

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064893.D
 Acq On : 26 Nov 2025 17:45
 Operator : RC/JU
 Sample : PB170723BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS723

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 01 11:38:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 25 10:23:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	22851	20.000	ng/u1	0.00
20) Naphthalene-d8	10.973	136	89361	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.768	164	76209	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.500	188	200372	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.748	240	250909	20.000	ng/u1	# 0.00
88) Perylene-d12	25.003	264	282094	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	5911	10.253	ng/uL	0.00
4) Pyridine-d5	3.916	84	42664	26.858	ng/u1	0.00
7) Phenol-d5	7.301	99	62773	34.077	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.471	67	33335	28.295	ng/u1	0.00
11) 2-Chlorophenol-d4	7.682	132	52134	37.332	ng/u1	0.00
15) 4-Methylphenol-d8	8.858	113	52635	33.153	ng/u1	0.00
21) Nitrobenzene-d5	9.316	128	25627	38.022	ng/u1	0.00
24) 2-Nitrophenol-d4	10.044	143	31399	39.221	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.585	165	68394	41.437	ng/u1	0.00
31) 4-Chloroaniline-d4	11.096	131	53417	25.319	ng/u1	0.00
46) Dimethylphthalate-d6	14.169	166	231080	38.547	ng/u1	0.00
49) Acenaphthylene-d8	14.463	160	240975	37.535	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	32873	36.170	ng/u1	0.00
60) Fluorene-d10	15.755	176	208024	38.654	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.861	200	51858	40.424	ng/u1	0.00
73) Anthracene-d10	17.594	188	367173	36.265	ng/u1	0.00
81) Pyrene-d10	19.868	212	495591	38.453	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.780	264	578992	38.903	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.523	88	6417	9.622	ng/uL	83
5) Pyridine	3.934	79	43384	24.944	ng/u1	93
6) Benzaldehyde	7.277	77	4203m	4.645	ng/u1	
8) Phenol	7.330	94	63608	33.078	ng/u1	90
10) Bis(2-Chloroethyl)ether	7.565	93	40367	28.386	ng/u1	99
12) 2-Chlorophenol	7.718	128	52378	35.414	ng/u1	98
13) 2-Methylphenol	8.593	108	50107	32.916	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.675	45	84195	28.200	ng/u1	99
16) Acetophenone	8.975	105	80822	30.949	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.963	70	37403	29.857	ng/u1	93
18) 4-Methylphenol	8.922	108	56128	33.607	ng/u1	91
19) Hexachloroethane	9.251	117	20353	30.835	ng/u1	89
22) Nitrobenzene	9.363	77	59796	34.541	ng/u1	98
23) Isophorone	9.892	82	111416	32.853	ng/u1#	95
25) 2-Nitrophenol	10.080	139	32759	38.924	ng/u1#	89
26) 2,4-Dimethylphenol	10.127	107	55507	30.619	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.362	93	57423	30.192	ng/u1#	97
29) 2,4-Dichlorophenol	10.614	162	62798	40.794	ng/u1	96
30) Naphthalene	11.026	128	177808	34.624	ng/u1	99
32) 4-Chloroaniline	11.120	127	40025	18.640	ng/u1	95
33) Hexachlorobutadiene	11.313	225	69891	43.284	ng/u1	94
34) Caprolactam	11.866	113	16945m	31.502	ng/u1	
35) 4-Chloro-3-methylphenol	12.230	107	64916	38.724	ng/u1	95
36) 2-Methylnaphthalene	12.618	142	134915	35.057	ng/u1	97

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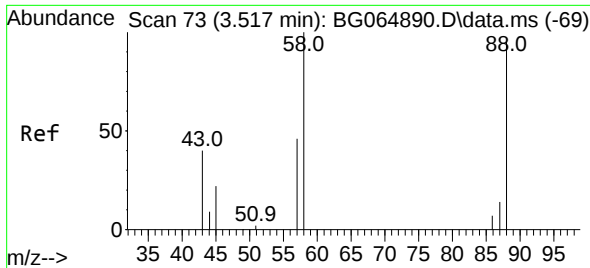
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.829	142	133301	35.388	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.982	216	122274	41.761	ng/ul	96
40) Hexachlorocyclopentadiene	12.964	237	56658	27.932	ng/ul	95
41) 2,4,6-Trichlorophenol	13.211	196	65881	40.704	ng/ul	97
42) 2,4,5-Trichlorophenol	13.282	196	74526	43.699	ng/ul	95
43) 1,1'-Biphenyl	13.611	154	200333	37.339	ng/ul#	97
44) 2-Chloronaphthalene	13.652	162	152535	36.215	ng/ul	99
45) 2-Nitroaniline	13.846	65	47704	38.099	ng/ul	99
47) Dimethylphthalate	14.210	163	223080	36.466	ng/ul	99
48) 2,6-Dinitrotoluene	14.333	165	44802	39.912	ng/ul	93
50) Acenaphthylene	14.492	152	248285	33.804	ng/ul	99
51) 3-Nitroaniline	14.663	138	36705	37.701	ng/ul	99
52) Acenaphthene	14.833	153	174952	36.326	ng/ul	98
53) 2,4-Dinitrophenol	14.862	184	29008	43.943	ng/ul#	80
55) 4-Nitrophenol	14.956	109	38725	46.095	ng/ul#	83
56) Dibenzofuran	15.162	168	268226	36.487	ng/ul	98
57) 2,4-Dinitrotoluene	15.115	165	71509	41.872	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.385	232	78200	40.493	ng/ul	91
59) Diethylphthalate	15.567	149	221170	36.812	ng/ul	98
61) Fluorene	15.808	166	215371	37.350	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.796	204	143101	40.695	ng/ul	98
63) 4-Nitroaniline	15.814	138	42042	41.940	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.873	198	52214	41.880	ng/ul#	98
67) N-Nitrosodiphenylamine	16.002	169	191258	35.517	ng/ul	99
68) 4-Bromophenyl-phenylether	16.684	248	110312	41.295	ng/ul	99
69) Hexachlorobenzene	16.813	284	132735	40.958	ng/ul	93
70) Atrazine	16.936	200	10354	4.019	ng/ul	98
71) Pentachlorophenol	17.148	266	65865	36.601	ng/ul	95
72) Phenanthrene	17.541	178	397611	35.488	ng/ul	99
74) Anthracene	17.630	178	392493	34.924	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.581	216	122007	40.502	ng/ul	98
76) Pentachlorobenzene	15.086	250	137397	40.147	ng/ul	96
77) Carbazole	17.894	167	319442	34.855	ng/ul	99
78) Di-n-butylphthalate	18.440	149	374991	35.374	ng/ul#	98
80) Fluoranthene	19.533	202	525378	36.392	ng/ul#	93
82) Pyrene	19.898	202	560706	37.210	ng/ul#	92
83) Butylbenzylphthalate	20.761	149	166199	33.398	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.637	252	198702	37.188	ng/ul	99
85) Benzo(a)anthracene	21.731	228	636913	37.863	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.625	149	247374	33.612	ng/ul#	97
87) Chrysene	21.795	228	602055	36.977	ng/ul	99
89) Di-n-octyl phthalate	22.847	149	426523	33.179	ng/ul	100
90) Benzo(b)fluoranthene	23.969	252	675008	38.864	ng/ul#	98
91) Benzo(k)fluoranthene	24.040	252	649488	36.545	ng/ul#	98
93) Benzo(a)pyrene	24.851	252	604015	36.565	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.728	276	823359	38.797	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.787	278	674055	39.372	ng/ul#	98
96) Benzo(g,h,i)perylene	29.886	276	627066	36.607	ng/ul#	94

