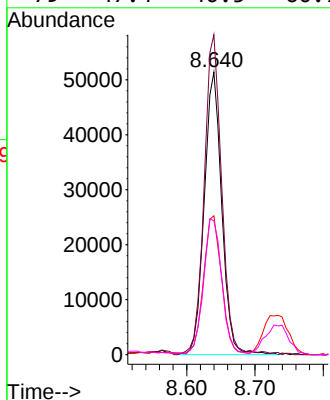


Tgt Ion:107 Resp: 91628
Ion Ratio Lower Upper
107 100
108 113.3 90.0 135.0
77 49.2 37.8 56.8
79 47.4 40.5 60.7

Manual Integrations
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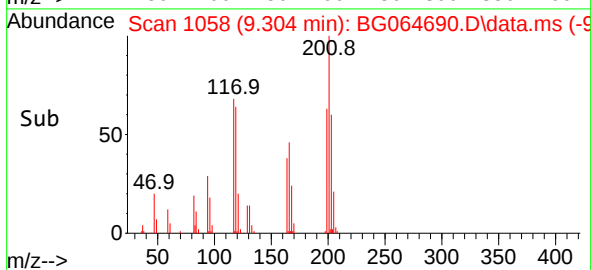
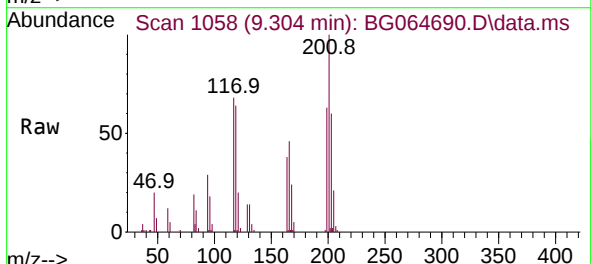
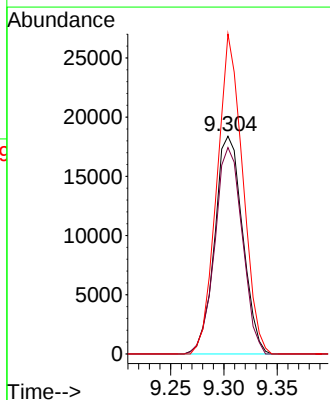
Reviewed By :Rahul
Chavli
11/06/2025

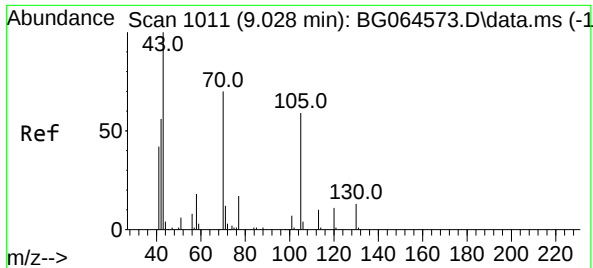
Supervised By :Jagrut
Upadhyay
11/06/2025



#18
Hexachloroethane
Concen: 46.231 ng
RT: 9.304 min Scan# 1058
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

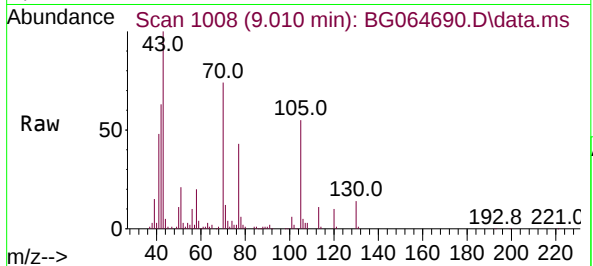
Tgt Ion:117 Resp: 33417
Ion Ratio Lower Upper
117 100
119 93.6 75.4 113.2
201 148.6 99.2 148.8





#19
n-Nitroso-di-n-propylamine
Concen: 46.976 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

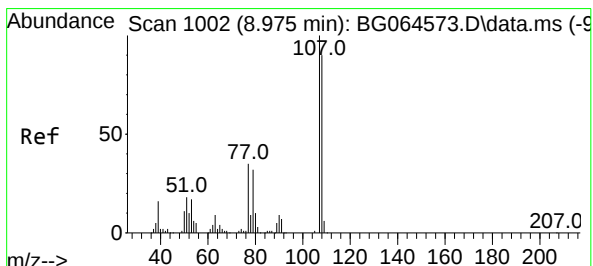
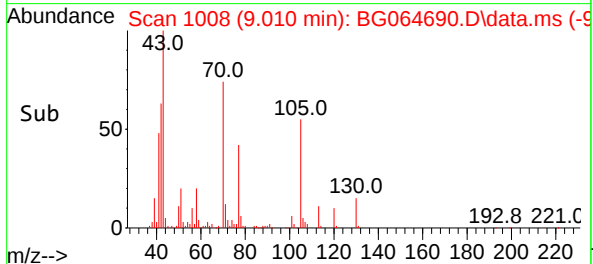
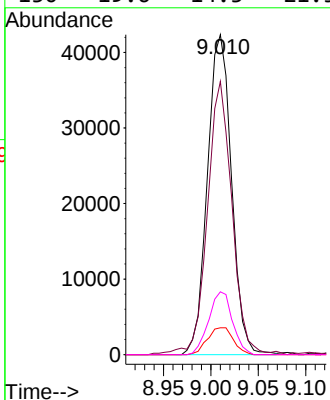
Instrument :
BNA_G
ClientSampleId :
PB170323BS



Tgt Ion: 70 Resp: 74910
Ion Ratio Lower Upper
70 100
42 85.4 65.2 97.8
101 8.4 7.9 11.9
130 19.6 14.3 21.5

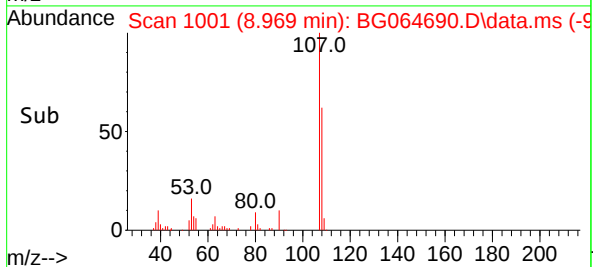
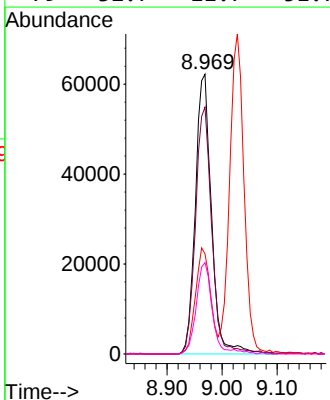
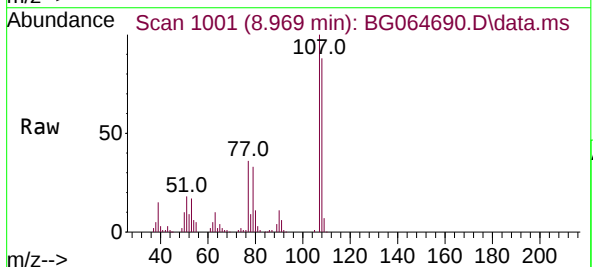
Manual Integrations
APPROVED

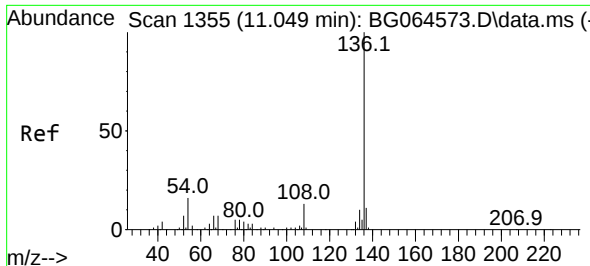
Reviewed By :Rahul
Chavli
11/06/2025
Supervised By :Jagrut
Upadhyay
11/06/2025



#20
3+4-Methylphenols
Concen: 52.930 ng
RT: 8.969 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Tgt Ion:107 Resp: 126113
Ion Ratio Lower Upper
107 100
108 88.3 70.3 110.3
77 35.8 14.6 54.6
79 32.7 11.7 51.7





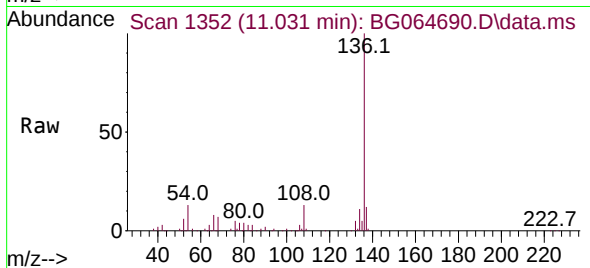
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.031 min Scan# 1352
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:136 Resp: 122456
Ion Ratio Lower Upper
136 100
137 12.4 9.2 13.8
54 13.2 12.6 19.0
68 7.2 5.7 8.5

Manual Integrations
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Reviewed By :Rahul

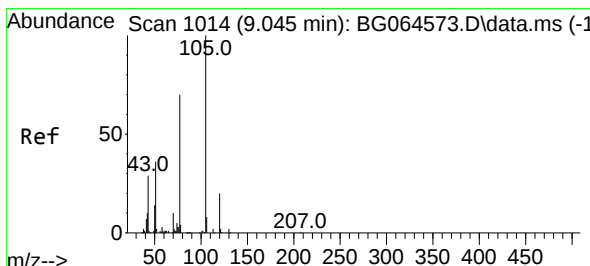
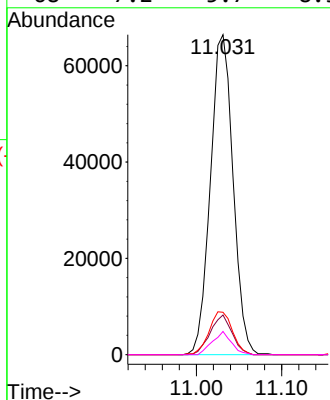
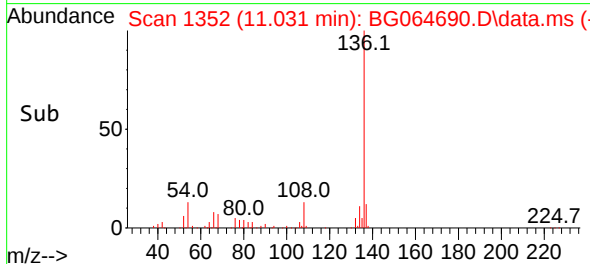
Chavli

11/06/2025

Supervised By :Jagrit

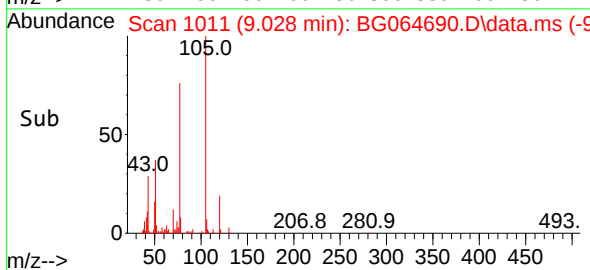
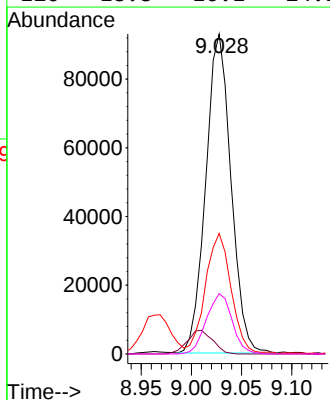
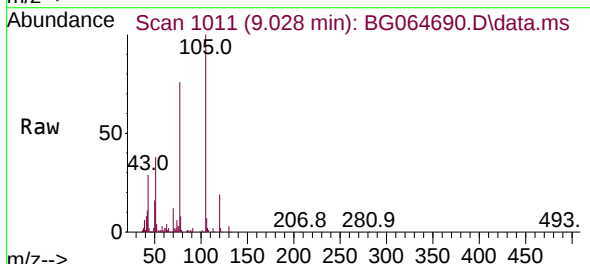
Upadhyay

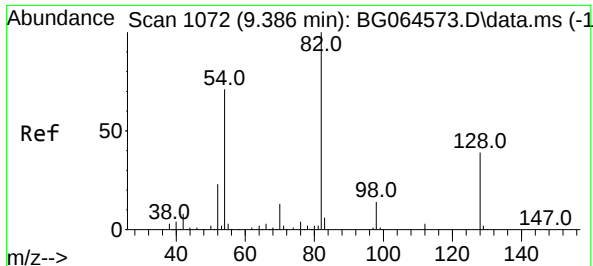
11/06/2025



#22
Acetophenone
Concen: 48.591 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Tgt Ion:105 Resp: 162655
Ion Ratio Lower Upper
105 100
71 2.1 1.5 2.3
51 37.6 33.7 50.5
120 18.8 16.1 24.1





#23

Nitrobenzene-d5

Concen: 99.296 ng

RT: 9.368 min Scan# 1072

Delta R.T. -0.018 min

Lab File: BG064690.D

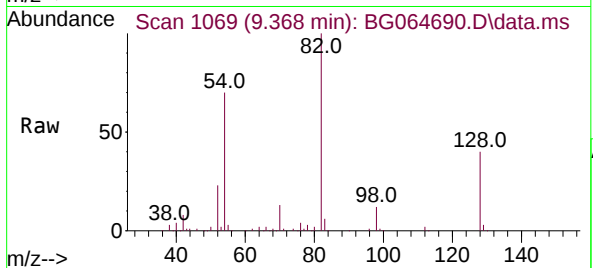
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion: 82	Resp: 202445
Ion Ratio	Lower Upper
82	100
128	39.5 31.3 46.9
54	69.9 56.6 84.8

Manual Integrations
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Reviewed By :Rahul

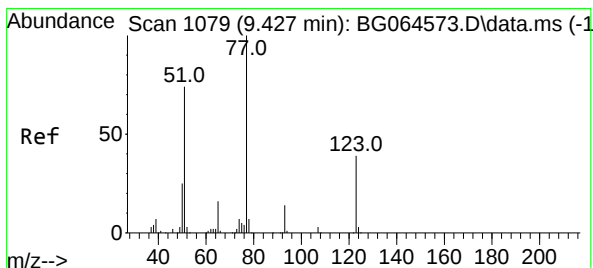
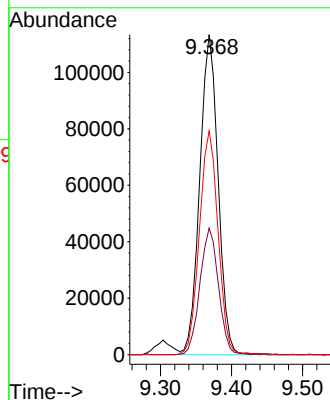
Chavli

11/06/2025

Supervised By :Jagrut

Upadhyay

11/06/2025



#24

Nitrobenzene

Concen: 51.052 ng

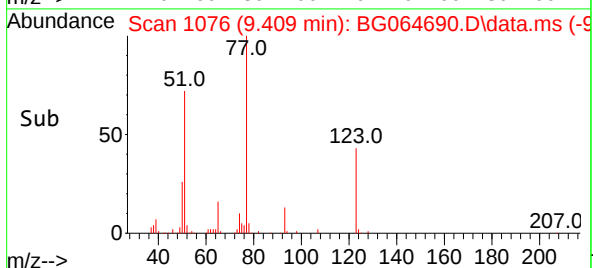
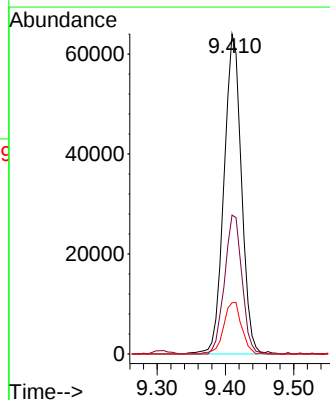
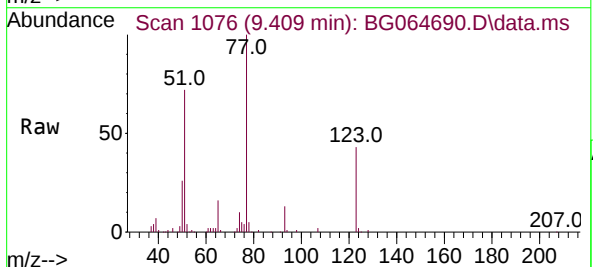
RT: 9.409 min Scan# 1076

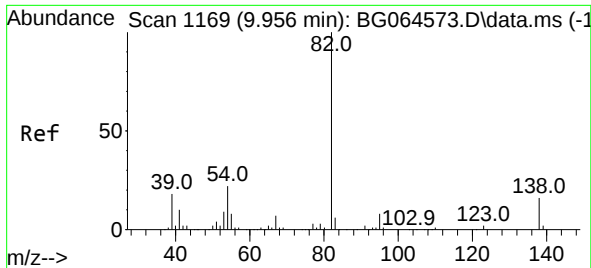
Delta R.T. -0.018 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Tgt Ion: 77	Resp: 113208
Ion Ratio	Lower Upper
77	100
123	43.4 31.0 46.6
65	16.0 12.7 19.1





#25
Isophorone
Concen: 45.329 ng
RT: 9.944 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS

Tgt Ion: 82 Resp: 22176
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 16.2 13.0 19.4

Manual Integrations
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Reviewed By :Rahul

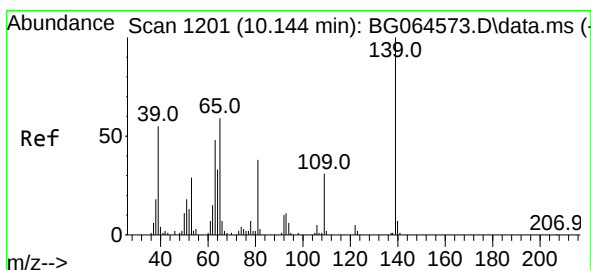
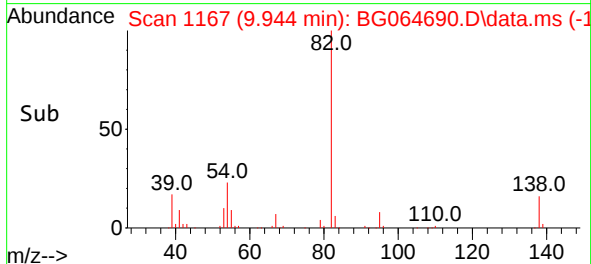
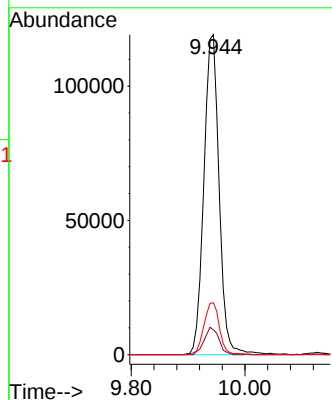
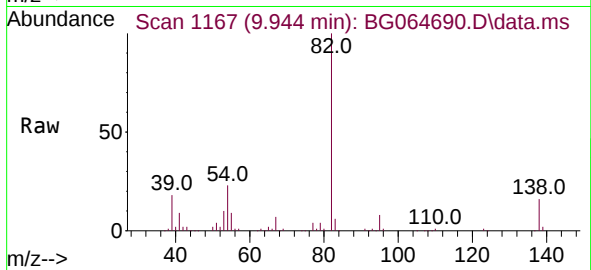
Chavli

11/06/2025

Supervised By :Jagrut

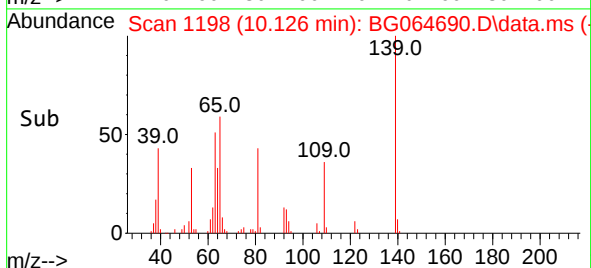
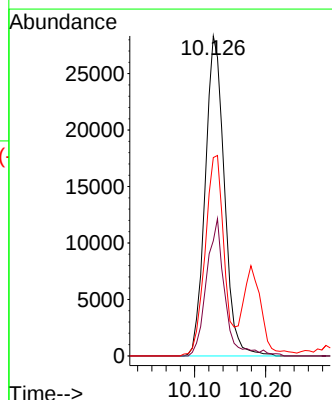
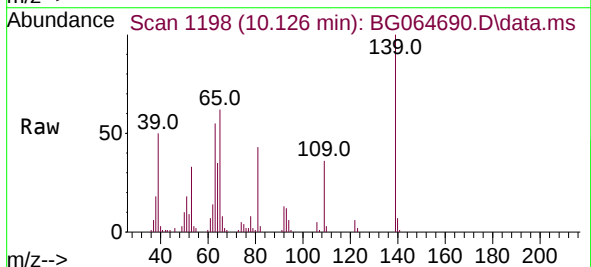
Upadhyay

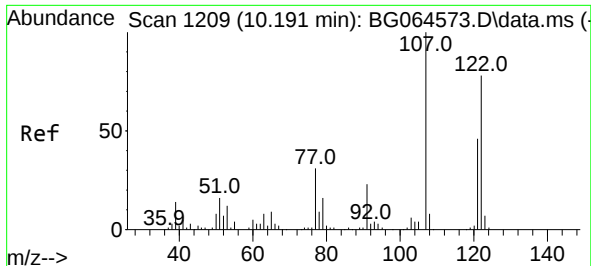
11/06/2025



#26
2-Nitrophenol
Concen: 60.949 ng
RT: 10.126 min Scan# 1198
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Tgt Ion:139 Resp: 52921
Ion Ratio Lower Upper
139 100
109 36.0 24.6 37.0
65 62.0 47.5 71.3





