

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121125\
 Data File : BG064931.D
 Acq On : 11 Dec 2025 12:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

Quant Time: Dec 11 13:06:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.154	152	23755	20.000	ng	-0.01
21) Naphthalene-d8	10.974	136	94835	20.000	ng	#-0.01
39) Acenaphthene-d10	14.770	164	86870	20.000	ng	0.00
64) Phenanthrene-d10	17.502	188	224776	20.000	ng	# 0.00
76) Chrysene-d12	21.750	240	246322	20.000	ng	# 0.00
86) Perylene-d12	25.005	264	270593	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.692	112	101901	74.907	ng	0.00
7) Phenol-d6	7.302	99	140773	77.803	ng	0.00
23) Nitrobenzene-d5	9.317	82	153339	79.944	ng	-0.01
42) 2,4,6-Tribromophenol	16.244	330	182975	107.999	ng	0.00
45) 2-Fluorobiphenyl	13.401	172	533165	85.639	ng	0.00
79) Terphenyl-d14	20.087	244	1246234	99.522	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.518	88	17037	32.350	ng	95
3) Pyridine	3.929	79	52802	33.650	ng	98
4) n-Nitrosodimethylamine	3.835	42	31288	39.176	ng	89
6) Aniline	7.472	93	91033	37.746	ng	98
8) 2-Chlorophenol	7.713	128	63231	42.331	ng	91
9) Benzaldehyde	7.278	77	39301	33.182	ng	93
10) Phenol	7.331	94	75147	38.172	ng	92
11) bis(2-Chloroethyl)ether	7.560	93	50459	36.020	ng	92
12) 1,3-Dichlorobenzene	8.042	146	69540	40.458	ng	98
13) 1,4-Dichlorobenzene	8.189	146	70500	40.281	ng	95
14) 1,2-Dichlorobenzene	8.512	146	70116	41.317	ng	99
15) Benzyl Alcohol	8.389	79	63698	42.890	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.677	45	102337	30.863	ng	95
17) 2-Methylphenol	8.595	107	56309	40.424	ng	93
18) Hexachloroethane	9.253	117	27527	41.526	ng	# 82
19) n-Nitroso-di-n-propyla...	8.959	70	49167	40.189	ng	97
20) 3+4-Methylphenols	8.924	107	78477	41.125	ng	94
22) Acetophenone	8.976	105	107244	41.508	ng	# 98
24) Nitrobenzene	9.364	77	76633	39.541	ng	97
25) Isophorone	9.887	82	144428	39.541	ng	97
26) 2-Nitrophenol	10.075	139	41700	47.836	ng	# 93
27) 2,4-Dimethylphenol	10.128	122	65964	42.594	ng	97
28) bis(2-Chloroethoxy)met...	10.363	93	76823	38.311	ng	# 98
29) 2,4-Dichlorophenol	10.616	162	77777	46.778	ng	97
30) 1,2,4-Trichlorobenzene	10.833	180	92387	46.016	ng	92
31) Naphthalene	11.021	128	220314	40.981	ng	99
32) Benzoic acid	10.263	122	43026m	40.423	ng	
33) 4-Chloroaniline	11.121	127	93206	43.341	ng	98
34) Hexachlorobutadiene	11.309	225	88286	51.250	ng	97
35) Caprolactam	11.897	113	21972	44.182	ng	# 83
36) 4-Chloro-3-methylphenol	12.231	107	80924	43.728	ng	90
37) 2-Methylnaphthalene	12.613	142	174249	43.313	ng	98
38) 1-Methylnaphthalene	12.831	142	171145	42.826	ng	97
40) 1,2,4,5-Tetrachloroben...	12.978	216	153950	45.538	ng	98
41) Hexachlorocyclopentadiene	12.960	237	112068	46.248	ng	97
43) 2,4,6-Trichlorophenol	13.213	196	91881	46.306	ng	99

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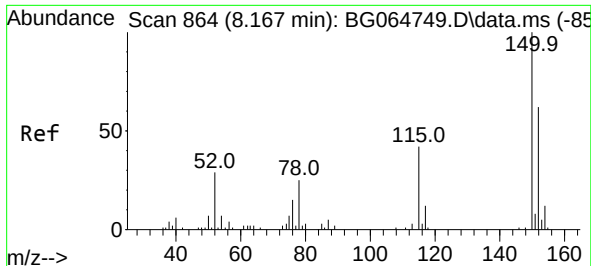
Manual Integrations
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Quant Time: Dec 11 13:06:00 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.283	196	102875	46.227	ng	96
46) 1,1'-Biphenyl	13.606	154	253620	40.649	ng	99
47) 2-Chloronaphthalene	13.653	162	205283	41.762	ng	99
48) 2-Nitroaniline	13.847	65	59648	37.728	ng	94
49) Acenaphthylene	14.494	152	336516	40.073	ng	99
50) Dimethylphthalate	14.211	163	294787	42.958	ng	98
51) 2,6-Dinitrotoluene	14.329	165	59385	44.973	ng	98
52) Acenaphthene	14.834	154	217758	43.248	ng	99
53) 3-Nitroaniline	14.664	138	53354	40.939	ng	86
54) 2,4-Dinitrophenol	14.864	184	36845	44.948	ng	90
55) Dibenzofuran	15.163	168	354950	42.641	ng	99
56) 4-Nitrophenol	14.964	139	42386	40.992	ng	91
57) 2,4-Dinitrotoluene	15.116	165	89457	45.189	ng #	97
58) Fluorene	15.810	166	275170	42.147	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.387	232	115031	52.389	ng	92
60) Diethylphthalate	15.569	149	283853	43.180	ng	98
61) 4-Chlorophenyl-phenylether	15.798	204	186182	47.518	ng	99
62) 4-Nitroaniline	15.815	138	56617	41.934	ng	91
63) Azobenzene	16.086	77	203351	37.191	ng	90
65) 4,6-Dinitro-2-methylph...	15.874	198	62204	49.843	ng	89
66) n-Nitrosodiphenylamine	16.003	169	249911	42.447	ng	98
67) 4-Bromophenyl-phenylether	16.685	248	147029	49.810	ng	96
68) Hexachlorobenzene	16.814	284	174774	48.870	ng	94
69) Atrazine	16.944	200	123539	43.521	ng	99
70) Pentachlorophenol	17.149	266	99290	49.457	ng	97
71) Phenanthrene	17.543	178	496156	40.344	ng	99
72) Anthracene	17.631	178	507081	40.436	ng	100
73) Carbazole	17.895	167	404054	37.481	ng	99
74) Di-n-butylphthalate	18.442	149	473982	39.409	ng	99
75) Fluoranthene	19.535	202	634296	37.717	ng	98
77) Benzidine	19.705	184	315307	42.742	ng	97
78) Pyrene	19.899	202	634356	45.950	ng	98
80) Butylbenzylphthalate	20.763	149	186452	38.397	ng	93
81) Benzo(a)anthracene	21.732	228	686371	40.980	ng	99
82) 3,3'-Dichlorobenzidine	21.638	252	259884	42.156	ng #	98
83) Chrysene	21.797	228	645069	40.852	ng	99
84) Bis(2-ethylhexyl)phtha...	21.626	149	263956	37.200	ng #	99
85) Di-n-octyl phthalate	22.843	149	437214	35.646	ng	99
87) Indeno(1,2,3-cd)pyrene	28.747	276	879847	47.327	ng	100
88) Benzo(b)fluoranthene	23.977	252	689205	40.023	ng #	98
89) Benzo(k)fluoranthene	24.041	252	696616	40.266	ng #	98
90) Benzo(a)pyrene	24.858	252	649263	40.645	ng #	98
91) Dibenzo(a,h)anthracene	28.806	278	725847	47.660	ng #	94
92) Benzo(g,h,i)perylene	29.911	276	703854	48.021	ng #	97

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



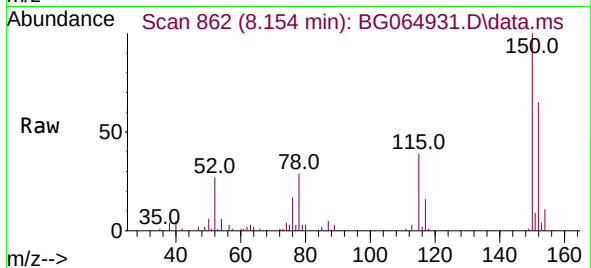
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.154 min Scan# 80
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

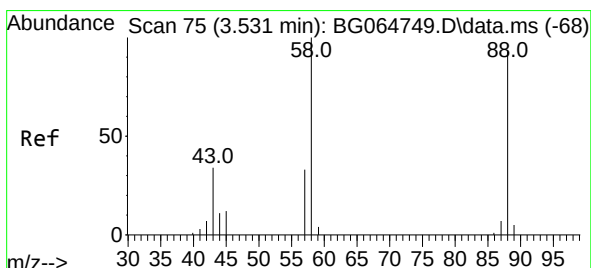
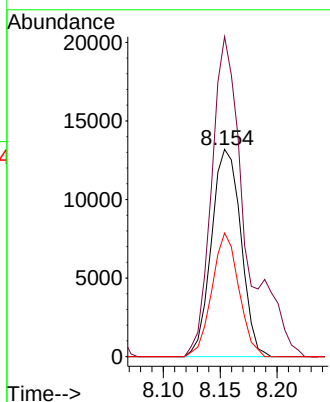
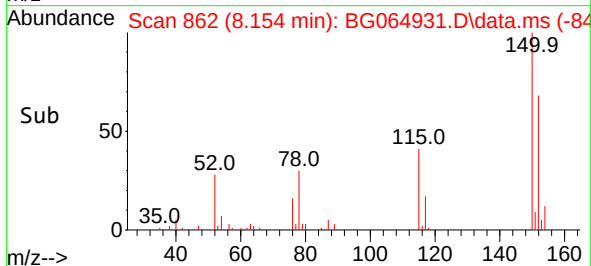


Tgt Ion:152 Resp: 2375
Ion Ratio Lower Upper
152 100
150 154.4 129.2 193.8
115 59.7 53.7 80.5

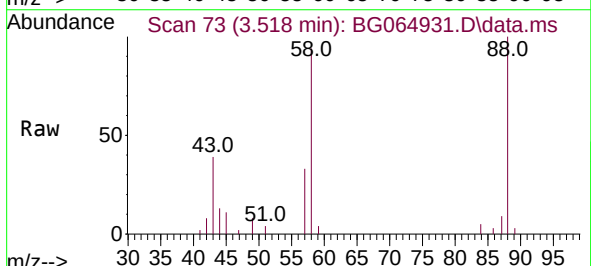
Manual Integrations

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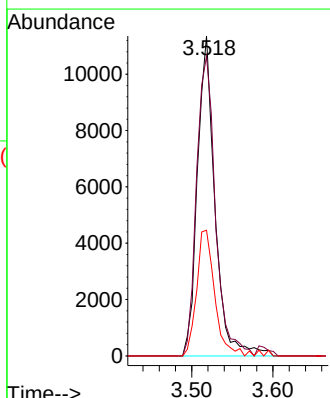
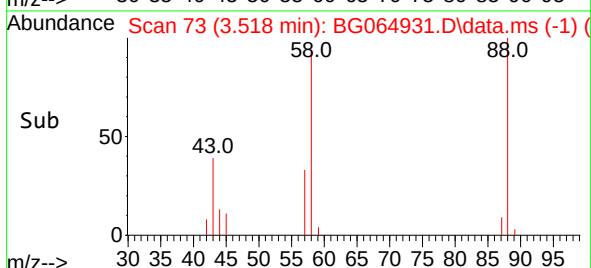
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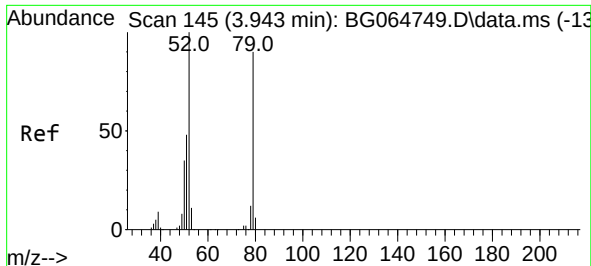


#2
1,4-Dioxane
Concen: 32.350 ng
RT: 3.518 min Scan# 73
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



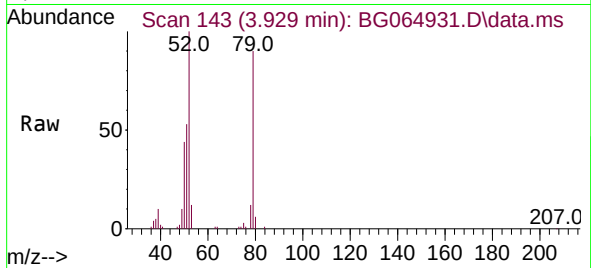
Tgt Ion: 88 Resp: 17037
Ion Ratio Lower Upper
88 100
58 100.6 84.6 126.8
43 40.3 30.0 45.0





#3
Pyridine
Concen: 33.650 ng
RT: 3.929 min Scan# 145
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

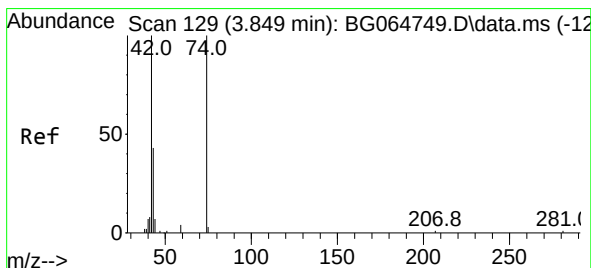
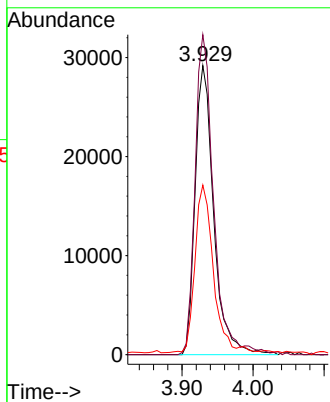
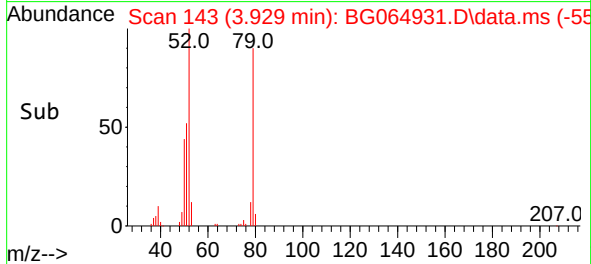
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 52802
Ion Ratio Lower Upper
79 100
52 110.7 89.0 133.4
51 58.6 43.4 65.0

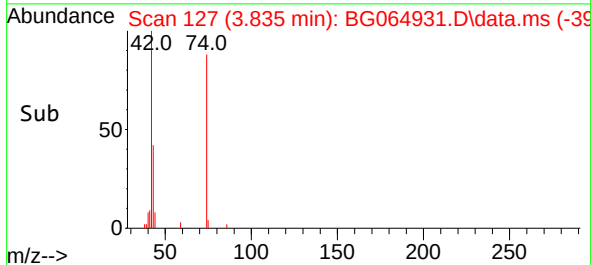
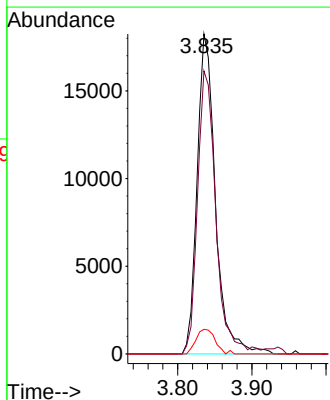
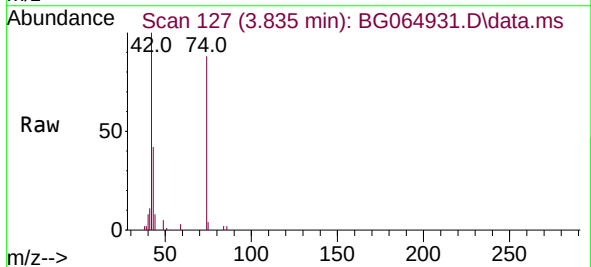
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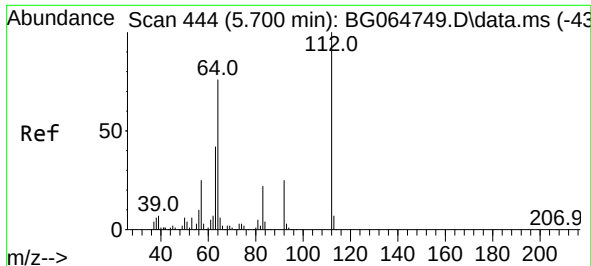
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#4
n-Nitrosodimethylamine
Concen: 39.176 ng
RT: 3.835 min Scan# 127
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion: 42 Resp: 31288
Ion Ratio Lower Upper
42 100
74 88.4 79.8 119.6
44 7.7 5.9 8.9





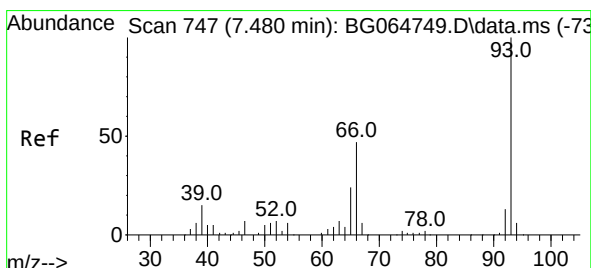
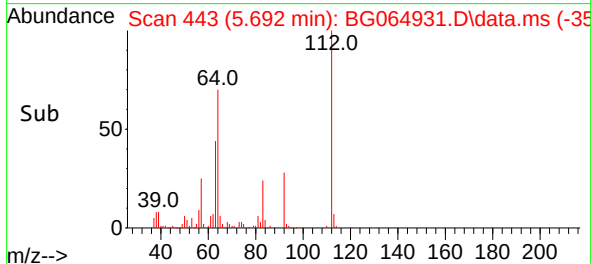
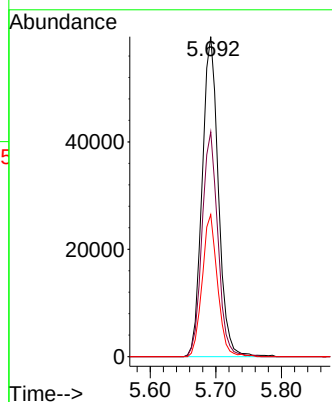
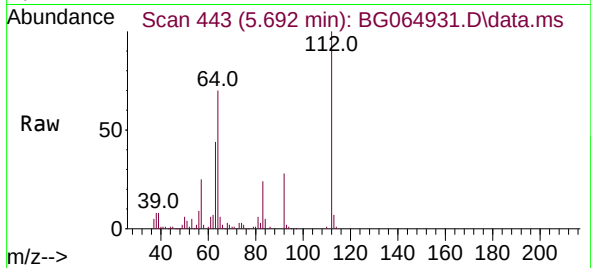
#5
2-Fluorophenol
Concen: 74.907 ng
RT: 5.692 min Scan# 44
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 101901
Ion Ratio Lower Upper
112 100
64 70.2 61.0 91.4
63 44.4 33.3 49.9

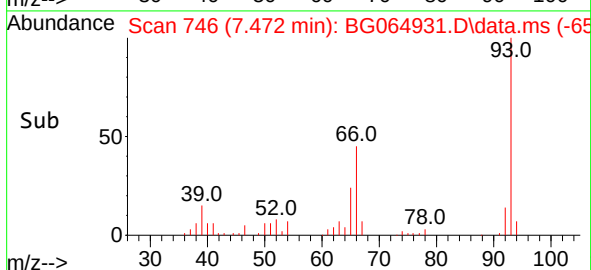
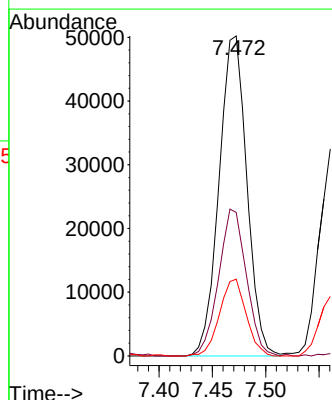
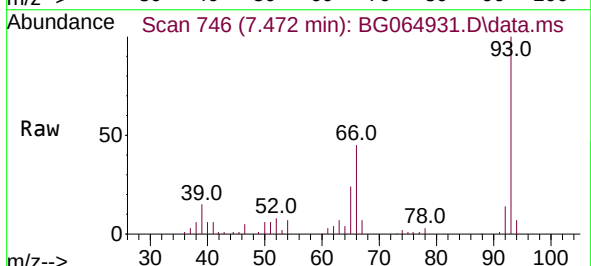
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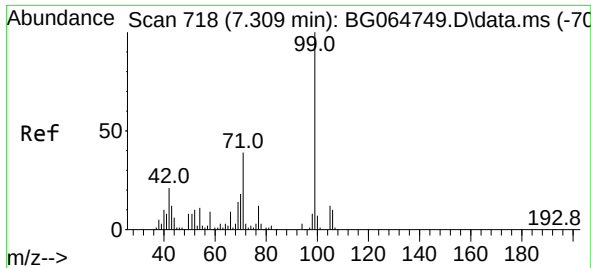
Reviewed By :Rahul Chavli 12/12/2025
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#6
Aniline
Concen: 37.746 ng
RT: 7.472 min Scan# 746
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

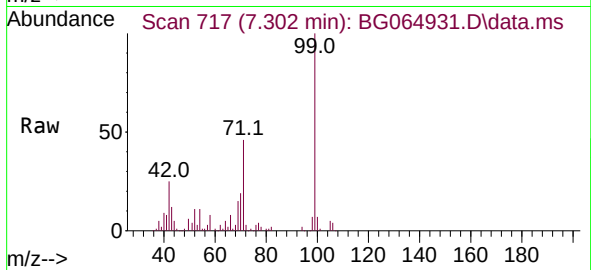
Tgt Ion: 93 Resp: 91033
Ion Ratio Lower Upper
93 100
66 44.8 37.7 56.5
65 24.0 19.1 28.7





#7
Phenol-d6
Concen: 77.803 ng
RT: 7.302 min Scan# 718
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

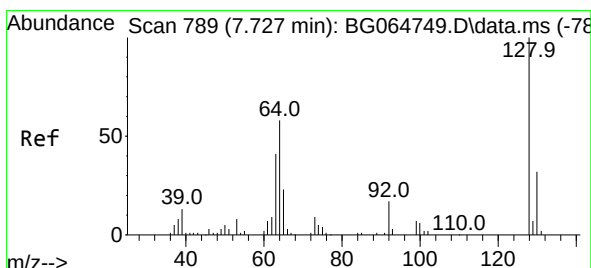
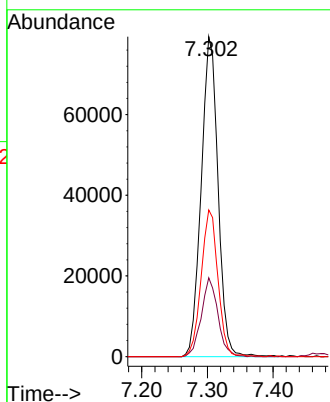
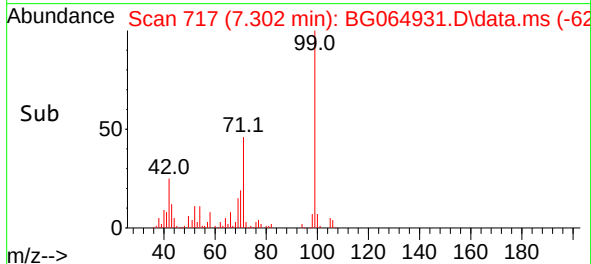
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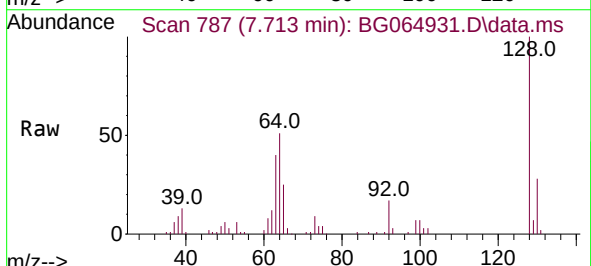
Tgt Ion: 99 Resp: 140773
Ion Ratio Lower Upper
99 100
42 24.6 16.8 25.2
71 45.8 31.1 46.7

Manual Integrations
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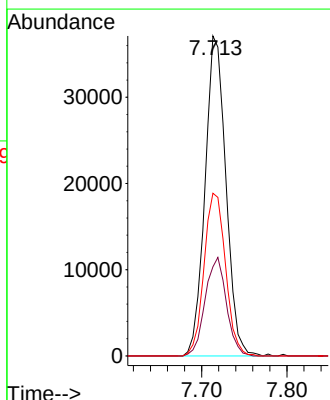
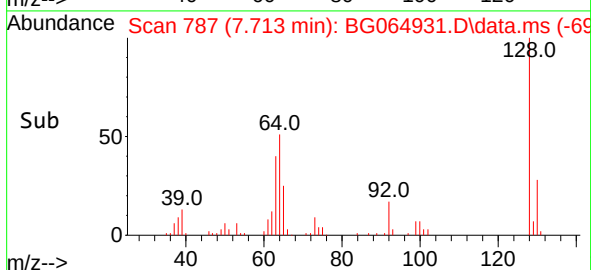
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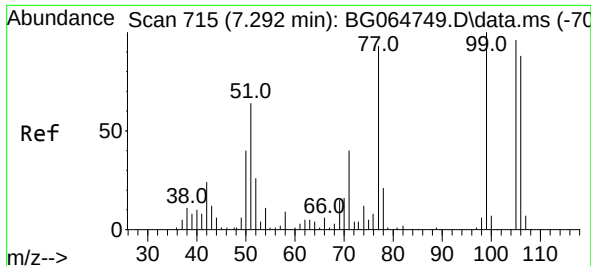


#8
2-Chlorophenol
Concen: 42.331 ng
RT: 7.713 min Scan# 787
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



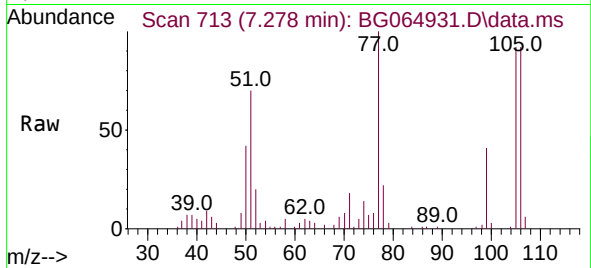
Tgt Ion:128 Resp: 63231
Ion Ratio Lower Upper
128 100
130 27.8 11.9 51.9
64 50.9 38.4 78.4





#9
Benzaldehyde
Concen: 33.182 ng
RT: 7.278 min Scan# 715
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