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



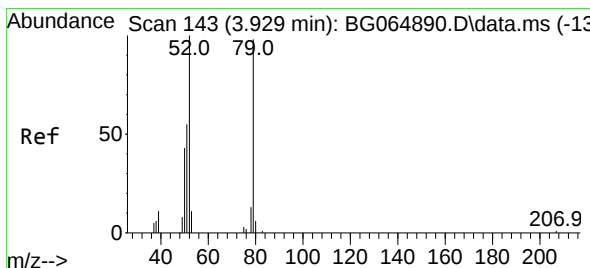
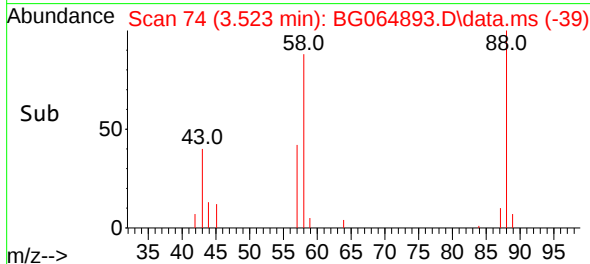
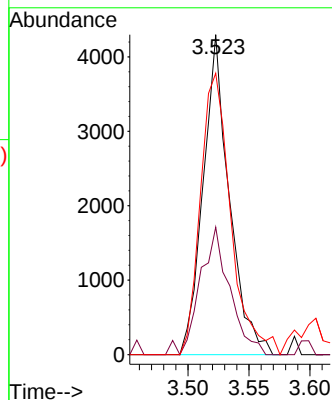
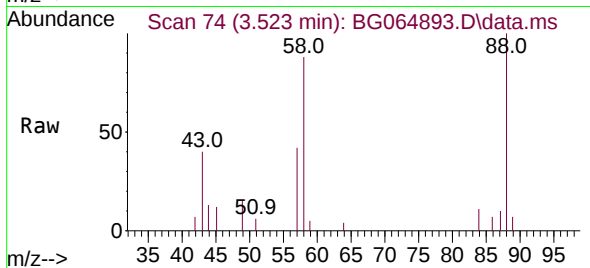
#2
1,4-Dioxane
Concen: 9.622 ng/uL
RT: 3.523 min Scan# 74
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Instrument :
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ClientSampleId :
SLCS723

Tgt Ion	Ratio	Lower	Upper
88	100		
43	39.8	29.6	44.4
58	87.9	87.8	131.6

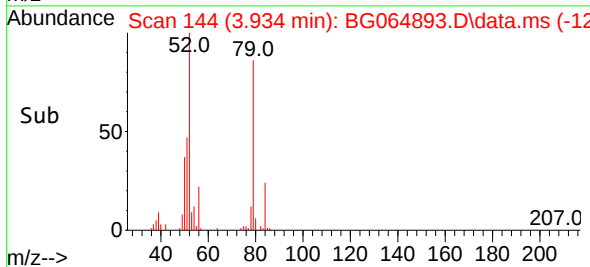
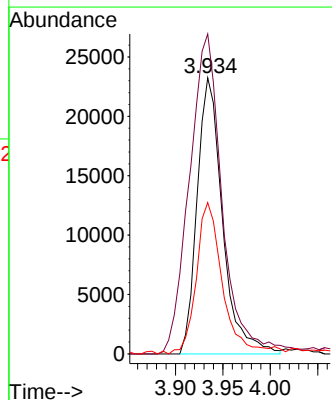
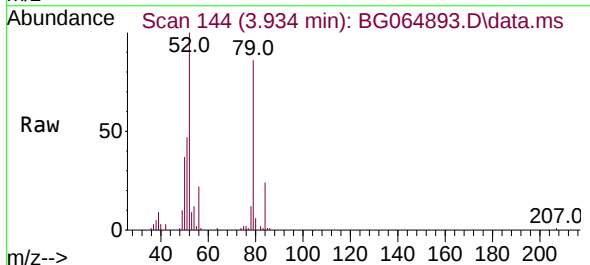
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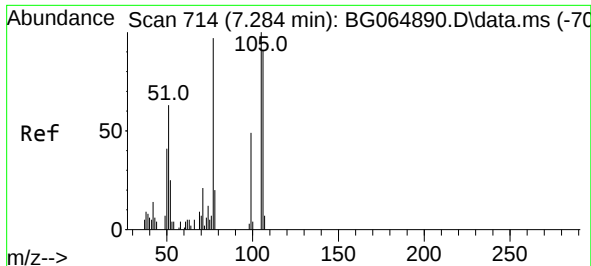
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#5
Pyridine
Concen: 24.944 ng/uL
RT: 3.934 min Scan# 144
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