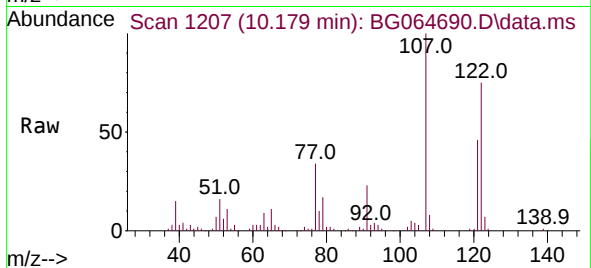
#27
2,4-Dimethylphenol
Concen: 56.599 ng
RT: 10.179 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:122 Resp: 102998
Ion Ratio Lower Upper
122 100
107 133.8 103.0 154.4
121 61.0 47.8 71.8

Manual Integrations
APPROVED

Reviewed By :Rahul

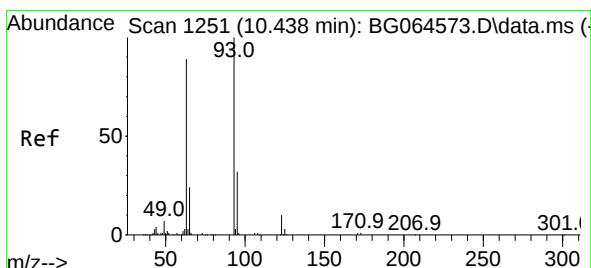
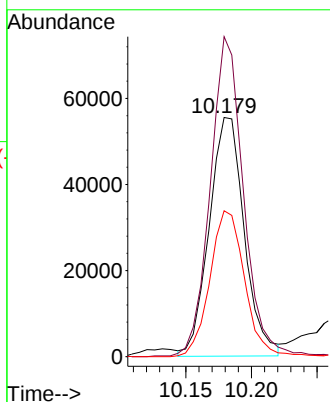
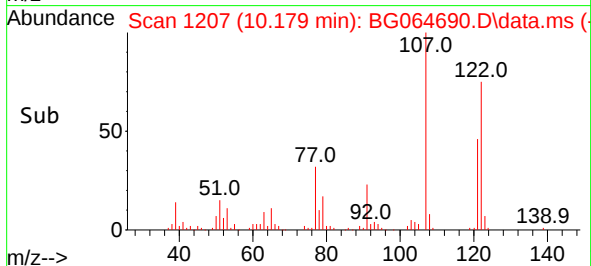
Chavli

11/06/2025

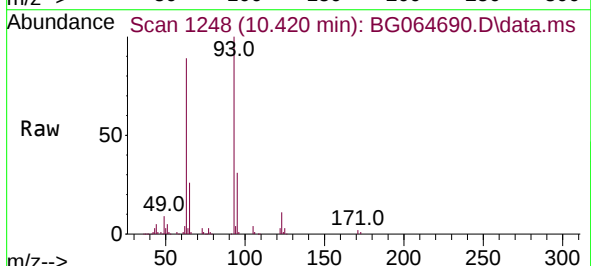
Supervised By :Jagrut

Upadhyay

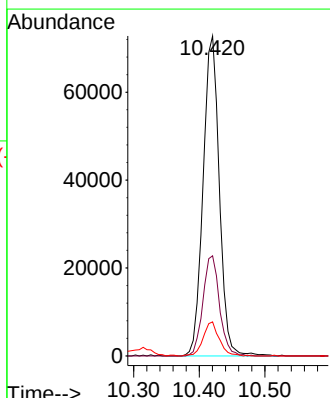
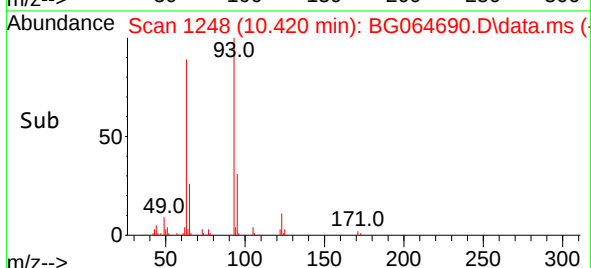
11/06/2025

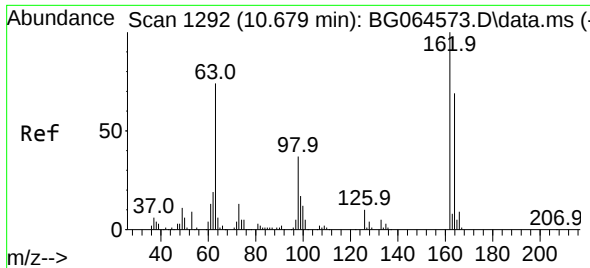


#28
bis(2-Chloroethoxy)methane
Concen: 44.759 ng
RT: 10.420 min Scan# 1248
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion: 93 Resp: 124674
Ion Ratio Lower Upper
93 100
95 31.3 25.4 38.2
123 10.6 8.4 12.6





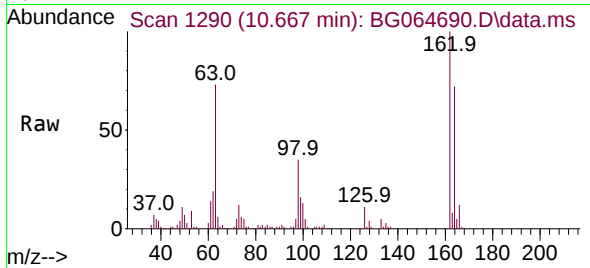
#29
2,4-Dichlorophenol
Concen: 57.649 ng
RT: 10.667 min Scan# 11290
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:162 Resp: 11290
Ion Ratio Lower Upper
162 100
164 72.2 48.7 88.7
98 34.6 16.9 56.9

Manual Integrations
APPROVED

Reviewed By :Rahul

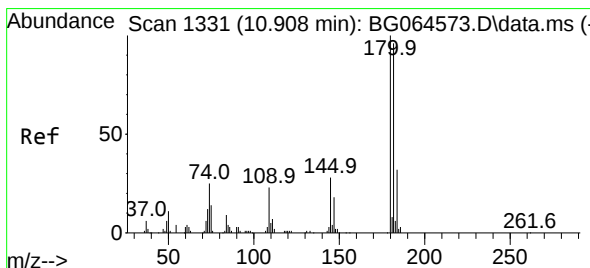
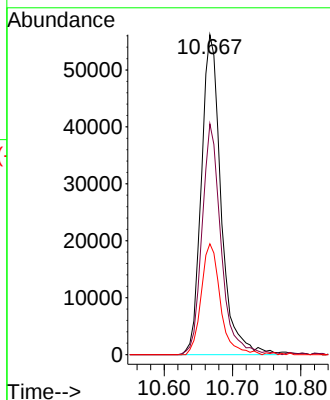
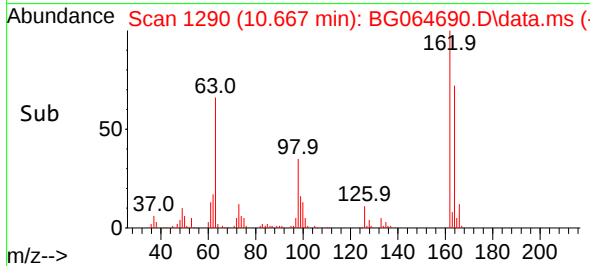
Chavli

11/06/2025

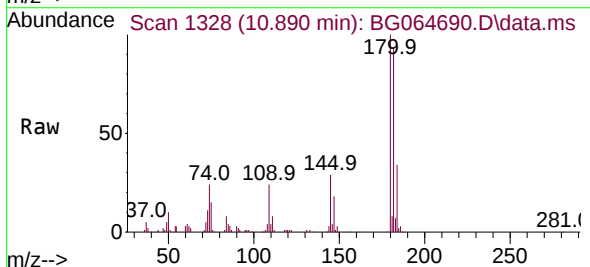
Supervised By :Jagrut

Upadhyay

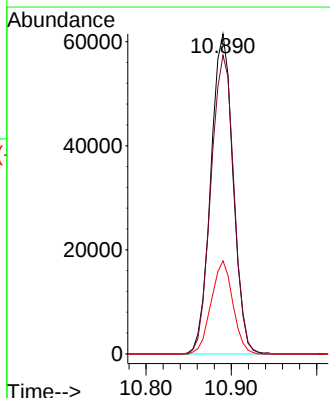
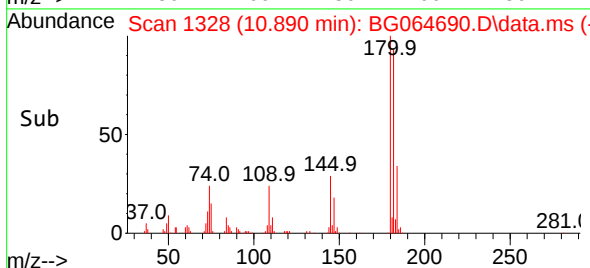
11/06/2025

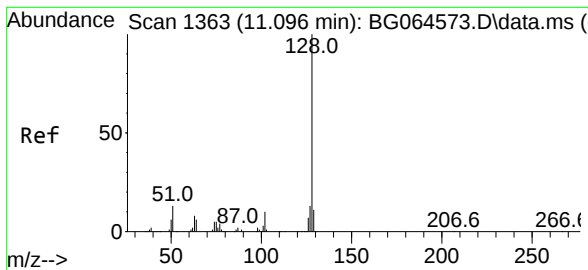


#30
1,2,4-Trichlorobenzene
Concen: 50.018 ng
RT: 10.890 min Scan# 1328
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion:180 Resp: 111298
Ion Ratio Lower Upper
180 100
182 93.3 76.9 115.3
145 29.1 22.1 33.1





#31
Naphthalene
Concen: 45.410 ng
RT: 11.078 min Scan# 1363
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

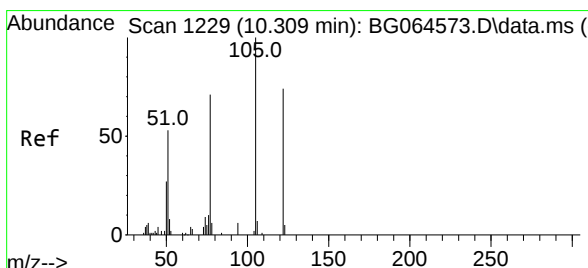
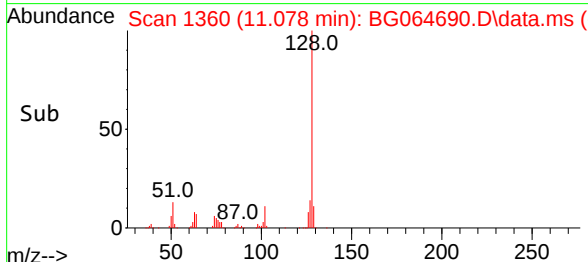
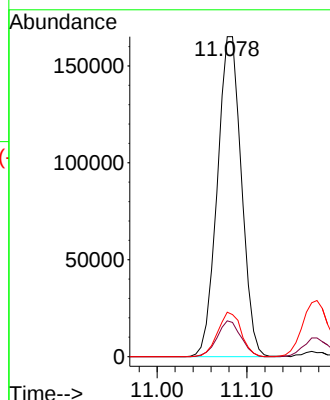
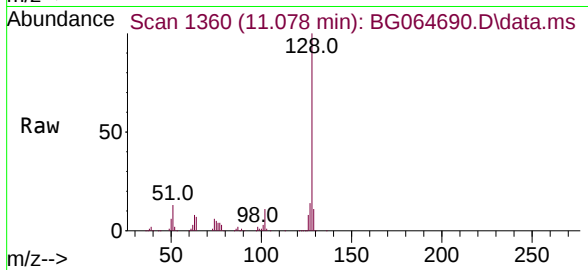
PB170323BS

Tgt Ion:128 Resp: 308305
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.9 10.6 15.8

Manual Integrations
APPROVED

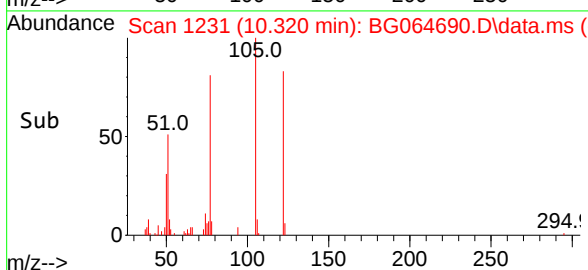
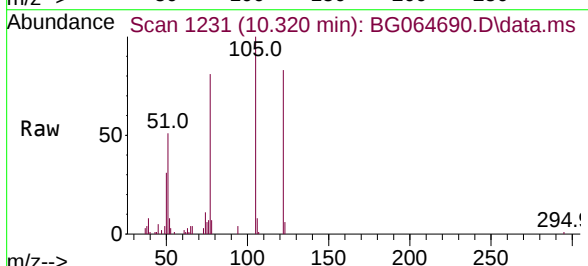
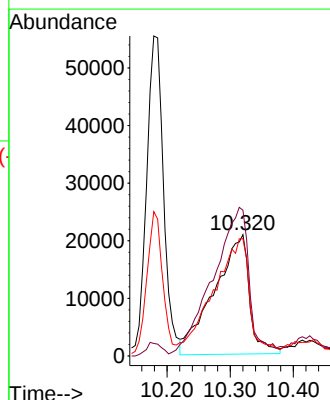
Reviewed By :Rahul
Chavli
11/06/2025

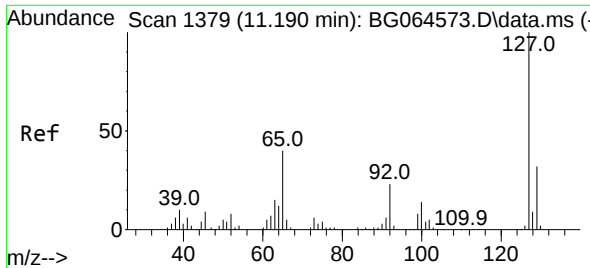
Supervised By :Jagrit
Upadhyay
11/06/2025



#32
Benzoic acid
Concen: 56.587 ng
RT: 10.320 min Scan# 1231
Delta R.T. 0.011 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Tgt Ion:122 Resp: 80642
Ion Ratio Lower Upper
122 100
105 120.1 104.2 144.2
77 96.7 70.2 110.2





#33
4-Chloroaniline
Concen: 23.309 ng
RT: 11.178 min Scan# 1379
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS

Tgt Ion:127 Resp: 61510
Ion Ratio Lower Upper
127 100
129 33.4 25.5 38.3
65 38.5 32.2 48.4
92 22.7 18.2 27.2

Manual Integrations
APPROVED

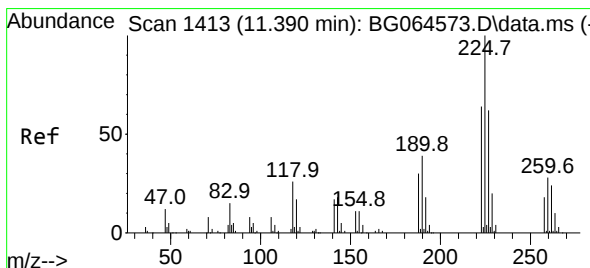
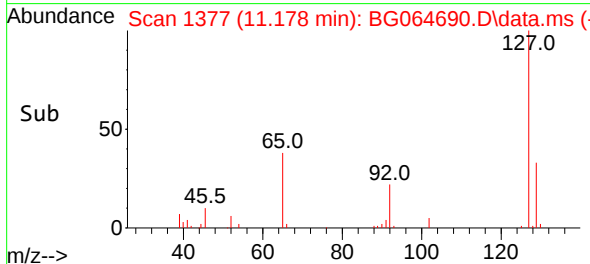
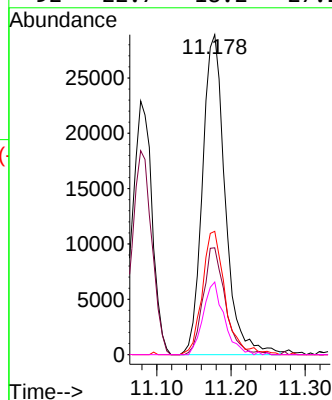
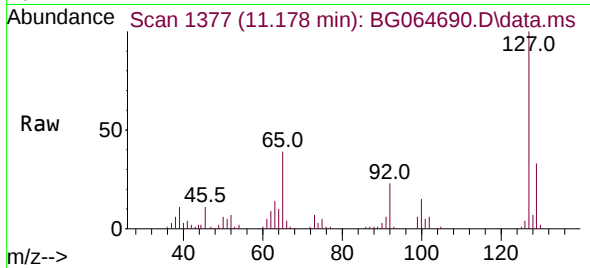
Reviewed By :Rahul
Chavli

11/06/2025

Supervised By :Jagrut

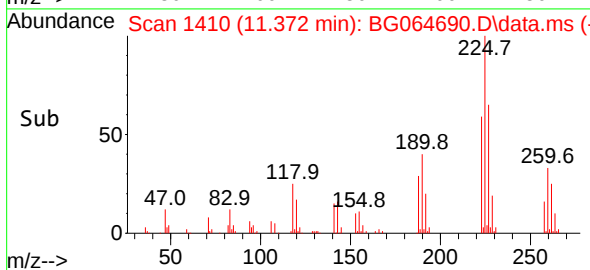
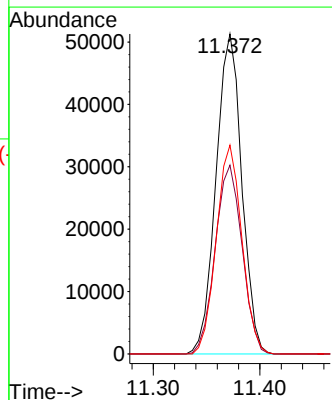
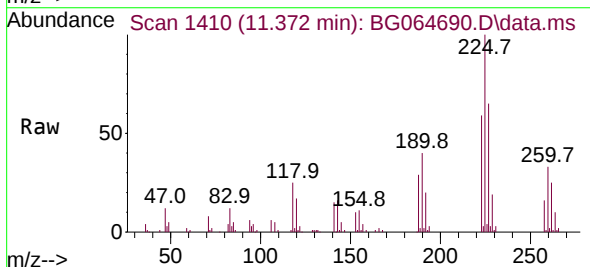
Upadhyay

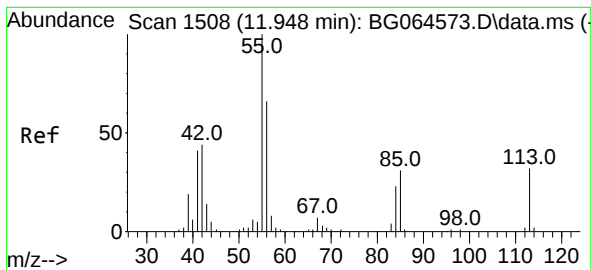
11/06/2025



#34
Hexachlorobutadiene
Concen: 49.538 ng
RT: 11.372 min Scan# 1410
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

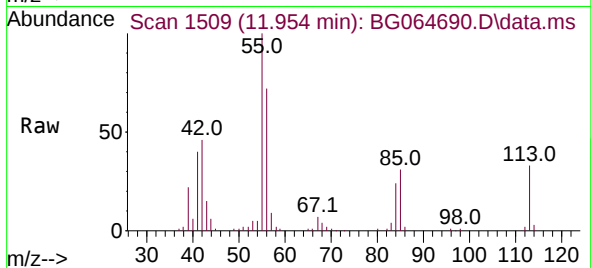
Tgt Ion:225 Resp: 86205
Ion Ratio Lower Upper
225 100
223 59.0 48.8 73.2
227 68.6 49.5 74.3





#35
Caprolactam
Concen: 54.826 ng m
RT: 11.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

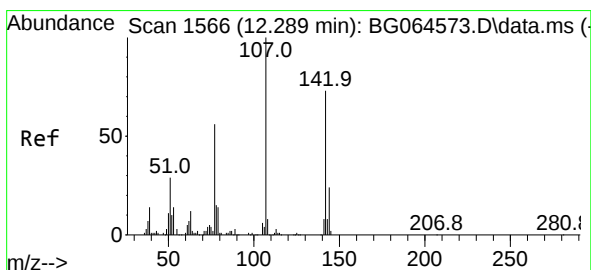
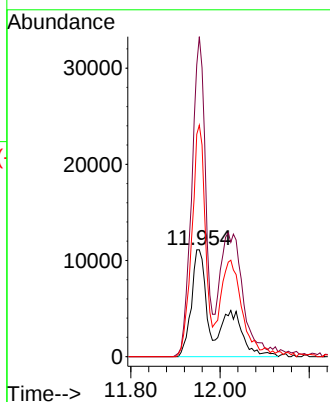
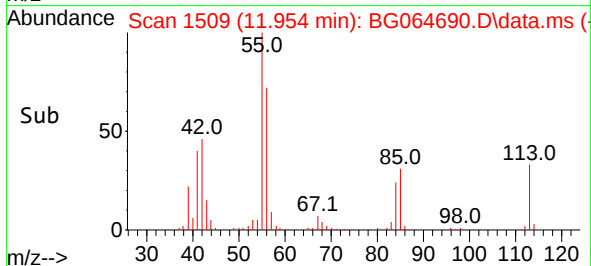
Instrument :
BNA_G
ClientSampleId :
PB170323BS



Tgt Ion:113 Resp: 41182
Ion Ratio Lower Upper
113 100
55 299.5 290.1 330.1
56 216.7 183.8 223.8