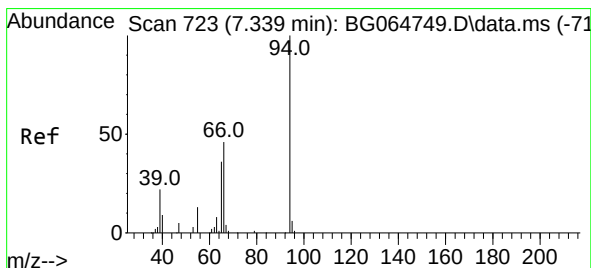
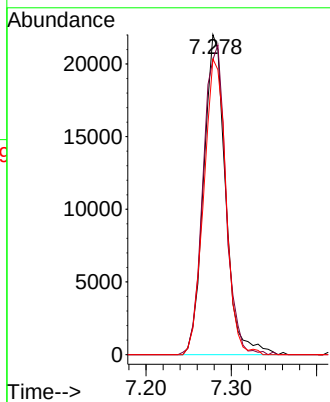
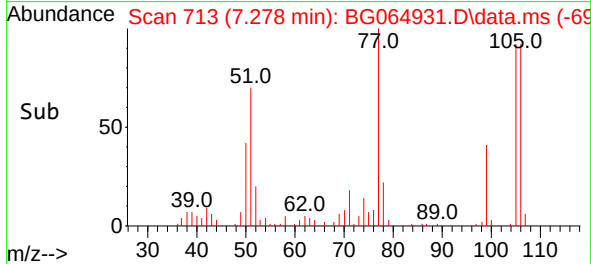
Instrument :
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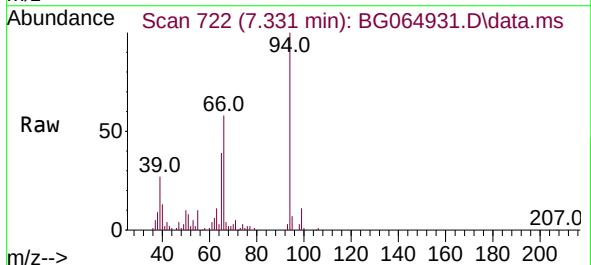
Tgt Ion: 77 Resp: 3930
Ion Ratio Lower Upper
77 100
105 92.2 83.8 123.8
106 92.4 74.3 114.3

Manual Integrations
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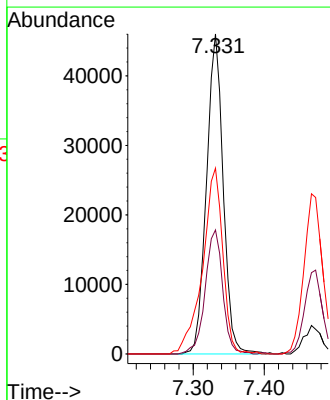
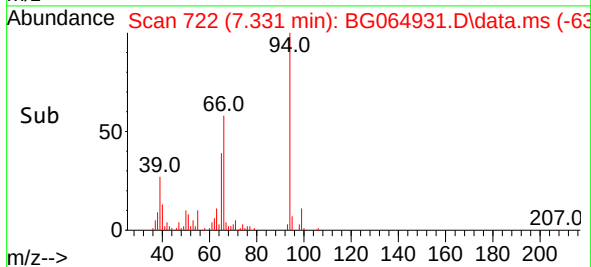
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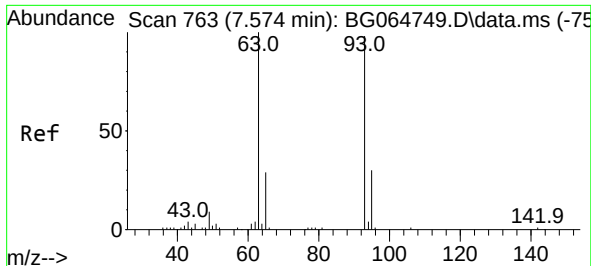


#10
Phenol
Concen: 38.172 ng
RT: 7.331 min Scan# 722
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



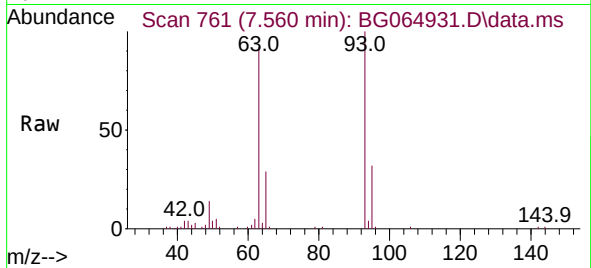
Tgt Ion: 94 Resp: 75147
Ion Ratio Lower Upper
94 100
65 38.7 17.0 57.0
66 58.0 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 36.020 ng
RT: 7.560 min Scan# 763
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

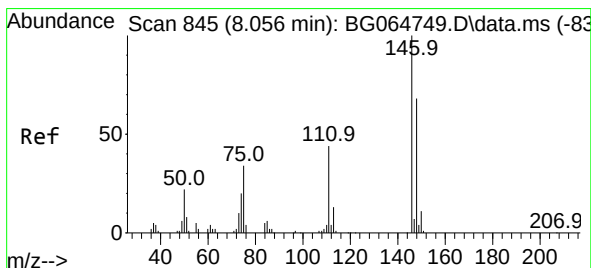
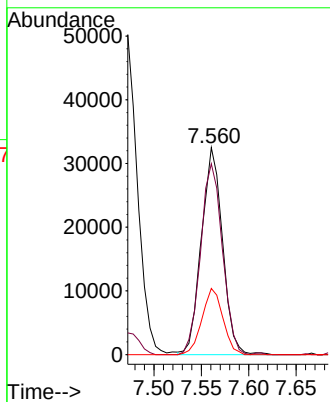
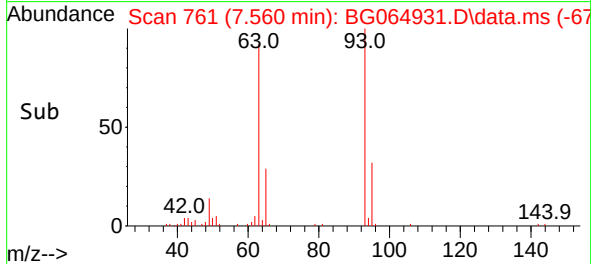
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 50459
Ion Ratio Lower Upper
93 100
63 92.2 81.8 121.8
95 32.0 10.3 50.3

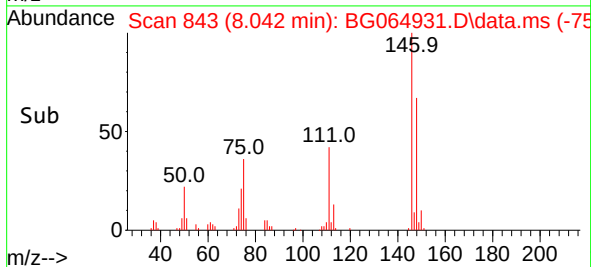
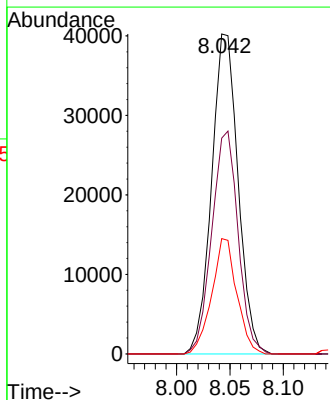
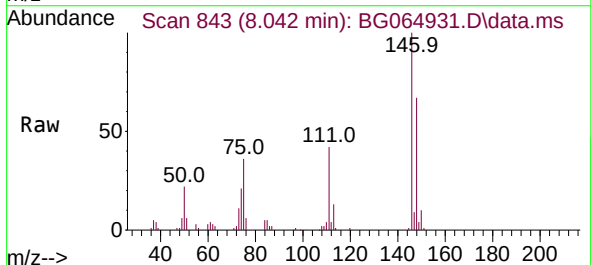
Manual Integrations
APPROVED

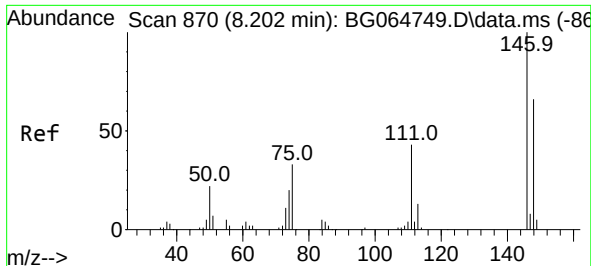
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#12
1,3-Dichlorobenzene
Concen: 40.458 ng
RT: 8.042 min Scan# 843
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:146 Resp: 69540
Ion Ratio Lower Upper
146 100
148 67.4 54.6 82.0
75 36.0 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 40.281 ng
RT: 8.189 min Scan# 868
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

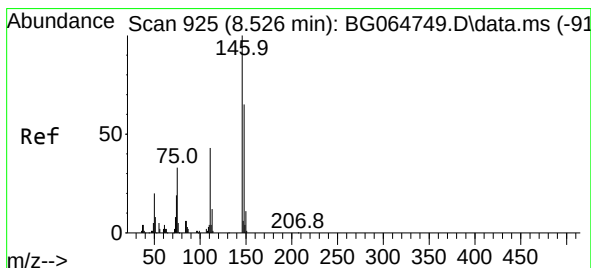
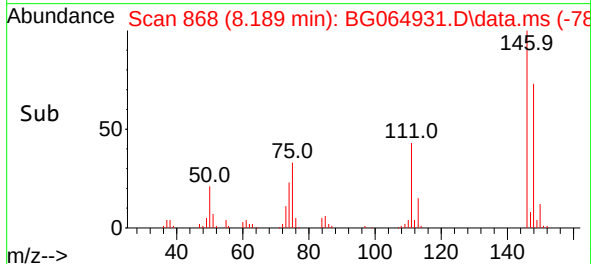
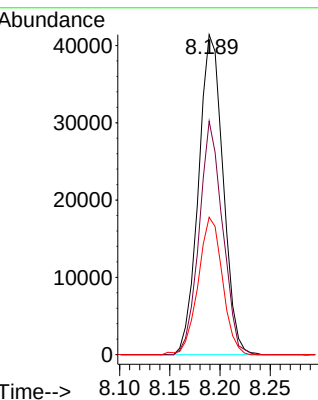
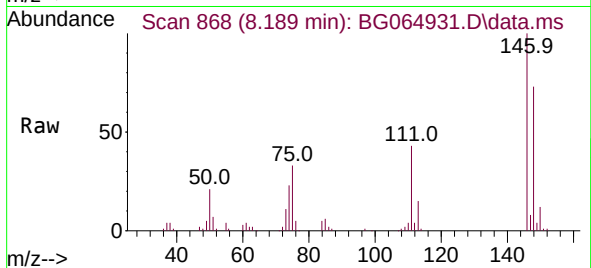
SSTDCCC040

Tgt Ion:146 Resp: 70500
Ion Ratio Lower Upper
146 100
148 72.9 53.1 79.7
111 42.9 34.1 51.1

Manual Integrations

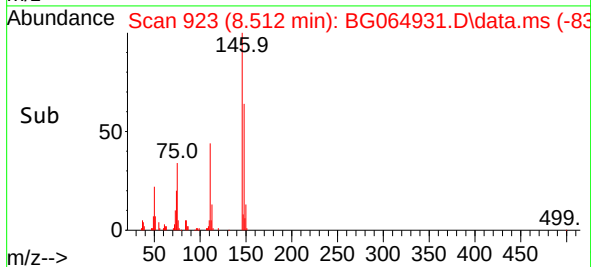
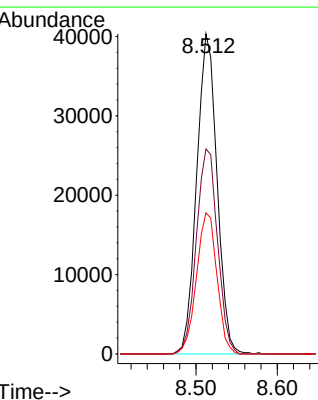
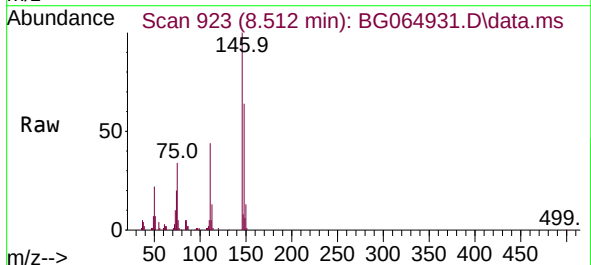
APPROVED

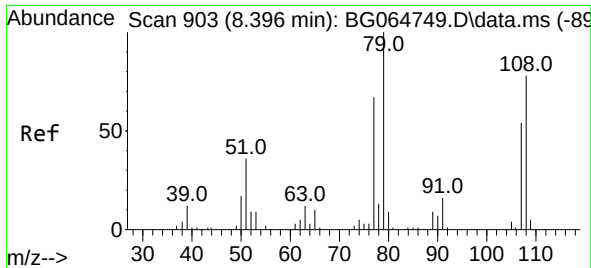
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#14
1,2-Dichlorobenzene
Concen: 41.317 ng
RT: 8.512 min Scan# 923
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:146 Resp: 70116
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 44.1 34.7 52.1





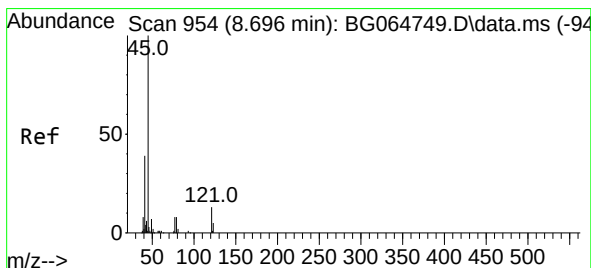
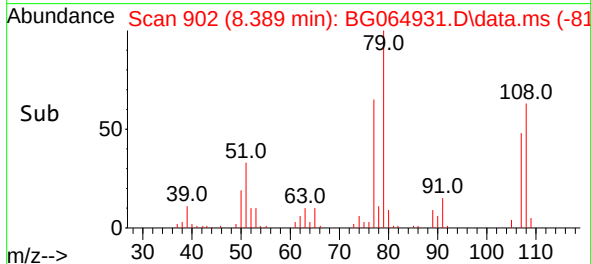
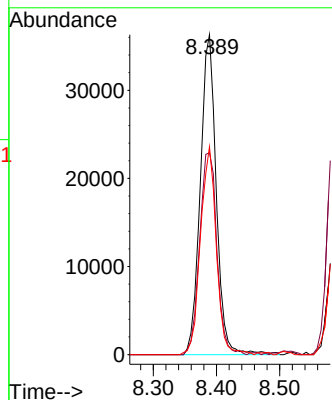
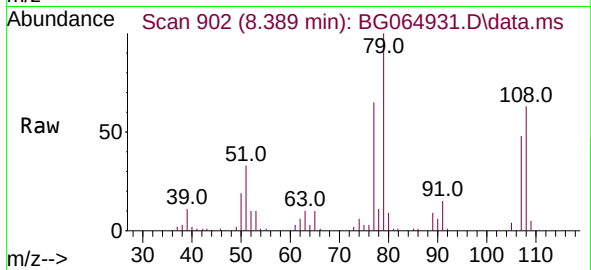
#15
Benzyl Alcohol
Concen: 42.890 ng
RT: 8.389 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 63698
Ion Ratio Lower Upper
79 100
108 63.1 62.3 93.5
77 65.0 53.5 80.3

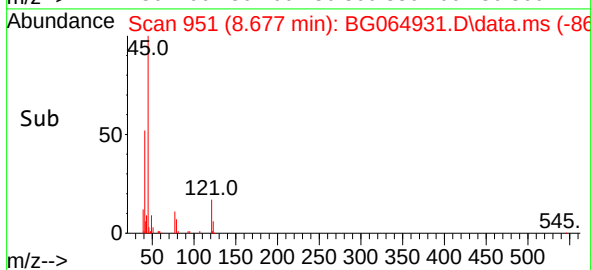
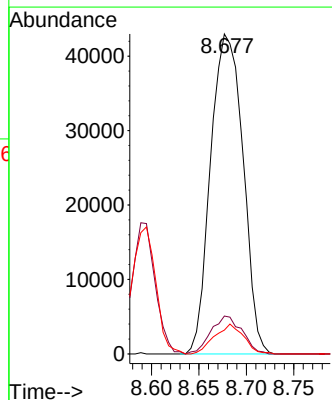
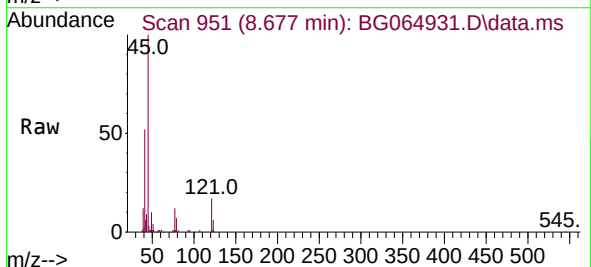
Manual Integrations
APPROVED

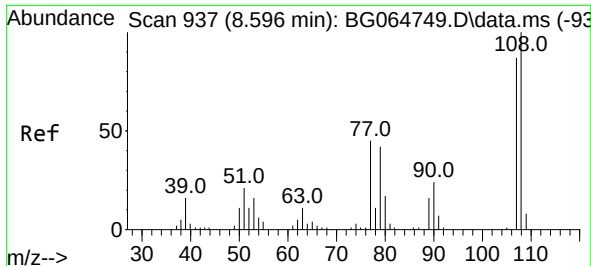
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.863 ng
RT: 8.677 min Scan# 951
Delta R.T. -0.019 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

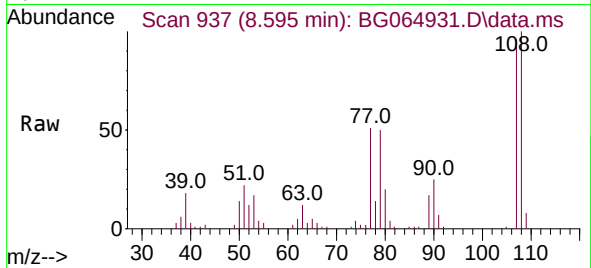
Tgt Ion: 45 Resp: 102337
Ion Ratio Lower Upper
45 100
77 11.8 0.0 28.8
79 7.4 0.0 28.1





#17
2-Methylphenol
Concen: 40.424 ng
RT: 8.595 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

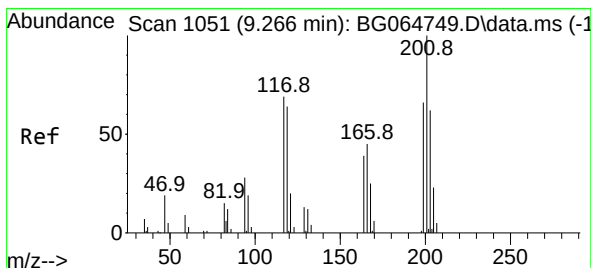
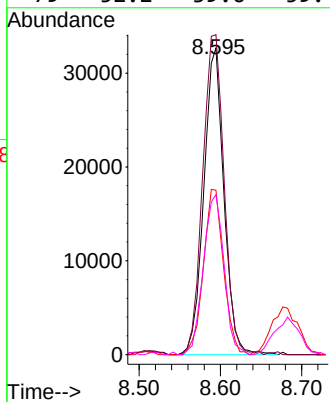
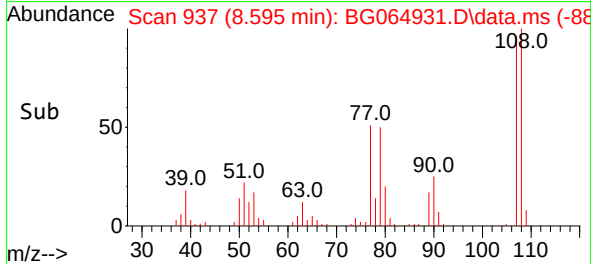
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 56309
Ion Ratio Lower Upper
107 100
108 104.4 92.6 138.8
77 53.6 41.2 61.8
79 52.2 39.6 59.4

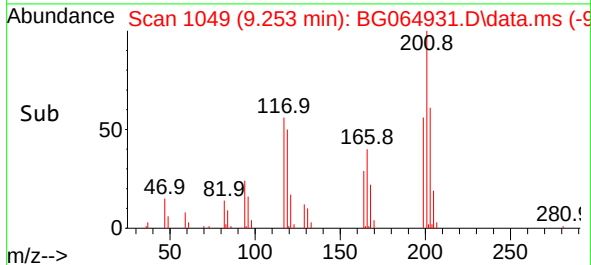
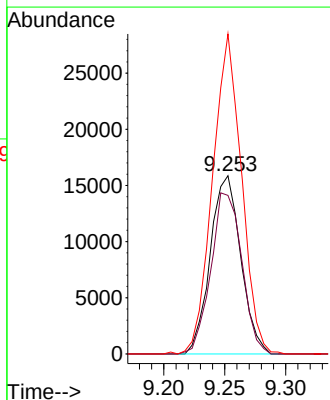
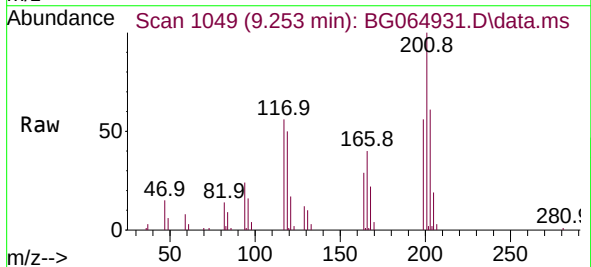
Manual Integrations
APPROVED

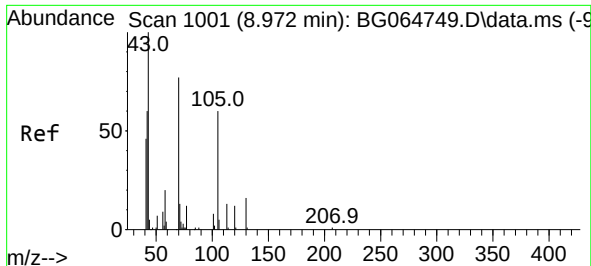
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#18
Hexachloroethane
Concen: 41.526 ng
RT: 9.253 min Scan# 1049
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:117 Resp: 27527
Ion Ratio Lower Upper
117 100
119 89.0 74.4 111.6
201 179.6 116.5 174.7#





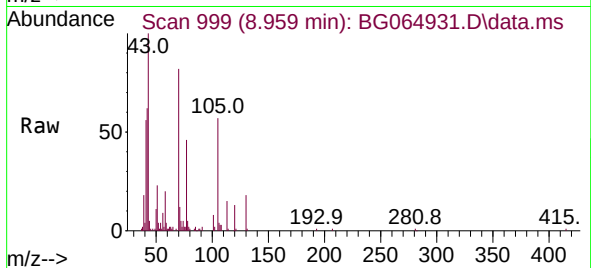
#19
n-Nitroso-di-n-propylamine
Concen: 40.189 ng
RT: 8.959 min Scan# 999
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

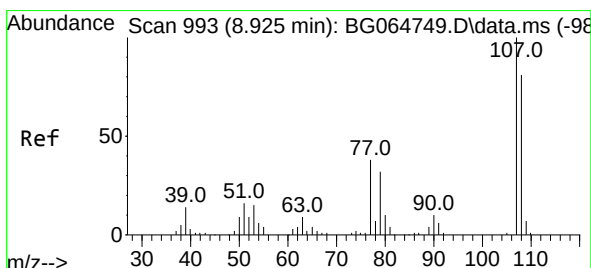
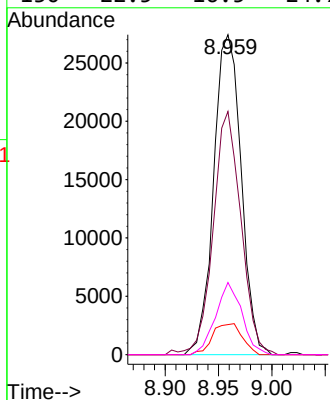
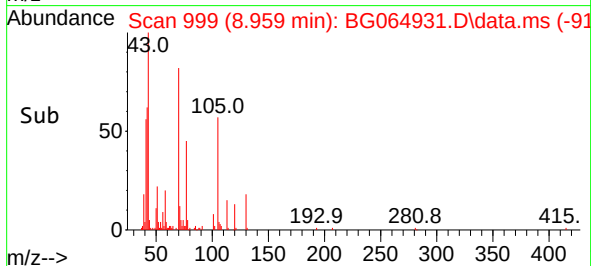


Tgt Ion: 70 Resp: 49162
Ion Ratio Lower Upper
70 100
42 76.0 62.6 93.8
101 9.4 8.0 12.0
130 22.5 16.5 24.7

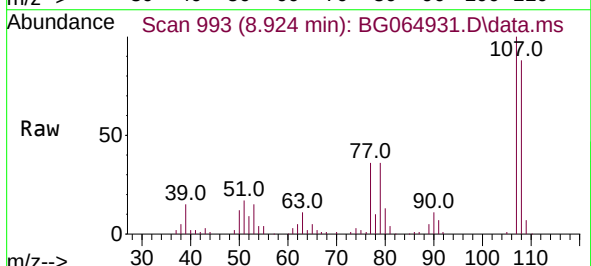
Manual Integrations

APPROVED

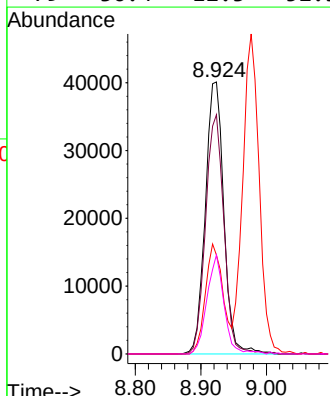
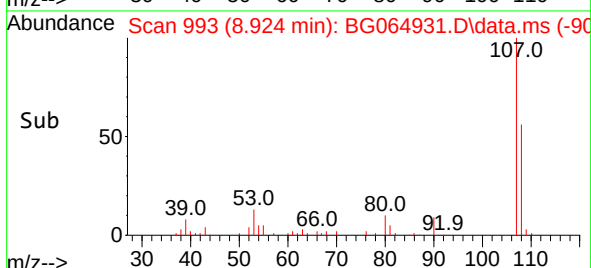
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

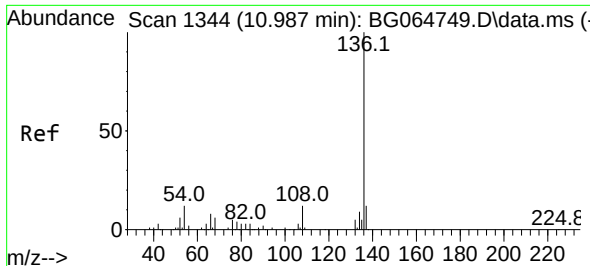


#20
3+4-Methylphenols
Concen: 41.125 ng
RT: 8.924 min Scan# 993
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



Tgt Ion:107 Resp: 78477
Ion Ratio Lower Upper
107 100
108 87.9 61.0 101.0
77 36.3 17.6 57.6
79 36.4 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.974 min Scan# 1344
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