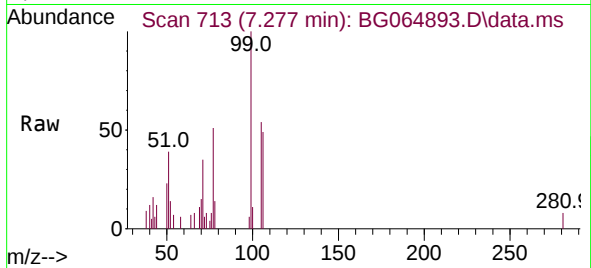
Tgt Ion	Ratio	Lower	Upper
79	100		
52	115.9	88.0	132.0
51	54.8	38.2	57.4





#6
Benzaldehyde
Concen: 4.645 ng/ul m
RT: 7.277 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

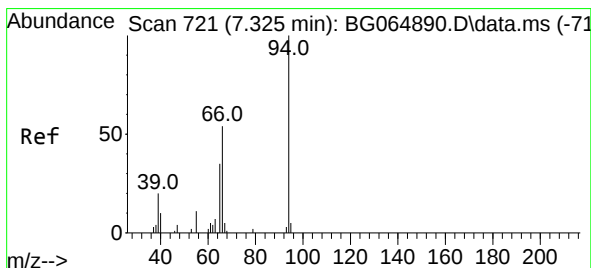
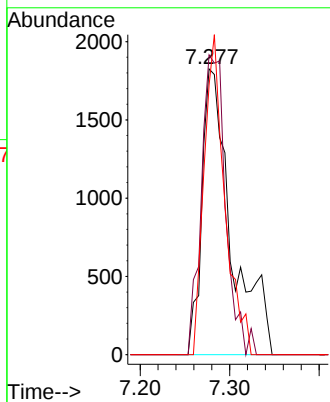
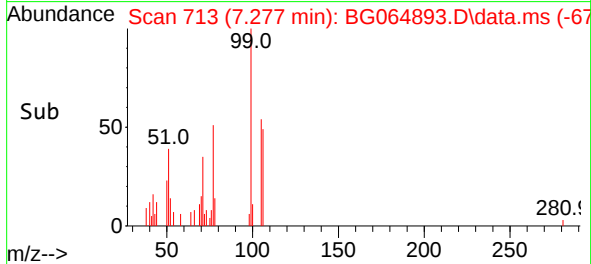
Instrument :
BNA_G
ClientSampleId :
SLCS723



Tgt Ion: 77 Resp: 4203
Ion Ratio Lower Upper
77 100
105 104.9 75.9 113.9
106 94.3 74.3 111.5

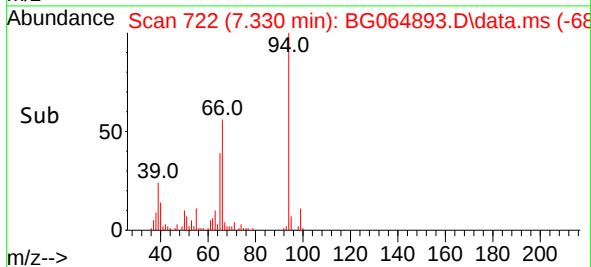
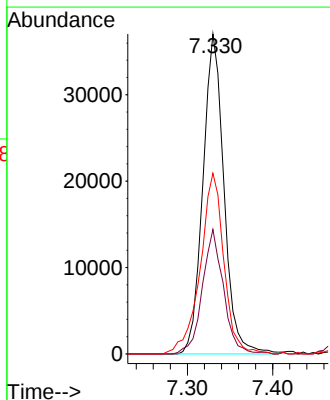
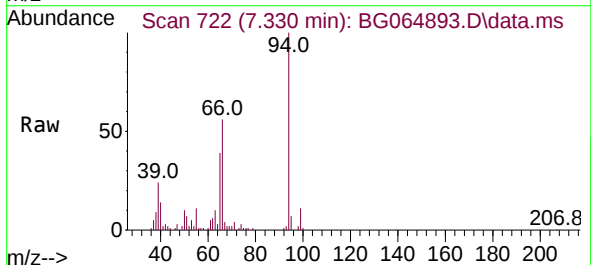
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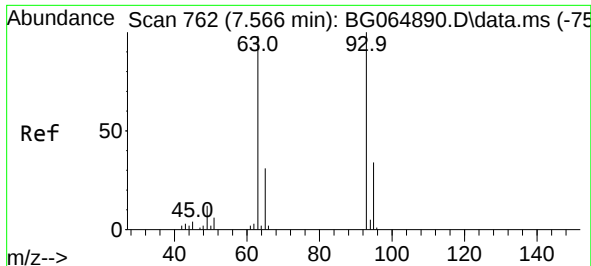
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#8
Phenol
Concen: 33.078 ng/ul
RT: 7.330 min Scan# 722
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

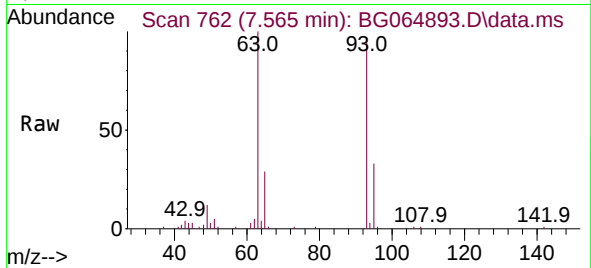
Tgt Ion: 94 Resp: 63608
Ion Ratio Lower Upper
94 100
65 38.9 27.5 41.3
66 56.4 38.5 57.7