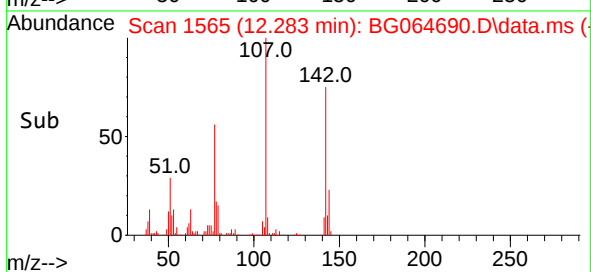
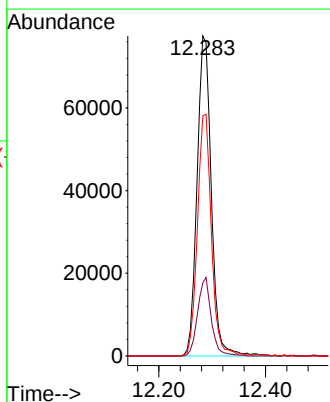
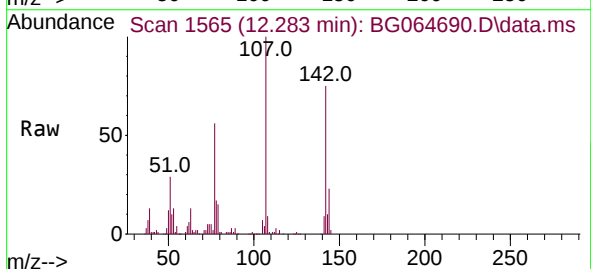
Manual Integrations
APPROVED

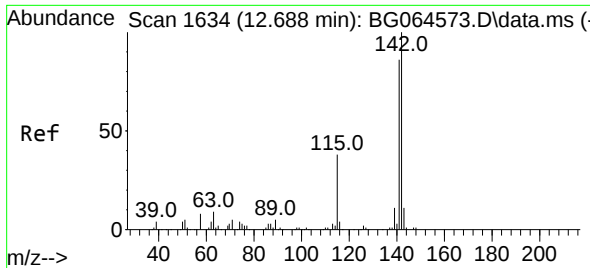
Reviewed By :Rahul
Chavli
11/06/2025
Supervised By :Jagrut
Upadhyay
11/06/2025



#36
4-Chloro-3-methylphenol
Concen: 61.015 ng
RT: 12.283 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Tgt Ion:107 Resp: 143632
Ion Ratio Lower Upper
107 100
144 22.8 19.1 28.7
142 75.0 58.6 87.8





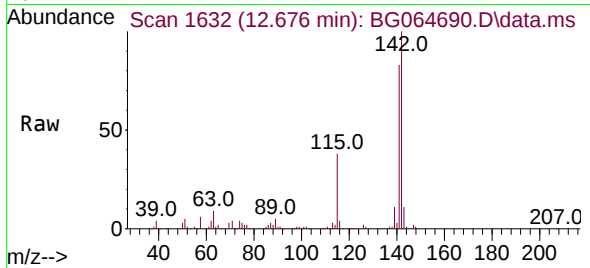
#37
2-Methylnaphthalene
Concen: 45.242 ng
RT: 12.676 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:142 Resp: 225516
Ion Ratio Lower Upper
142 100
141 82.8 68.9 103.3
115 38.1 30.6 46.0

Manual Integrations
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Reviewed By :Rahul

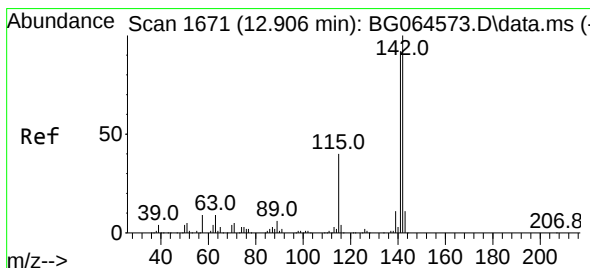
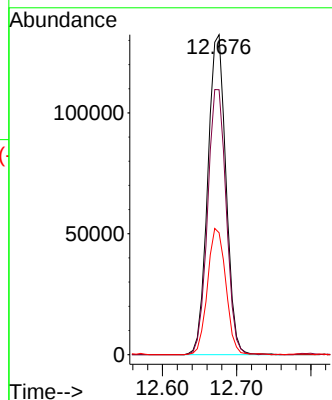
Chavli

11/06/2025

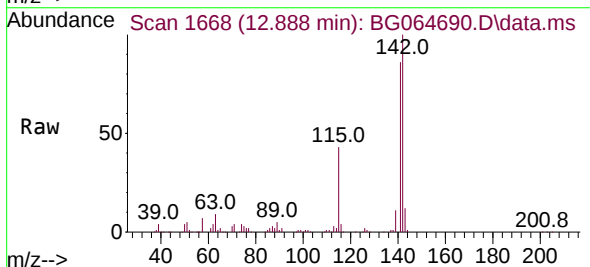
Supervised By :Jagrut

Upadhyay

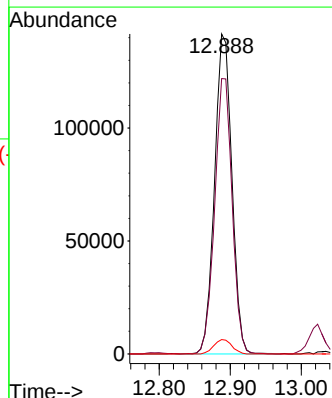
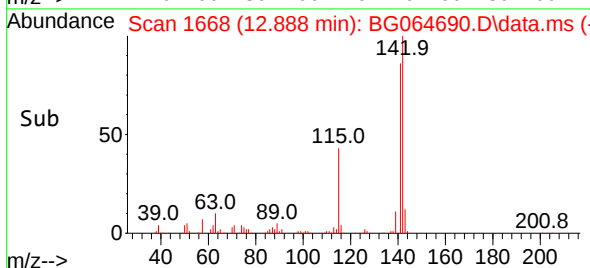
11/06/2025

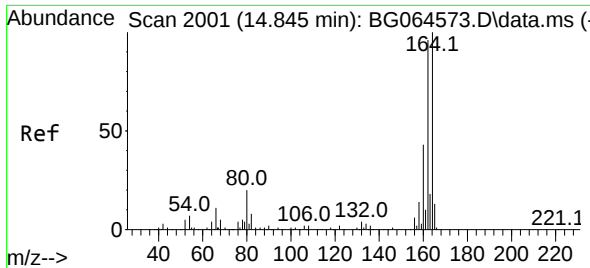


#38
1-Methylnaphthalene
Concen: 48.664 ng
RT: 12.888 min Scan# 1668
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion:142 Resp: 240140
Ion Ratio Lower Upper
142 100
141 86.0 73.3 109.9
116 4.5 3.1 4.7





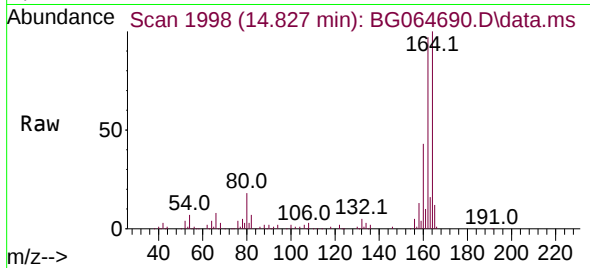
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.827 min Scan# 1998
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:164 Resp: 117050
Ion Ratio Lower Upper
164 100
162 96.6 77.0 115.6
160 43.1 34.4 51.6

Manual Integrations
APPROVED

Reviewed By :Rahul

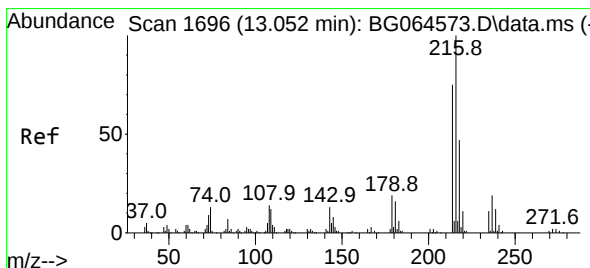
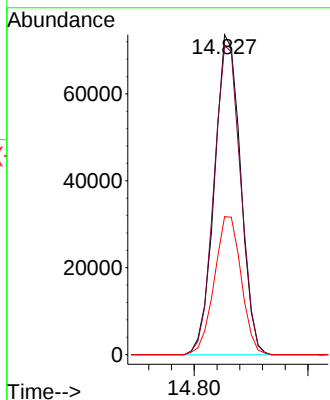
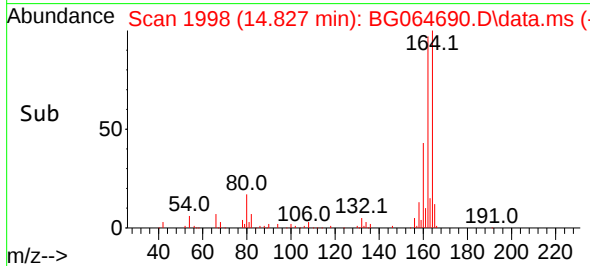
Chavli

11/06/2025

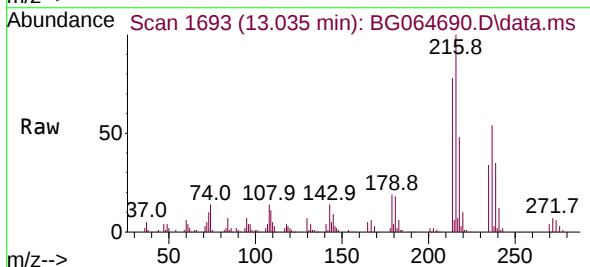
Supervised By :Jagrut

Upadhyay

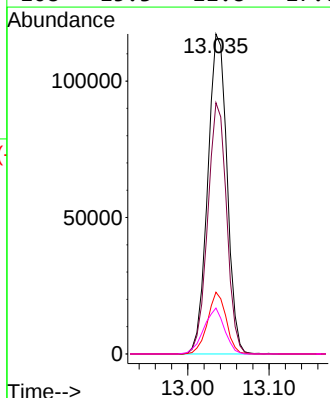
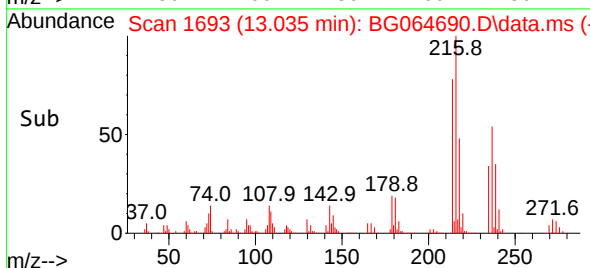
11/06/2025

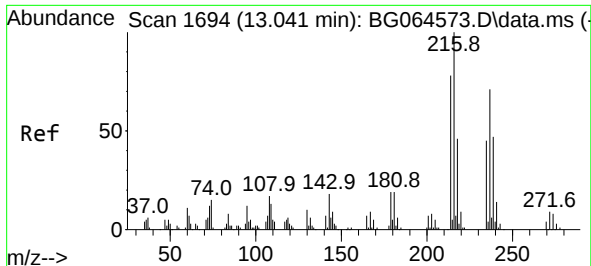


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.242 ng
RT: 13.035 min Scan# 1693
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion:216 Resp: 193438
Ion Ratio Lower Upper
216 100
214 76.8 61.4 92.2
179 18.6 15.4 23.0
108 15.3 11.8 17.6





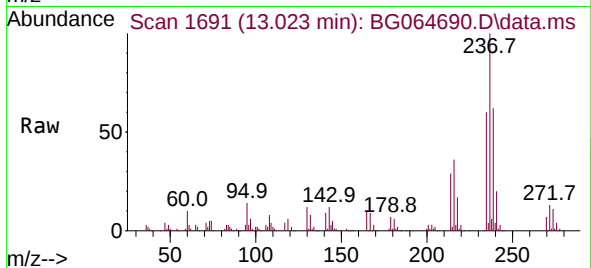
#41
Hexachlorocyclopentadiene
Concen: 126.501 ng
RT: 13.023 min Scan# 1694
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:237 Resp: 223672
Ion Ratio Lower Upper
237 100
235 60.4 44.1 84.1
272 13.1 0.0 32.4

Manual Integrations
APPROVED

Reviewed By :Rahul

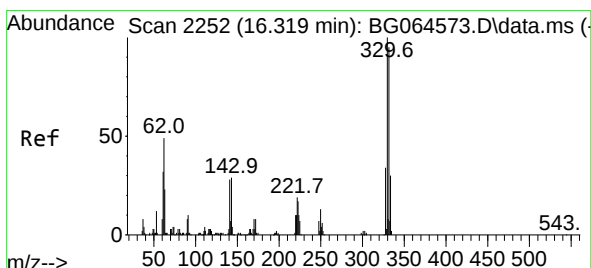
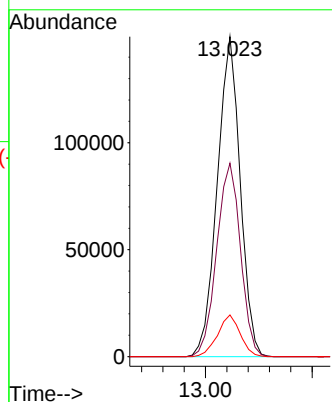
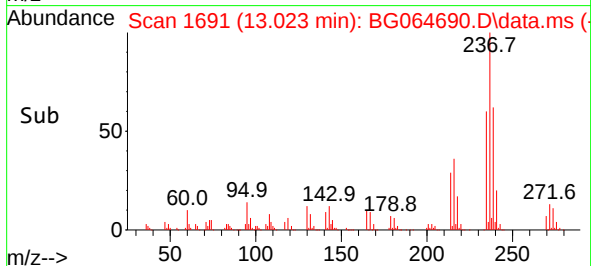
Chavli

11/06/2025

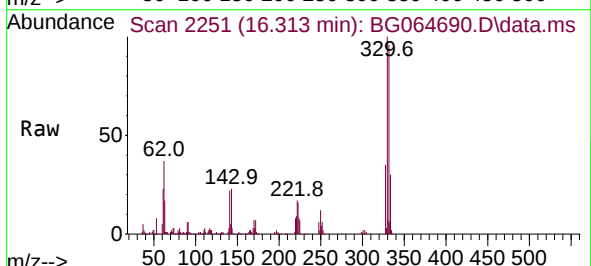
Supervised By :Jagrut

Upadhyay

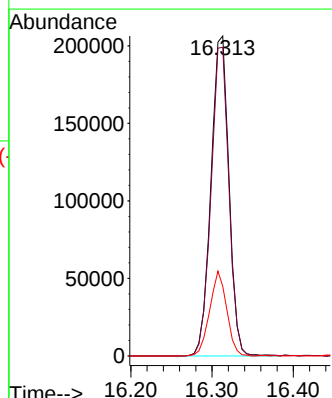
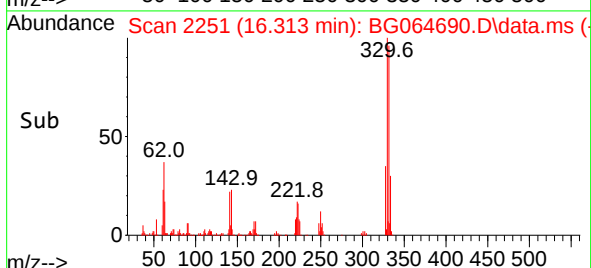
11/06/2025

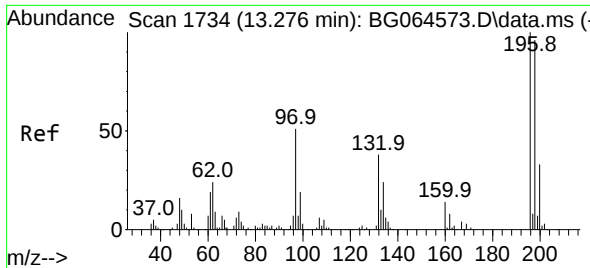


#42
2,4,6-Tribromophenol
Concen: 187.737 ng
RT: 16.313 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



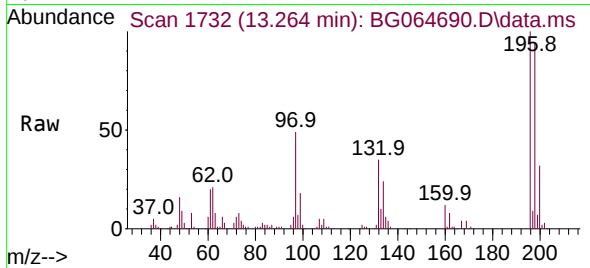
Tgt Ion:330 Resp: 317159
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 25.0 21.8 32.6





#43
2,4,6-Trichlorophenol
Concen: 54.288 ng
RT: 13.264 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :
BNA_G
ClientSampleId :
PB170323BS

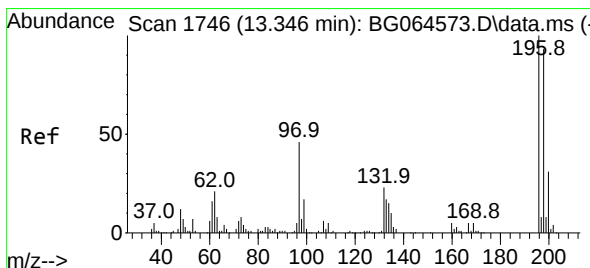
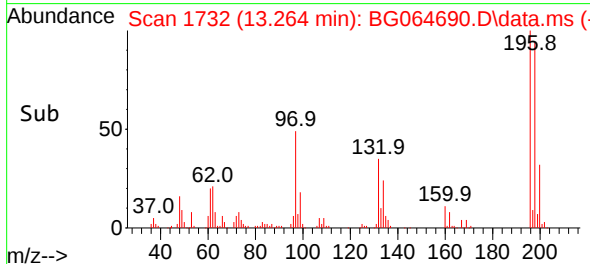
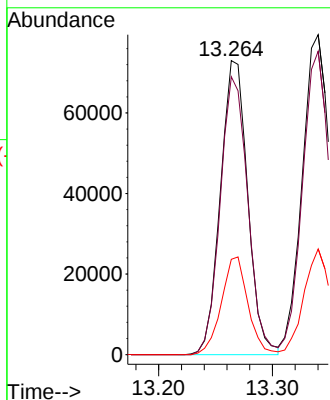


Tgt Ion:196 Resp: 121987
Ion Ratio Lower Upper
196 100
198 94.5 76.6 115.0
200 32.4 26.0 39.0

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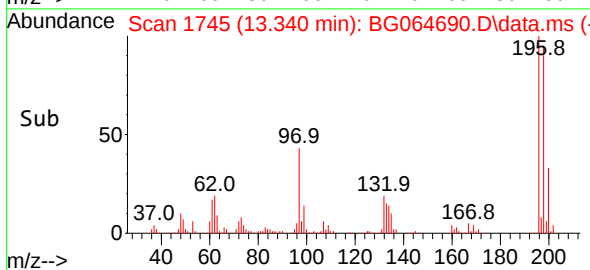
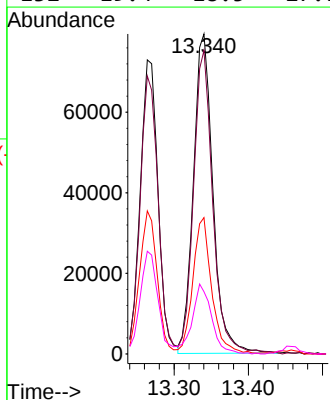
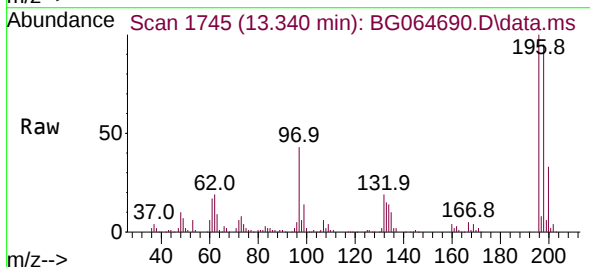
Reviewed By :Rahul
Chavli
11/06/2025

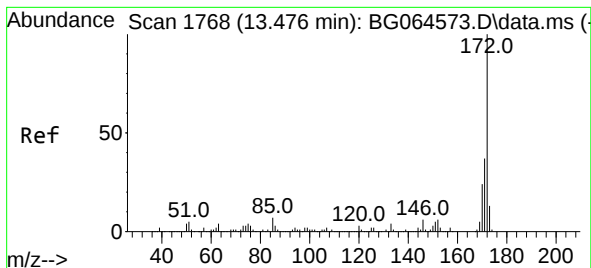
Supervised By :Jagrut
Upadhyay
11/06/2025



#44
2,4,5-Trichlorophenol
Concen: 55.915 ng
RT: 13.340 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

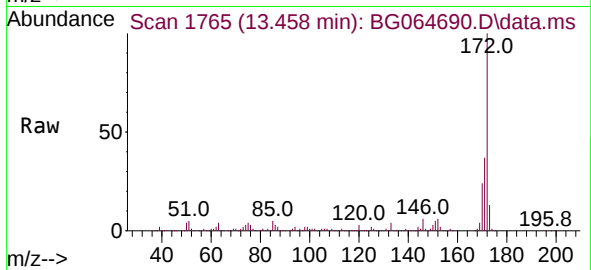
Tgt Ion:196 Resp: 144990
Ion Ratio Lower Upper
196 100
198 94.8 74.2 111.4
97 42.6 37.0 55.6
132 19.4 18.5 27.7





#45
2-Fluorobiphenyl
Concen: 81.979 ng
RT: 13.458 min Scan# 1765
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :
BNA_G
ClientSampleId :
PB170323BS

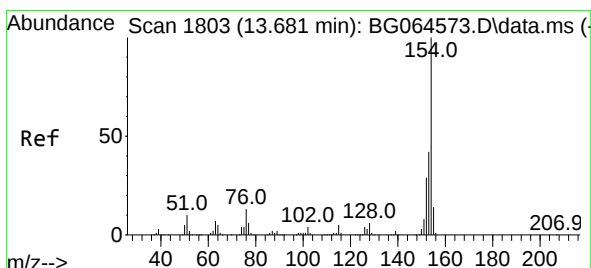
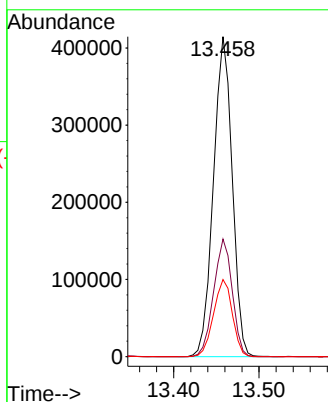
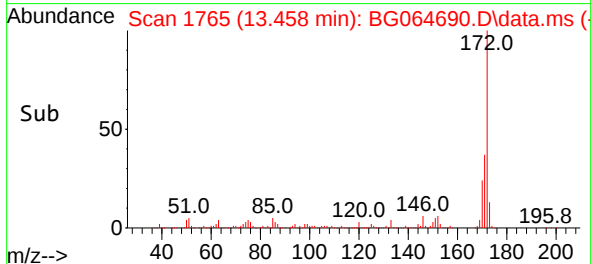