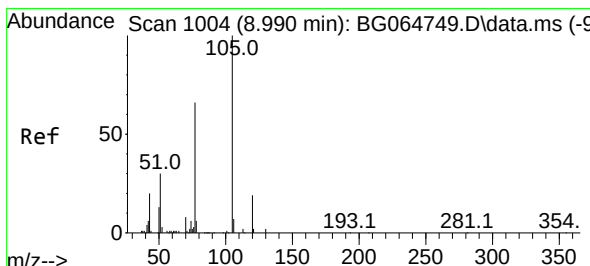
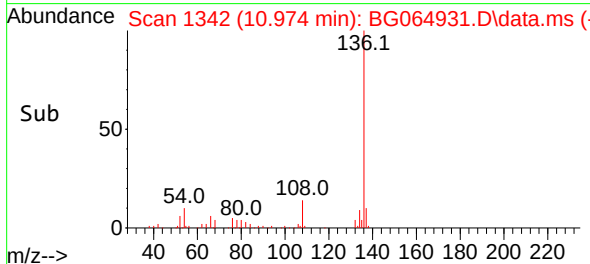
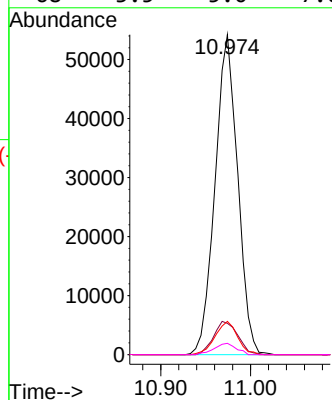
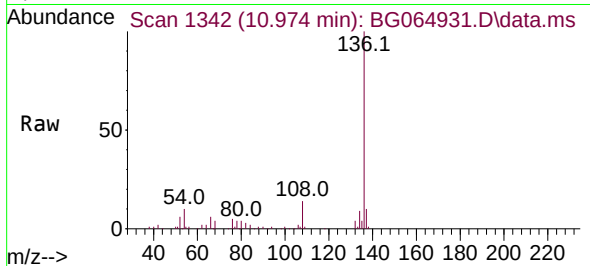
SSTDCCC040

Tgt Ion:136 Resp: 94835
Ion Ratio Lower Upper
136 100
137 9.8 9.3 13.9
54 11.0 9.3 13.9
68 3.5 5.0 7.6#

Manual Integrations

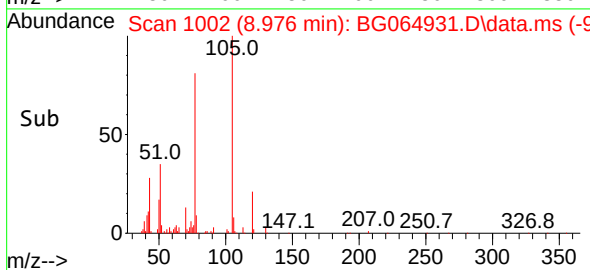
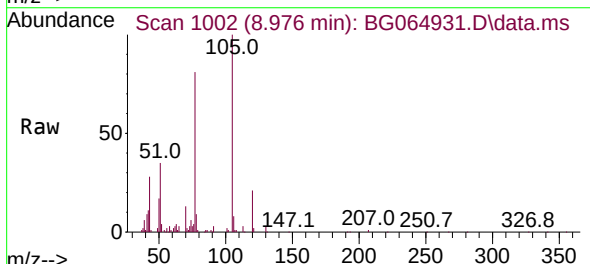
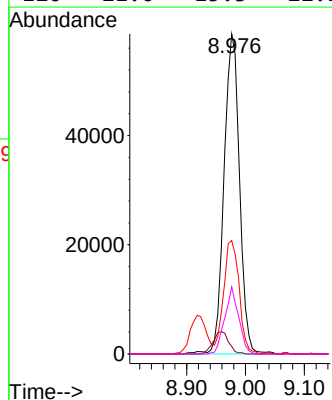
APPROVED

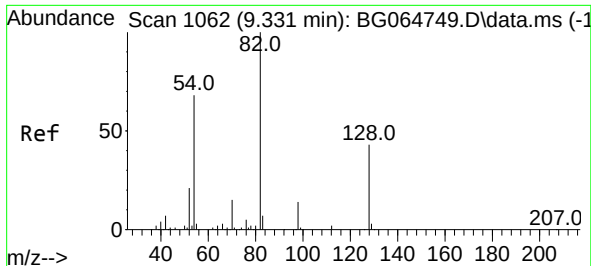
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#22
Acetophenone
Concen: 41.508 ng
RT: 8.976 min Scan# 1002
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:105 Resp: 107244
Ion Ratio Lower Upper
105 100
71 2.3 1.3 1.9#
51 35.4 27.9 41.9
120 21.0 15.3 22.9





#23
Nitrobenzene-d5
Concen: 79.944 ng
RT: 9.317 min Scan# 1060
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

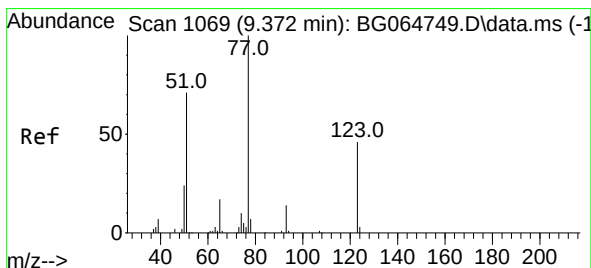
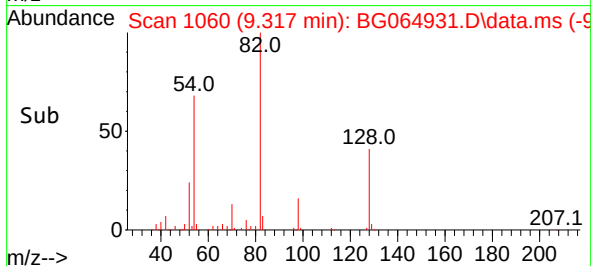
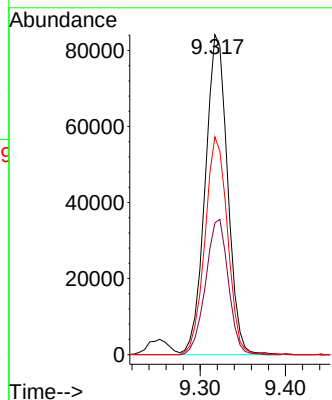
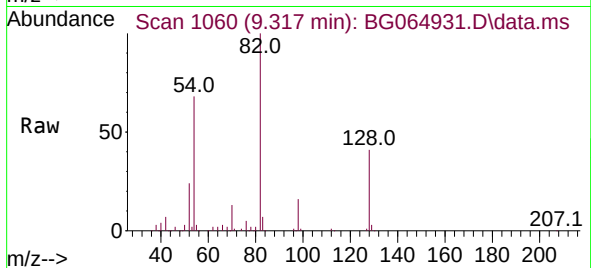
SSTDCCC040

Tgt Ion: 82 Resp: 153339
Ion Ratio Lower Upper
82 100
128 41.2 34.1 51.1
54 68.0 54.3 81.5

Manual Integrations

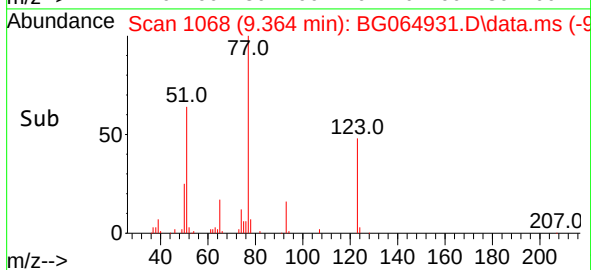
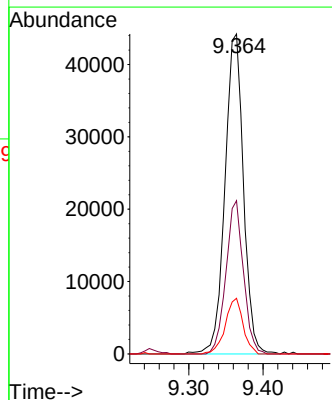
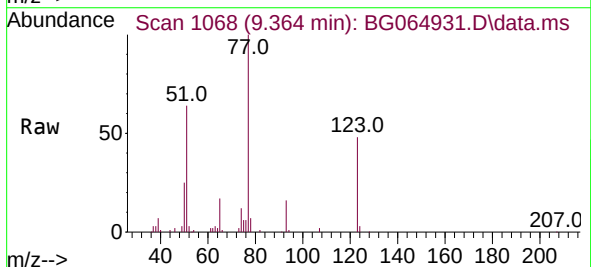
APPROVED

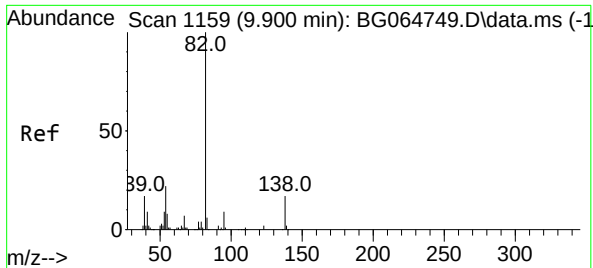
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#24
Nitrobenzene
Concen: 39.541 ng
RT: 9.364 min Scan# 1068
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion: 77 Resp: 76633
Ion Ratio Lower Upper
77 100
123 47.9 36.5 54.7
65 17.4 13.5 20.3





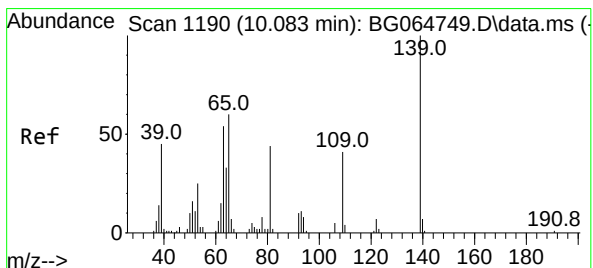
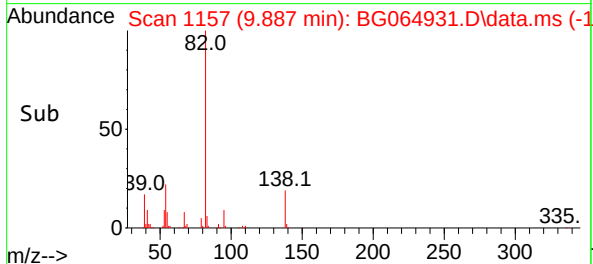
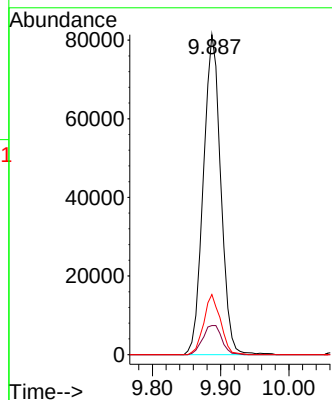
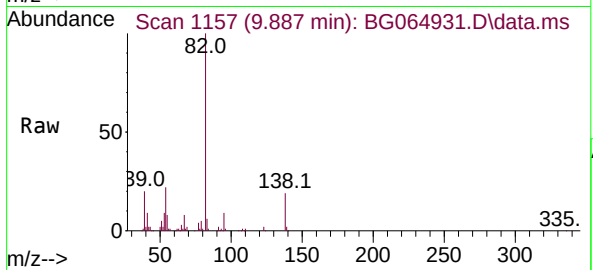
#25
Isophorone
Concen: 39.541 ng
RT: 9.887 min Scan# 1157
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 144428
Ion Ratio Lower Upper
82 100
95 9.1 6.9 10.3
138 18.8 13.9 20.9

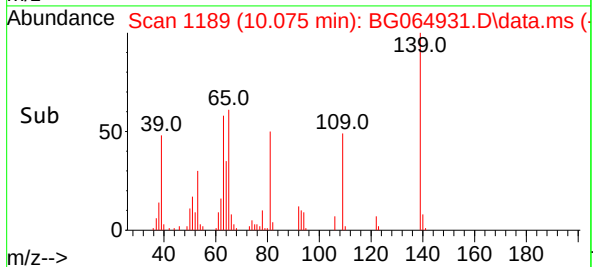
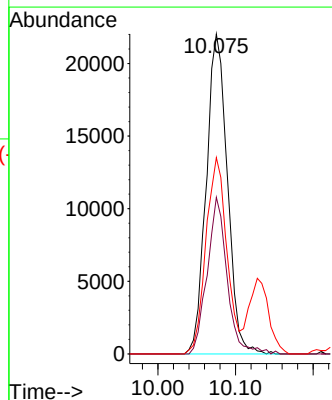
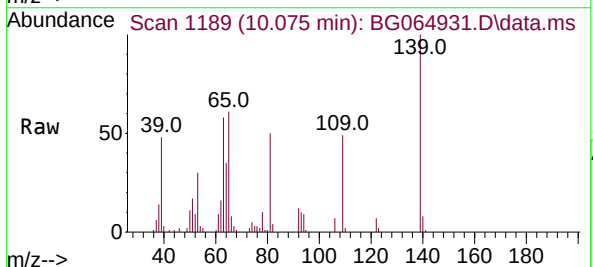
Manual Integrations
APPROVED

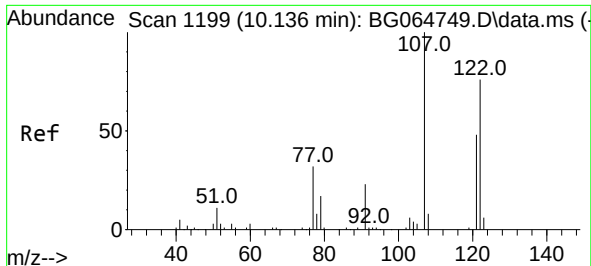
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#26
2-Nitrophenol
Concen: 47.836 ng
RT: 10.075 min Scan# 1189
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:139 Resp: 41700
Ion Ratio Lower Upper
139 100
109 48.9 32.5 48.7#
65 61.3 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 42.594 ng

RT: 10.128 min Scan# 1199

Delta R.T. -0.007 min

Lab File: BG064931.D

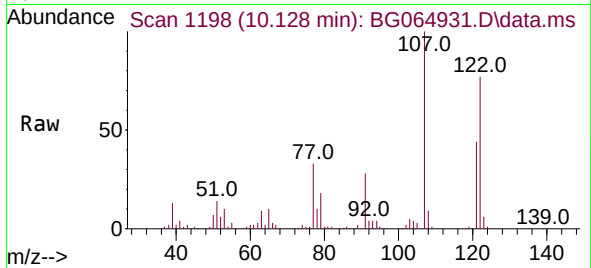
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



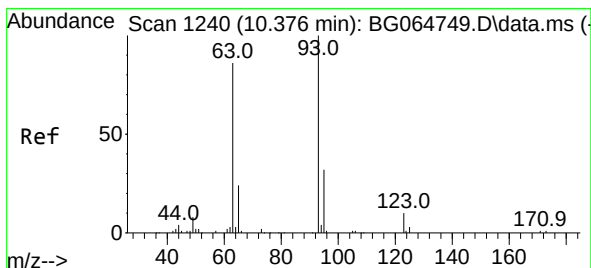
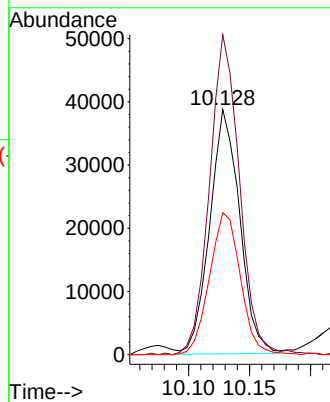
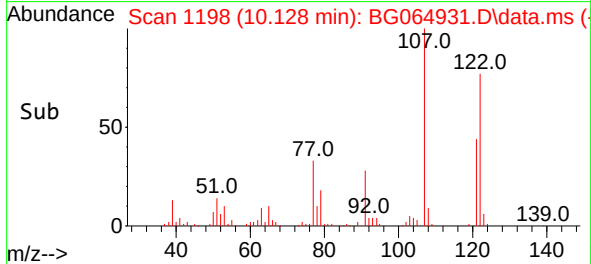
Tgt Ion:	122	Resp:	65964
Ion Ratio	Lower	Upper	
122	100		
107	130.6	102.5	153.7
121	58.0	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 38.311 ng

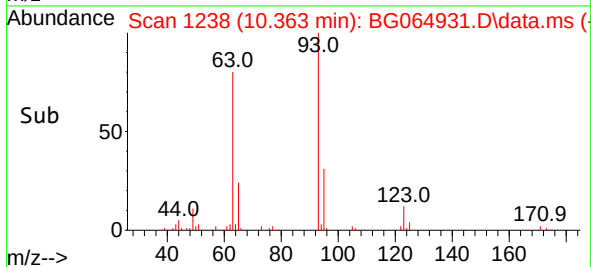
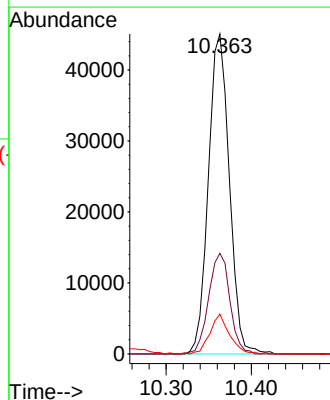
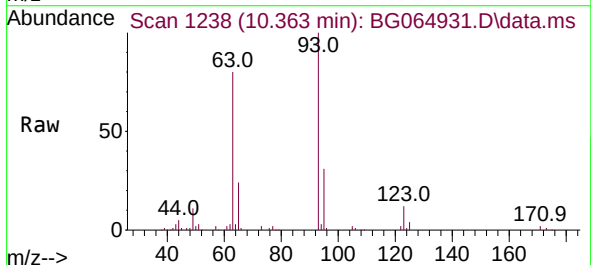
RT: 10.363 min Scan# 1238

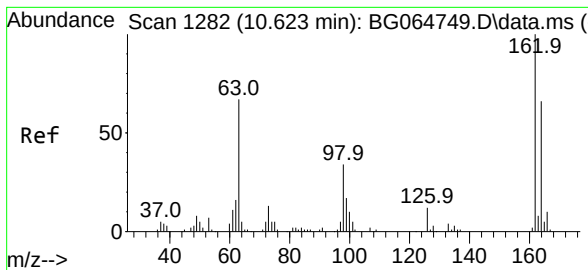
Delta R.T. -0.013 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Tgt Ion:	93	Resp:	76823
Ion Ratio	Lower	Upper	
93	100		
95	31.4	25.4	38.2
123	12.4	8.1	12.1





#29
2,4-Dichlorophenol
Concen: 46.778 ng
RT: 10.616 min Scan# 1281
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

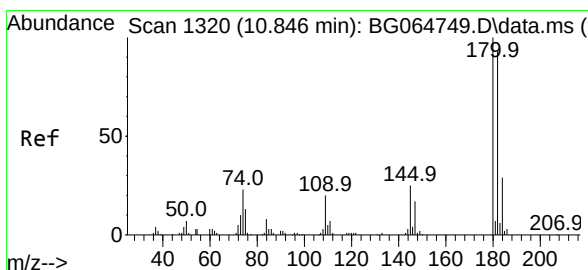
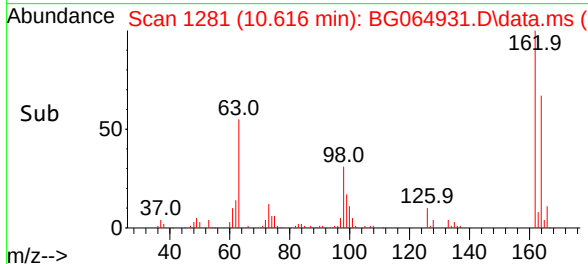
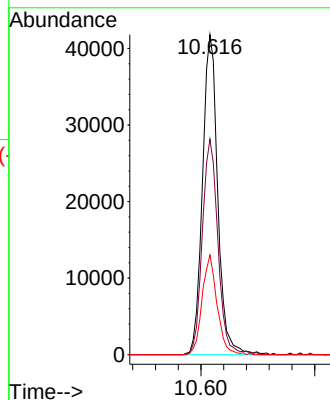
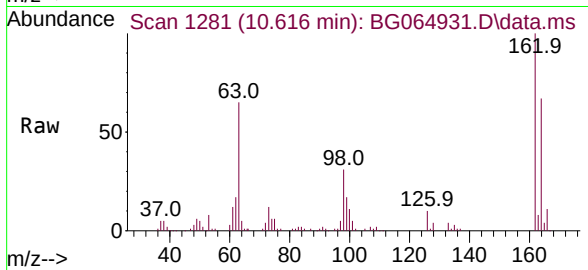
SSTDCCC040

Tgt Ion:162 Resp: 7777
Ion Ratio Lower Upper
162 100
164 67.3 46.0 86.0
98 31.1 14.2 54.2

Manual Integrations

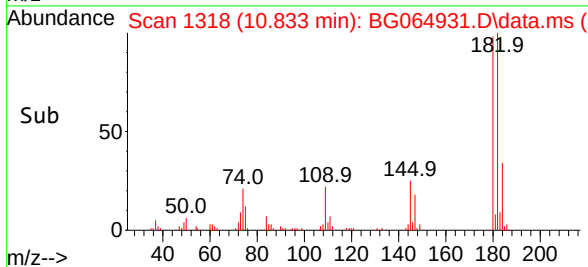
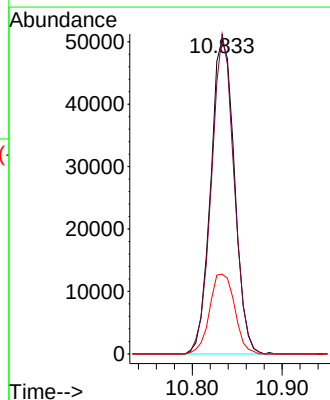
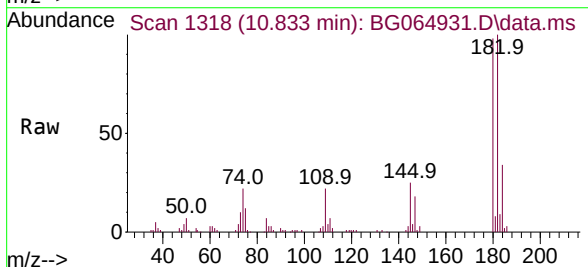
APPROVED

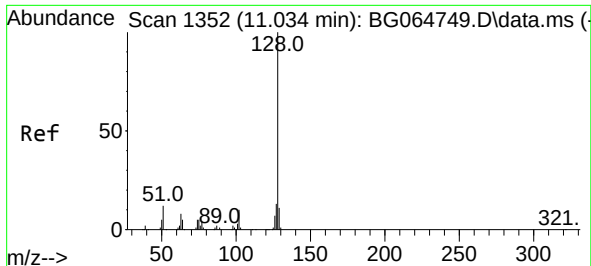
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#30
1,2,4-Trichlorobenzene
Concen: 46.016 ng
RT: 10.833 min Scan# 1318
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

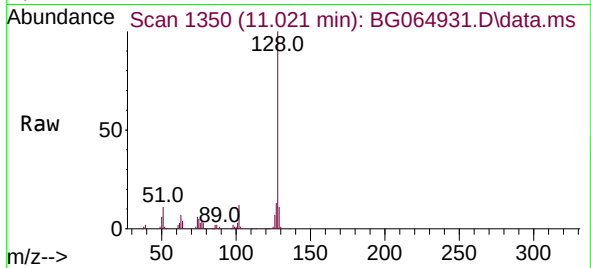
Tgt Ion:180 Resp: 92387
Ion Ratio Lower Upper
180 100
182 102.0 74.2 111.4
145 25.4 20.0 30.0





#31
Naphthalene
Concen: 40.981 ng
RT: 11.021 min Scan# 1352
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

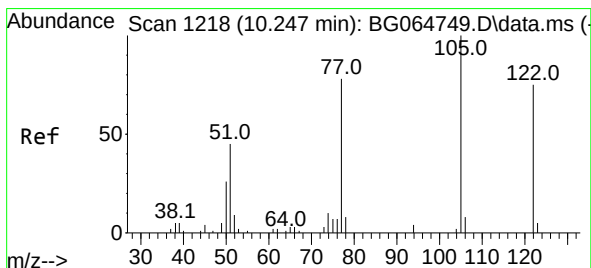
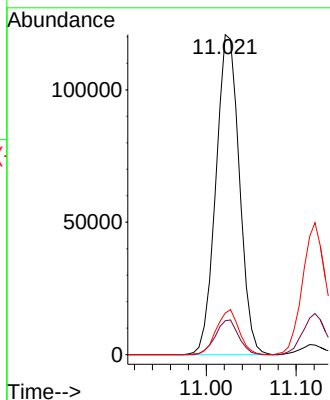
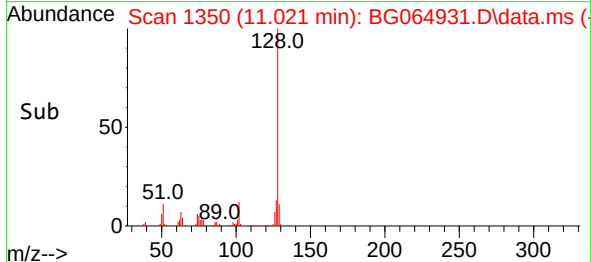
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



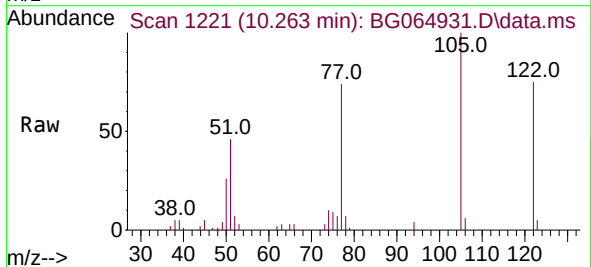
Tgt Ion:128 Resp: 220314
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.0 10.6 16.0

Manual Integrations
APPROVED

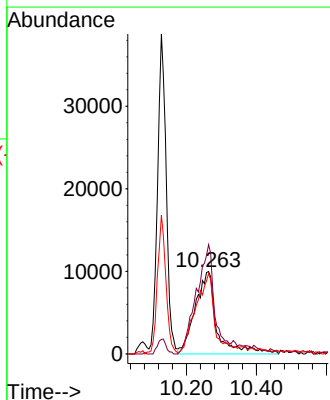
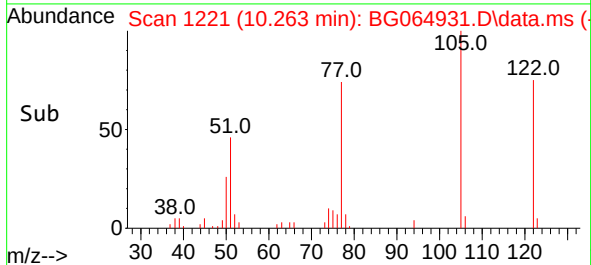
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

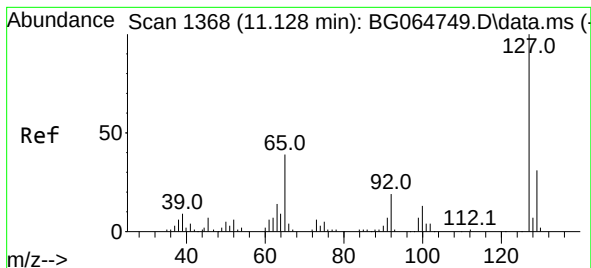


#32
Benzoic acid
Concen: 40.423 ng m
RT: 10.263 min Scan# 1221
Delta R.T. 0.016 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



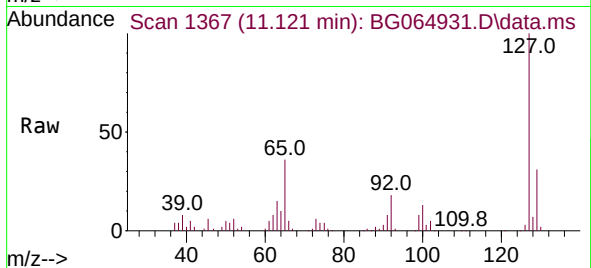
Tgt Ion:122 Resp: 43026
Ion Ratio Lower Upper
122 100
105 132.7 107.6 147.6
77 97.6 82.5 122.5