#10
Bis(2-Chloroethyl)ether
Concen: 28.386 ng/ul
RT: 7.565 min Scan# 762
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

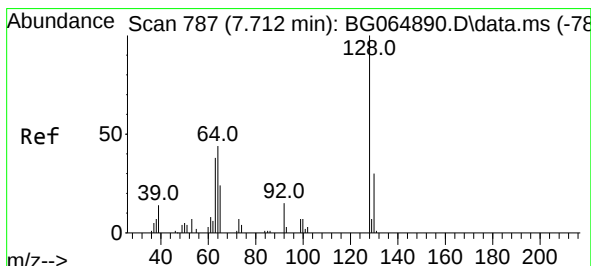
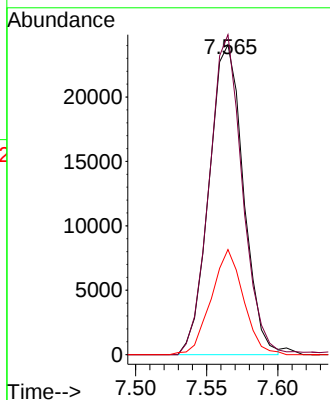
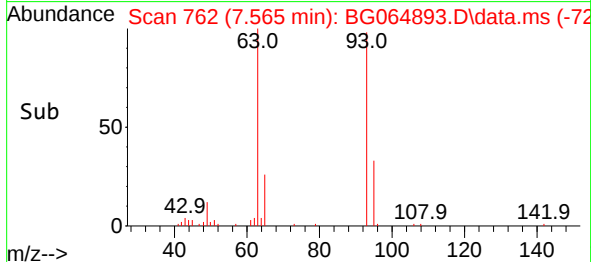
Instrument :
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Tgt Ion: 93 Resp: 40362
Ion Ratio Lower Upper
93 100
63 103.3 81.4 122.2
95 33.9 27.5 41.3

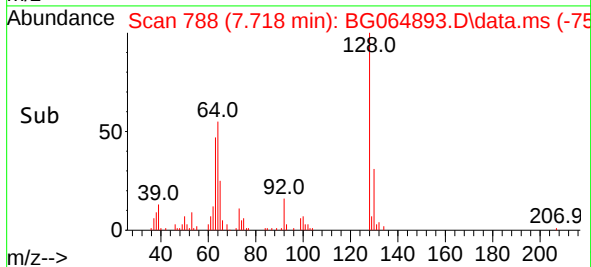
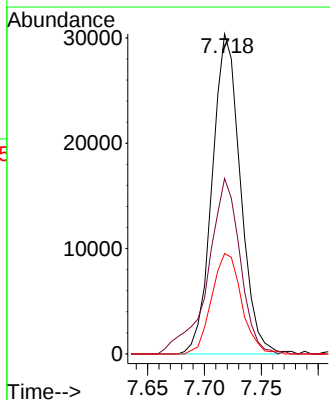
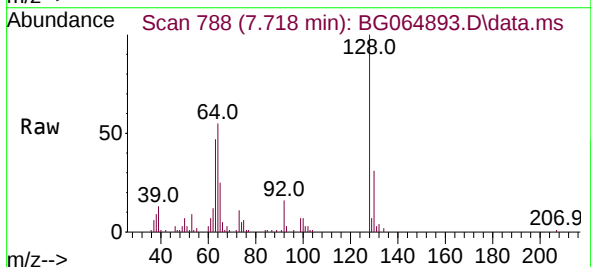
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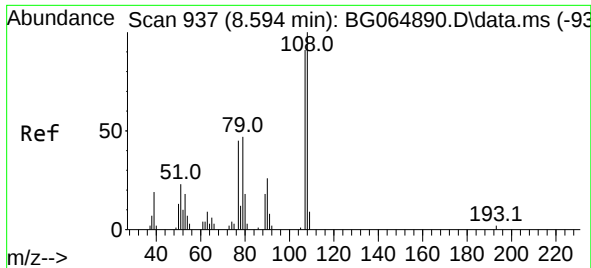
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#12
2-Chlorophenol
Concen: 35.414 ng/ul
RT: 7.718 min Scan# 788
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Tgt Ion:128 Resp: 52378
Ion Ratio Lower Upper
128 100
64 54.8 45.0 67.4
130 31.4 24.3 36.5





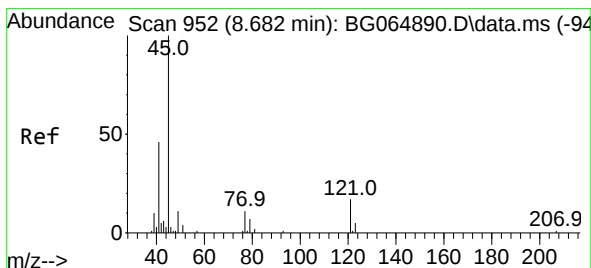
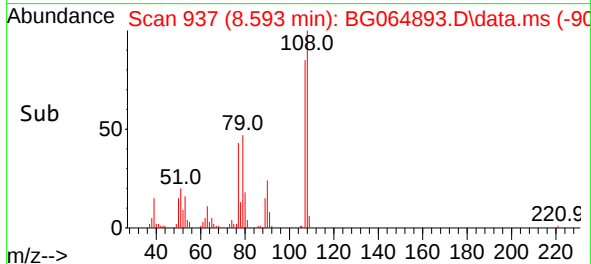
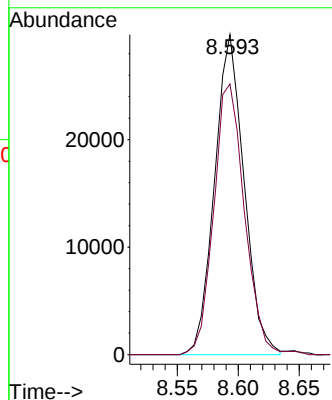
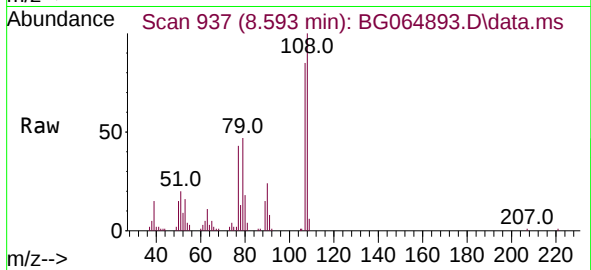
#13
2-Methylphenol
Concen: 32.916 ng/ul
RT: 8.593 min Scan# 937
Delta R.T. 0.003 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Instrument :
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Tgt Ion:108 Resp: 50107
Ion Ratio Lower Upper
108 100
107 84.6 72.8 109.2