Tgt Ion:172 Resp: 633062
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 24.1 19.1 28.7

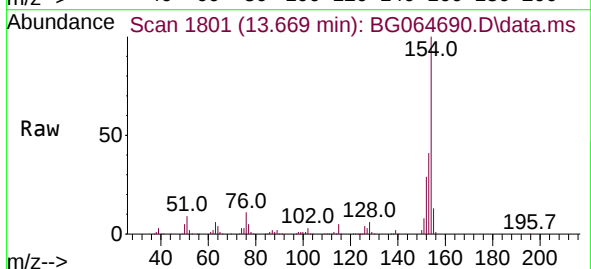
Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli
11/06/2025

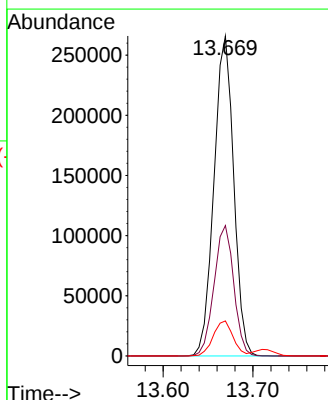
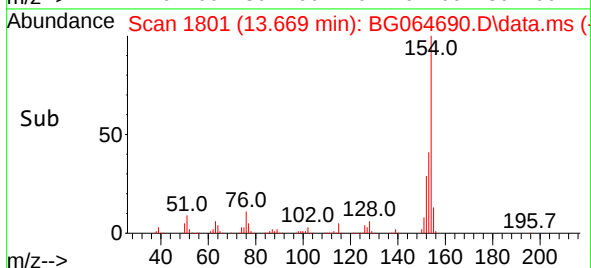
Supervised By :Jagrut
Upadhyay
11/06/2025

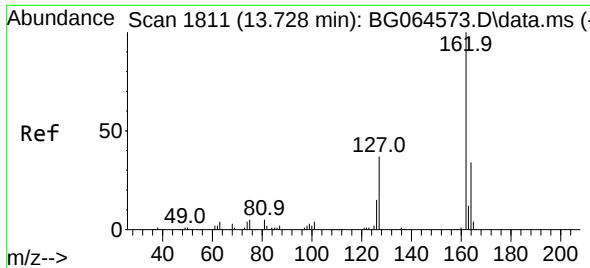


#46
1,1'-Biphenyl
Concen: 48.685 ng
RT: 13.669 min Scan# 1801
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion:154 Resp: 405130
Ion Ratio Lower Upper
154 100
153 40.7 22.4 62.4
76 10.9 0.0 33.5





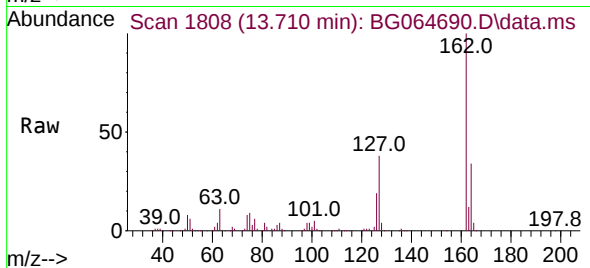
#47
2-Chloronaphthalene
Concen: 44.031 ng
RT: 13.710 min Scan# 1811
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:162 Resp: 276572
Ion Ratio Lower Upper
162 100
127 38.2 32.2 48.2
164 33.5 27.5 41.3

Manual Integrations
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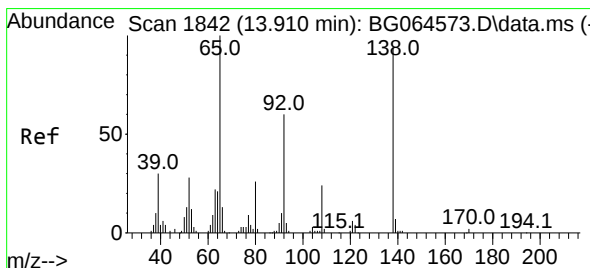
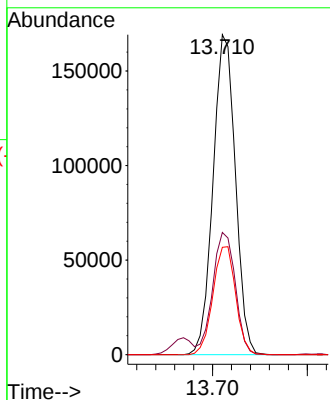
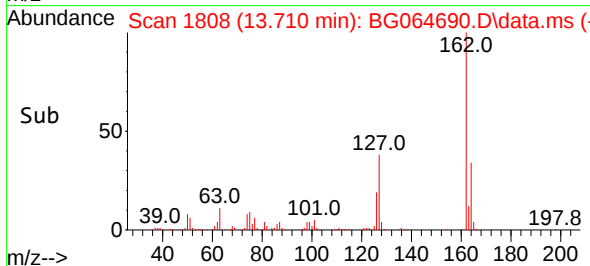
Chavli

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Supervised By :Jagrut

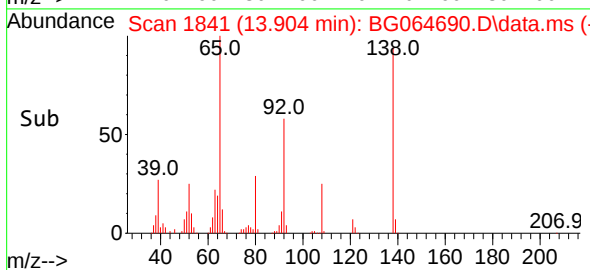
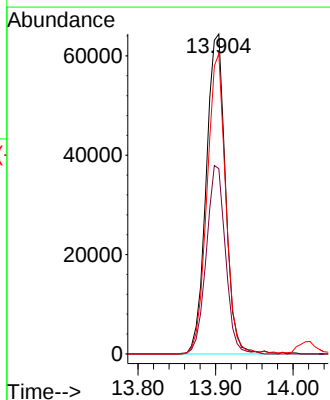
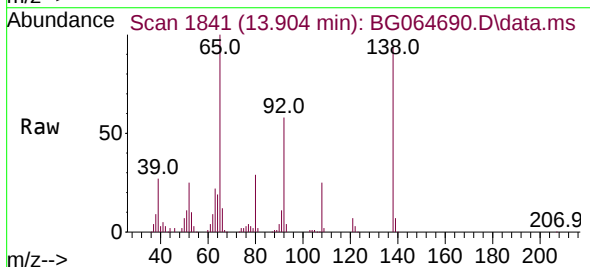
Upadhyay

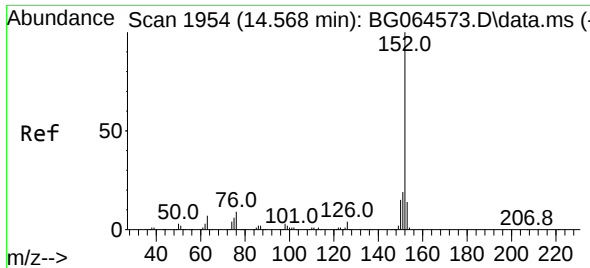
11/06/2025



#48
2-Nitroaniline
Concen: 52.286 ng
RT: 13.904 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Tgt Ion: 65 Resp: 110906
Ion Ratio Lower Upper
65 100
92 57.9 48.3 72.5
138 93.8 74.9 112.3





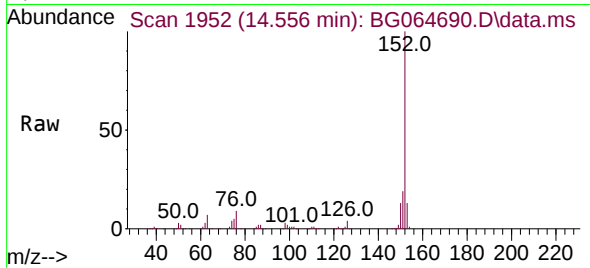
#49
Acenaphthylene
Concen: 52.521 ng
RT: 14.556 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:152 Resp: 520358
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 12.8 11.0 16.4

Manual Integrations
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Reviewed By :Rahul

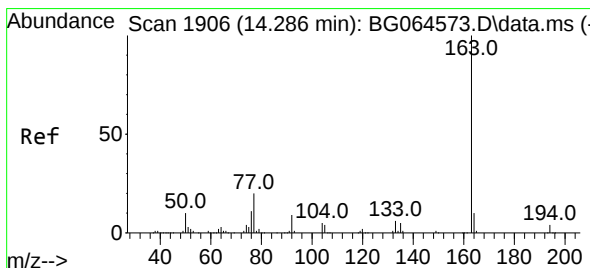
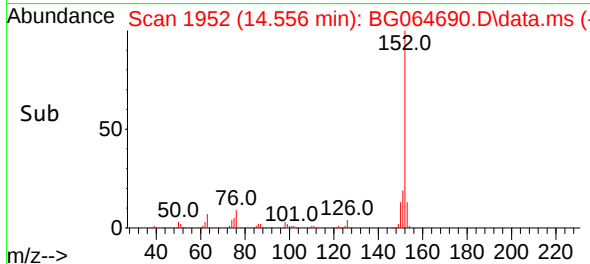
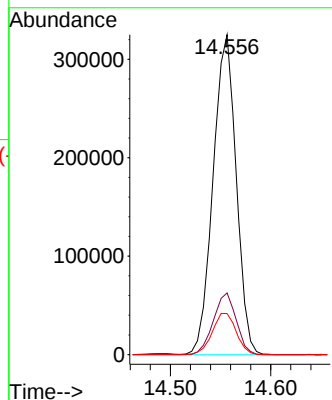
Chavli

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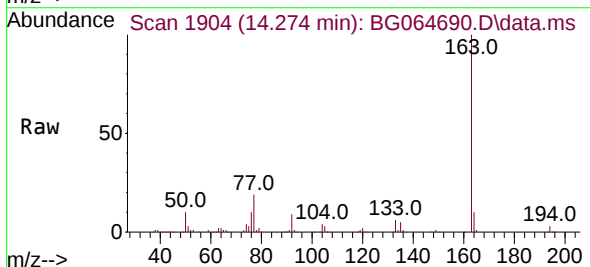
Supervised By :Jagrut

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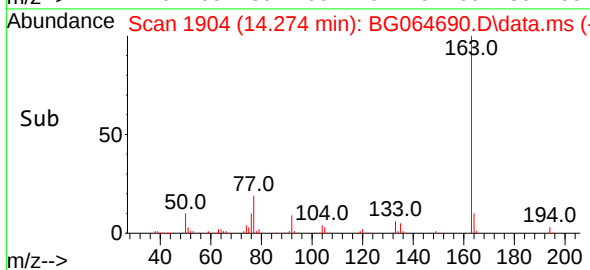
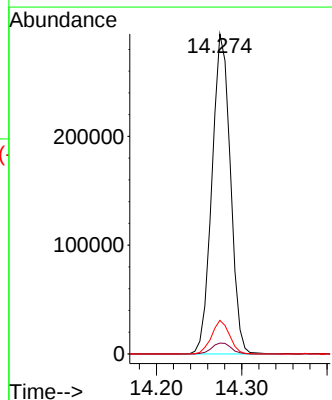
11/06/2025

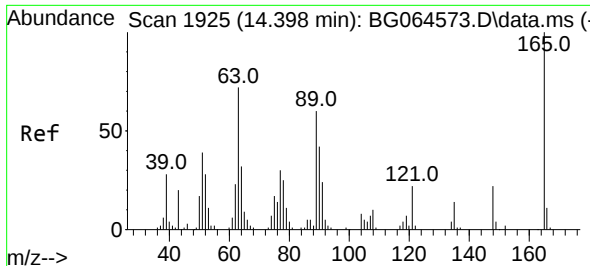


#50
Dimethylphthalate
Concen: 49.278 ng
RT: 14.274 min Scan# 1904
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion:163 Resp: 441363
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.5 7.7 11.5





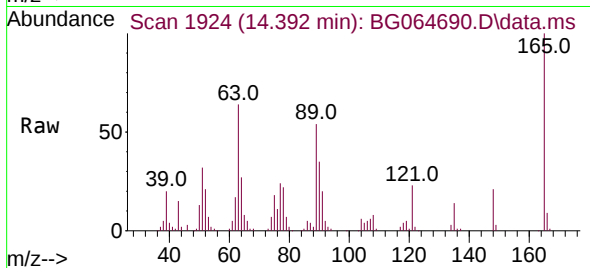
#51
2,6-Dinitrotoluene
Concen: 60.199 ng
RT: 14.392 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:165 Resp: 9025
Ion Ratio Lower Upper
165 100
63 64.0 57.4 86.0
89 54.5 47.8 71.8

Manual Integrations
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Reviewed By :Rahul

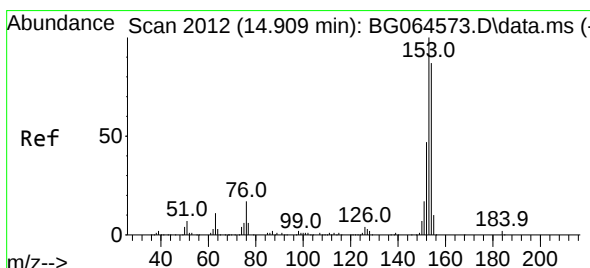
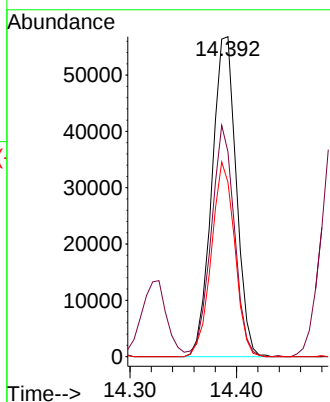
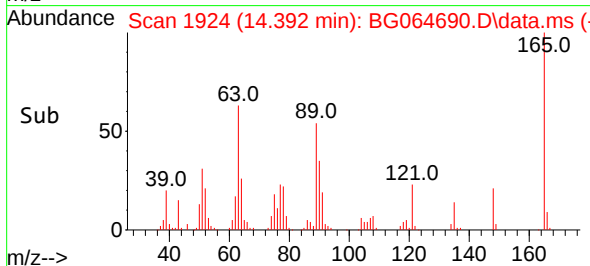
Chavli

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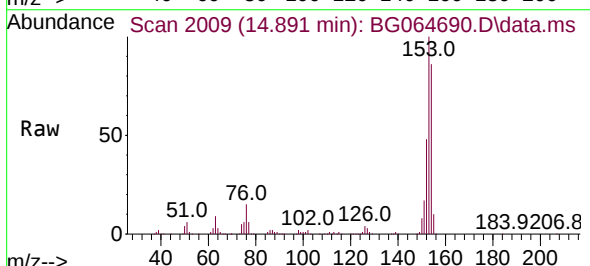
Supervised By :Jagrut

Upadhyay

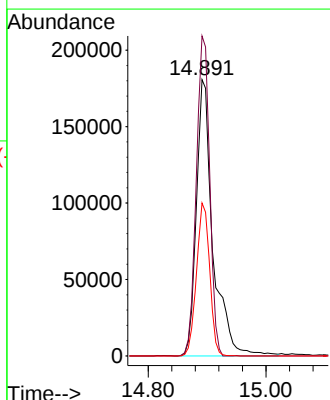
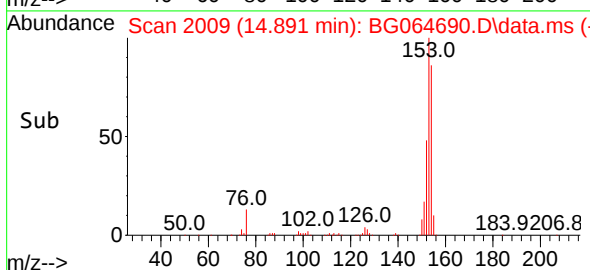
11/06/2025

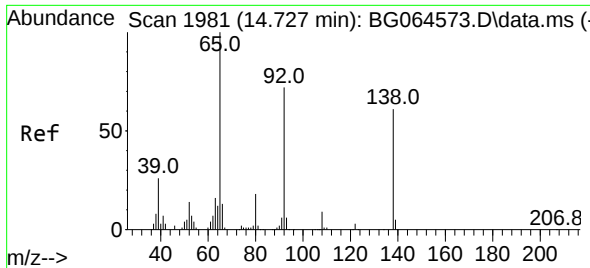


#52
Acenaphthene
Concen: 52.292 ng
RT: 14.891 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion:154 Resp: 353967
Ion Ratio Lower Upper
154 100
153 115.8 92.2 138.4
152 55.4 43.2 64.8





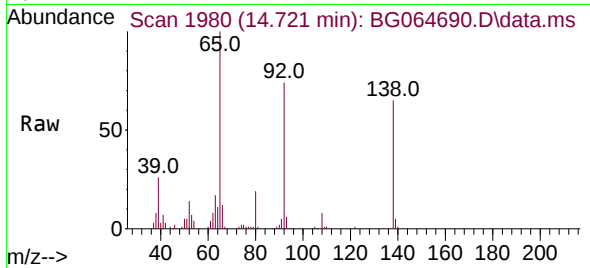
#53
3-Nitroaniline
Concen: 41.115 ng
RT: 14.721 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:138 Resp: 63286
Ion Ratio Lower Upper
138 100
108 11.5 11.4 17.0
92 112.9 95.3 142.9

Manual Integrations
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Reviewed By :Rahul

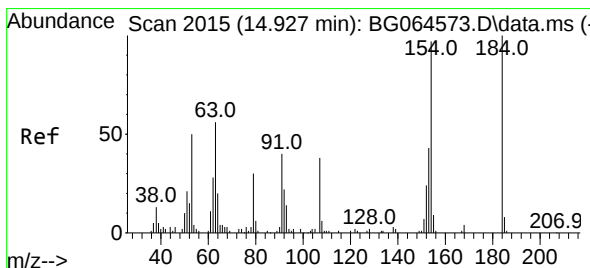
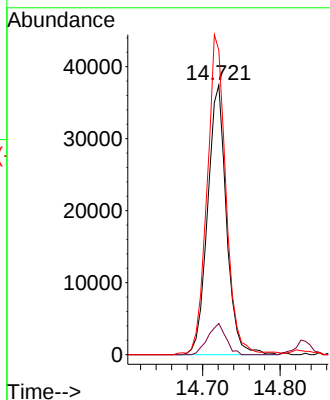
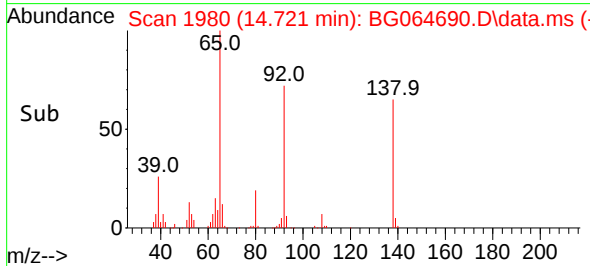
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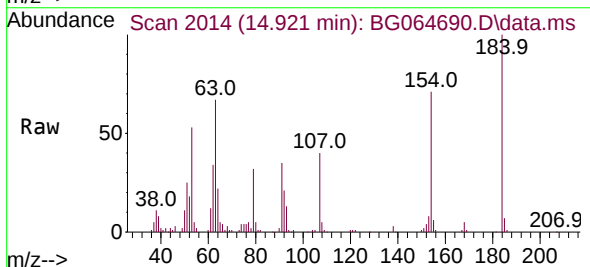
Supervised By :Jagrut

Upadhyay

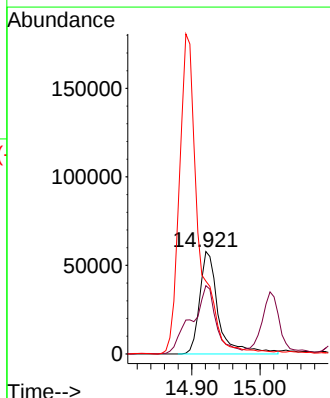
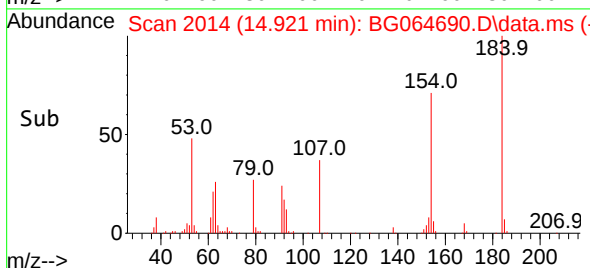
11/06/2025

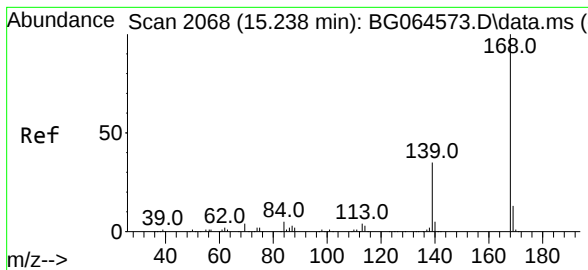


#54
2,4-Dinitrophenol
Concen: 119.151 ng
RT: 14.921 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion:184 Resp: 110711
Ion Ratio Lower Upper
184 100
63 66.7 56.6 85.0
154 71.0 158.6 238.0#





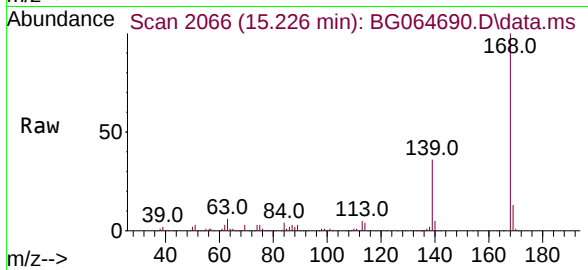
#55
Dibenzofuran
Concen: 47.422 ng
RT: 15.226 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:168 Resp: 518959
Ion Ratio Lower Upper
168 100
139 35.7 27.8 41.8
169 12.6 10.3 15.5