#33
4-Chloroaniline
Concen: 43.341 ng
RT: 11.121 min Scan# 1367
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

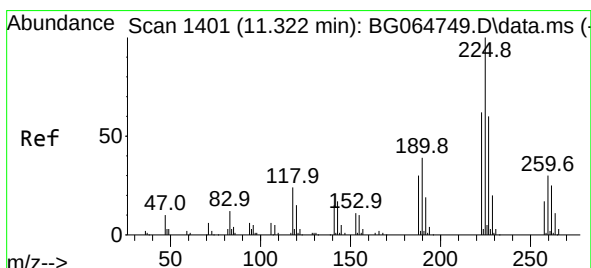
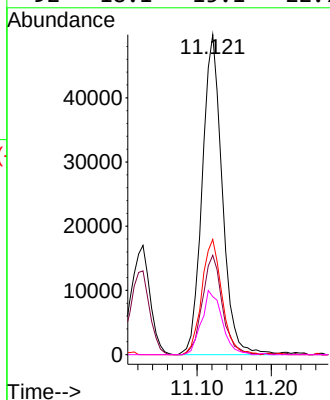
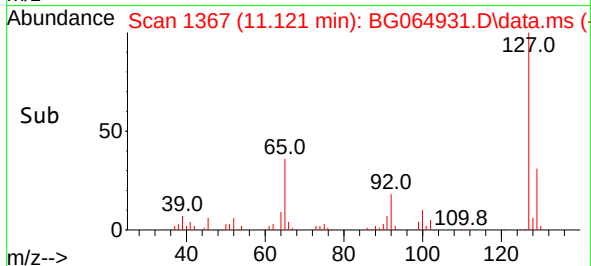
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



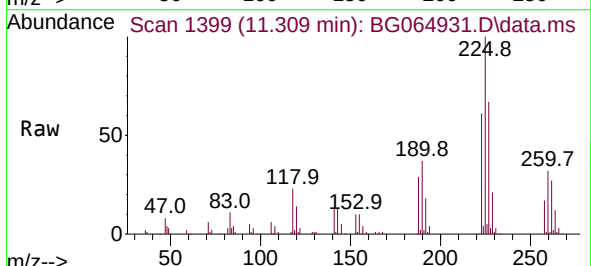
Tgt Ion:127 Resp: 93206
Ion Ratio Lower Upper
127 100
129 31.0 24.9 37.3
65 36.0 30.9 46.3
92 18.1 15.1 22.7

Manual Integrations
APPROVED

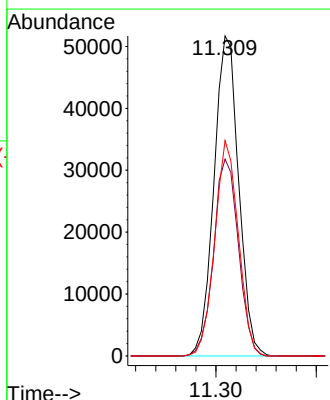
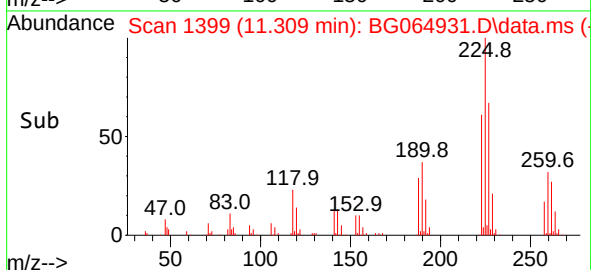
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

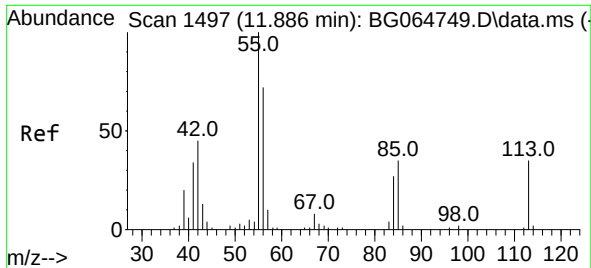


#34
Hexachlorobutadiene
Concen: 51.250 ng
RT: 11.309 min Scan# 1399
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



Tgt Ion:225 Resp: 88286
Ion Ratio Lower Upper
225 100
223 61.5 49.9 74.9
227 67.3 50.6 75.8





#35
Caprolactam
Concen: 44.182 ng
RT: 11.897 min Scan# 1497
Delta R.T. 0.010 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

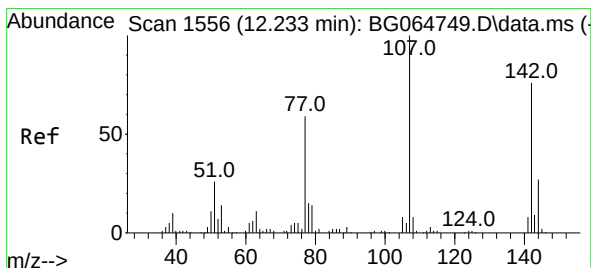
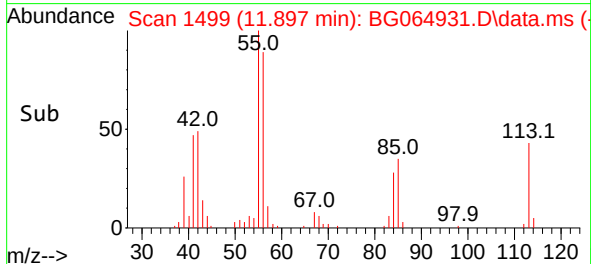
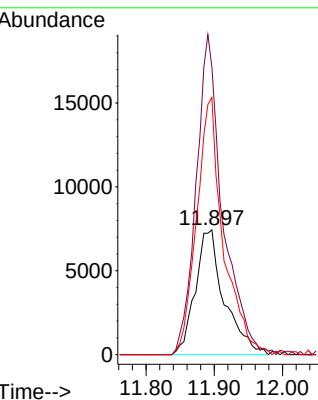
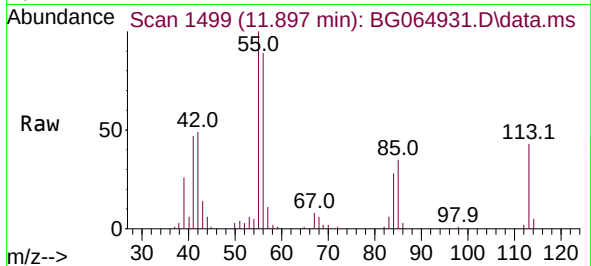
SSTDCCC040

Tgt Ion:113 Resp: 21972
Ion Ratio Lower Upper
113 100
55 230.6 263.7 303.7
56 206.1 184.0 224.0

Manual Integrations

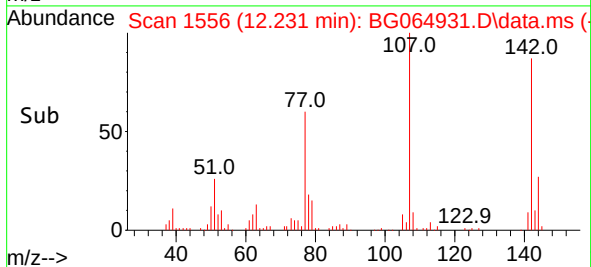
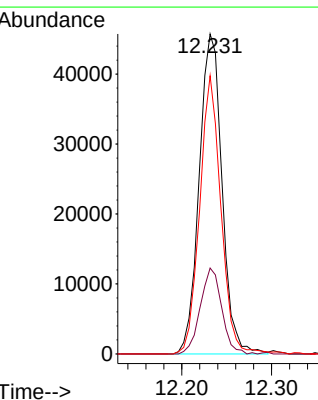
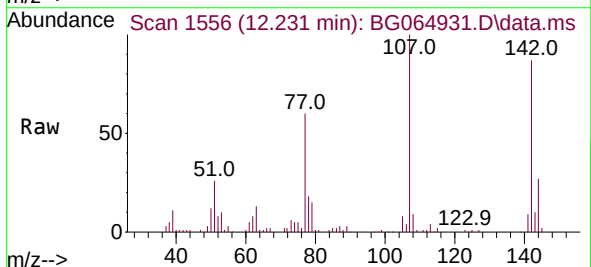
APPROVED

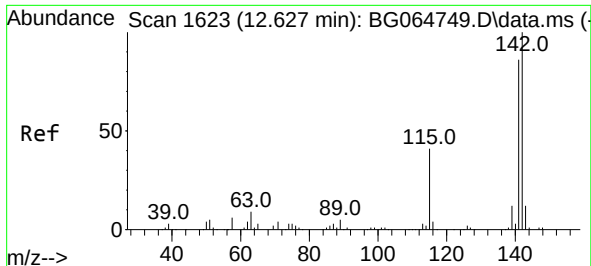
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#36
4-Chloro-3-methylphenol
Concen: 43.728 ng
RT: 12.231 min Scan# 1556
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

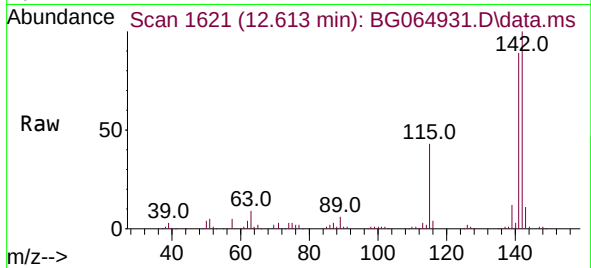
Tgt Ion:107 Resp: 80924
Ion Ratio Lower Upper
107 100
144 26.8 21.7 32.5
142 86.9 60.8 91.2





#37
2-Methylnaphthalene
Concen: 43.313 ng
RT: 12.613 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

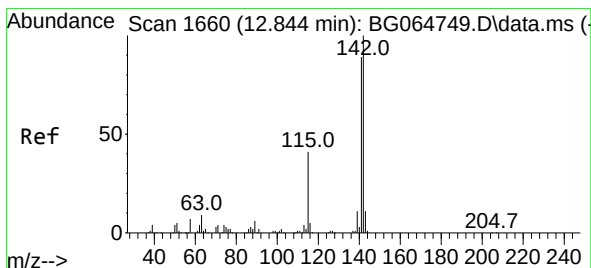
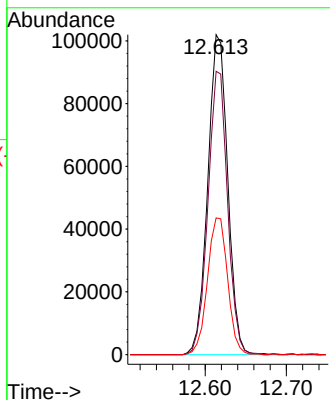
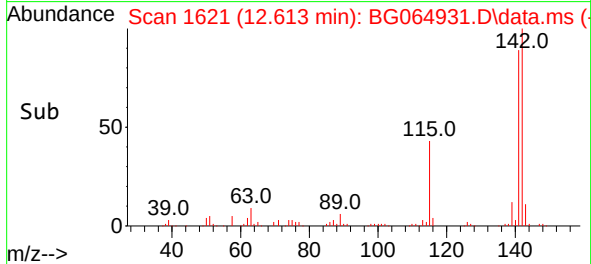
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 174249
Ion Ratio Lower Upper
142 100
141 88.5 69.1 103.7
115 42.7 32.9 49.3

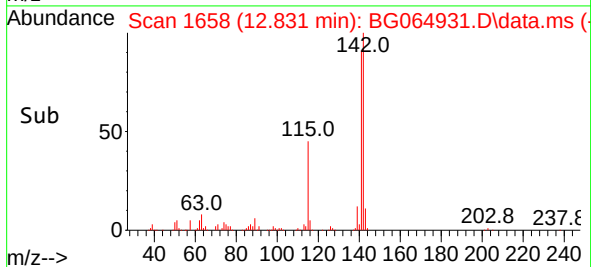
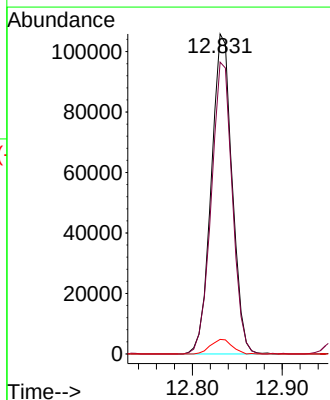
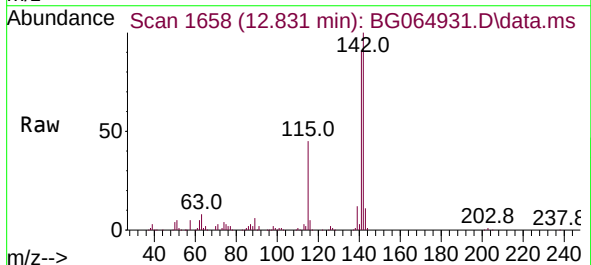
Manual Integrations
APPROVED

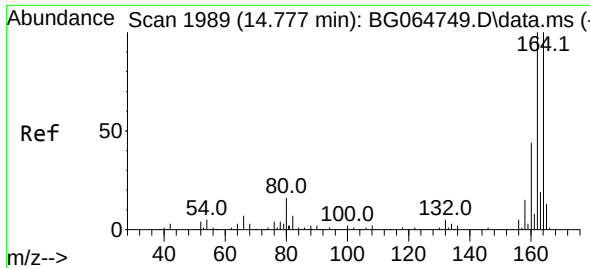
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#38
1-Methylnaphthalene
Concen: 42.826 ng
RT: 12.831 min Scan# 1658
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:142 Resp: 171145
Ion Ratio Lower Upper
142 100
141 91.2 70.8 106.2
116 4.5 3.7 5.5





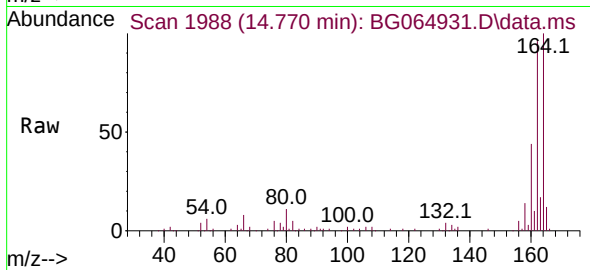
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.770 min Scan# 1989
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

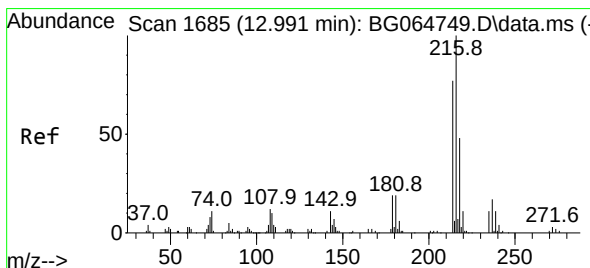
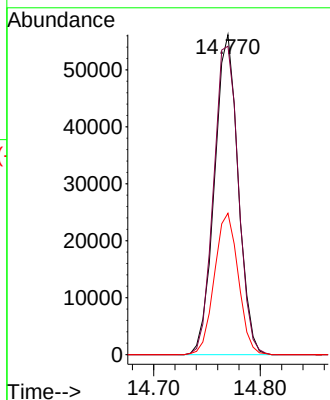
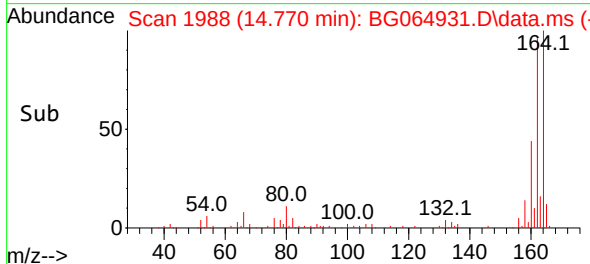


Tgt Ion:164 Resp: 86870
Ion Ratio Lower Upper
164 100
162 96.4 79.8 119.6
160 44.2 34.9 52.3

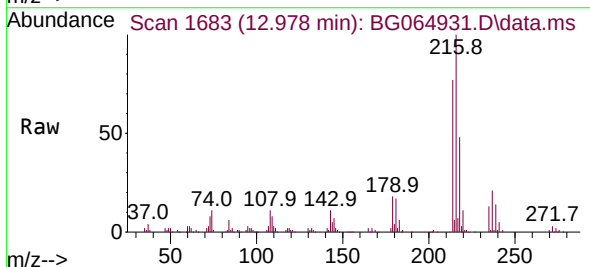
Manual Integrations

APPROVED

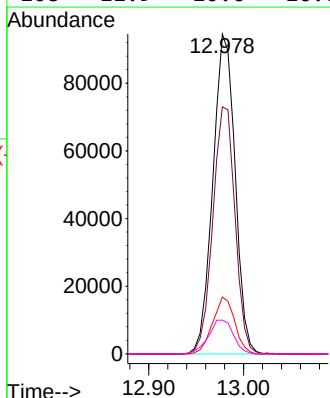
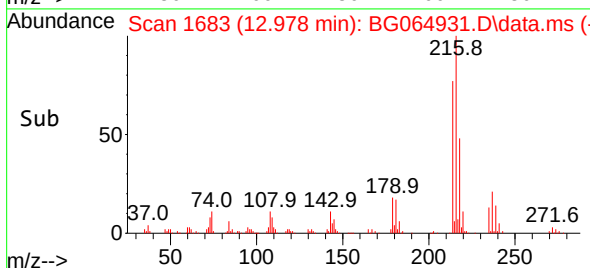
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

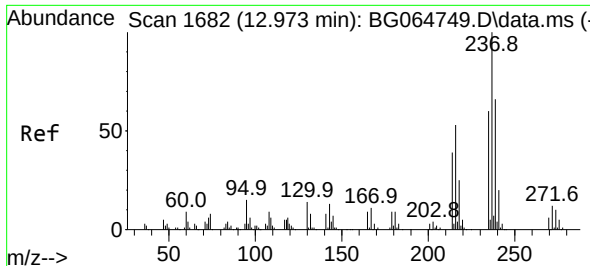


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.538 ng
RT: 12.978 min Scan# 1683
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



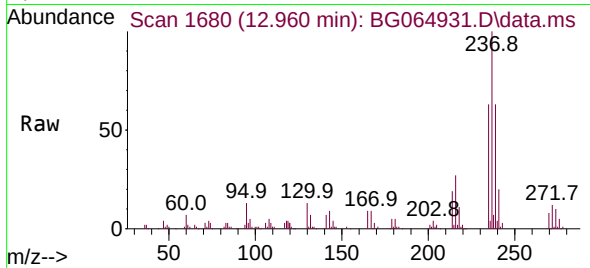
Tgt Ion:216 Resp: 153950
Ion Ratio Lower Upper
216 100
214 77.1 60.5 90.7
179 17.6 14.7 22.1
108 11.9 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 46.248 ng
RT: 12.960 min Scan# 112068
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

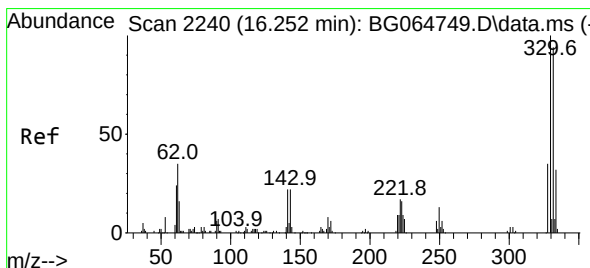
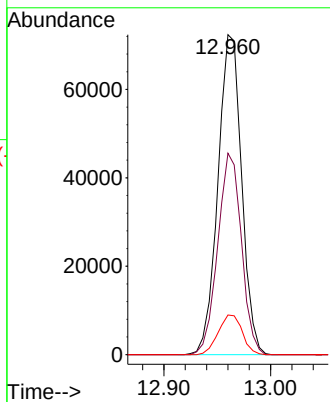
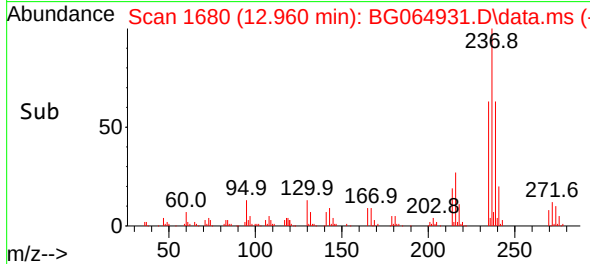
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



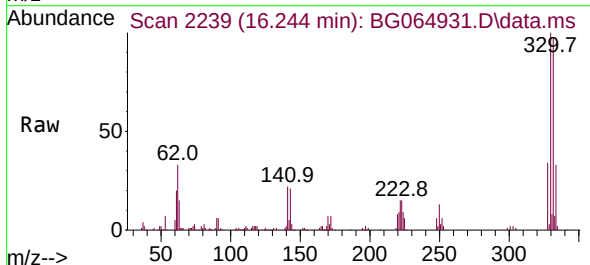
Tgt Ion:237 Resp: 112068
Ion Ratio Lower Upper
237 100
235 62.9 40.2 80.2
272 12.4 0.0 31.9

Manual Integrations
APPROVED

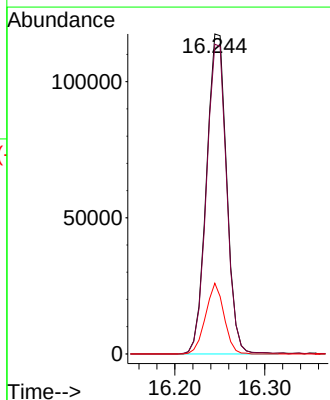
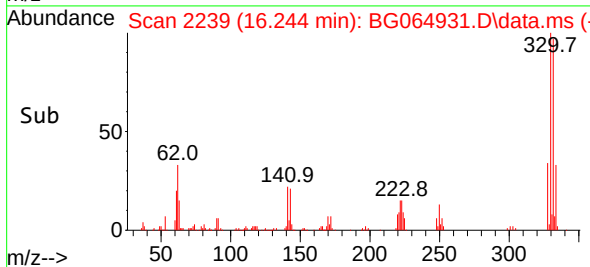
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

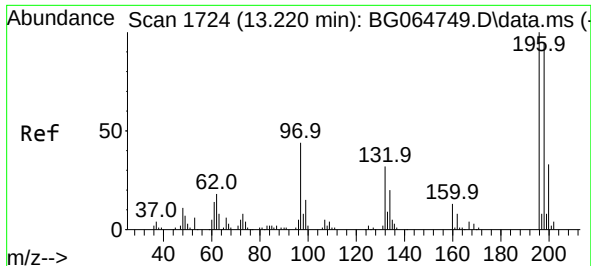


#42
2,4,6-Tribromophenol
Concen: 107.999 ng
RT: 16.244 min Scan# 2239
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



Tgt Ion:330 Resp: 182975
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 20.1 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 46.306 ng
RT: 13.213 min Scan# 1723
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

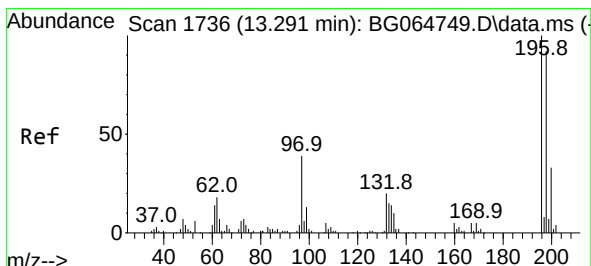
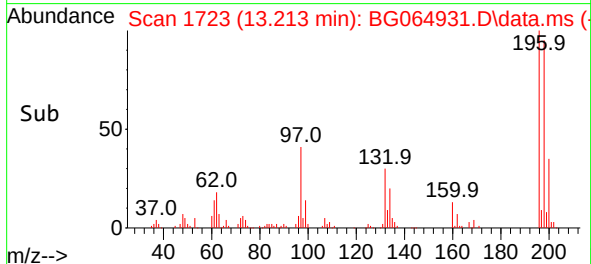
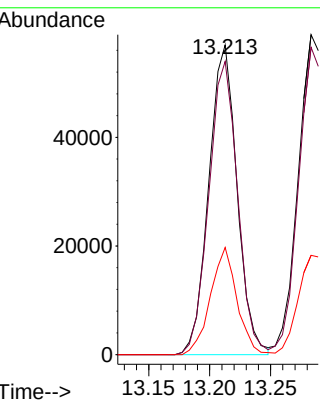
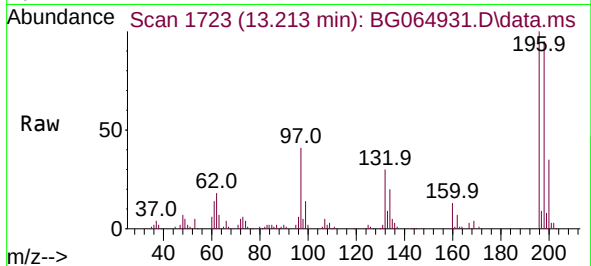
SSTDCCC040

Tgt Ion:196 Resp: 9188
Ion Ratio Lower Upper
196 100
198 94.7 75.3 112.9
200 34.6 26.2 39.2

Manual Integrations

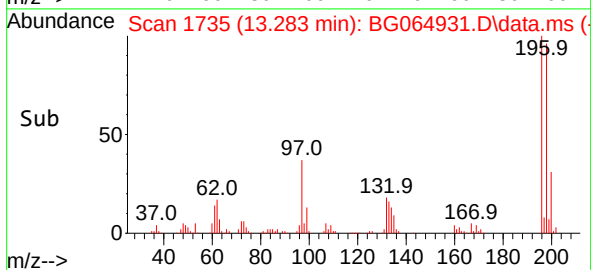
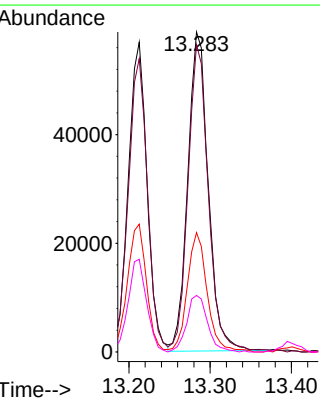
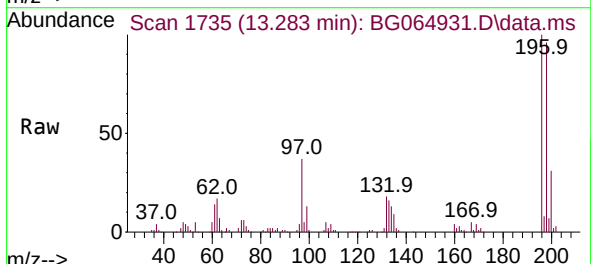
APPROVED

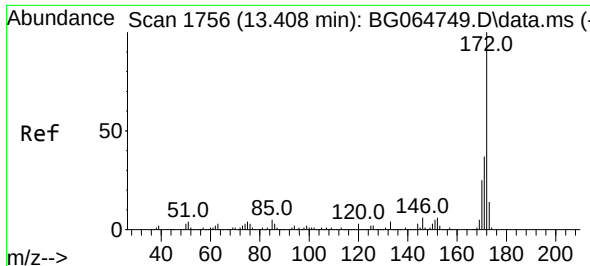
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#44
2,4,5-Trichlorophenol
Concen: 46.227 ng
RT: 13.283 min Scan# 1735
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:196 Resp: 102875
Ion Ratio Lower Upper
196 100
198 96.0 73.2 109.8
97 37.3 31.4 47.0
132 17.6 15.9 23.9