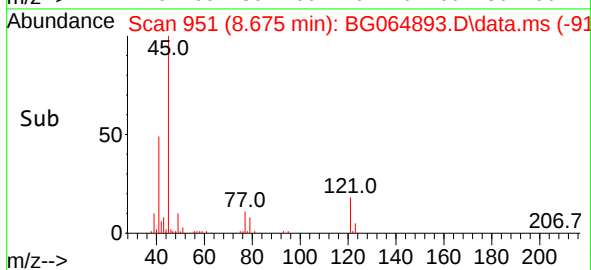
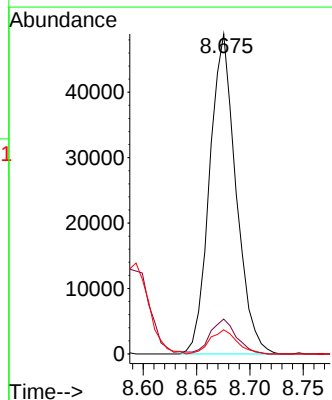
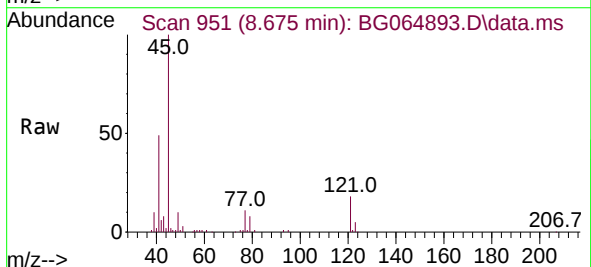
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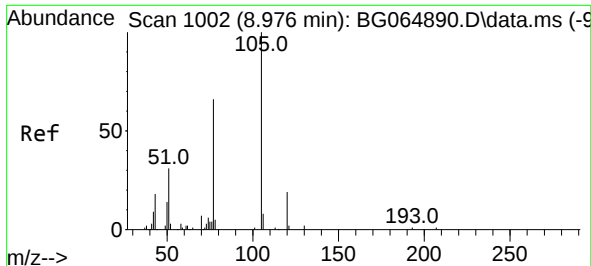
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.200 ng/ul
RT: 8.675 min Scan# 951
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

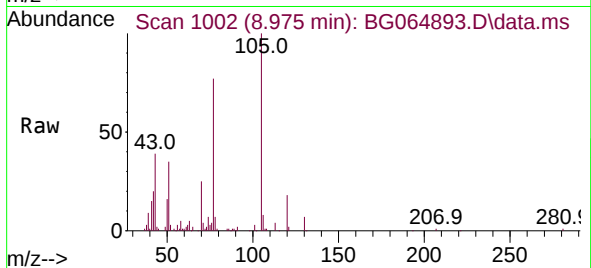
Tgt Ion: 45 Resp: 84195
Ion Ratio Lower Upper
45 100
77 10.9 8.6 12.8
79 7.5 6.6 9.8





#16
Acetophenone
Concen: 30.949 ng/ul
RT: 8.975 min Scan# 1002
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

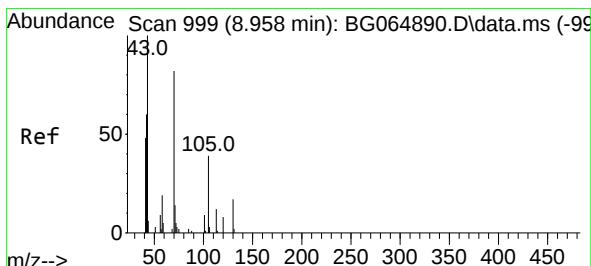
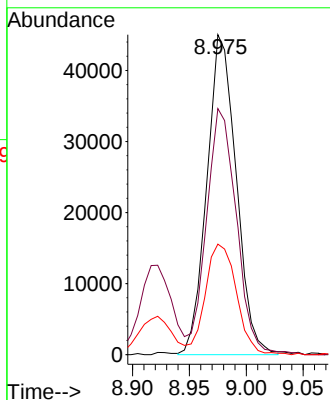
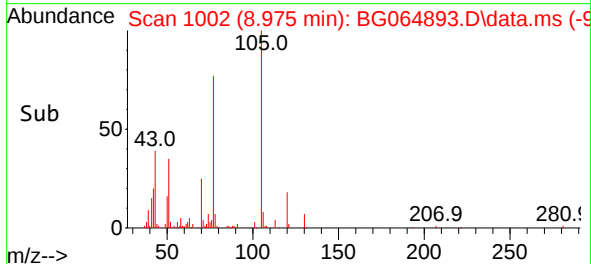
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 80822
Ion Ratio Lower Upper
105 100
77 76.9 61.4 92.2
51 34.5 25.6 38.4