Manual Integrations
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Reviewed By :Rahul

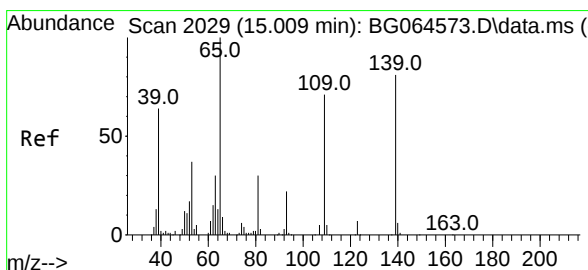
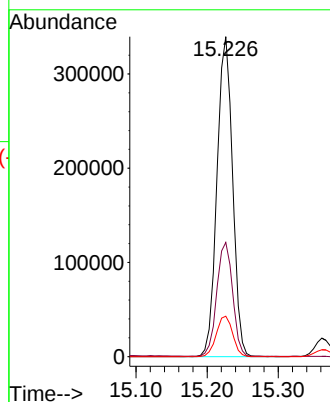
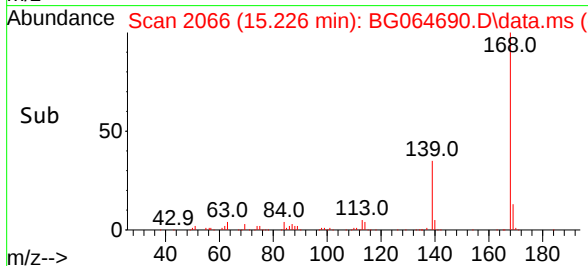
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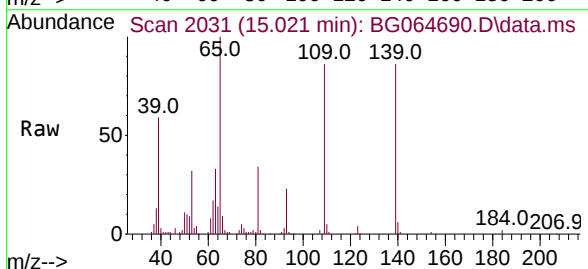
Supervised By :Jagrut

Upadhyay

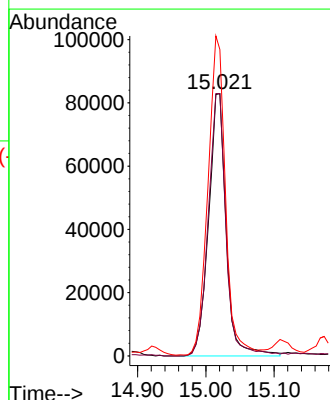
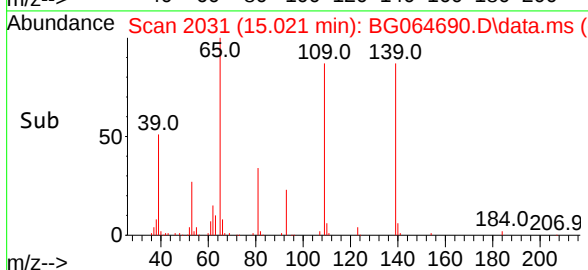
11/06/2025

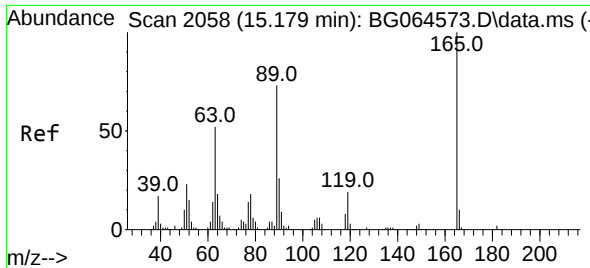


#56
4-Nitrophenol
Concen: 103.841 ng
RT: 15.021 min Scan# 2031
Delta R.T. 0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion:139 Resp: 148192
Ion Ratio Lower Upper
139 100
109 100.0 67.8 107.8
65 116.8 103.7 143.7





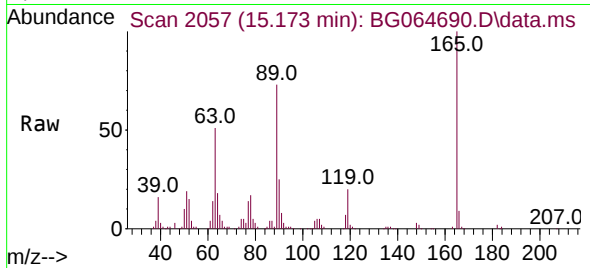
#57
2,4-Dinitrotoluene
Concen: 61.409 ng
RT: 15.173 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:165 Resp: 142398
Ion Ratio Lower Upper
165 100
63 51.3 41.8 62.8
89 73.4 58.1 87.1
182 2.0 1.4 2.0

Manual Integrations
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Reviewed By :Rahul

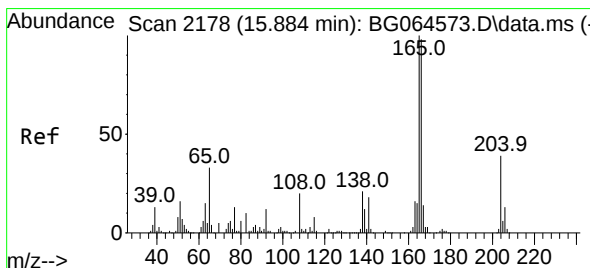
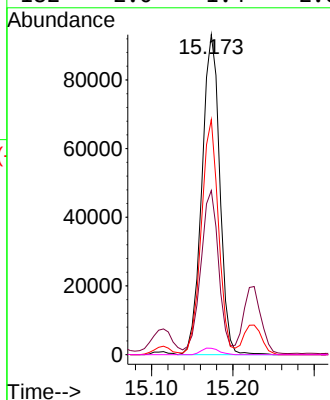
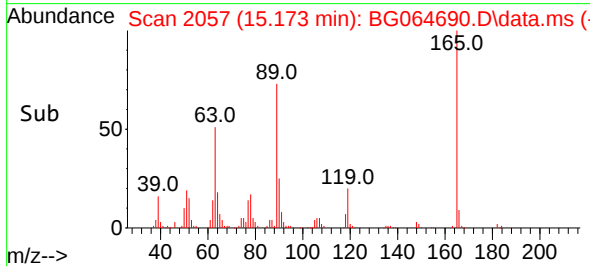
Chavli

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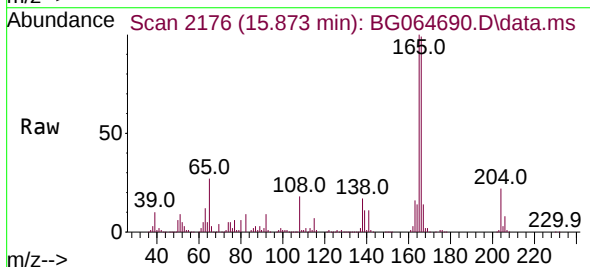
Supervised By :Jagrut

Upadhyay

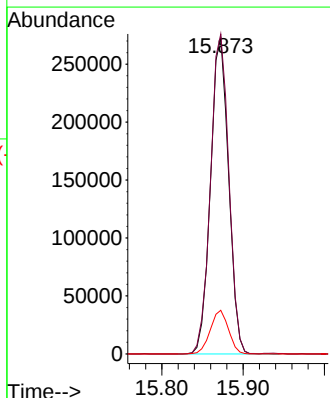
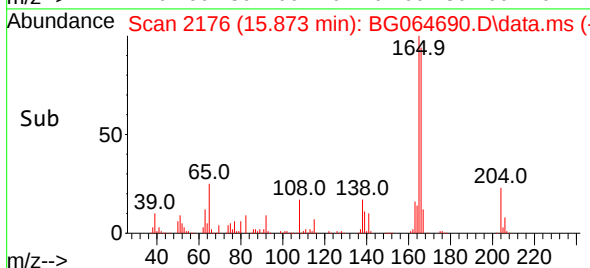
11/06/2025

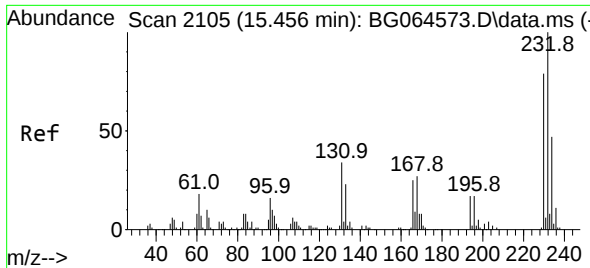


#58
Fluorene
Concen: 49.344 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion:166 Resp: 421717
Ion Ratio Lower Upper
166 100
165 101.0 81.5 122.3
167 13.7 11.4 17.0





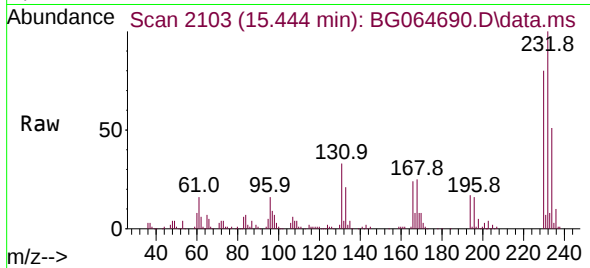
#59
2,3,4,6-Tetrachlorophenol
Concen: 64.554 ng
RT: 15.444 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:232 Resp: 160068
Ion Ratio Lower Upper
232 100
131 32.3 26.7 40.1
130 2.2 1.6 2.4
166 23.7 20.5 30.7

Manual Integrations
APPROVED

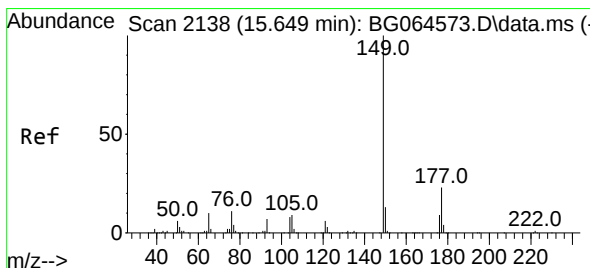
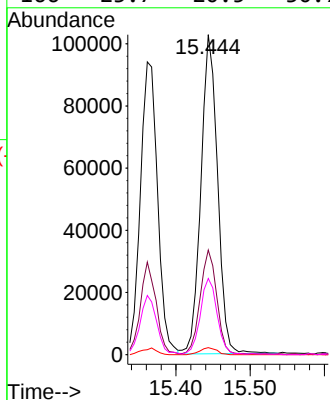
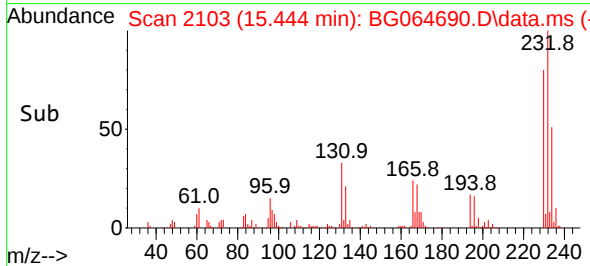
Reviewed By :Rahul
Chavli

11/06/2025

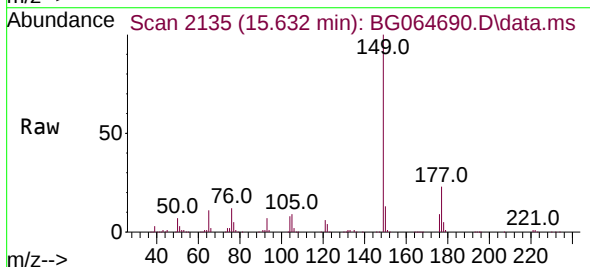
Supervised By :Jagrut

Upadhyay

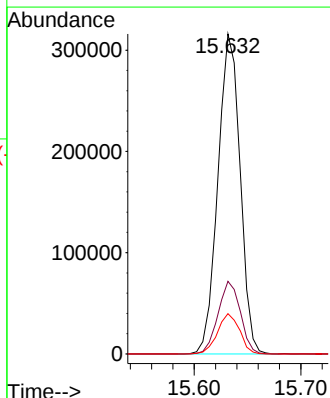
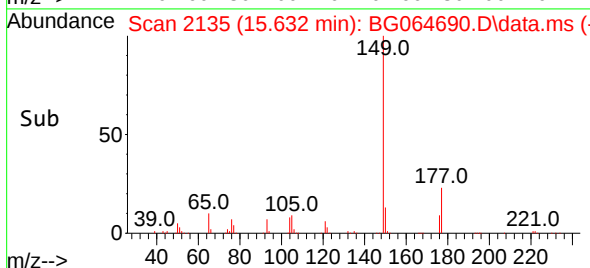
11/06/2025

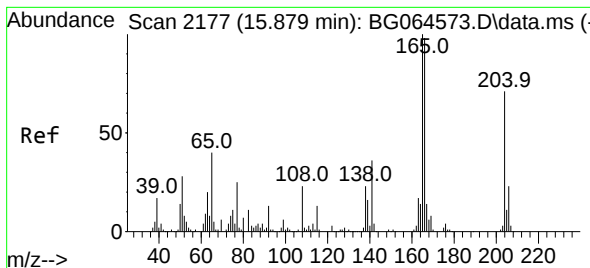


#60
Diethylphthalate
Concen: 50.113 ng
RT: 15.632 min Scan# 2135
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion:149 Resp: 458297
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.6 10.2 15.4





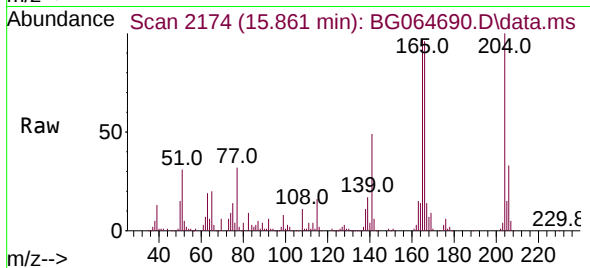
#61
4-Chlorophenyl-phenylether
Concen: 51.907 ng
RT: 15.861 min Scan# 2174
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:204 Resp: 248958
Ion Ratio Lower Upper
204 100
206 33.2 25.6 38.4
141 49.1 40.6 60.8

Manual Integrations
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Reviewed By :Rahul

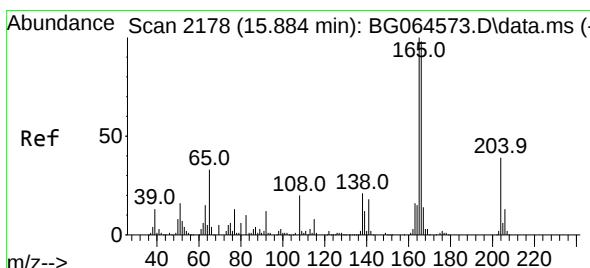
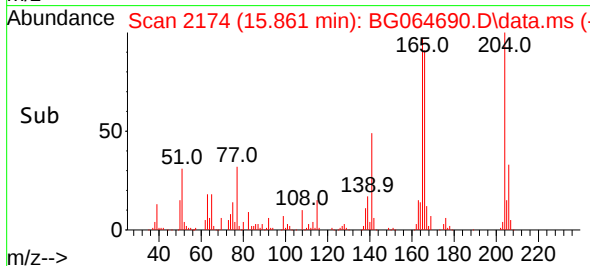
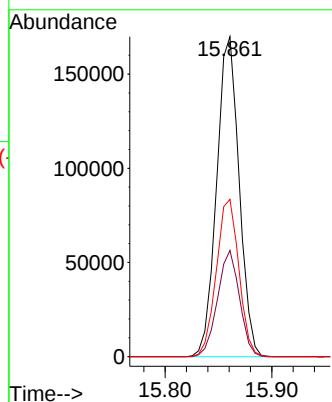
Chavli

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Supervised By :Jagrut

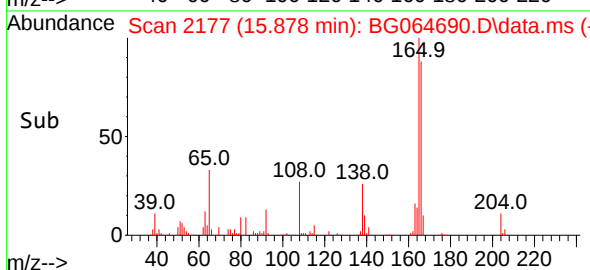
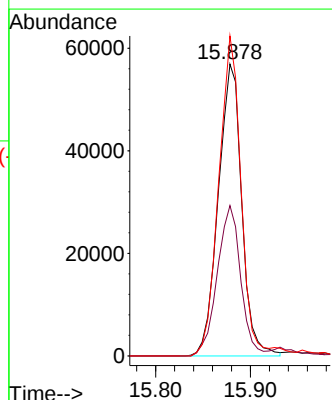
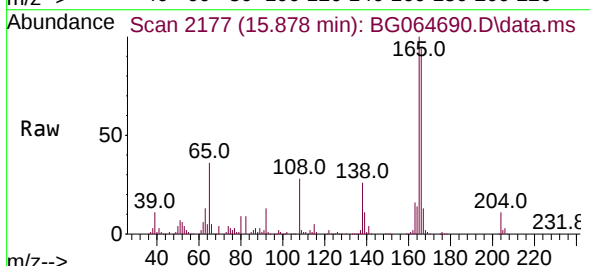
Upadhyay

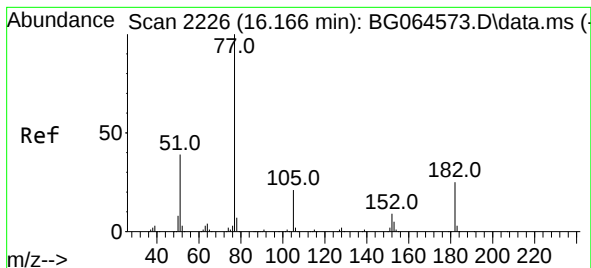
11/06/2025



#62
4-Nitroaniline
Concen: 57.023 ng
RT: 15.878 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Tgt Ion:138 Resp: 97649
Ion Ratio Lower Upper
138 100
92 51.5 36.1 76.1
108 109.7 75.6 115.6





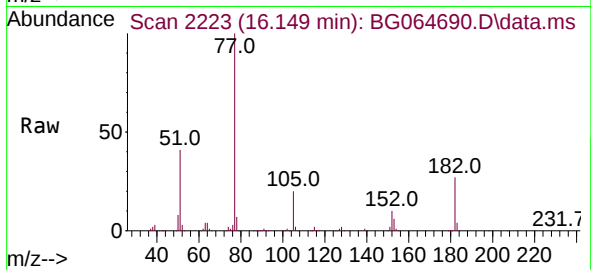
#63
Azobenzene
Concen: 47.077 ng
RT: 16.149 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion: 77 Resp: 39502
Ion Ratio Lower Upper
77 100
182 26.6 4.9 44.9
105 20.1 1.3 41.3
51 41.1 19.0 59.0

Manual Integrations
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Reviewed By :Rahul

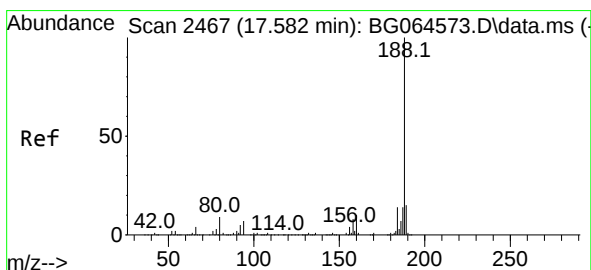
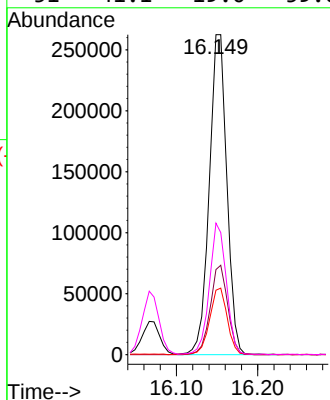
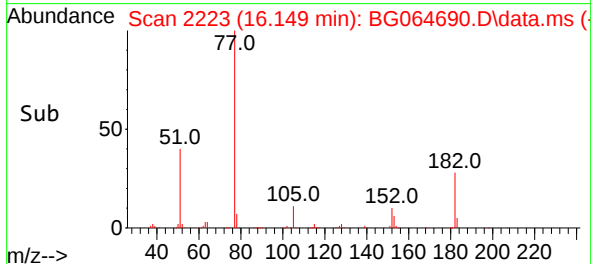
Chavli

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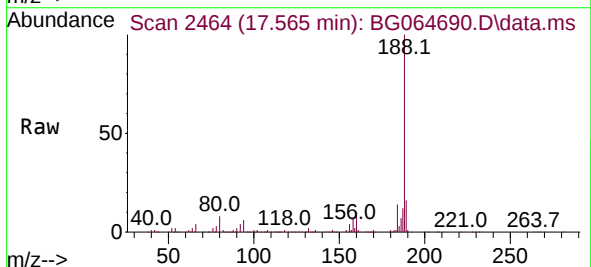
Supervised By :Jagrut

Upadhyay

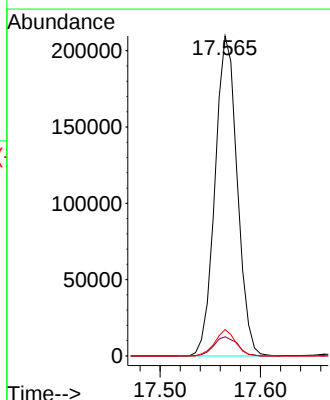
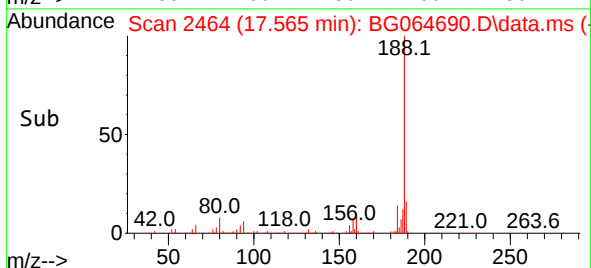
11/06/2025