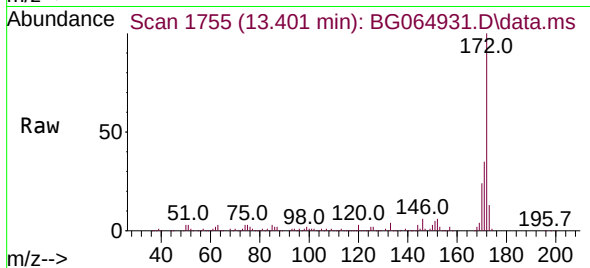
#45
2-Fluorobiphenyl
Concen: 85.639 ng
RT: 13.401 min Scan# 1755
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

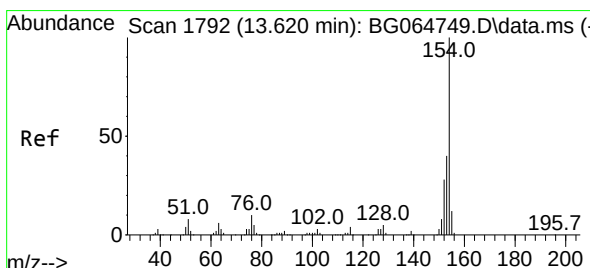
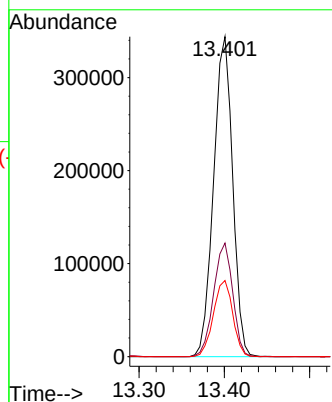
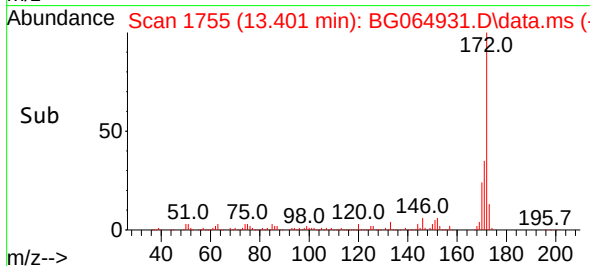


Tgt Ion:172 Resp: 533165
Ion Ratio Lower Upper
172 100
171 35.5 29.9 44.9
170 23.8 19.8 29.6

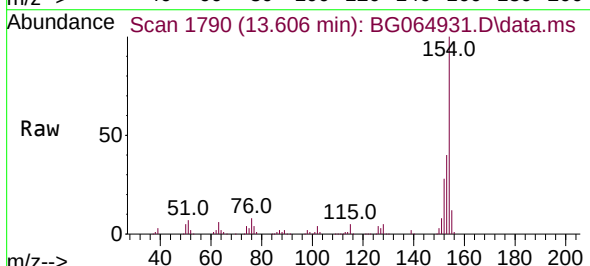
Manual Integrations

APPROVED

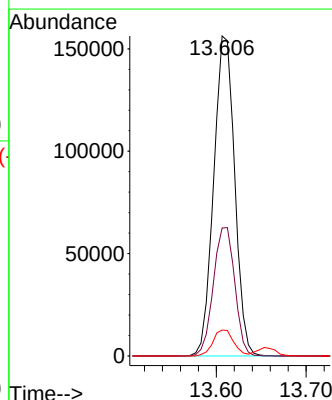
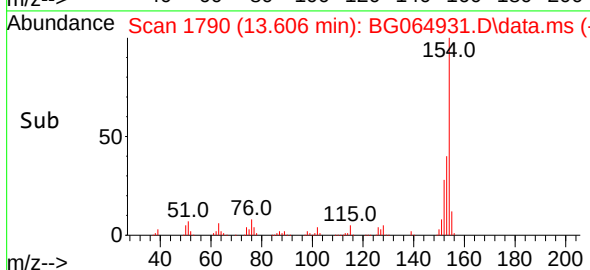
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

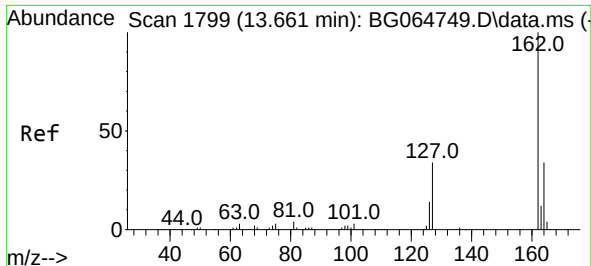


#46
1,1'-Biphenyl
Concen: 40.649 ng
RT: 13.606 min Scan# 1790
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



Tgt Ion:154 Resp: 253620
Ion Ratio Lower Upper
154 100
153 40.0 19.8 59.8
76 8.1 0.0 30.0





#47
2-Chloronaphthalene
Concen: 41.762 ng
RT: 13.653 min Scan# 1799
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

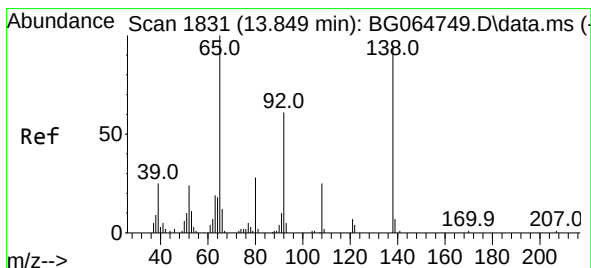
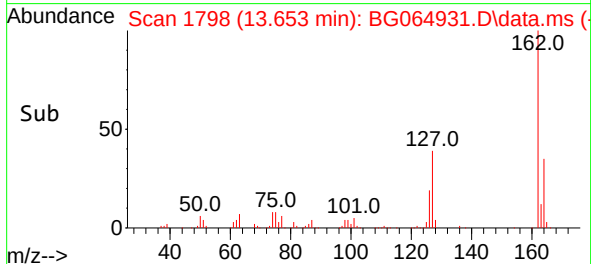
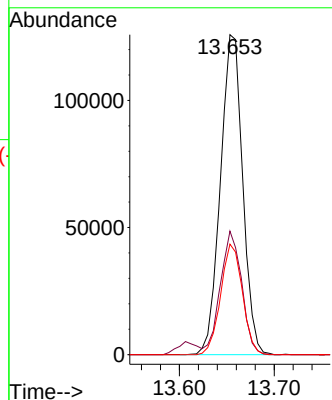
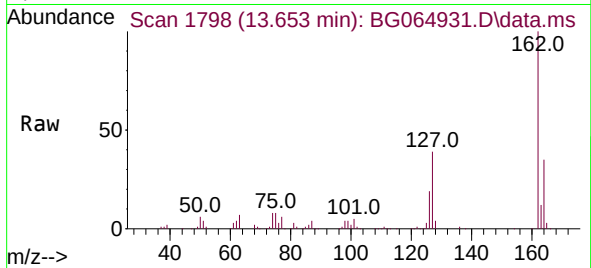
SSTDCCC040

Tgt Ion:162 Resp: 205283
Ion Ratio Lower Upper
162 100
127 38.6 30.3 45.5
164 34.5 26.8 40.2

Manual Integrations

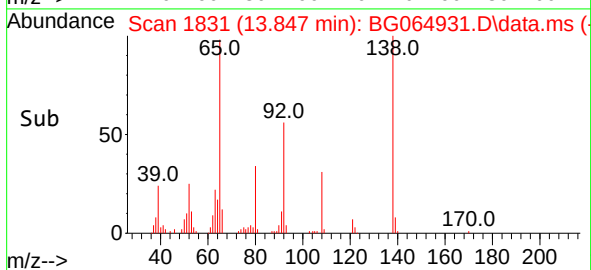
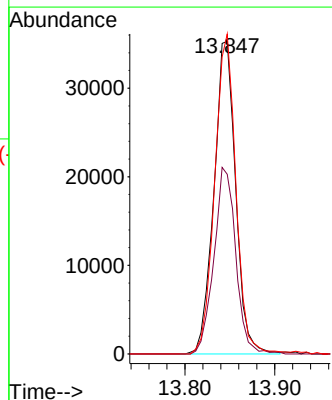
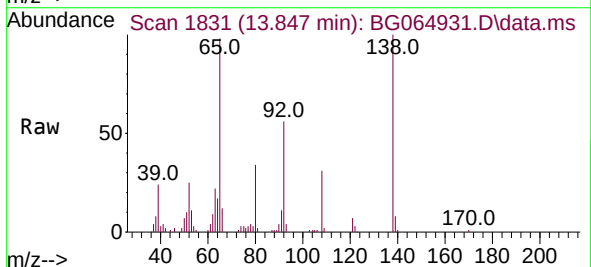
APPROVED

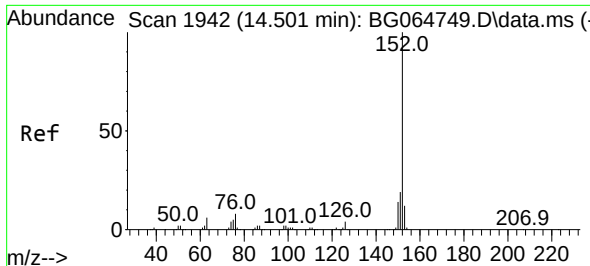
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#48
2-Nitroaniline
Concen: 37.728 ng
RT: 13.847 min Scan# 1831
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

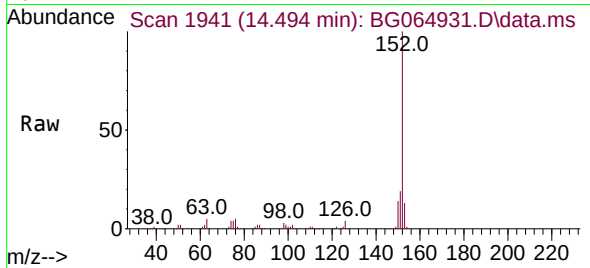
Tgt Ion: 65 Resp: 59648
Ion Ratio Lower Upper
65 100
92 57.5 48.6 73.0
138 102.4 76.4 114.6





#49
Acenaphthylene
Concen: 40.073 ng
RT: 14.494 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

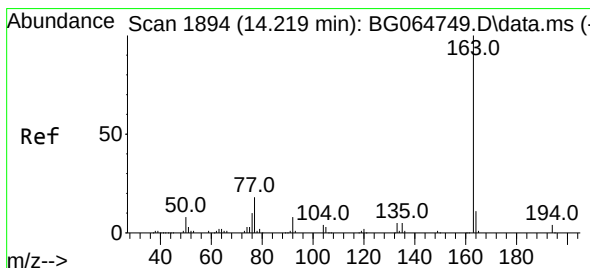
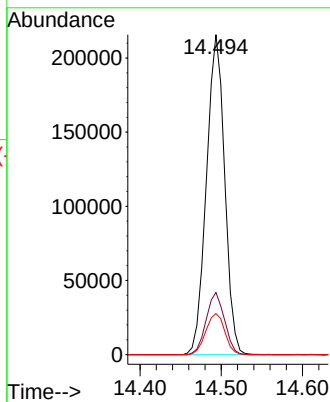
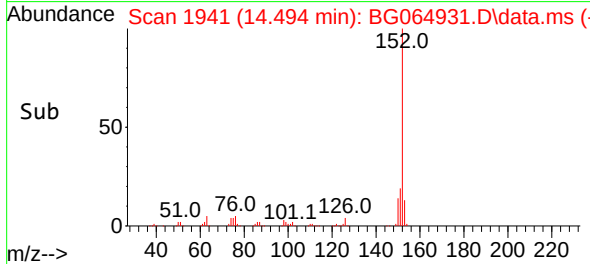
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 336516
Ion Ratio Lower Upper
152 100
151 19.4 15.0 22.4
153 12.8 9.9 14.9

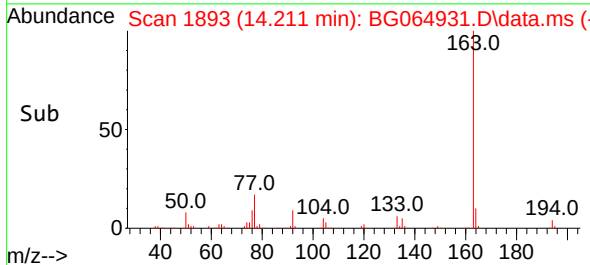
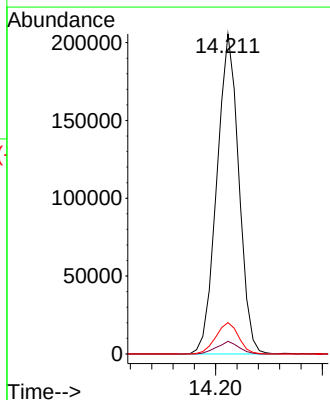
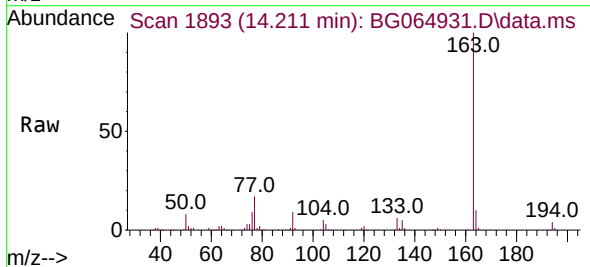
Manual Integrations
APPROVED

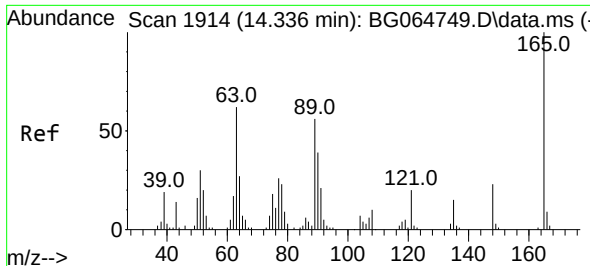
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#50
Dimethylphthalate
Concen: 42.958 ng
RT: 14.211 min Scan# 1893
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:163 Resp: 294787
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 44.973 ng
RT: 14.329 min Scan# 1913
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

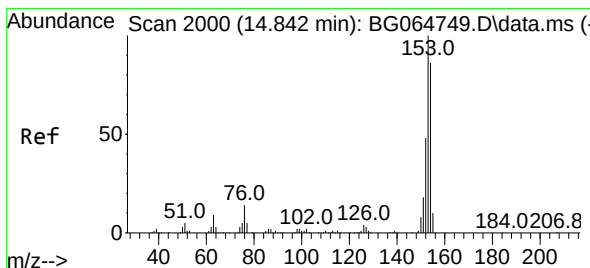
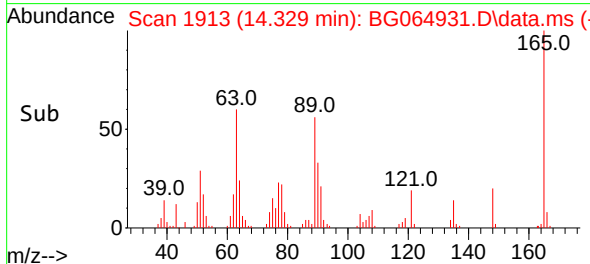
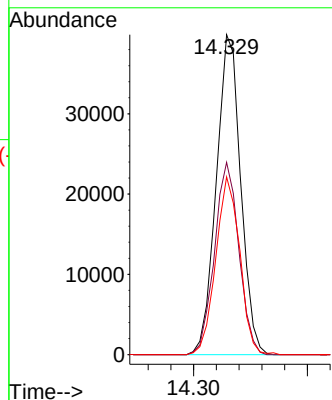
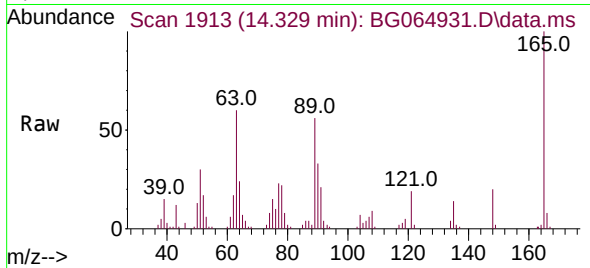
SSTDCCC040

Tgt Ion:165 Resp: 59385
Ion Ratio Lower Upper
165 100
63 60.1 49.8 74.8
89 55.5 45.0 67.4

Manual Integrations

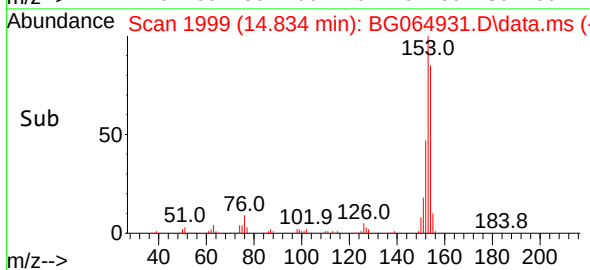
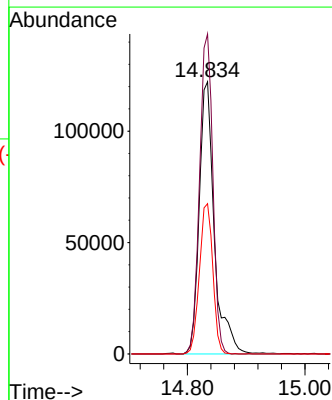
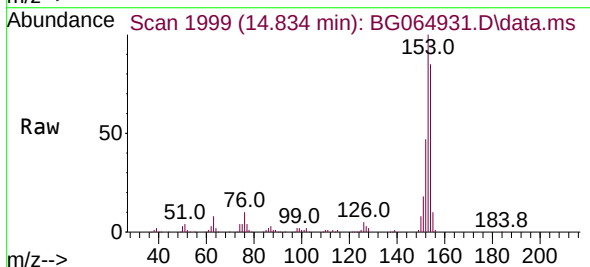
APPROVED

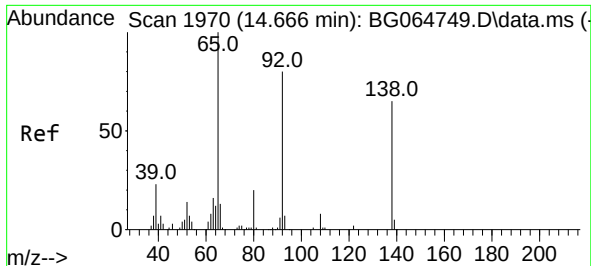
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#52
Acenaphthene
Concen: 43.248 ng
RT: 14.834 min Scan# 1999
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:154 Resp: 217758
Ion Ratio Lower Upper
154 100
153 117.6 93.0 139.4
152 55.2 44.4 66.6





#53
3-Nitroaniline
Concen: 40.939 ng
RT: 14.664 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

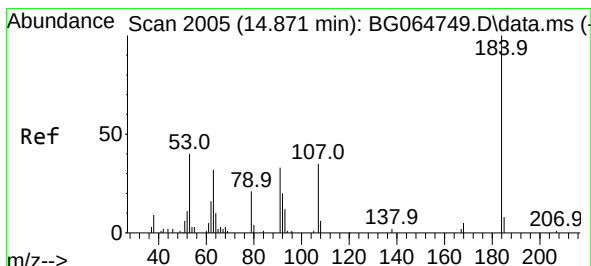
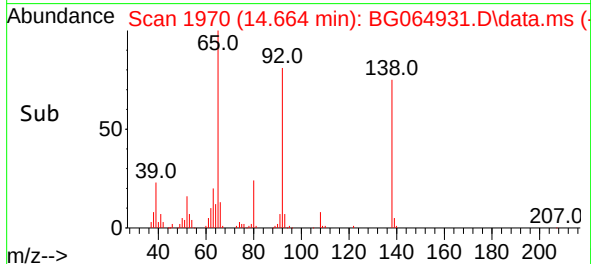
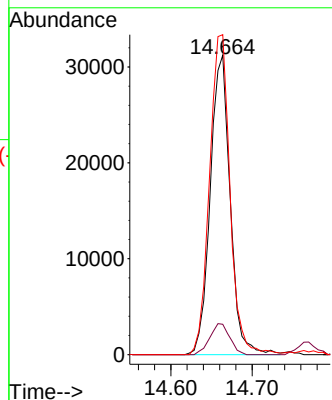
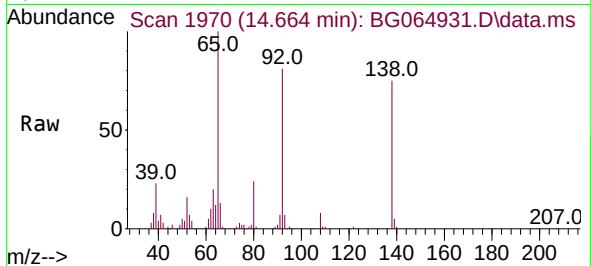
SSTDCCC040

Tgt Ion:138 Resp: 53354
Ion Ratio Lower Upper
138 100
108 10.1 9.5 14.3
92 106.8 99.0 148.4

Manual Integrations

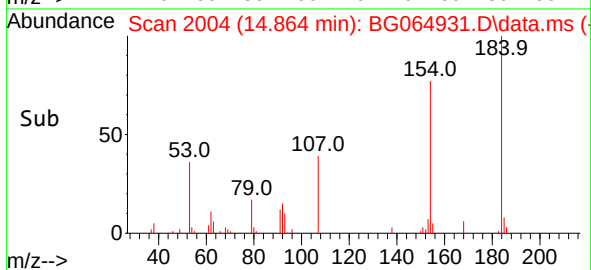
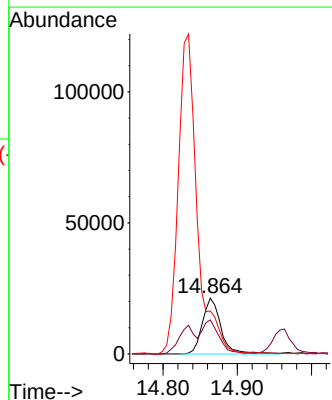
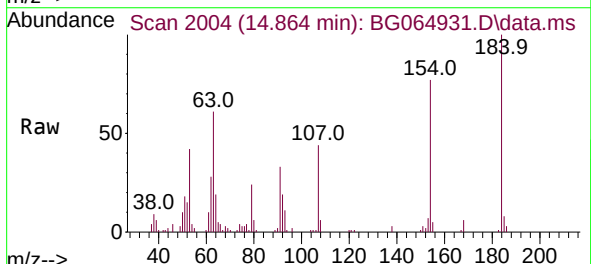
APPROVED

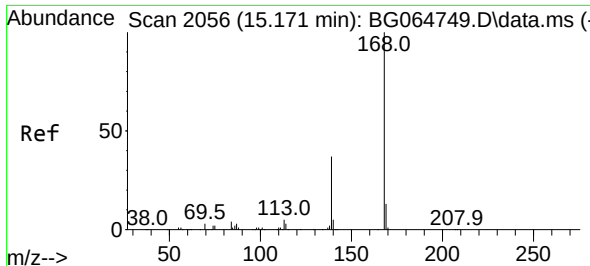
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#54
2,4-Dinitrophenol
Concen: 44.948 ng
RT: 14.864 min Scan# 2004
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:184 Resp: 36845
Ion Ratio Lower Upper
184 100
63 61.1 45.8 68.6
154 77.1 52.6 78.8





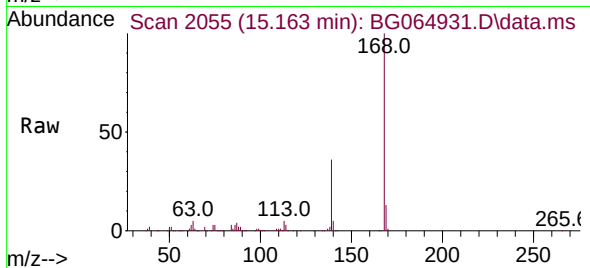
#55
Dibenzenofuran
Concen: 42.641 ng
RT: 15.163 min Scan# 2056
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

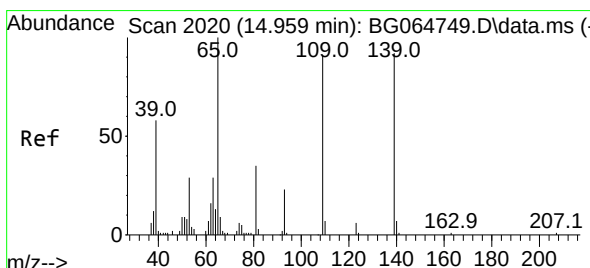
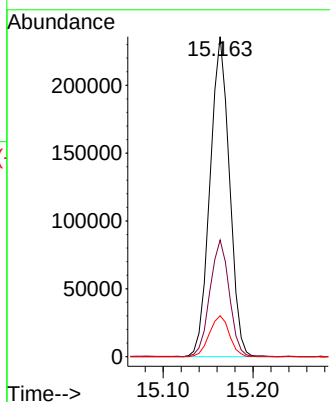
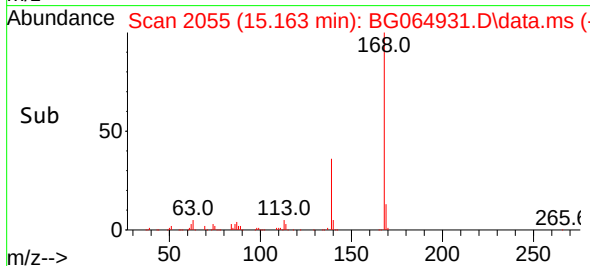


Tgt Ion:168 Resp: 354950
Ion Ratio Lower Upper
168 100
139 36.4 29.5 44.3
169 12.8 10.4 15.6

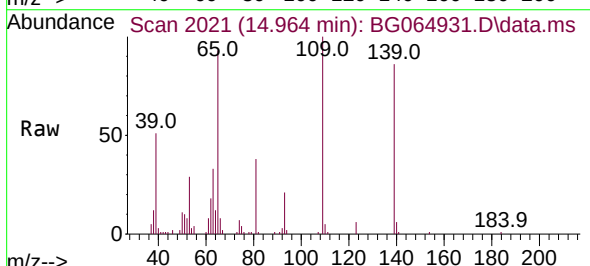
Manual Integrations

APPROVED

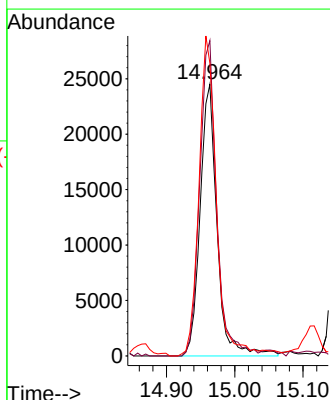
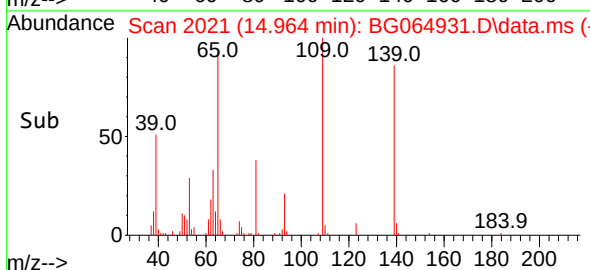
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