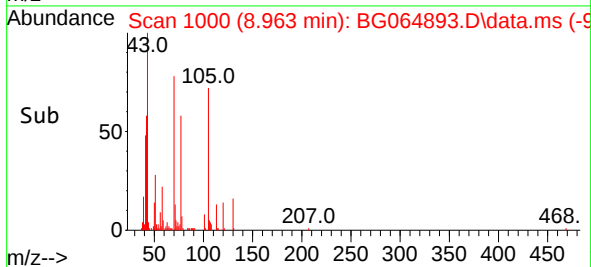
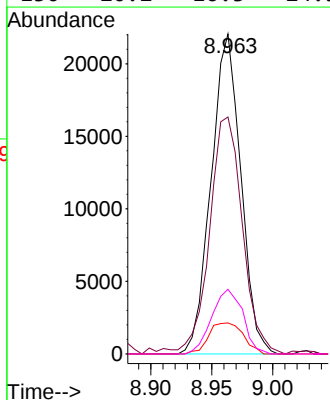
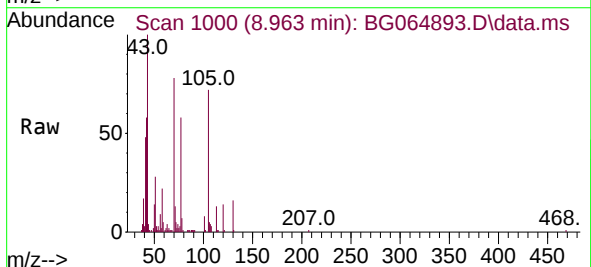
Manual Integrations
APPROVED

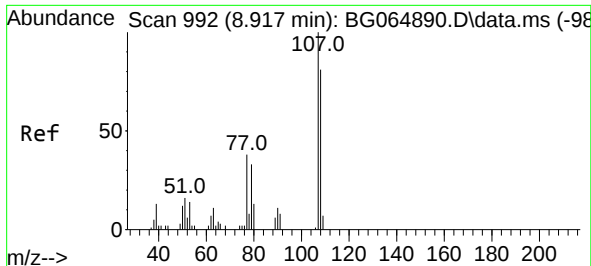
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#17
N-Nitroso-di-n-propylamine
Concen: 29.857 ng/ul
RT: 8.963 min Scan# 1000
Delta R.T. 0.003 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Tgt Ion: 70 Resp: 37403
Ion Ratio Lower Upper
70 100
42 74.0 53.0 79.4
101 9.7 8.8 13.2
130 20.2 16.3 24.5





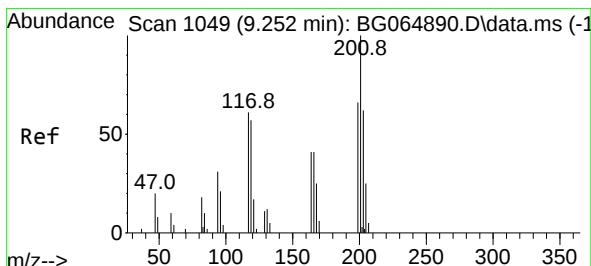
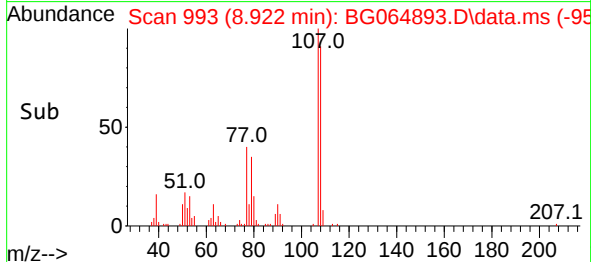
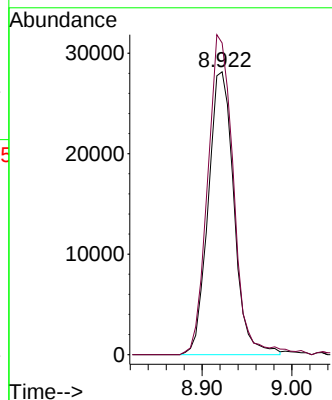
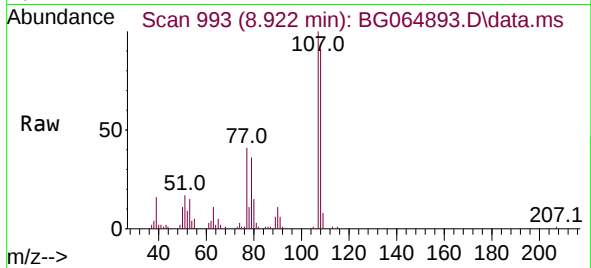
#18
4-Methylphenol
Concen: 33.607 ng/ul
RT: 8.922 min Scan# 992
Delta R.T. 0.009 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Instrument :
BNA_G
ClientSampleId :
SLCS723

Tgt Ion:108 Resp: 56128
Ion Ratio Lower Upper
108 100
107 110.2 80.8 121.2

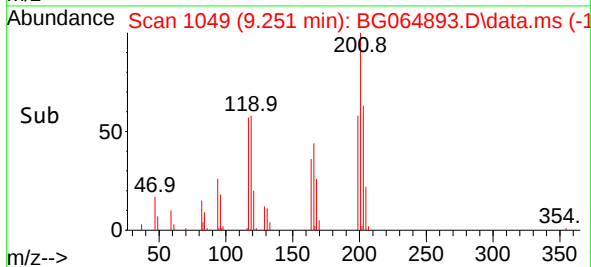
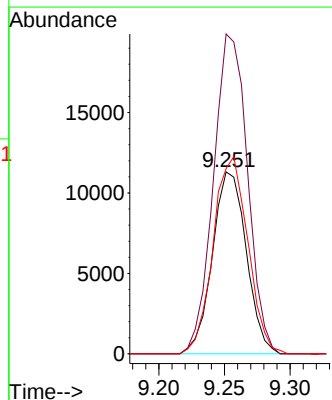
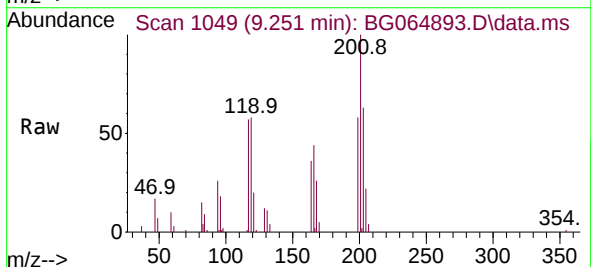
Manual Integrations
APPROVED