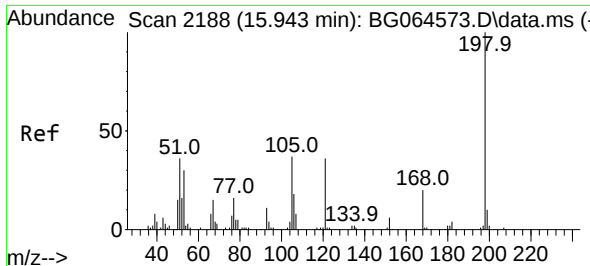


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.565 min Scan# 2464
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04



Tgt Ion:188 Resp: 322453
Ion Ratio Lower Upper
188 100
94 6.0 5.7 8.5
80 8.2 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 60.956 ng
RT: 15.937 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS

Tgt Ion:198 Resp: 88833
Ion Ratio Lower Upper
198 100
51 48.6 24.7 64.7
105 36.0 18.0 58.0

Manual Integrations
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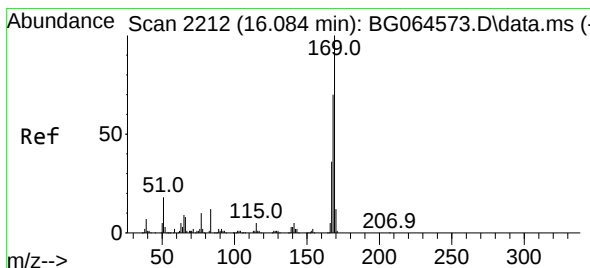
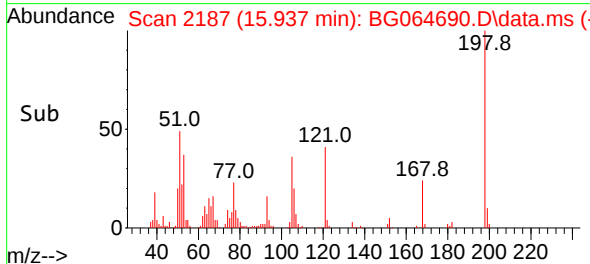
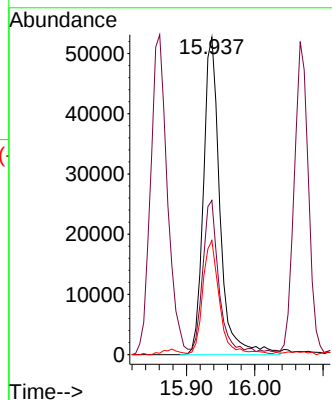
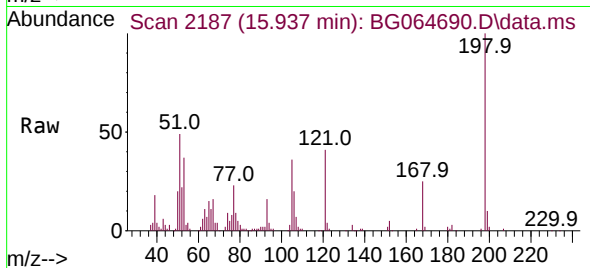
Reviewed By :Rahul
Chavli

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Supervised By :Jagrut

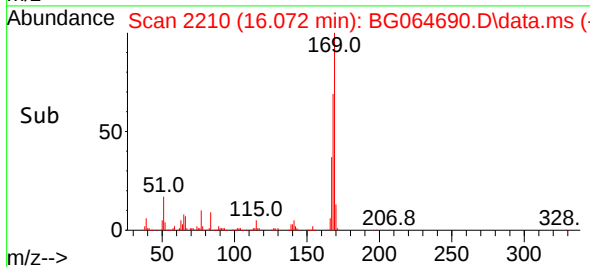
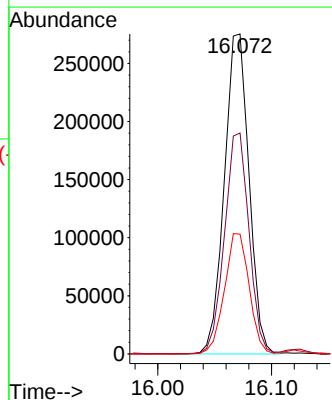
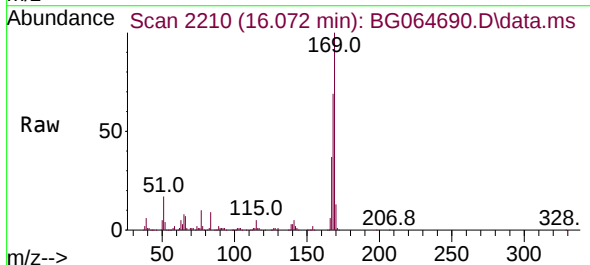
Upadhyay

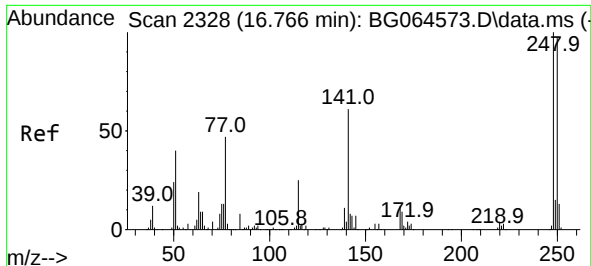
11/06/2025



#66
n-Nitrosodiphenylamine
Concen: 47.498 ng
RT: 16.072 min Scan# 2210
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

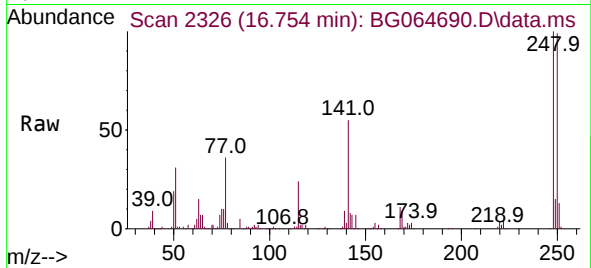
Tgt Ion:169 Resp: 413719
Ion Ratio Lower Upper
169 100
168 69.0 56.3 84.5
167 37.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.342 ng
RT: 16.754 min Scan# 2326
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :
BNA_G
ClientSampleId :
PB170323BS

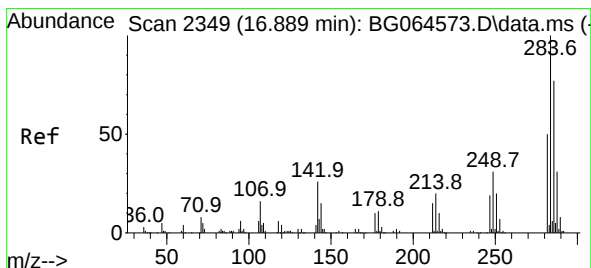
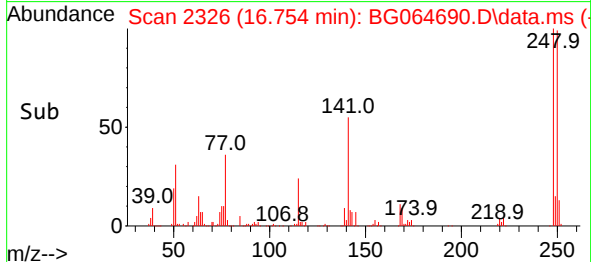
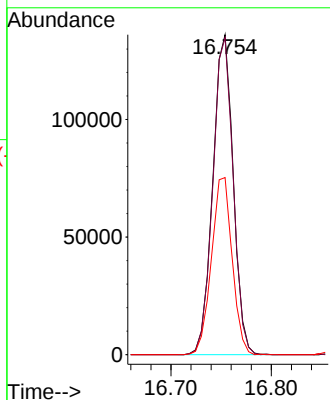


Tgt Ion:248 Resp: 192368
Ion Ratio Lower Upper
248 100
250 99.0 77.7 116.5
141 55.3 48.6 72.8

Manual Integrations
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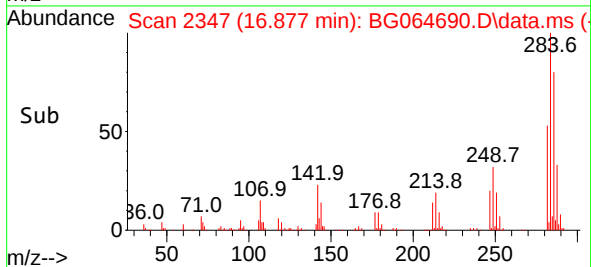
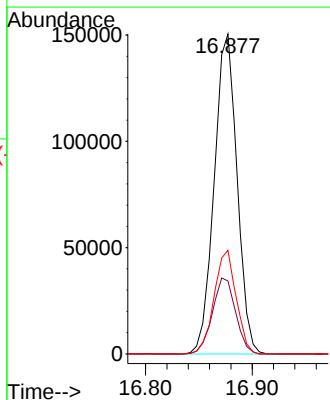
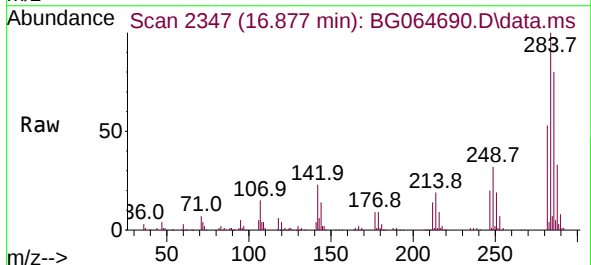
Reviewed By :Rahul
Chavli
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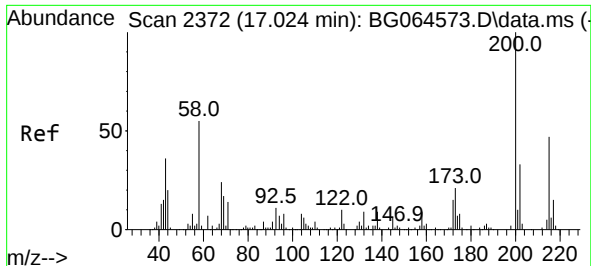
Supervised By :Jagrut
Upadhyay
11/06/2025



#68
Hexachlorobenzene
Concen: 51.408 ng
RT: 16.877 min Scan# 2347
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

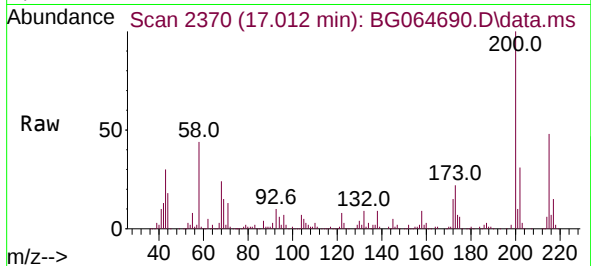
Tgt Ion:284 Resp: 224105
Ion Ratio Lower Upper
284 100
142 22.8 21.0 31.6
249 32.4 24.9 37.3





#69
 Atrazine
 Concen: 53.229 ng
 RT: 17.012 min Scan# 2372
 Delta R.T. -0.012 min
 Lab File: BG064690.D
 Acq: 5 Nov 2025 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB170323BS

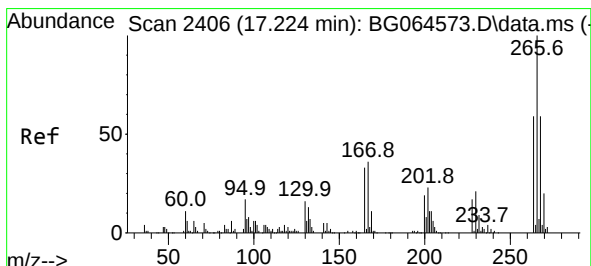
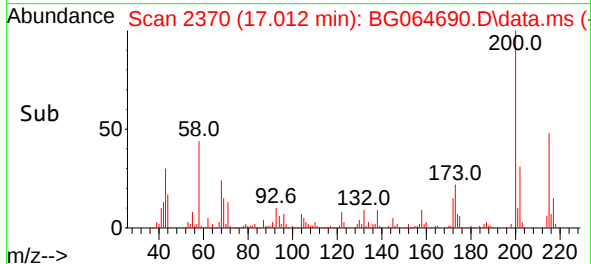
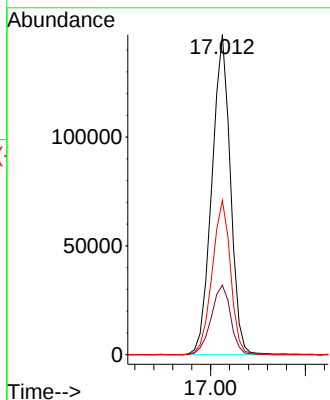


Tgt Ion:200 Resp: 199521
 Ion Ratio Lower Upper
 200 100
 173 21.7 0.9 40.9
 215 48.2 27.0 67.0

Manual Integrations
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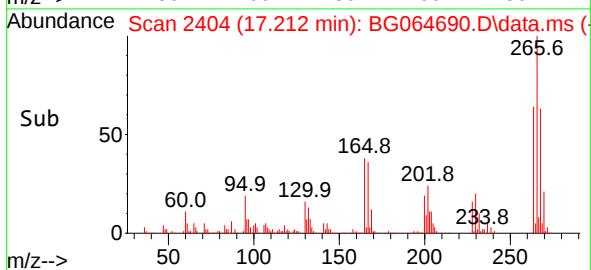
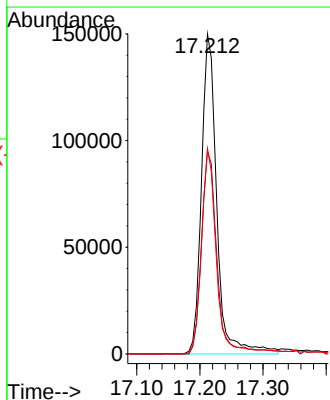
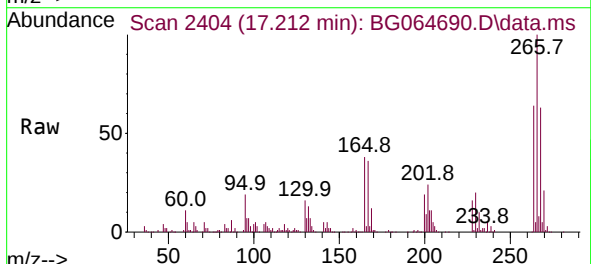
Reviewed By :Rahul
 Chavli
 11/06/2025

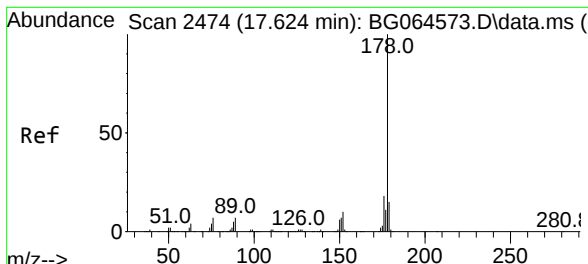
Supervised By :Jagrut
 Upadhyay
 11/06/2025



#70
 Pentachlorophenol
 Concen: 92.761 ng
 RT: 17.212 min Scan# 2404
 Delta R.T. -0.012 min
 Lab File: BG064690.D
 Acq: 5 Nov 2025 18:04

Tgt Ion:266 Resp: 252163
 Ion Ratio Lower Upper
 266 100
 268 68.3 50.3 75.5
 264 64.2 47.3 70.9





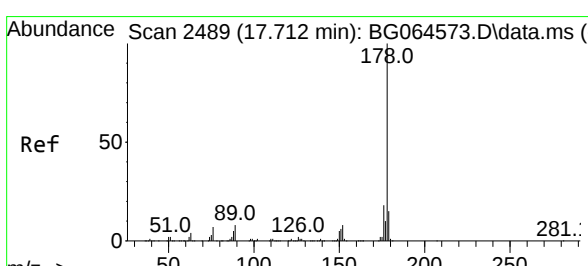
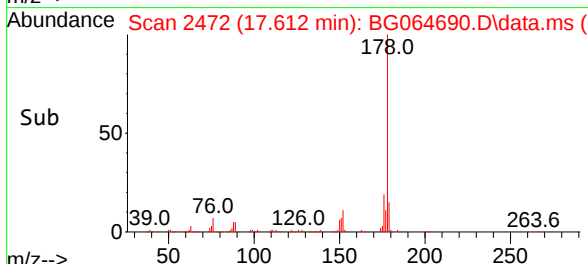
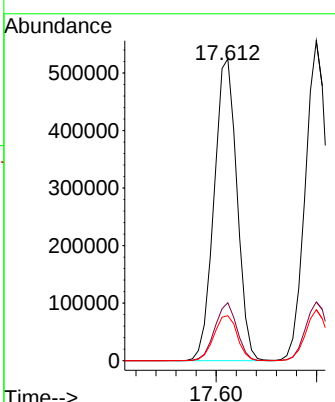
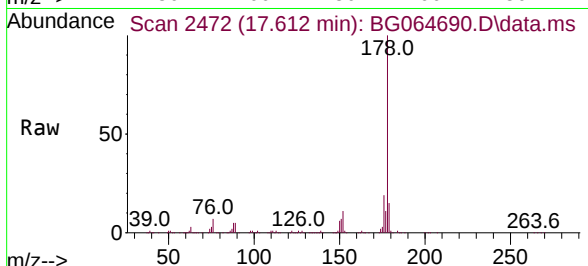
#71
 Phenanthrene
 Concen: 47.084 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. -0.012 min
 Lab File: BG064690.D
 Acq: 5 Nov 2025 18:04

Instrument : BNA_G
 ClientSampleId : PB170323BS

Tgt Ion:178 Resp: 830255

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.7	22.1
179	14.9	12.2	18.4

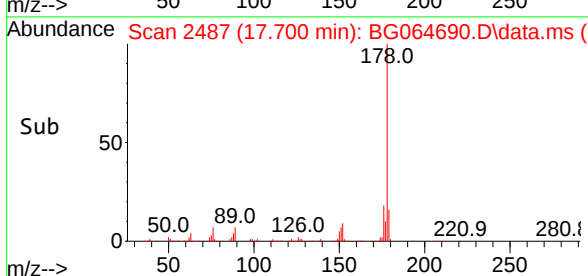
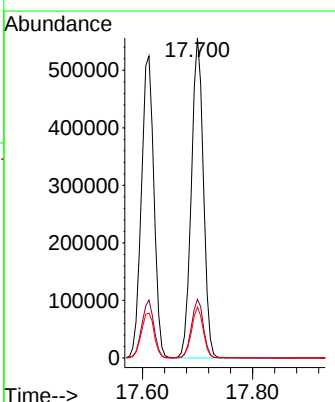
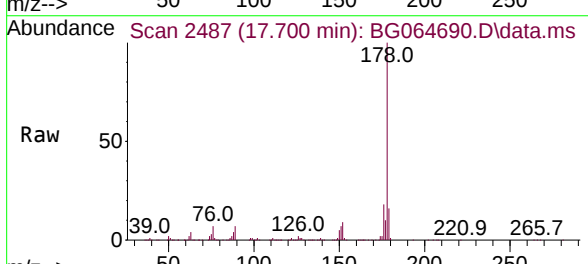
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli
 11/06/2025
 Supervised By :Jagrut Upadhyay
 11/06/2025

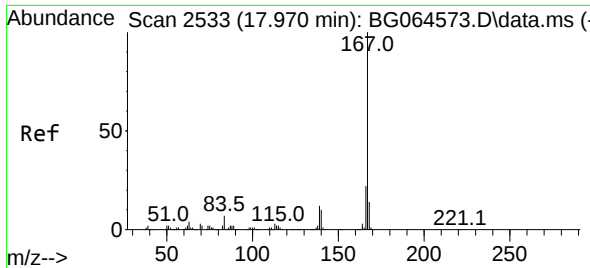


#72
 Anthracene
 Concen: 46.923 ng
 RT: 17.700 min Scan# 2487
 Delta R.T. -0.012 min
 Lab File: BG064690.D
 Acq: 5 Nov 2025 18:04

Tgt Ion:178 Resp: 841691

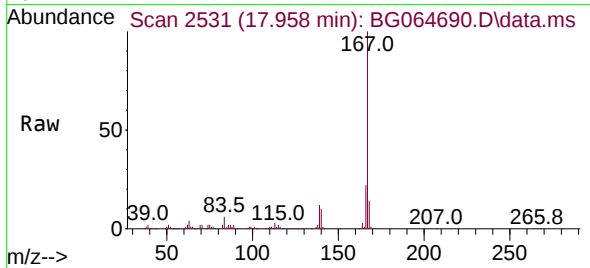
Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.4	21.6
179	15.9	12.4	18.6





#73
 Carbazole
 Concen: 46.154 ng
 RT: 17.958 min Scan# 2531
 Delta R.T. -0.012 min
 Lab File: BG064690.D
 Acq: 5 Nov 2025 18:04