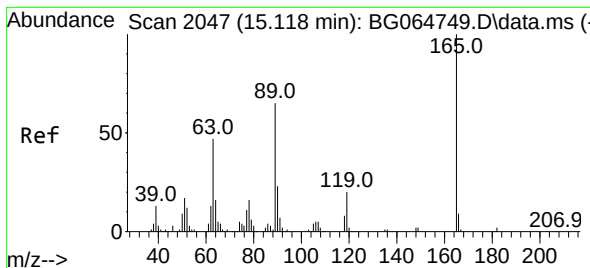


#56
4-Nitrophenol
Concen: 40.992 ng
RT: 14.964 min Scan# 2021
Delta R.T. 0.004 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



Tgt Ion:139 Resp: 42386
Ion Ratio Lower Upper
139 100
109 116.1 79.7 119.7
65 107.7 89.9 129.9





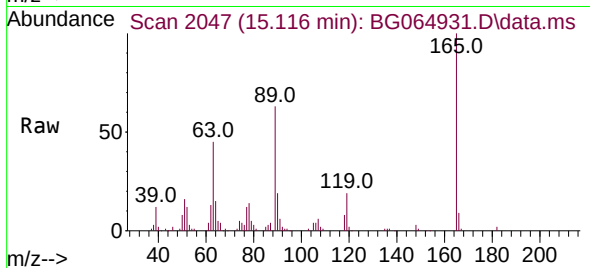
#57
2,4-Dinitrotoluene
Concen: 45.189 ng
RT: 15.116 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

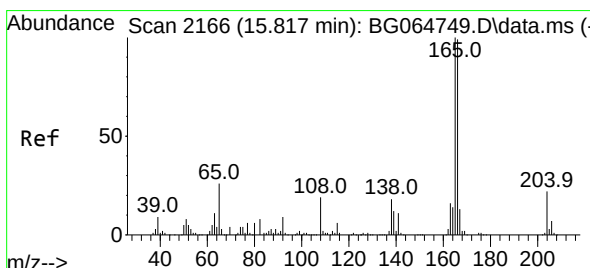
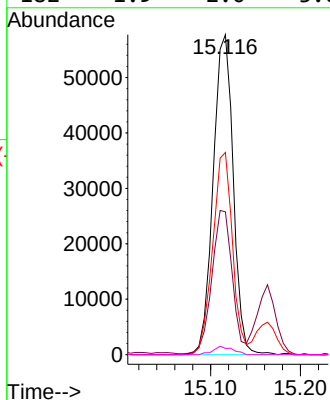
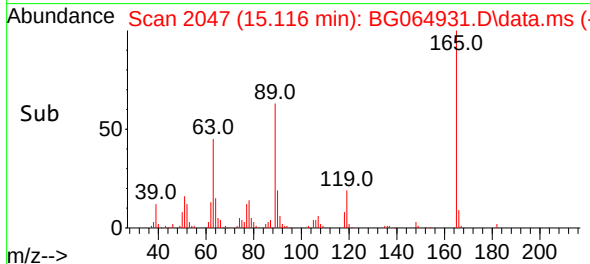


Tgt Ion:165 Resp: 89452
Ion Ratio Lower Upper
165 100
63 44.6 37.8 56.6
89 63.2 51.6 77.4
182 1.9 2.0 3.0#

Manual Integrations

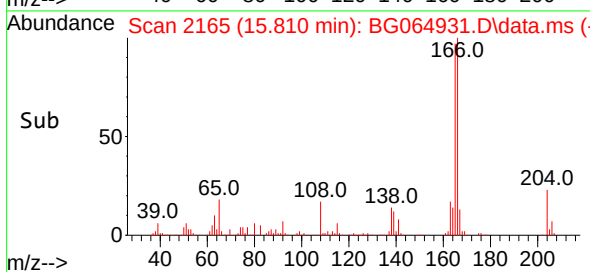
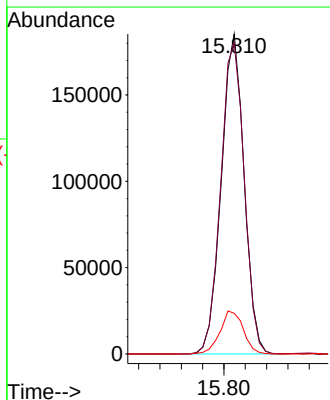
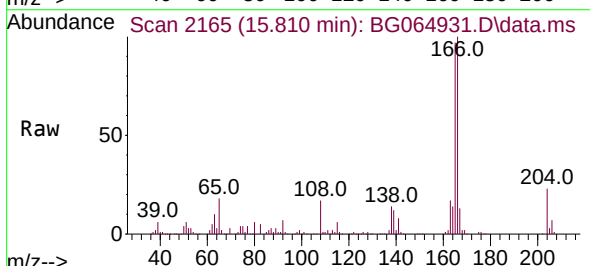
APPROVED

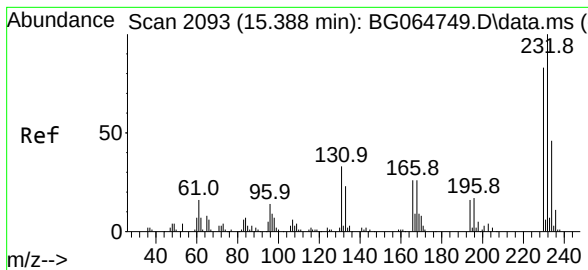
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#58
Fluorene
Concen: 42.147 ng
RT: 15.810 min Scan# 2165
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

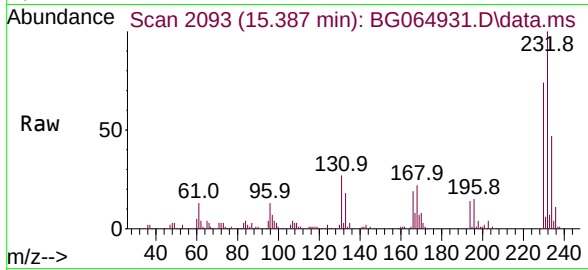
Tgt Ion:166 Resp: 275170
Ion Ratio Lower Upper
166 100
165 97.1 80.5 120.7
167 12.7 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.389 ng
RT: 15.387 min Scan# 2093
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

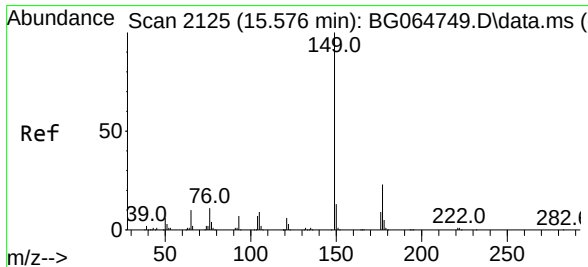
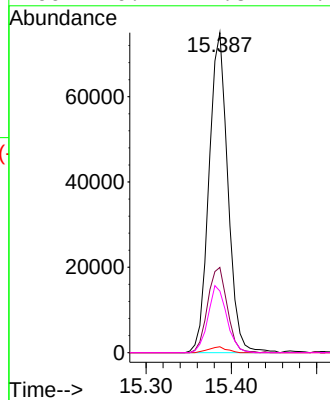
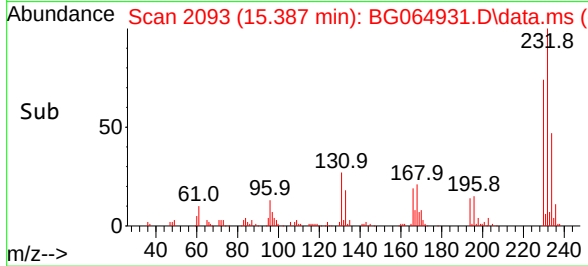
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



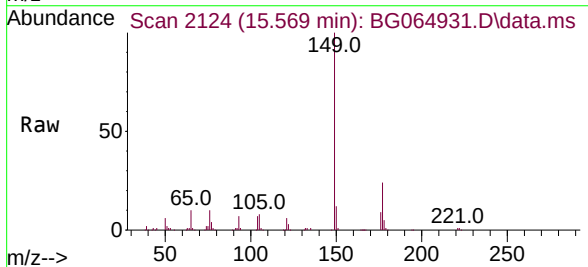
Tgt Ion:232 Resp: 115031
Ion Ratio Lower Upper
232 100
131 27.7 26.0 39.0
130 1.7 1.6 2.4
166 20.7 19.8 29.6

Manual Integrations
APPROVED

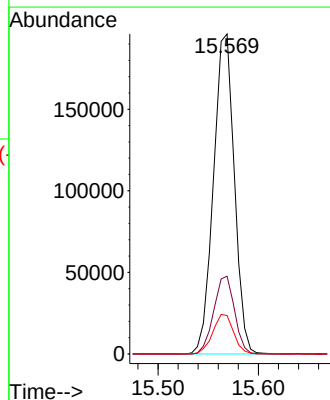
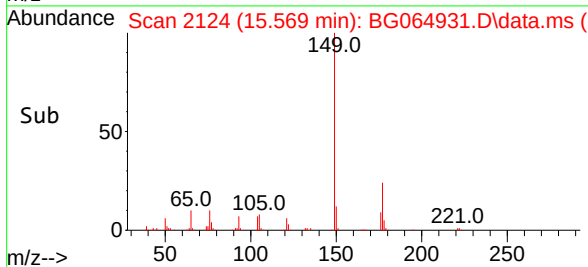
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

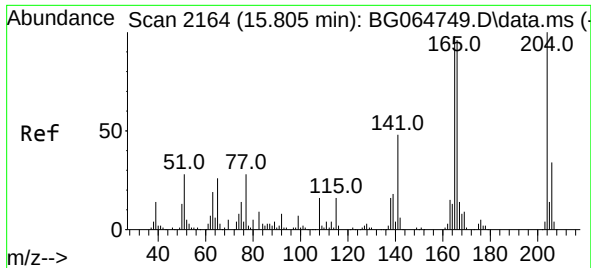


#60
Diethylphthalate
Concen: 43.180 ng
RT: 15.569 min Scan# 2124
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



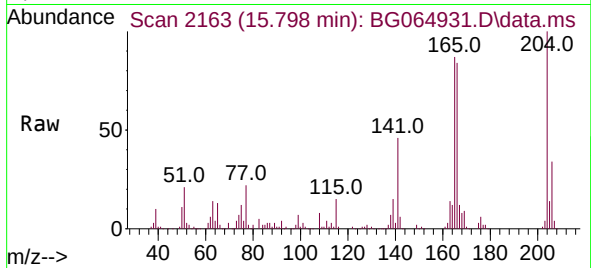
Tgt Ion:149 Resp: 283853
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 12.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.518 ng
RT: 15.798 min Scan# 2163
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

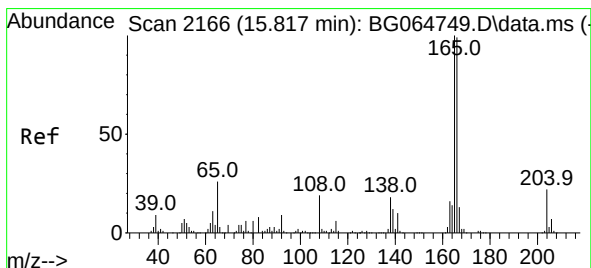
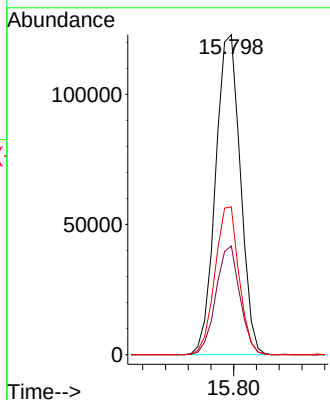
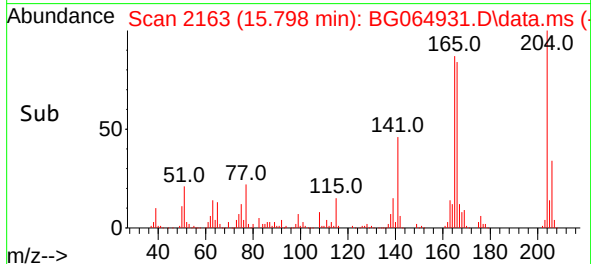
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



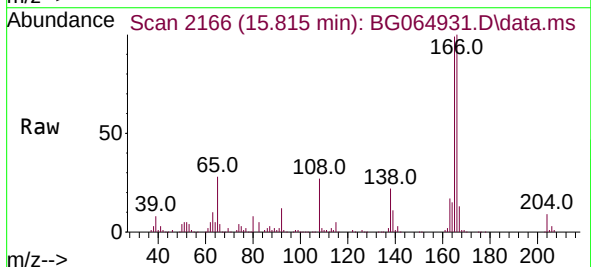
Tgt Ion:204 Resp: 186182
Ion Ratio Lower Upper
204 100
206 33.9 26.9 40.3
141 46.2 38.1 57.1

Manual Integrations
APPROVED

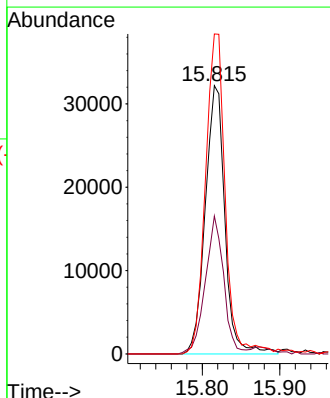
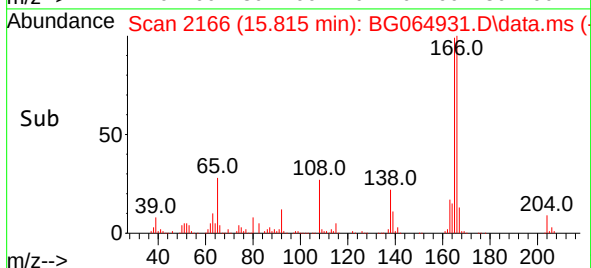
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

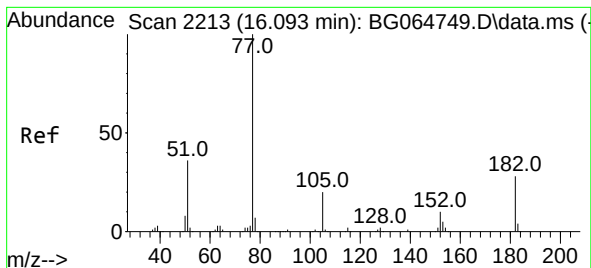


#62
4-Nitroaniline
Concen: 41.934 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



Tgt Ion:138 Resp: 56617
Ion Ratio Lower Upper
138 100
92 51.4 30.7 70.7
108 119.3 85.7 125.7





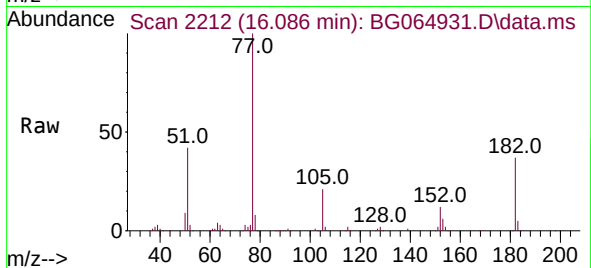
#63
Azobenzene
Concen: 37.191 ng
RT: 16.086 min Scan# 211
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

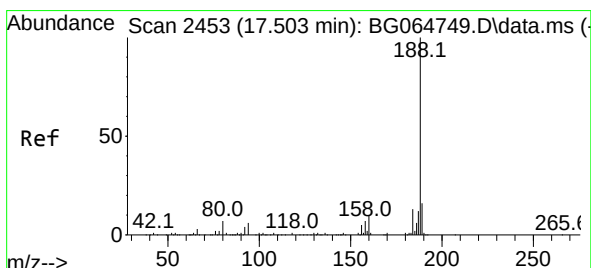
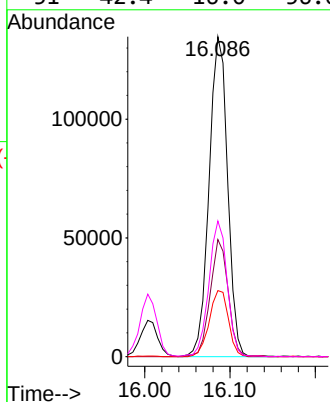
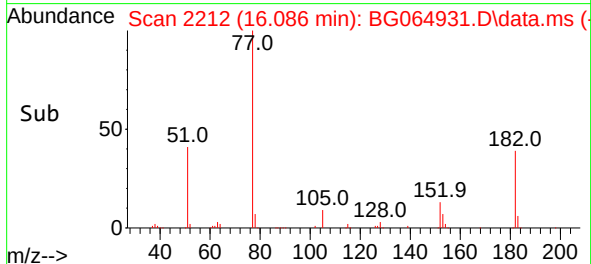


Tgt Ion: 77 Resp: 203351
Ion Ratio Lower Upper
77 100
182 36.6 8.1 48.1
105 20.6 0.1 40.1
51 42.4 16.0 56.0

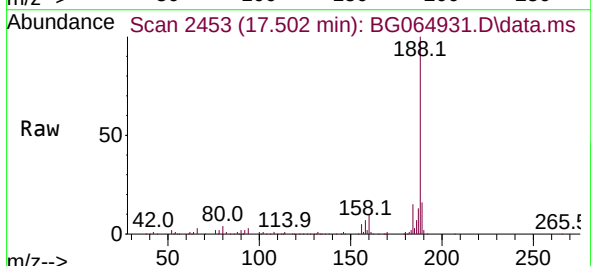
Manual Integrations

APPROVED

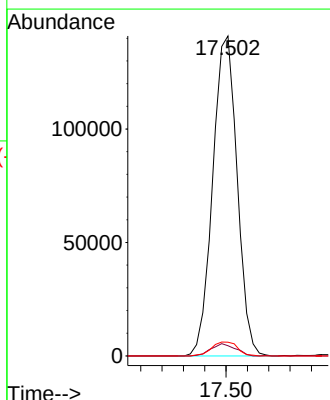
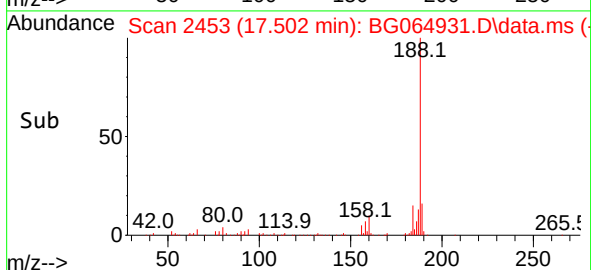
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

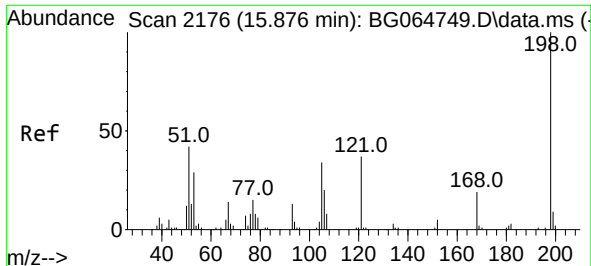


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.502 min Scan# 2453
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



Tgt Ion:188 Resp: 224776
Ion Ratio Lower Upper
188 100
94 3.2 4.7 7.1#
80 4.3 5.4 8.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 49.843 ng
RT: 15.874 min Scan# 2176
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

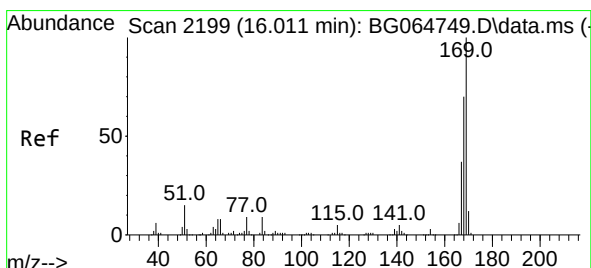
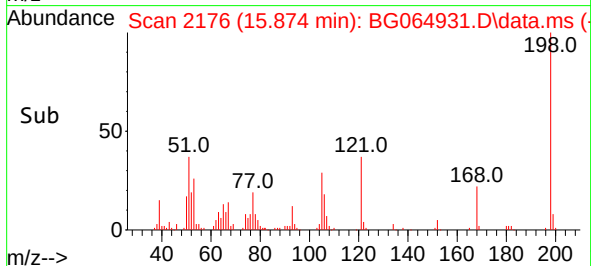
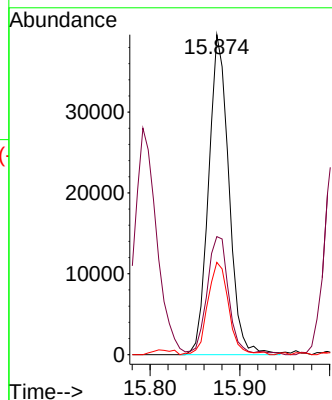
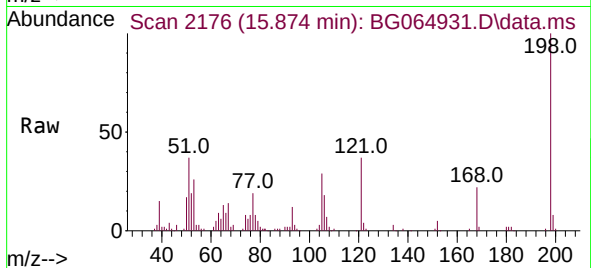
SSTDCCC040

Tgt Ion:198 Resp: 62204
Ion Ratio Lower Upper
198 100
51 36.9 25.2 65.2
105 28.8 14.2 54.2

Manual Integrations

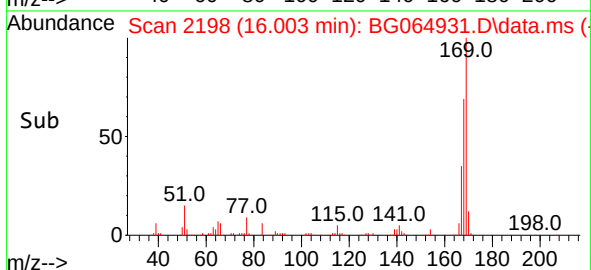
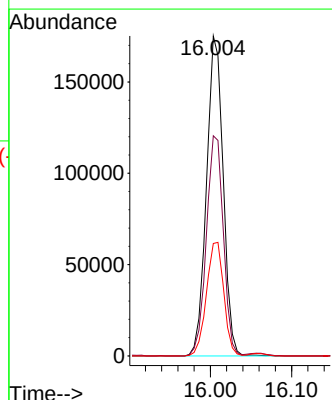
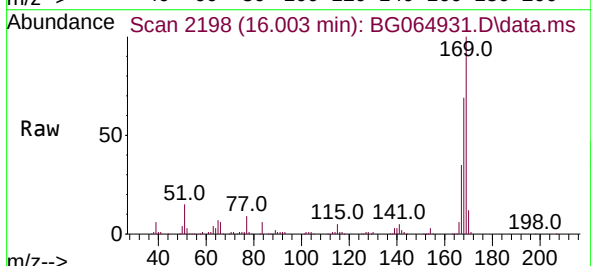
APPROVED

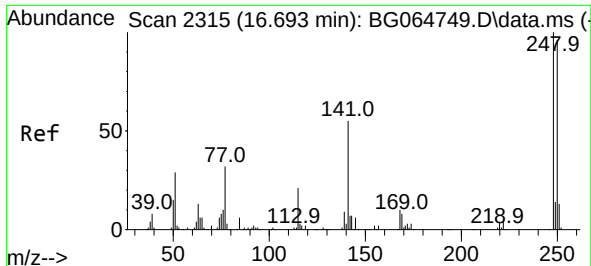
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#66
n-Nitrosodiphenylamine
Concen: 42.447 ng
RT: 16.003 min Scan# 2198
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

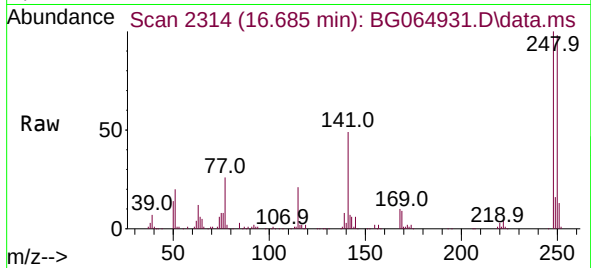
Tgt Ion:169 Resp: 249911
Ion Ratio Lower Upper
169 100
168 68.8 55.9 83.9
167 35.1 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 49.810 ng
RT: 16.685 min Scan# 2314
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

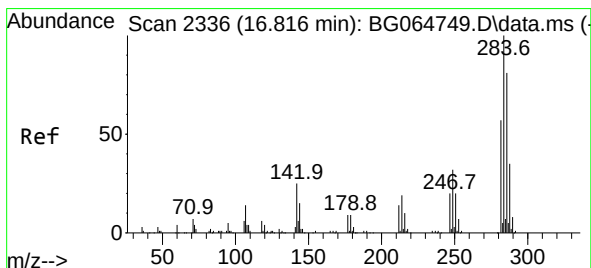
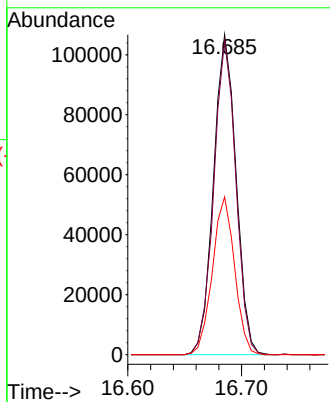
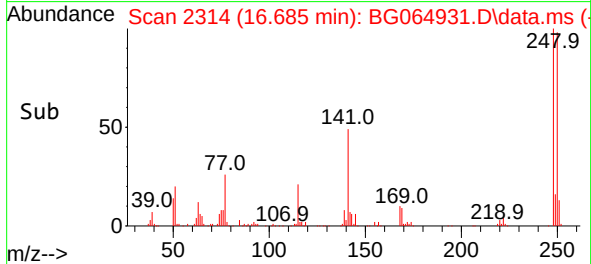
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 147029
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.6
141 49.3 43.7 65.5

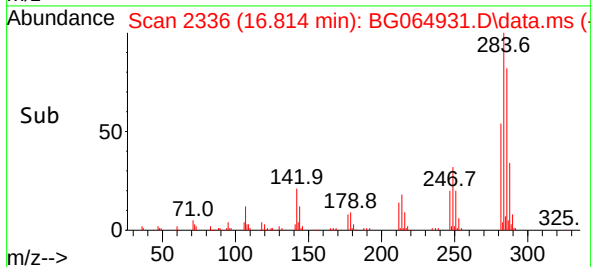
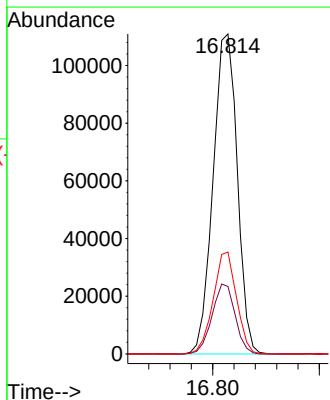
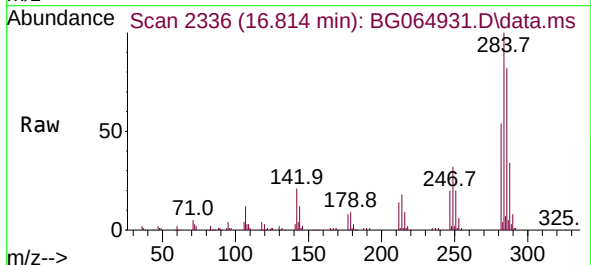
Manual Integrations
APPROVED