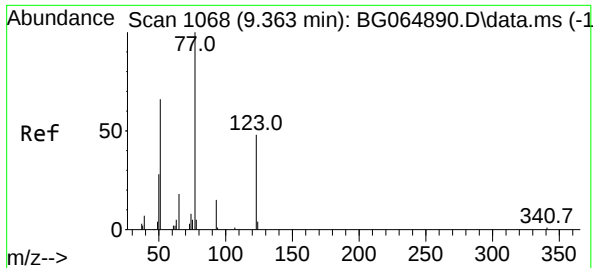
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#19
Hexachloroethane
Concen: 30.835 ng/ul
RT: 9.251 min Scan# 1049
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

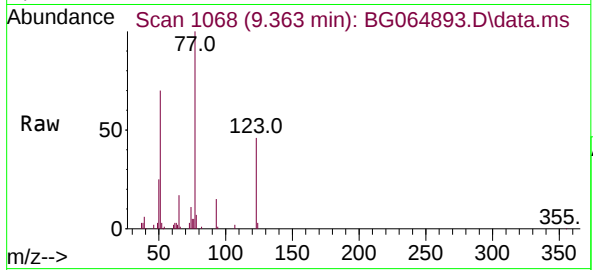
Tgt Ion:117 Resp: 20353
Ion Ratio Lower Upper
117 100
201 175.8 121.7 182.5
199 101.8 81.0 121.4





#22
Nitrobenzene
Concen: 34.541 ng/ul
RT: 9.363 min Scan# 1068
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

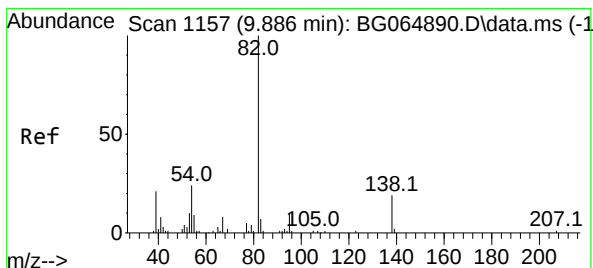
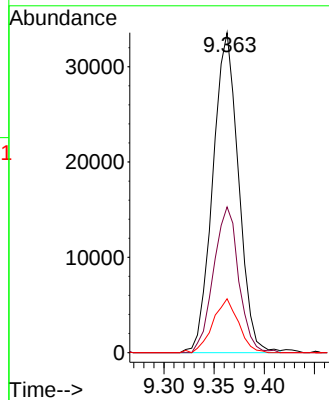
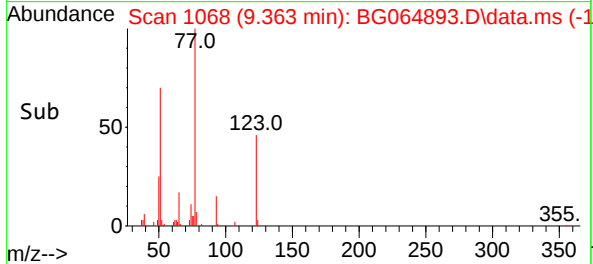
Instrument :
BNA_G
ClientSampleId :
SLCS723



Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	35.4	53.0
65	16.8	13.8	20.6

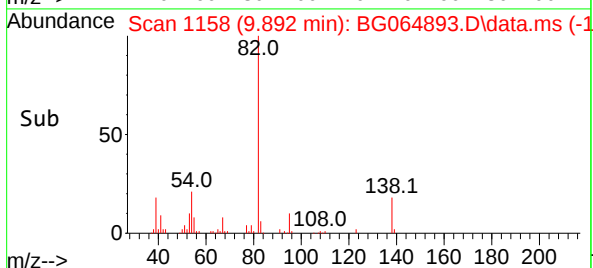
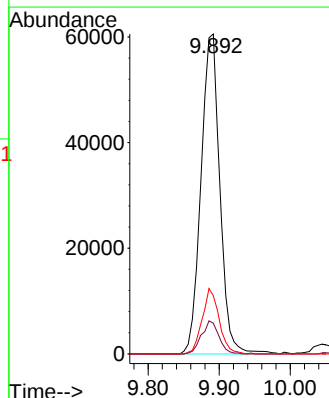
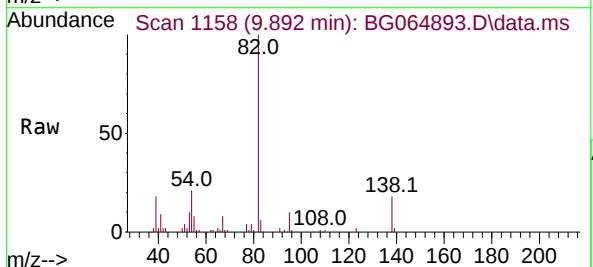
Manual Integrations
APPROVED

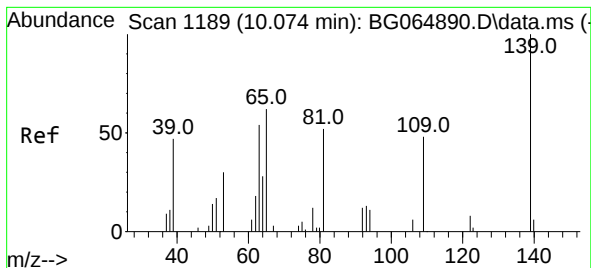
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#23
Isophorone
Concen: 32.853 ng/ul
RT: 9.892 min Scan# 1158
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