Instrument :
 BNA_G
 ClientSampleId :
 PB170323BS

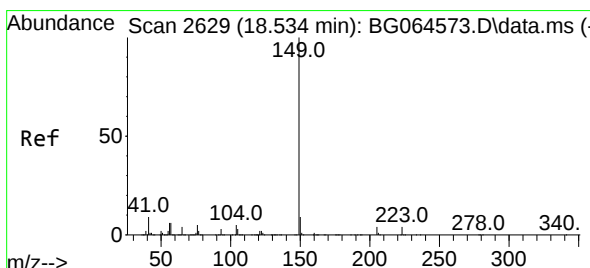
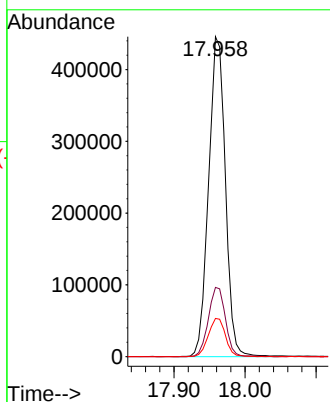
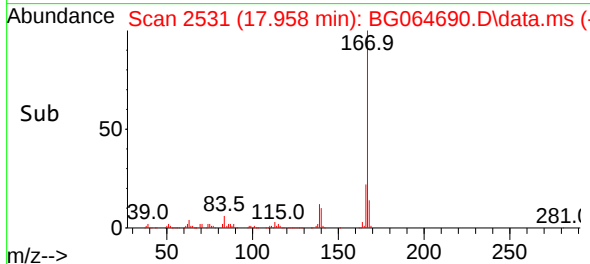


Tgt Ion:167 Resp: 730042
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.9 26.9
 139 11.9 9.7 14.5

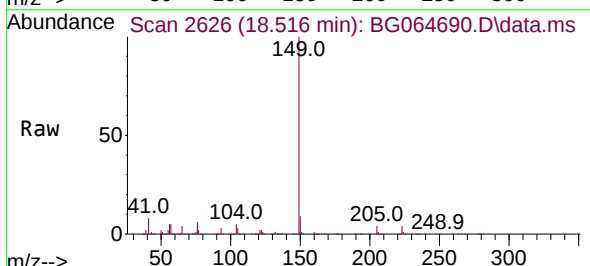
Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli
 11/06/2025

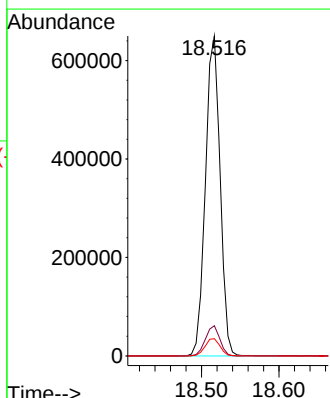
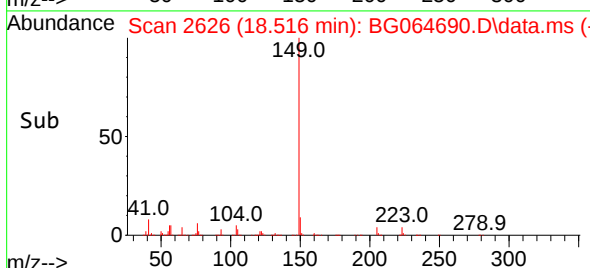
Supervised By :Jagrut
 Upadhyay
 11/06/2025

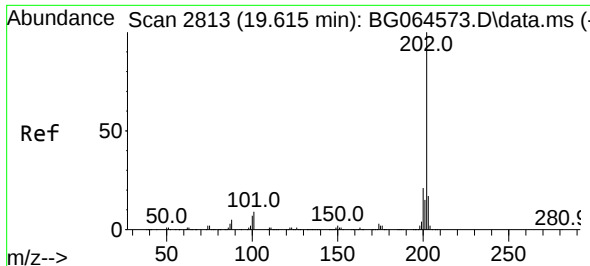


#74
 Di-n-butylphthalate
 Concen: 46.624 ng
 RT: 18.516 min Scan# 2626
 Delta R.T. -0.018 min
 Lab File: BG064690.D
 Acq: 5 Nov 2025 18:04



Tgt Ion:149 Resp: 852805
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 5.4 4.1 6.1





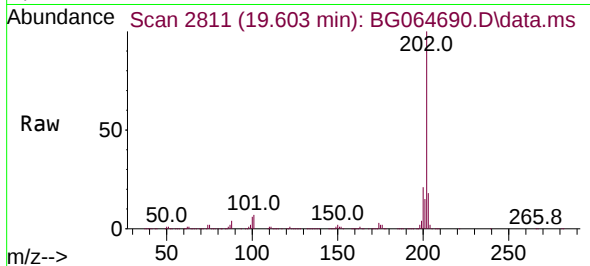
#75
Fluoranthene
Concen: 46.216 ng
RT: 19.603 min Scan# 2811
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:202 Resp: 1020923
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.7
203 17.9 0.0 37.0

Manual Integrations
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Reviewed By :Rahul

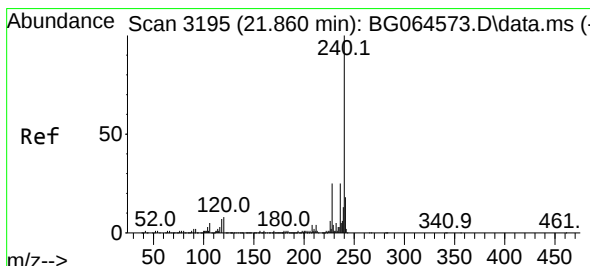
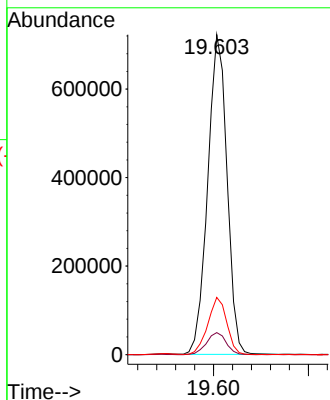
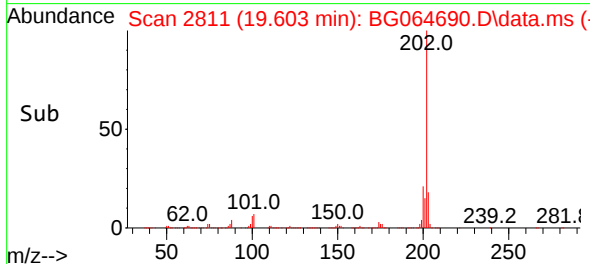
Chavli

11/06/2025

Supervised By :Jagrut

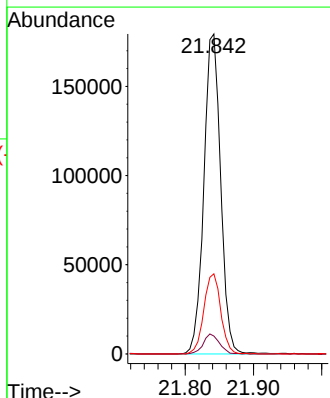
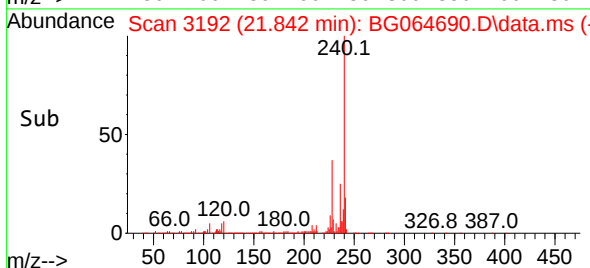
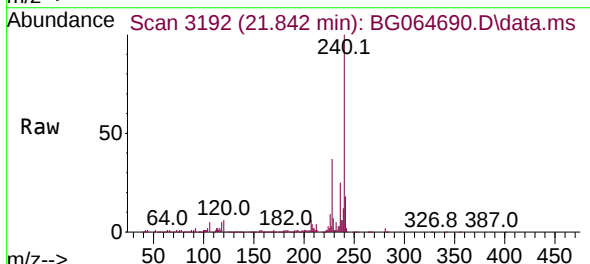
Upadhyay

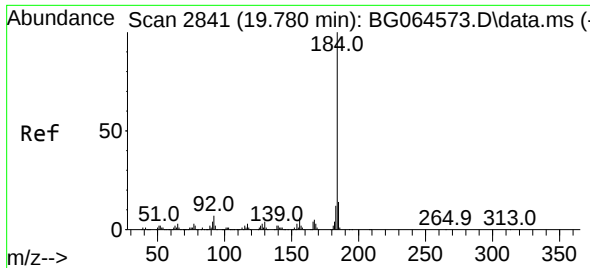
11/06/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.842 min Scan# 3192
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

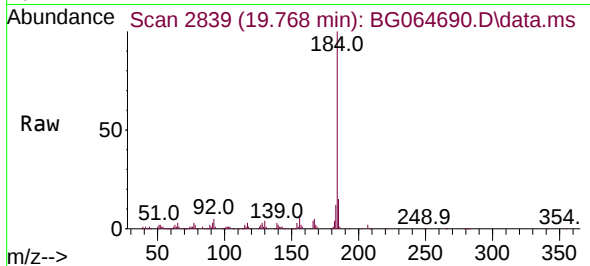
Tgt Ion:240 Resp: 306283
Ion Ratio Lower Upper
240 100
120 5.6 6.5 9.7#
236 25.0 20.2 30.2





#77
Benzidine
Concen: 32.388 ng
RT: 19.768 min Scan# 2841
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :
BNA_G
ClientSampleId :
PB170323BS

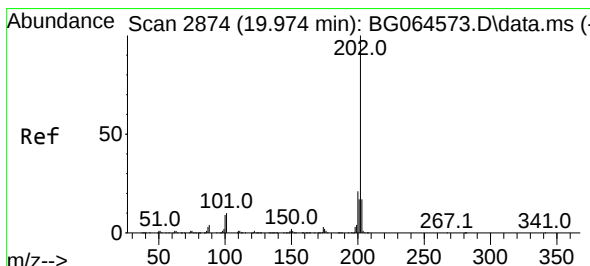
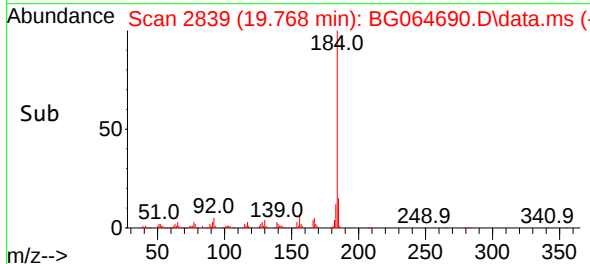
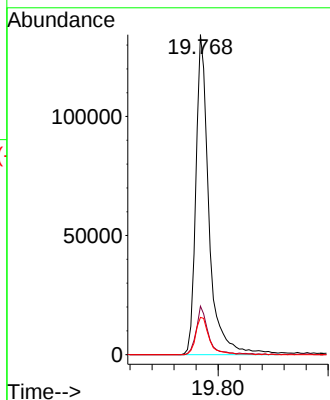


Tgt Ion:184 Resp: 222249
Ion Ratio Lower Upper
184 100
185 15.1 11.4 17.2
183 11.6 9.4 14.2

Manual Integrations
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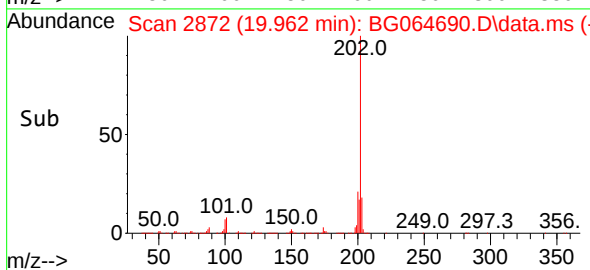
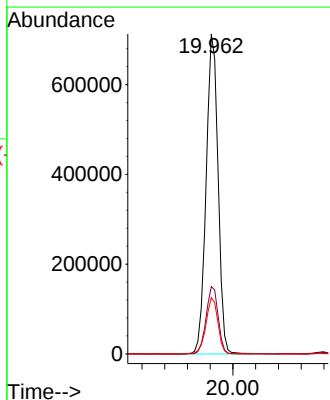
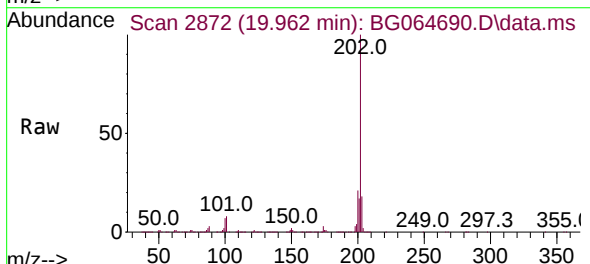
Reviewed By :Rahul
Chavli
11/06/2025

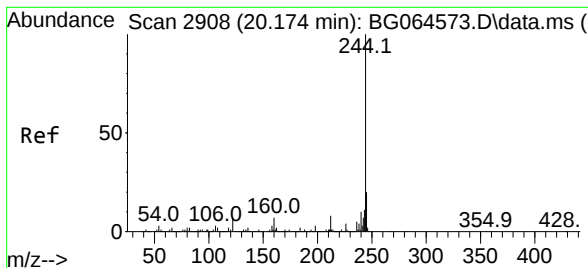
Supervised By :Jagrut
Upadhyay
11/06/2025



#78
Pyrene
Concen: 52.043 ng
RT: 19.962 min Scan# 2872
Delta R.T. -0.012 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Tgt Ion:202 Resp: 1041432
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 101.484 ng

RT: 20.156 min Scan# 2905

Delta R.T. -0.018 min

Lab File: BG064690.D

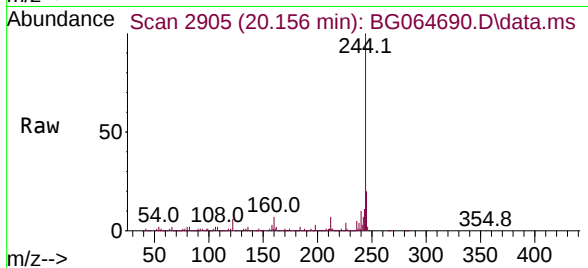
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:244 Resp: 1647069

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 6.0 5.6 8.4

Manual Integrations

APPROVED

Reviewed By :Rahul

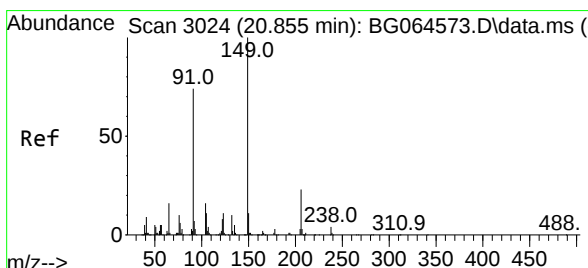
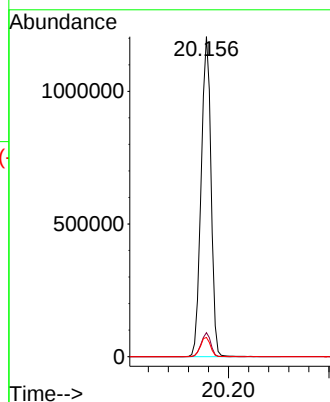
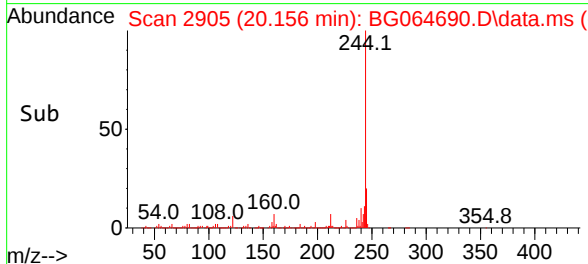
Chavli

11/06/2025

Supervised By :Jagrut

Upadhyay

11/06/2025



#80

Butylbenzylphthalate

Concen: 51.745 ng

RT: 20.837 min Scan# 3021

Delta R.T. -0.018 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

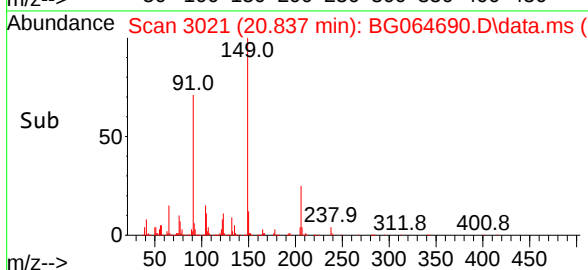
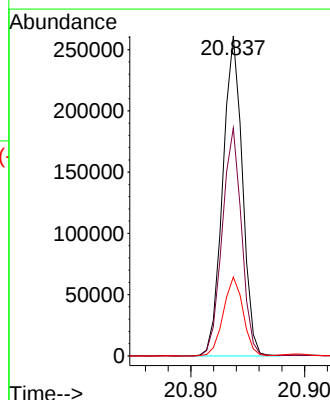
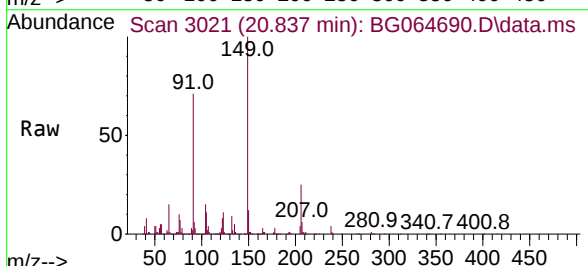
Tgt Ion:149 Resp: 312954

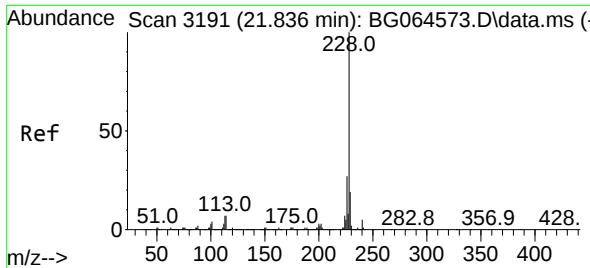
Ion Ratio Lower Upper

149 100

91 71.2 59.2 88.8

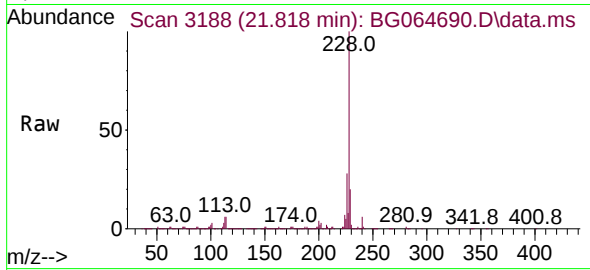
206 24.6 18.1 27.1





#81
Benzo(a)anthracene
Concen: 47.517 ng
RT: 21.818 min Scan# 3191
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :
BNA_G
ClientSampleId :
PB170323BS

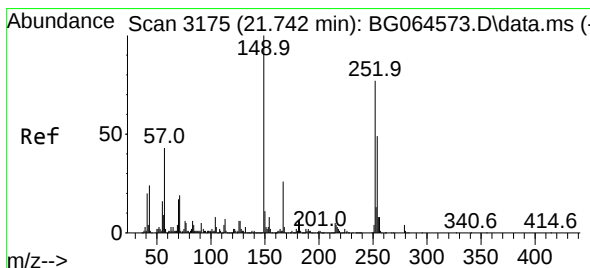
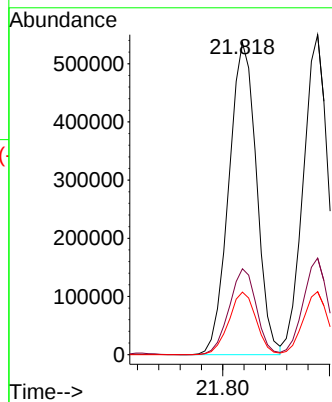
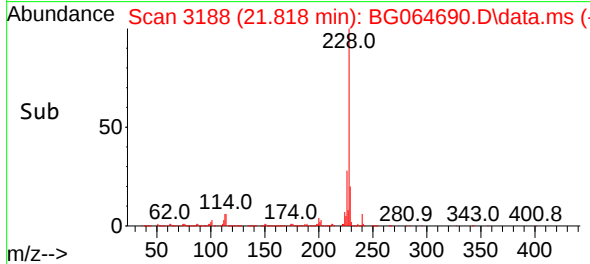


Tgt Ion:228 Resp: 964996
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 20.0 15.6 23.4

Manual Integrations
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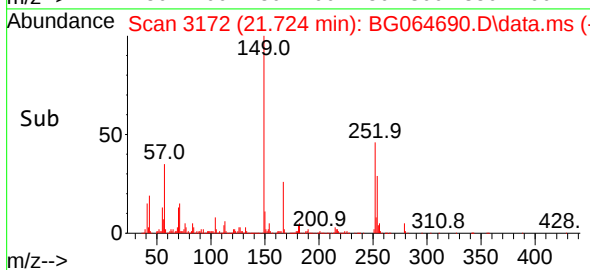
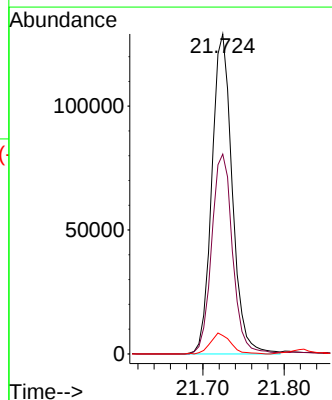
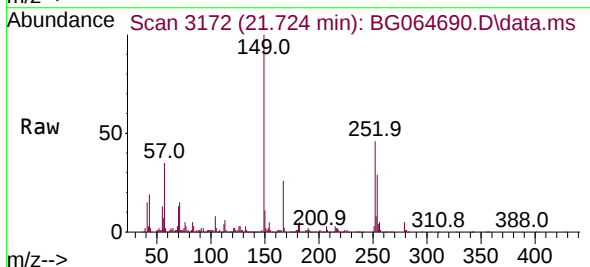
Reviewed By :Rahul
Chavli
11/06/2025

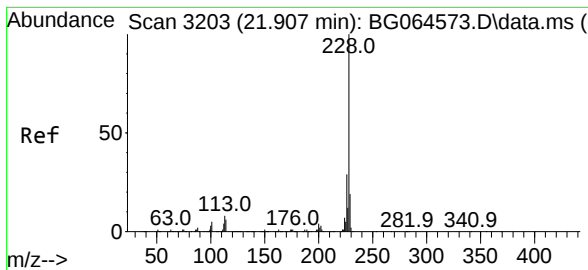
Supervised By :Jagrut
Upadhyay
11/06/2025