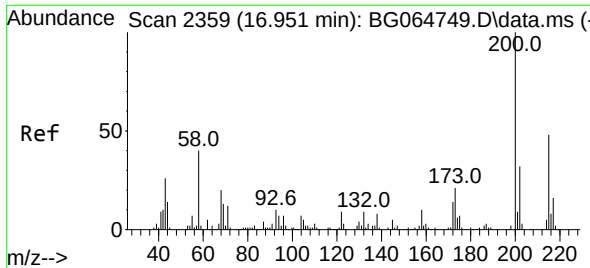
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#68
Hexachlorobenzene
Concen: 48.870 ng
RT: 16.814 min Scan# 2336
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:284 Resp: 174774
Ion Ratio Lower Upper
284 100
142 21.1 19.7 29.5
249 31.8 28.1 42.1





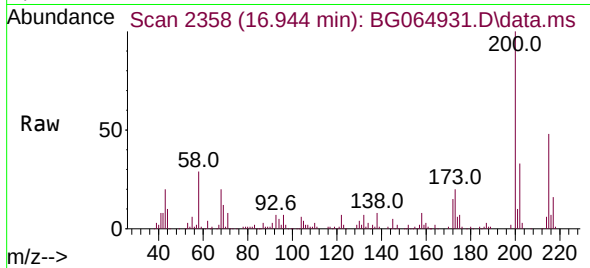
#69
Atrazine
Concen: 43.521 ng
RT: 16.944 min Scan# 2358
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

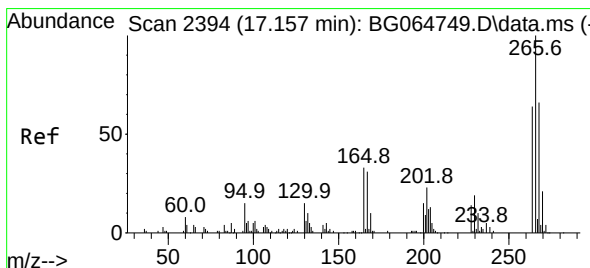
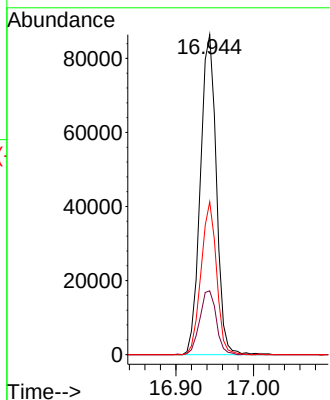
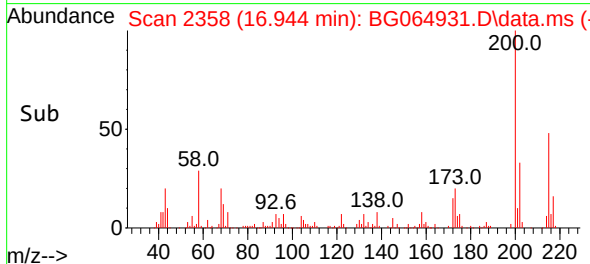


Tgt Ion:200 Resp: 123539
Ion Ratio Lower Upper
200 100
173 19.9 0.9 40.9
215 47.7 27.5 67.5

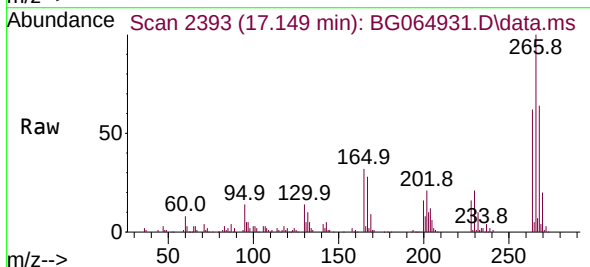
Manual Integrations

APPROVED

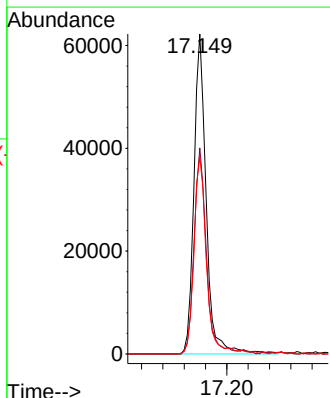
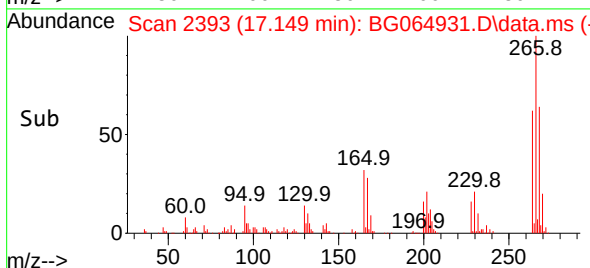
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

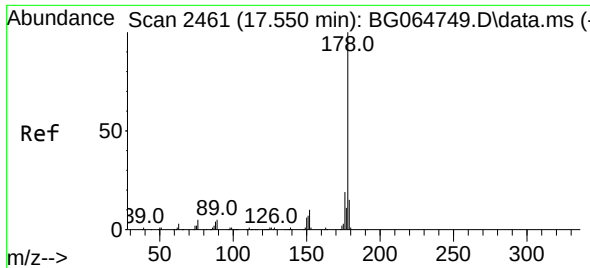


#70
Pentachlorophenol
Concen: 49.457 ng
RT: 17.149 min Scan# 2393
Delta R.T. -0.008 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



Tgt Ion:266 Resp: 99290
Ion Ratio Lower Upper
266 100
268 68.5 56.1 84.1
264 61.5 51.2 76.8





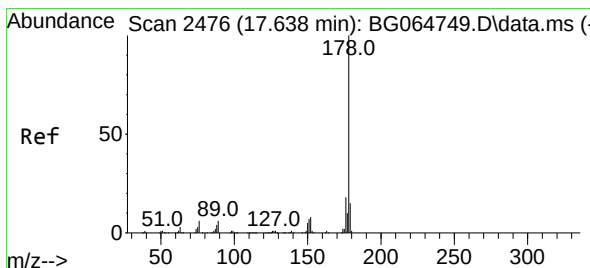
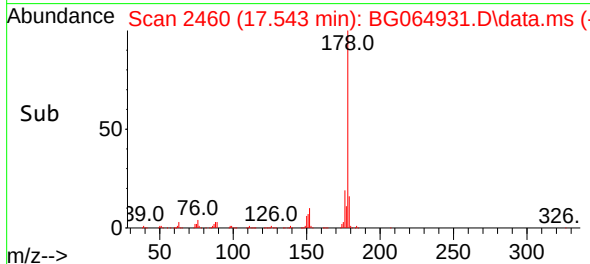
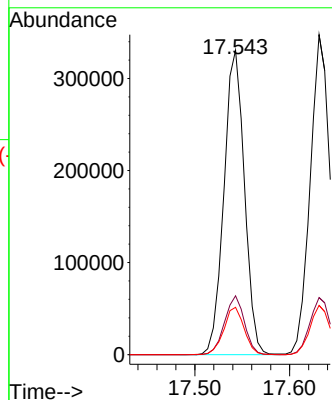
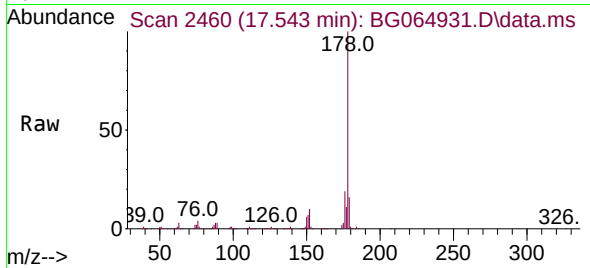
#71
Phenanthrene
Concen: 40.344 ng
RT: 17.543 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 496156
Ion Ratio Lower Upper
178 100
176 19.3 14.8 22.2
179 15.5 12.2 18.4

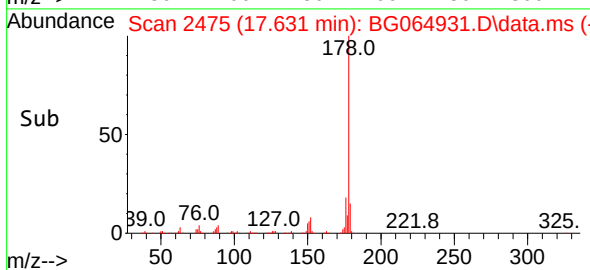
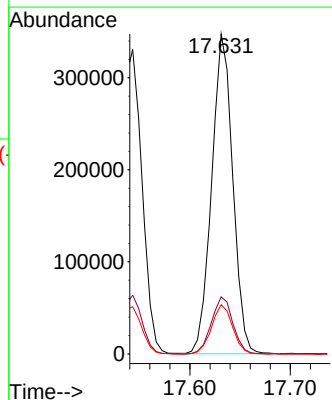
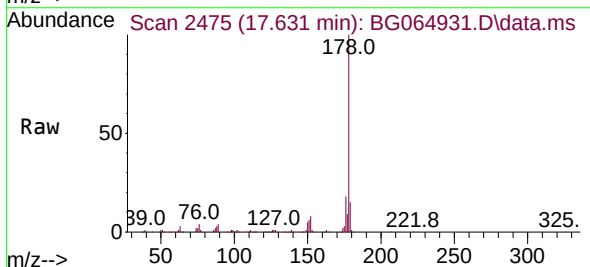
Manual Integrations
APPROVED

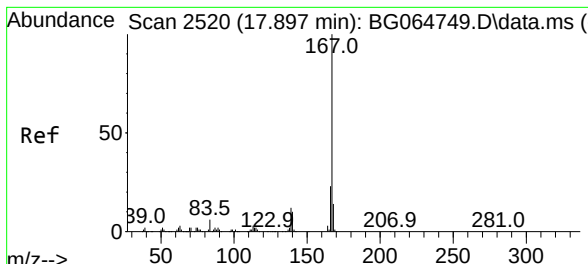
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#72
Anthracene
Concen: 40.436 ng
RT: 17.631 min Scan# 2475
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:178 Resp: 507081
Ion Ratio Lower Upper
178 100
176 17.8 14.5 21.7
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 37.481 ng
 RT: 17.895 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG064931.D
 Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

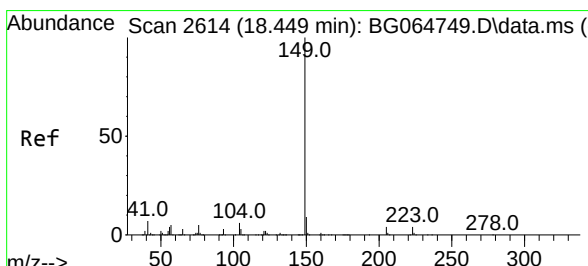
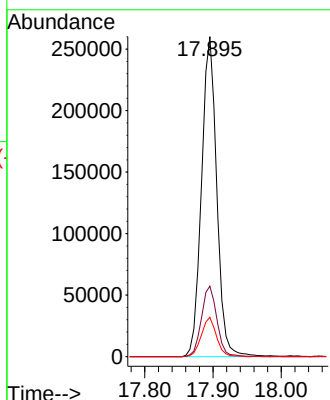
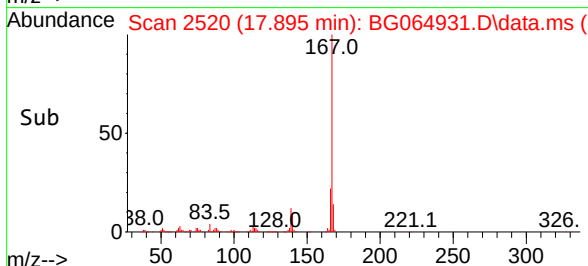
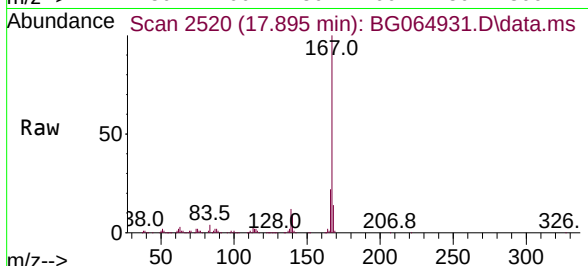
SSTDCCC040

Tgt Ion:167 Resp: 404054
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 12.3 9.7 14.5

Manual Integrations

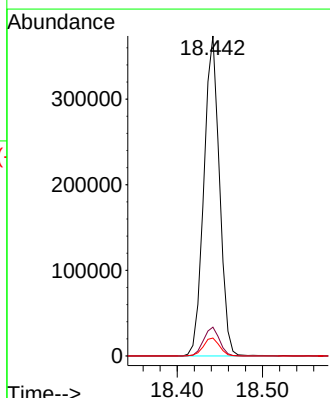
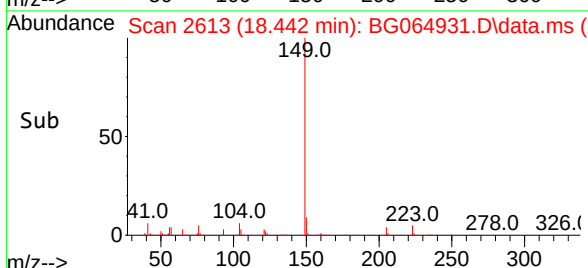
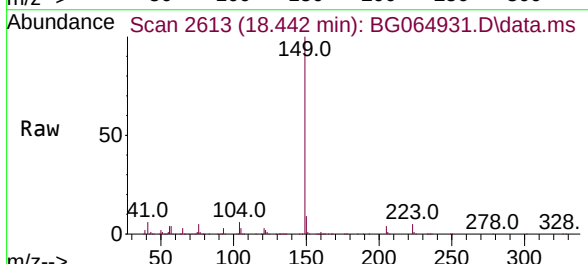
APPROVED

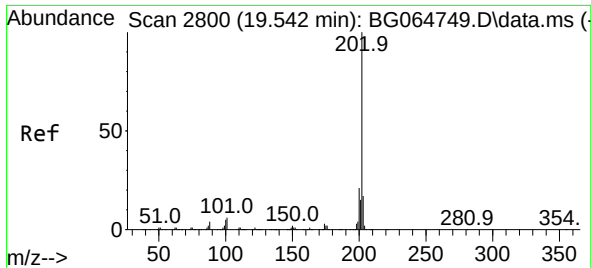
Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025



#74
 Di-n-butylphthalate
 Concen: 39.409 ng
 RT: 18.442 min Scan# 2613
 Delta R.T. -0.007 min
 Lab File: BG064931.D
 Acq: 11 Dec 2025 12:28

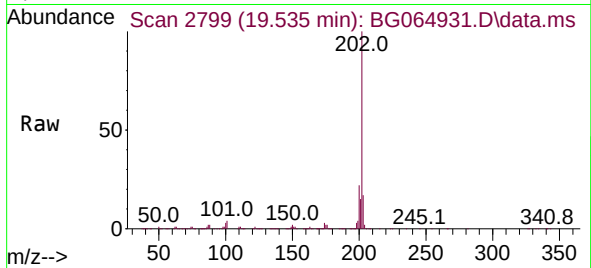
Tgt Ion:149 Resp: 473982
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 37.717 ng
RT: 19.535 min Scan# 2175
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

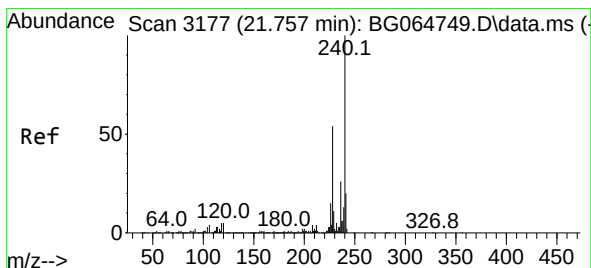
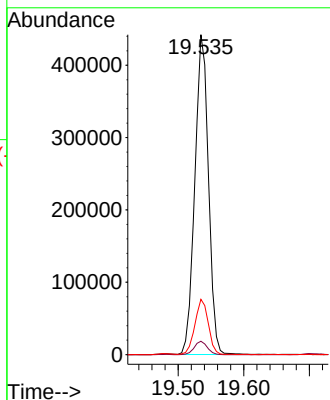
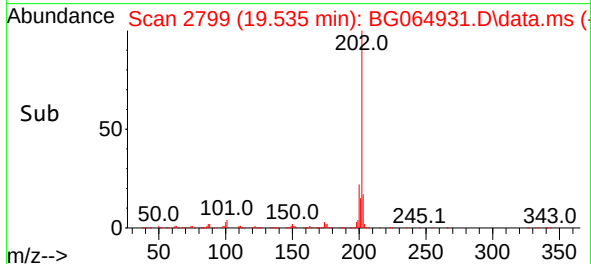
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 634296
Ion Ratio Lower Upper
202 100
101 4.2 0.0 26.4
203 17.3 0.0 37.5

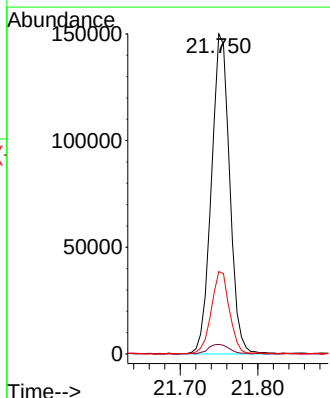
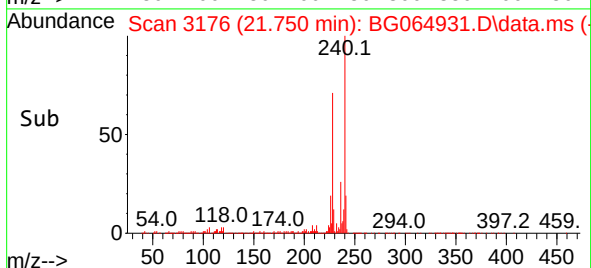
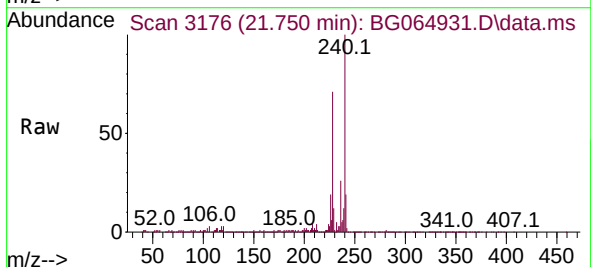
Manual Integrations
APPROVED

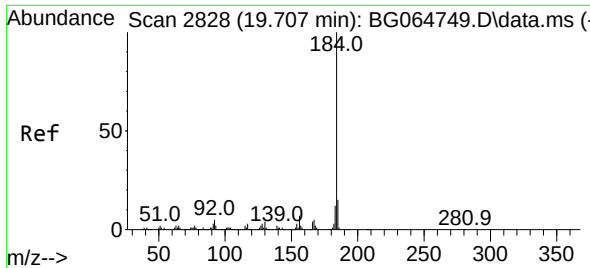
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.750 min Scan# 3176
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

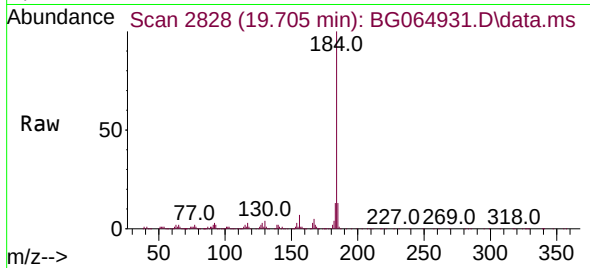
Tgt Ion:240 Resp: 246322
Ion Ratio Lower Upper
240 100
120 3.0 4.2 6.4#
236 25.7 20.8 31.2





#77
Benzidine
Concen: 42.742 ng
RT: 19.705 min Scan# 2828
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

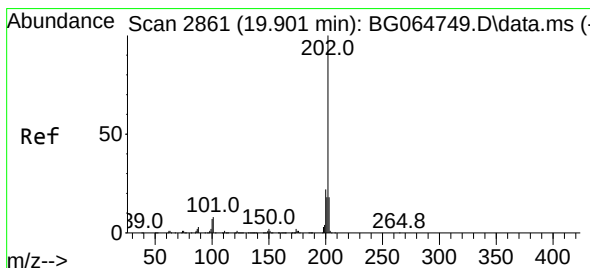
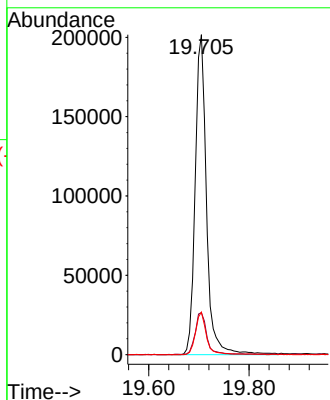
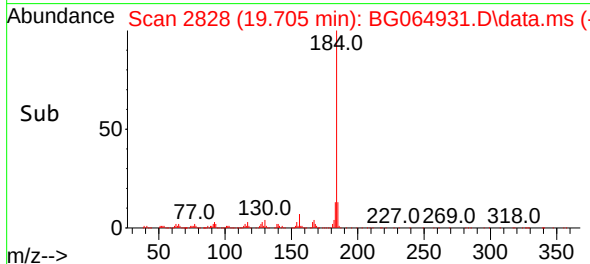
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 315307
Ion Ratio Lower Upper
184 100
185 13.2 11.8 17.6
183 13.3 9.8 14.6

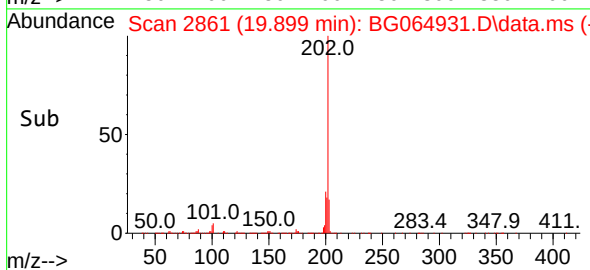
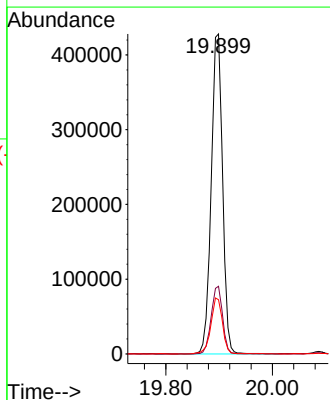
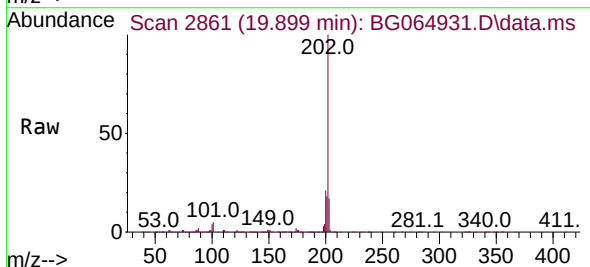
Manual Integrations
APPROVED

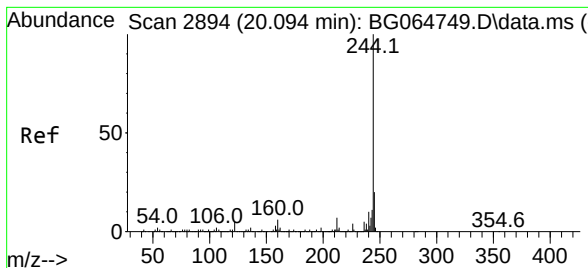
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#78
Pyrene
Concen: 45.950 ng
RT: 19.899 min Scan# 2861
Delta R.T. -0.002 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:202 Resp: 634356
Ion Ratio Lower Upper
202 100
200 21.1 17.9 26.9
203 16.9 14.0 21.0





#79

Terphenyl-d14

Concen: 99.522 ng

RT: 20.087 min Scan# 2894

Delta R.T. -0.007 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1246234

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

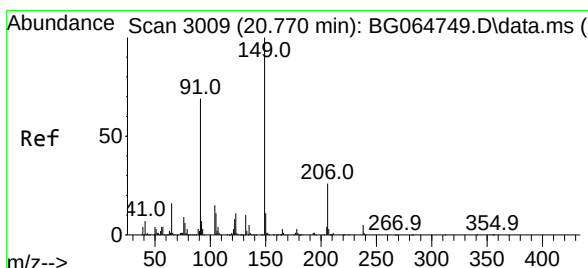
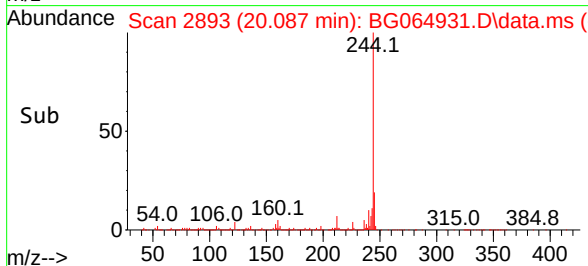
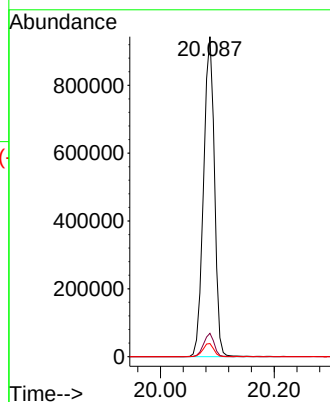
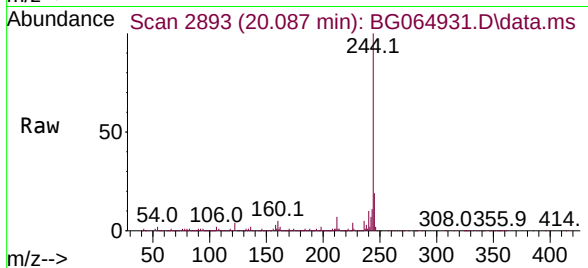
122 4.1 4.3 6.5

Manual Integrations

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Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#80

Butylbenzylphthalate

Concen: 38.397 ng

RT: 20.763 min Scan# 3008

Delta R.T. -0.007 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

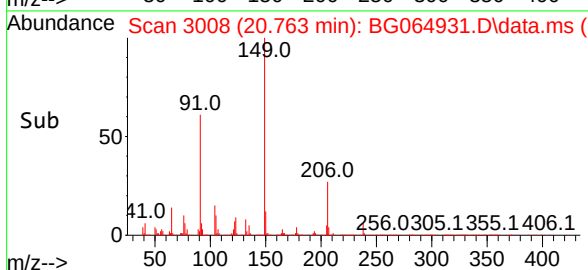
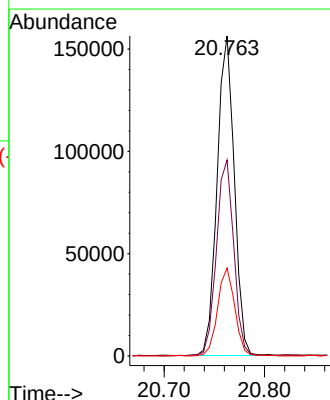
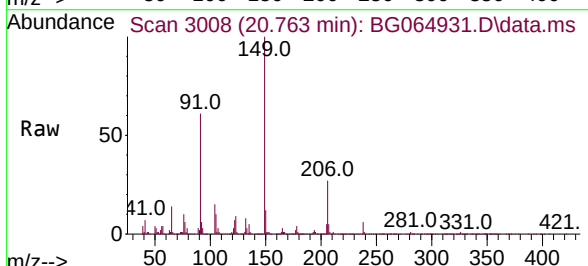
Tgt Ion:149 Resp: 186452