#82
3,3'-Dichlorobenzidine
Concen: 33.168 ng
RT: 21.724 min Scan# 3172
Delta R.T. -0.018 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Tgt Ion:252 Resp: 224933
Ion Ratio Lower Upper
252 100
254 62.4 50.8 76.2
126 5.8 5.8 8.6





#83

Chrysene

Concen: 46.610 ng

RT: 21.889 min Scan# 311

Delta R.T. -0.018 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS

Tgt Ion:228 Resp: 900680

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.3	34.9
229	19.7	15.2	22.8

Manual Integrations
APPROVED

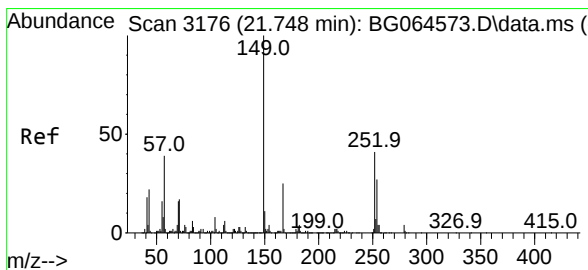
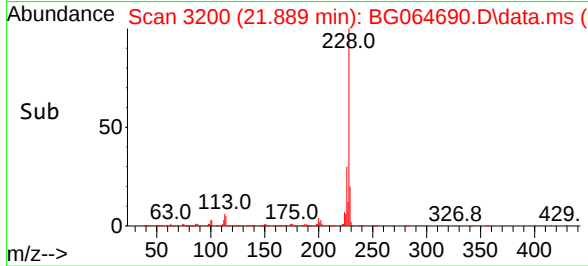
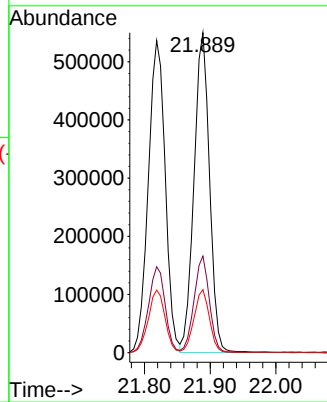
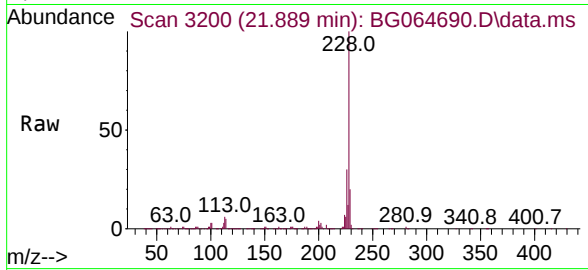
Reviewed By :Rahul
Chavli

11/06/2025

Supervised By :Jagrut

Upadhyay

11/06/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.063 ng

RT: 21.719 min Scan# 3171

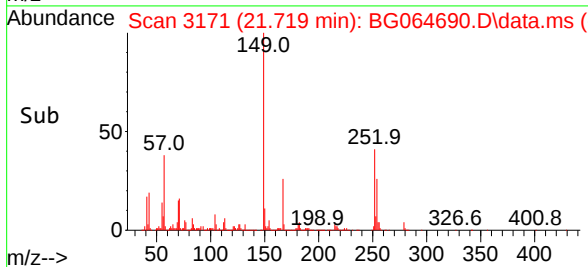
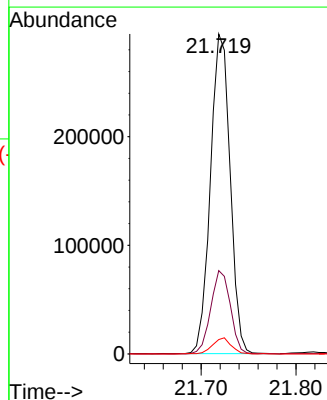
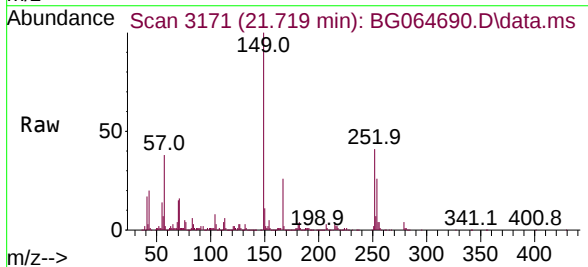
Delta R.T. -0.030 min

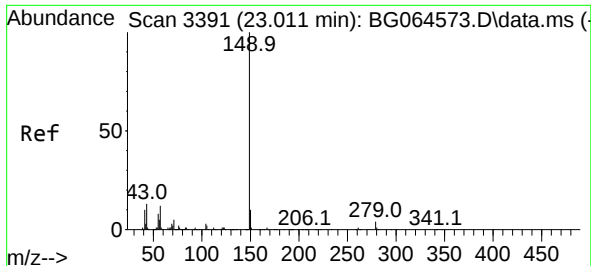
Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Tgt Ion:149 Resp: 425322

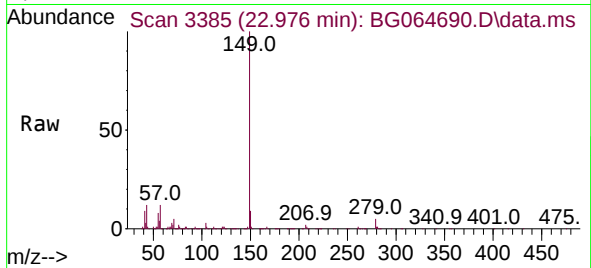
Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.0	30.0
279	4.5	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 45.741 ng
RT: 22.976 min Scan# 3391
Delta R.T. -0.035 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :
BNA_G
ClientSampleId :
PB170323BS

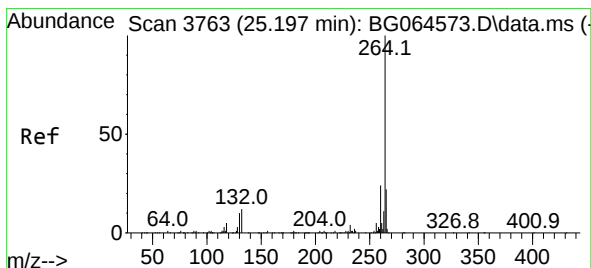
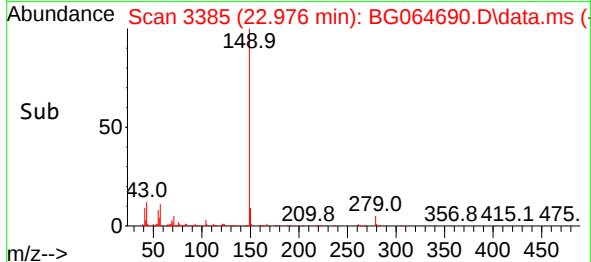
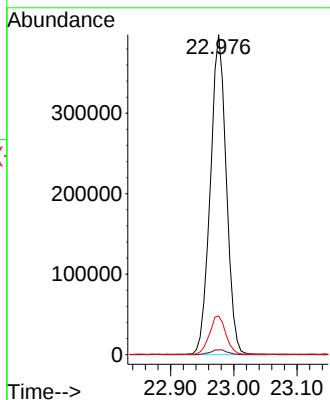


Tgt Ion:149 Resp: 696940
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.2 10.8 16.2

Manual Integrations
APPROVED

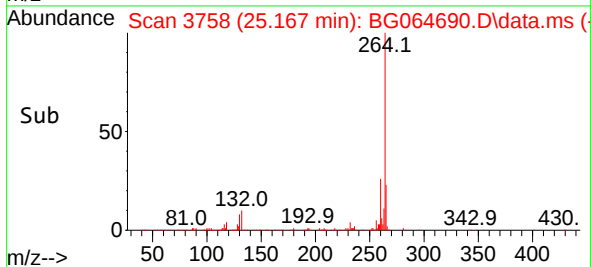
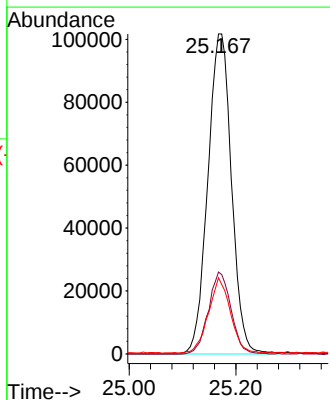
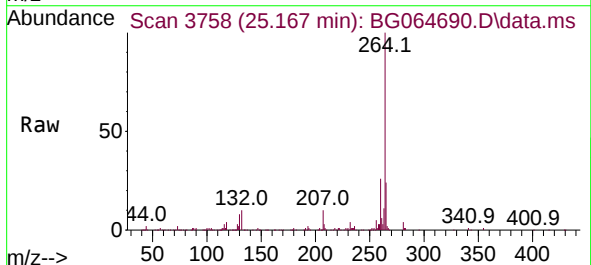
Reviewed By :Rahul
Chavli
11/06/2025

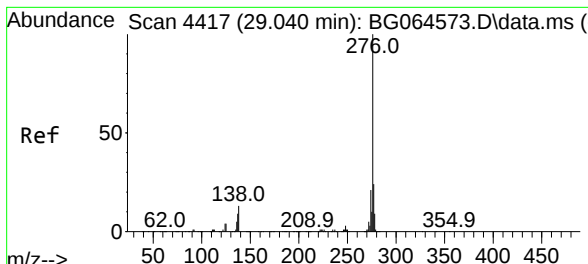
Supervised By :Jagrut
Upadhyay
11/06/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.167 min Scan# 3758
Delta R.T. -0.030 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Tgt Ion:264 Resp: 313138
Ion Ratio Lower Upper
264 100
260 25.6 19.0 28.4
265 23.8 17.6 26.4





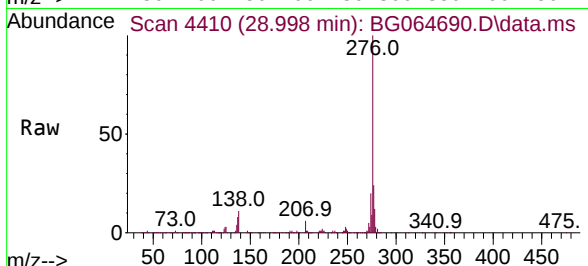
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.113 ng
 RT: 28.998 min Scan# 4417
 Delta R.T. -0.041 min
 Lab File: BG064690.D
 Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:276 Resp: 1131352
 Ion Ratio Lower Upper
 276 100
 138 9.4 10.8 16.2
 277 25.2 20.1 30.1

Manual Integrations
 APPROVED

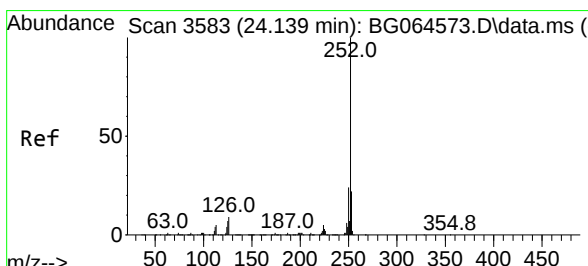
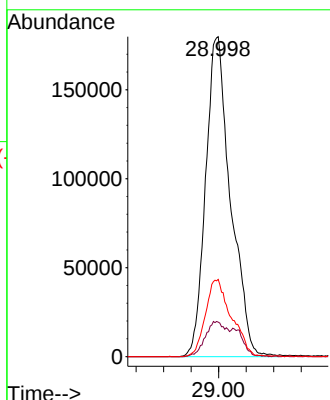
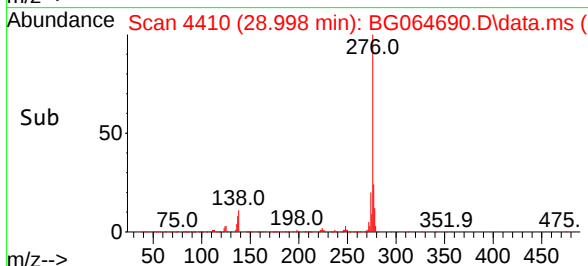
Reviewed By :Rahul
 Chavli

11/06/2025

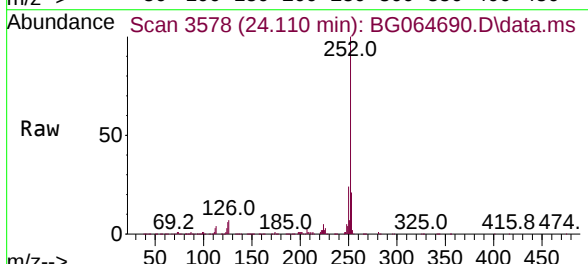
Supervised By :Jagrut

Upadhyay

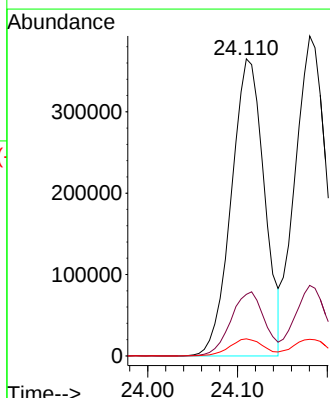
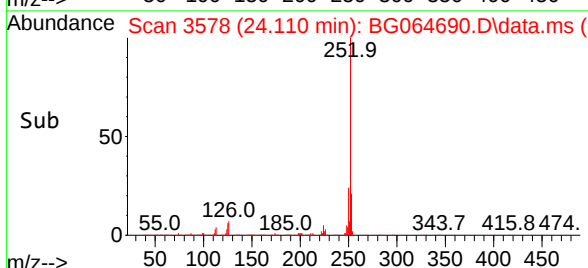
11/06/2025

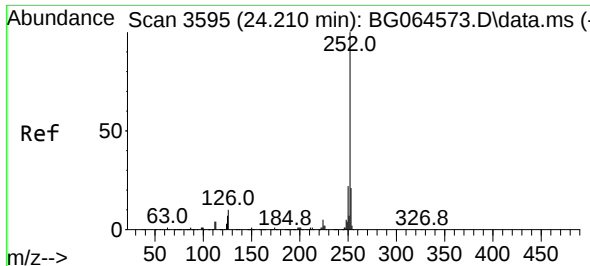


#88
 Benzo(b)fluoranthene
 Concen: 48.726 ng
 RT: 24.110 min Scan# 3578
 Delta R.T. -0.030 min
 Lab File: BG064690.D
 Acq: 5 Nov 2025 18:04



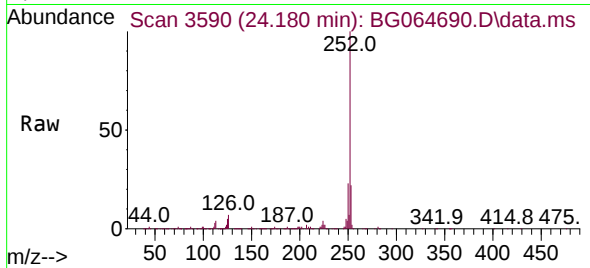
Tgt Ion:252 Resp: 935613
 Ion Ratio Lower Upper
 252 100
 253 20.7 17.8 26.8
 125 5.7 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 49.812 ng m
RT: 24.180 min Scan# 3595
Delta R.T. -0.030 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Instrument :
BNA_G
ClientSampleId :
PB170323BS

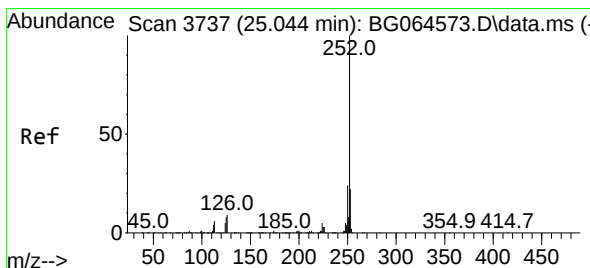
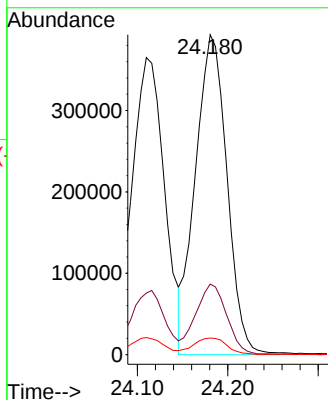
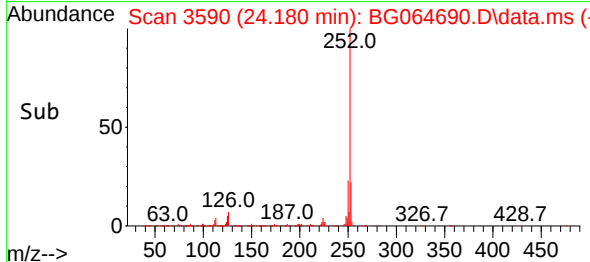


Tgt Ion:252 Resp: 957135
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 5.2 5.4 8.0

Manual Integrations
APPROVED

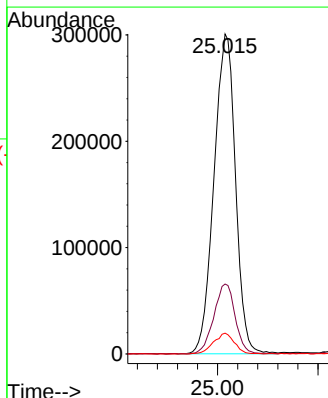
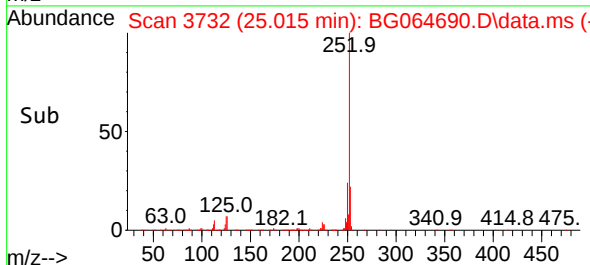
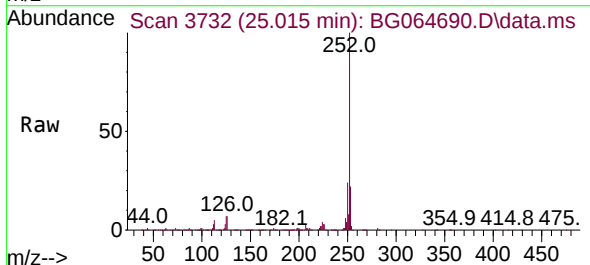
Reviewed By :Rahul
Chavli
11/06/2025

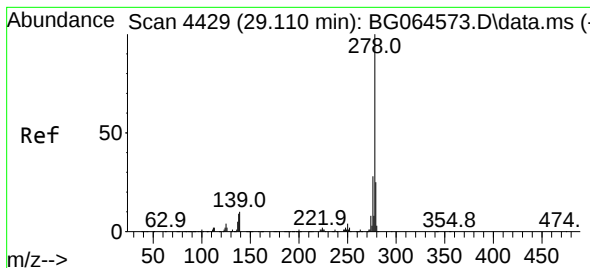
Supervised By :Jagrut
Upadhyay
11/06/2025



#90
Benzo(a)pyrene
Concen: 50.609 ng
RT: 25.015 min Scan# 3732
Delta R.T. -0.030 min
Lab File: BG064690.D
Acq: 5 Nov 2025 18:04

Tgt Ion:252 Resp: 893260
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 6.5 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 49.470 ng

RT: 29.069 min Scan# 4429

Delta R.T. -0.041 min

Lab File: BG064690.D

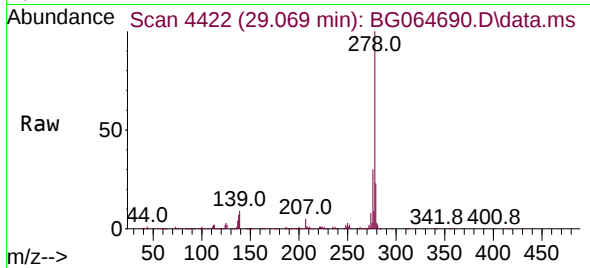
Acq: 5 Nov 2025 18:04

Instrument :

BNA_G

ClientSampleId :

PB170323BS



Tgt Ion:278 Resp: 925806

Ion Ratio Lower Upper

278 100

139 8.7 8.0 12.0

279 23.2 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Rahul

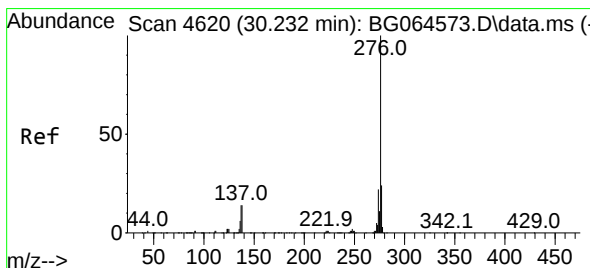
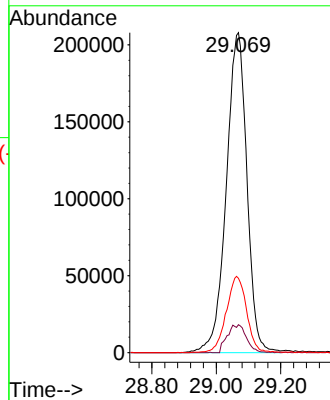
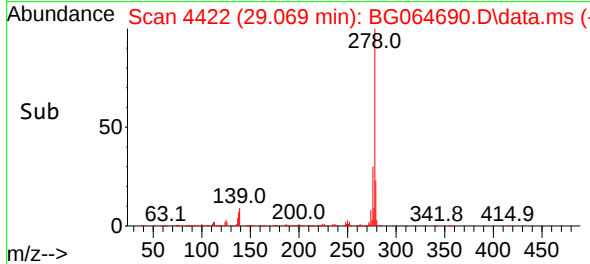
Chavli

11/06/2025

Supervised By :Jagrut

Upadhyay

11/06/2025



#92

Benzo(g,h,i)perylene

Concen: 50.058 ng

RT: 30.191 min Scan# 4613

Delta R.T. -0.041 min

Lab File: BG064690.D

Acq: 5 Nov 2025 18:04

Tgt Ion:276 Resp: 894919

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 11.8 11.3 16.9