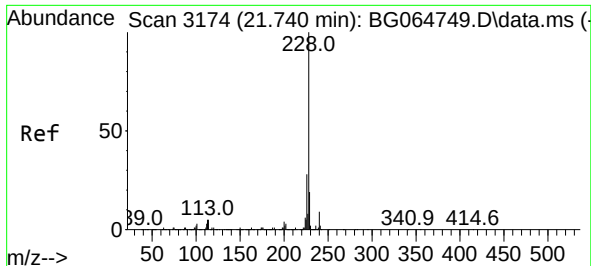
Ion Ratio Lower Upper

149 100

91 61.2 54.9 82.3

206 27.4 21.2 31.8





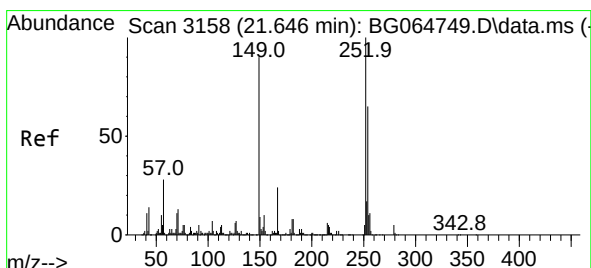
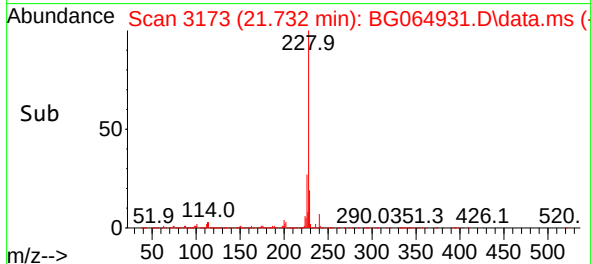
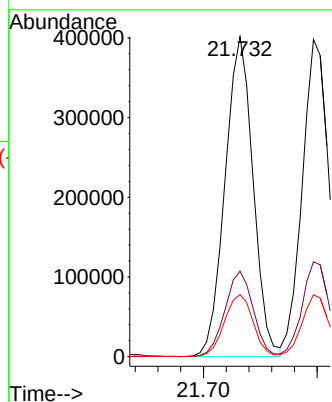
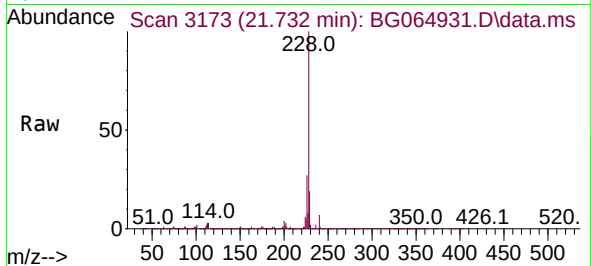
#81
Benzo(a)anthracene
Concen: 40.980 ng
RT: 21.732 min Scan# 3173
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 68637
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.4 15.5 23.3

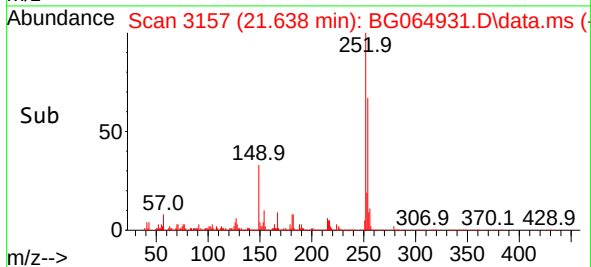
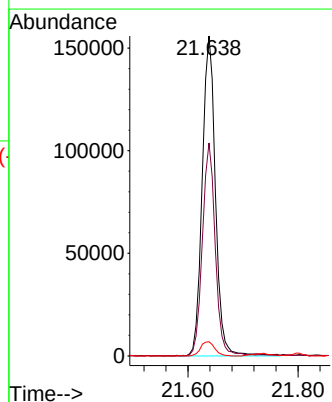
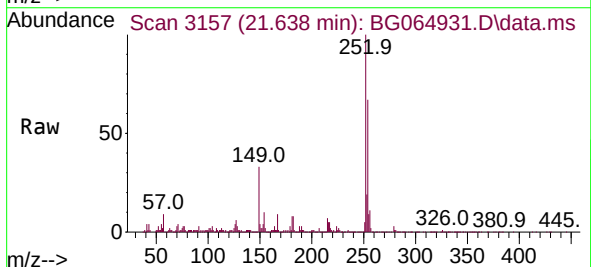
Manual Integrations
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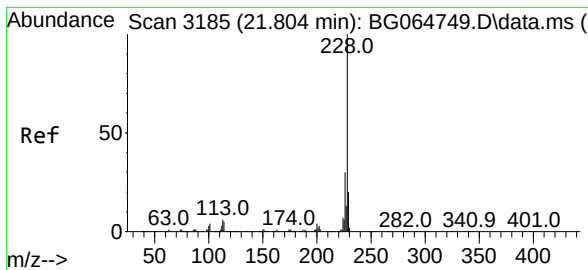
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 42.156 ng
RT: 21.638 min Scan# 3157
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Tgt Ion:252 Resp: 259884
Ion Ratio Lower Upper
252 100
254 66.6 51.8 77.8
126 4.4 4.7 7.1#





#83

Chrysene

Concen: 40.852 ng

RT: 21.797 min Scan# 3184

Delta R.T. -0.007 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

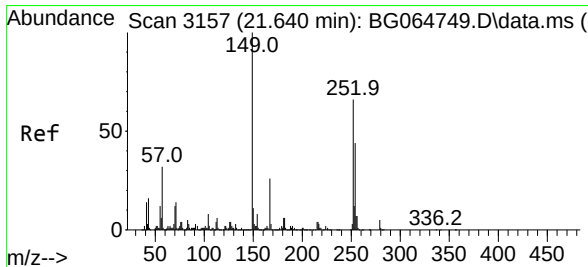
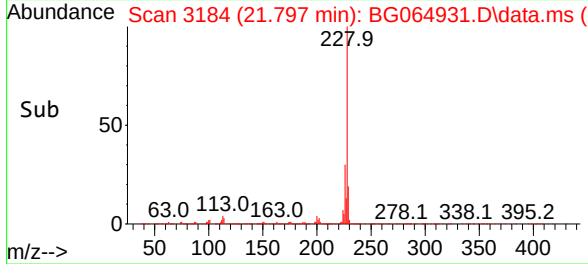
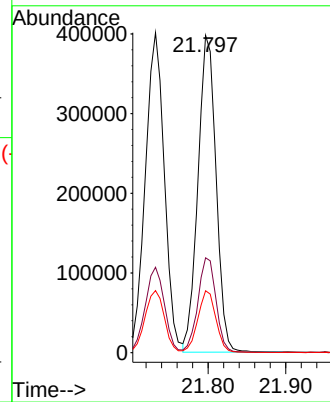
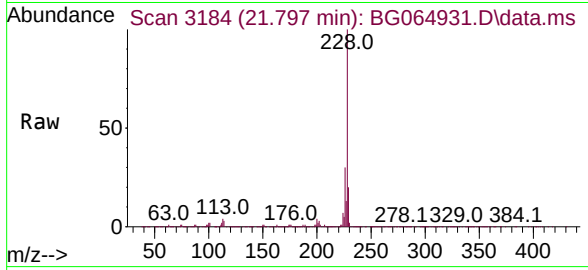
Tgt Ion:228 Resp: 645069
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.2
 229 19.5 16.0 24.0

Manual Integrations

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Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.200 ng

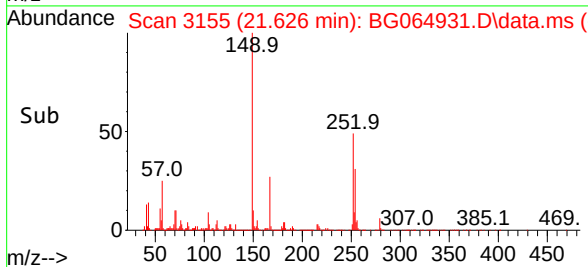
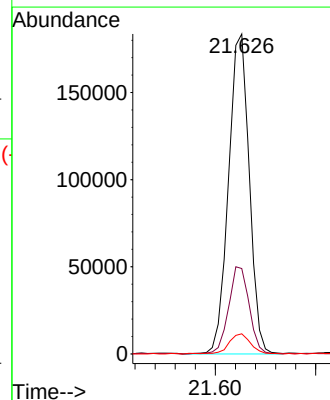
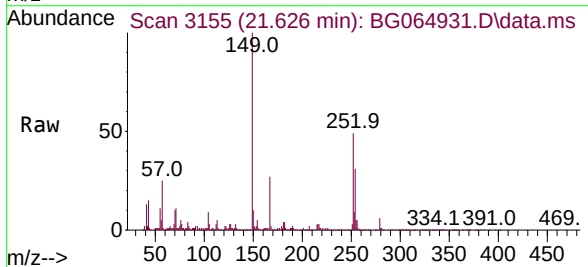
RT: 21.626 min Scan# 3155

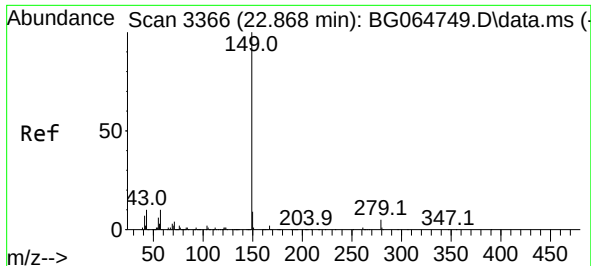
Delta R.T. -0.013 min

Lab File: BG064931.D

Acq: 11 Dec 2025 12:28

Tgt Ion:149 Resp: 263956
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.0 31.4
 279 6.3 4.1 6.1#





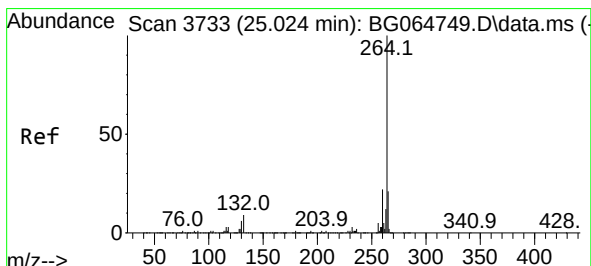
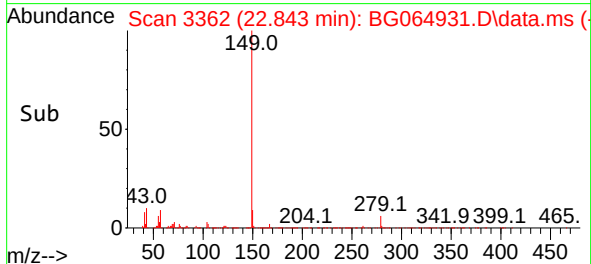
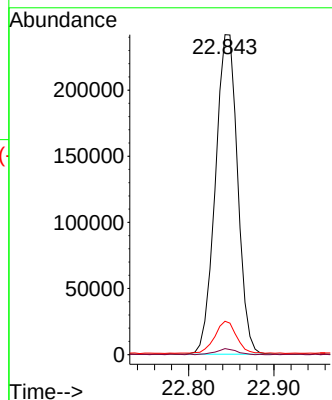
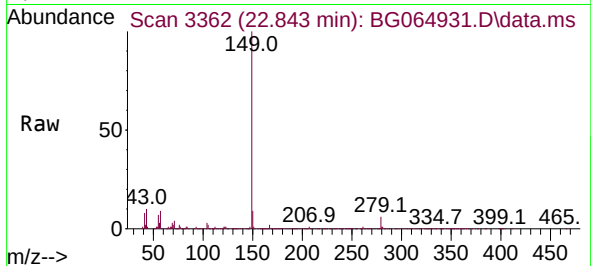
#85
Di-n-octyl phthalate
Concen: 35.646 ng
RT: 22.843 min Scan# 3366
Delta R.T. -0.025 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 437214
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 9.9 8.3 12.5

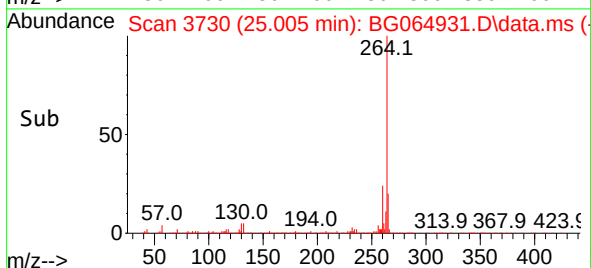
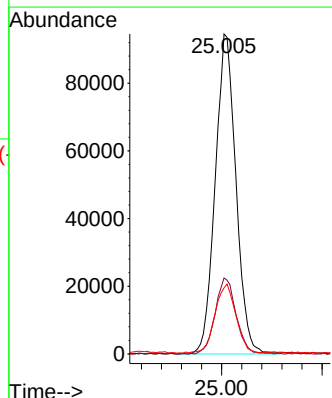
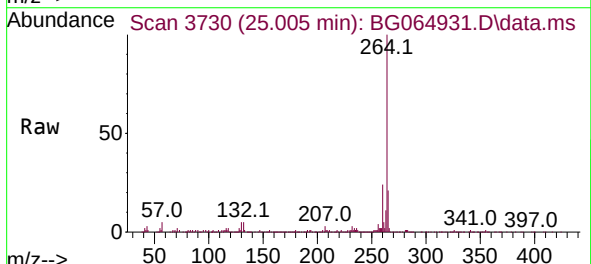
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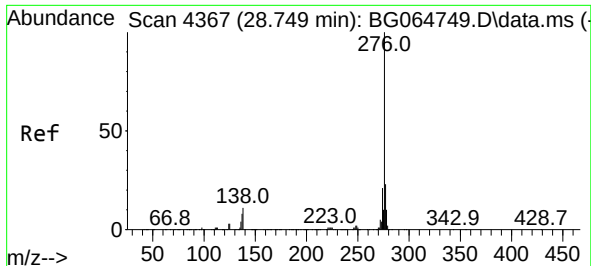
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.005 min Scan# 3730
Delta R.T. -0.019 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

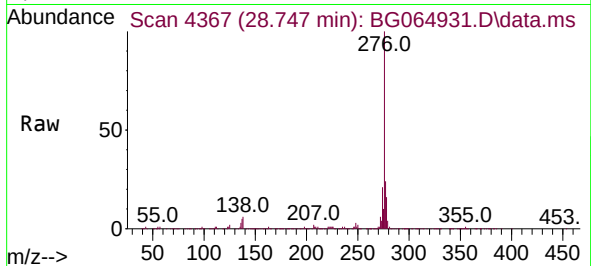
Tgt Ion:264 Resp: 270593
Ion Ratio Lower Upper
264 100
260 23.7 17.2 25.8
265 20.6 16.6 25.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.327 ng
 RT: 28.747 min Scan# 4367
 Delta R.T. -0.002 min
 Lab File: BG064931.D
 Acq: 11 Dec 2025 12:28

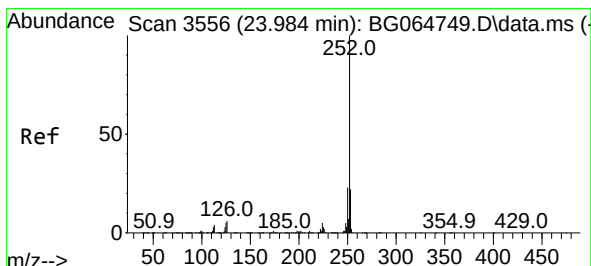
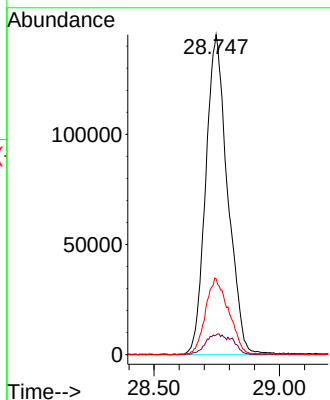
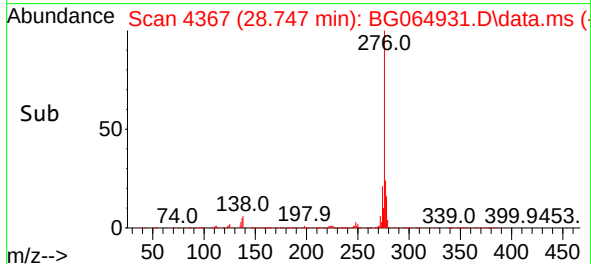
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



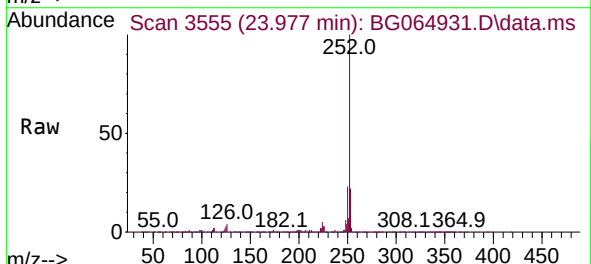
Tgt Ion:276 Resp: 87984
 Ion Ratio Lower Upper
 276 100
 138 5.4 4.5 6.7
 277 25.0 20.0 30.0

Manual Integrations
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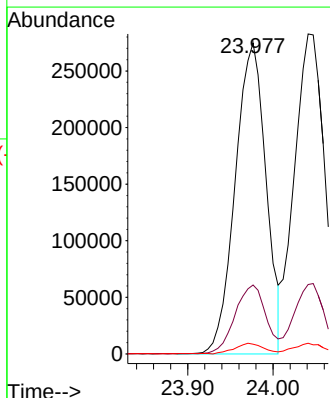
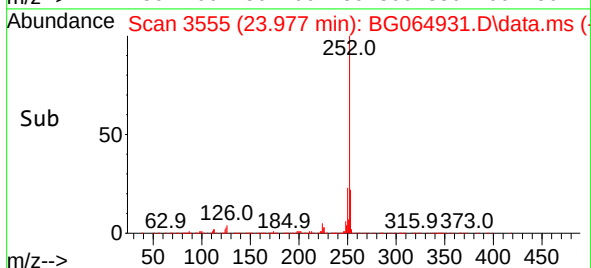
Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

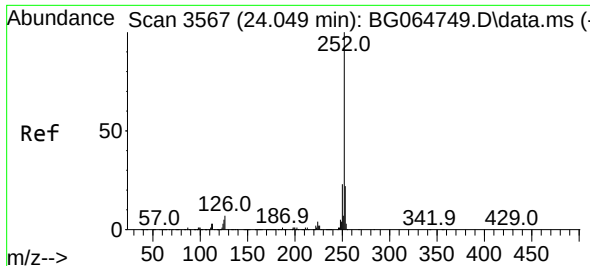


#88
 Benzo(b)fluoranthene
 Concen: 40.023 ng
 RT: 23.977 min Scan# 3555
 Delta R.T. -0.007 min
 Lab File: BG064931.D
 Acq: 11 Dec 2025 12:28



Tgt Ion:252 Resp: 689205
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.2
 125 3.1 4.2 6.2#





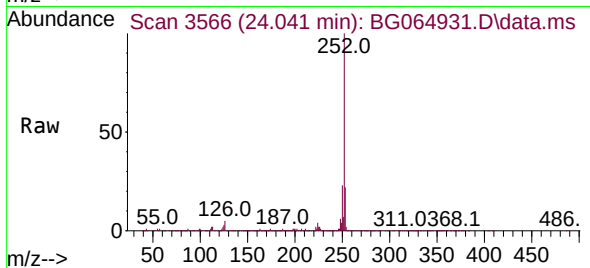
#89
Benzo(k)fluoranthene
Concen: 40.266 ng
RT: 24.041 min Scan# 3567
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



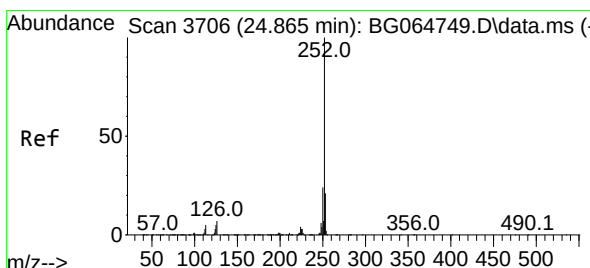
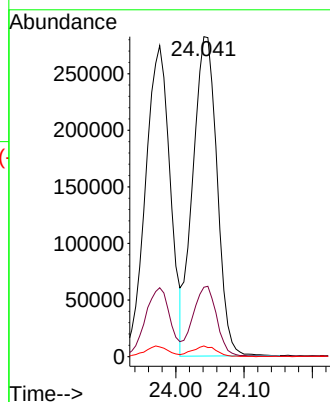
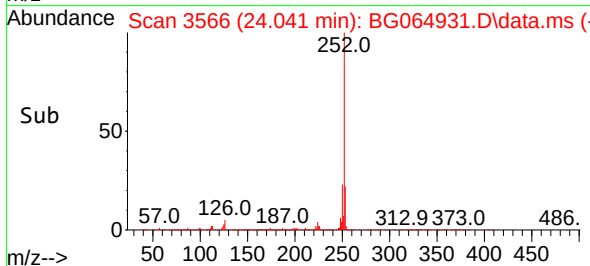
Tgt Ion:252 Resp: 696616
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 3.3 4.1 6.1

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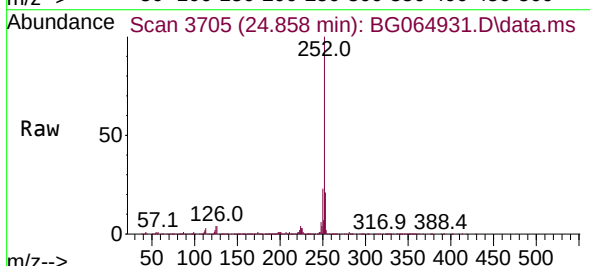
APPROVED

Reviewed By :Rahul Chavli 12/12/2025

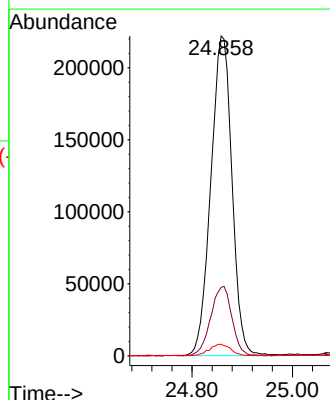
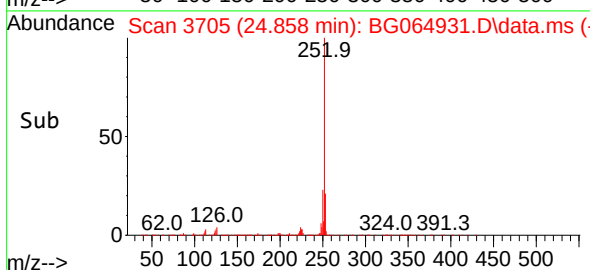
Supervised By :Jagrut Upadhyay 12/12/2025

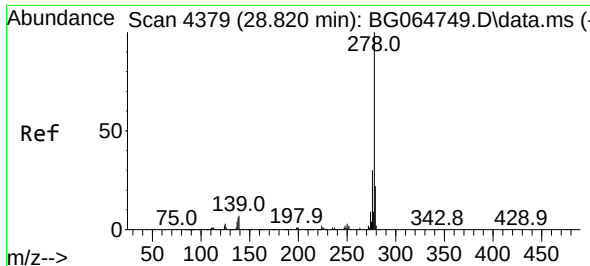


#90
Benzo(a)pyrene
Concen: 40.645 ng
RT: 24.858 min Scan# 3705
Delta R.T. -0.007 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



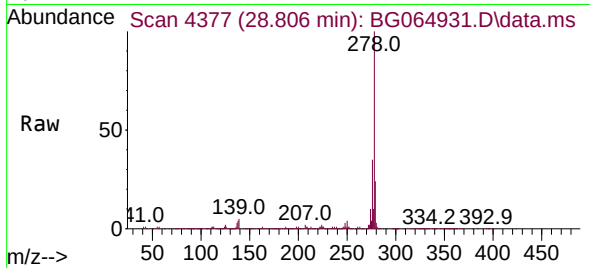
Tgt Ion:252 Resp: 649263
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 3.6 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 47.660 ng
RT: 28.806 min Scan# 4379
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28

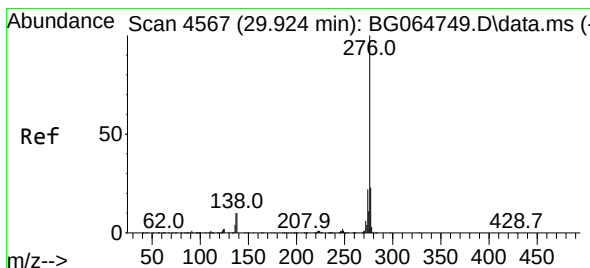
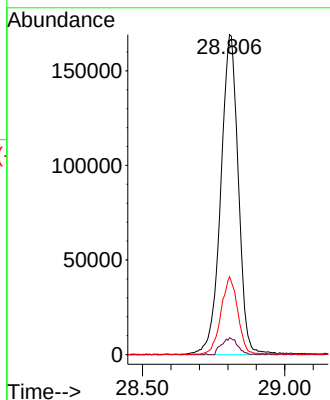
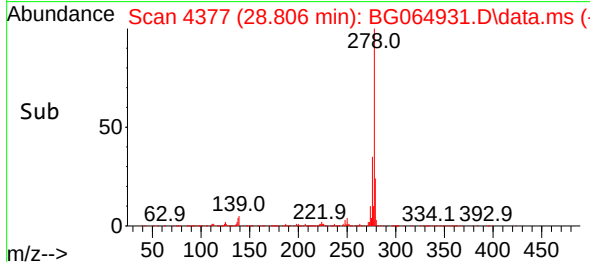
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



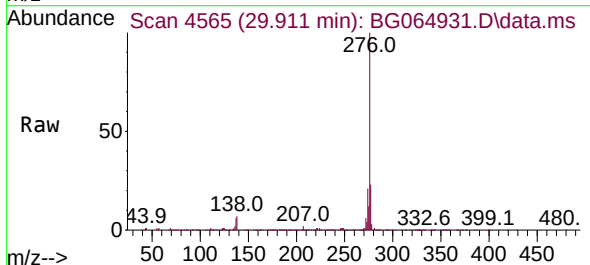
Tgt Ion:278 Resp: 725847
Ion Ratio Lower Upper
278 100
139 5.3 5.8 8.8#
279 24.3 17.3 25.9

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Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#92
Benzo(g,h,i)perylene
Concen: 48.021 ng
RT: 29.911 min Scan# 4565
Delta R.T. -0.013 min
Lab File: BG064931.D
Acq: 11 Dec 2025 12:28



Tgt Ion:276 Resp: 703854
Ion Ratio Lower Upper
276 100
277 22.6 18.0 27.0
138 6.9 8.2 12.2#