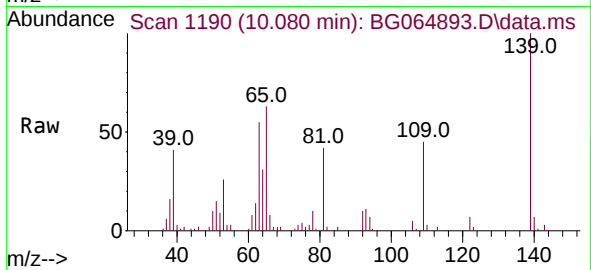
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.6	6.2	9.2#
138	18.2	12.7	19.1





#25
2-Nitrophenol
Concen: 38.924 ng/ul
RT: 10.080 min Scan# 1189
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

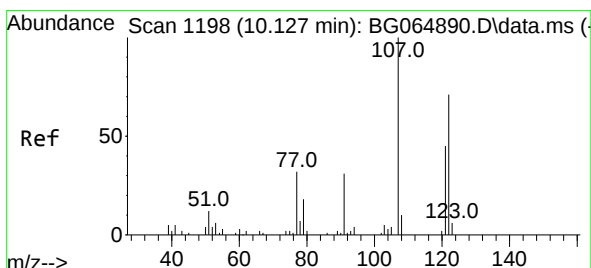
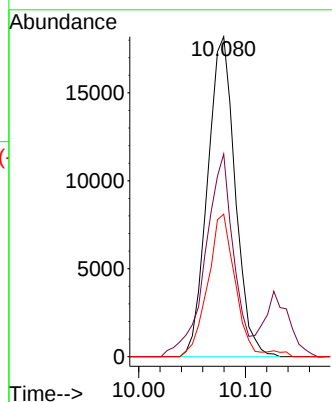
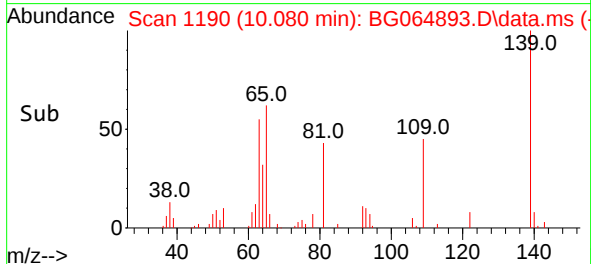
Instrument :
BNA_G
ClientSampleId :
SLCS723



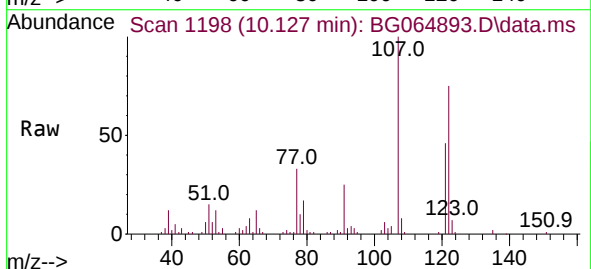
Tgt Ion:139 Resp: 32759
Ion Ratio Lower Upper
139 100
65 63.3 46.5 69.7
109 44.5 27.0 40.4

Manual Integrations
APPROVED

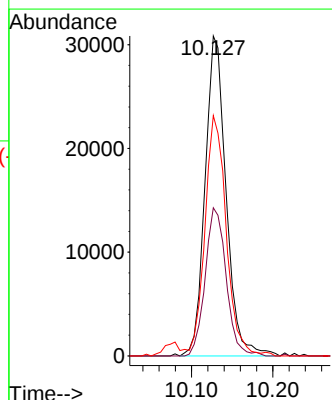
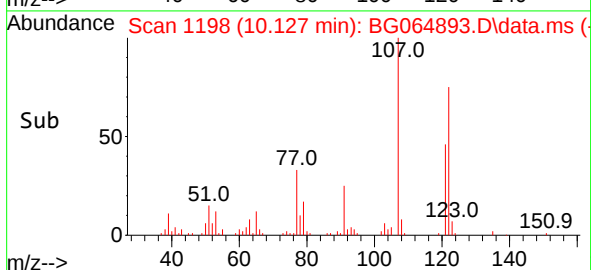
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

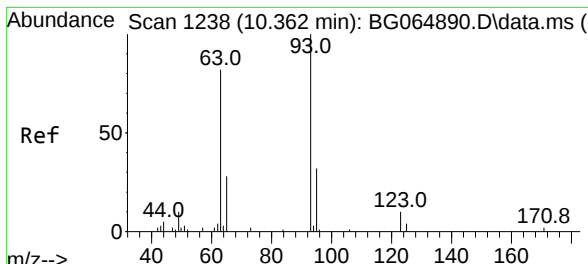


#26
2,4-Dimethylphenol
Concen: 30.619 ng/ul
RT: 10.127 min Scan# 1198
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45



Tgt Ion:107 Resp: 55507
Ion Ratio Lower Upper
107 100
121 46.3 37.9 56.9
122 75.1 63.1 94.7





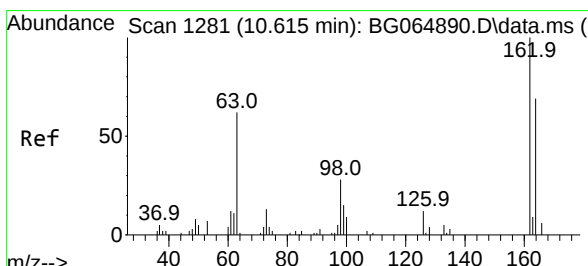
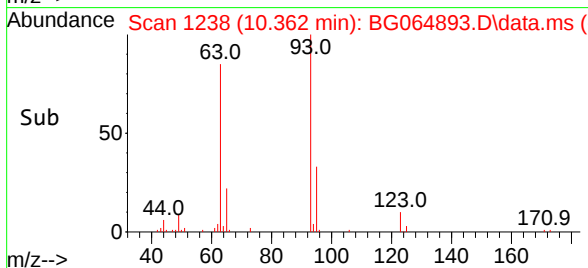
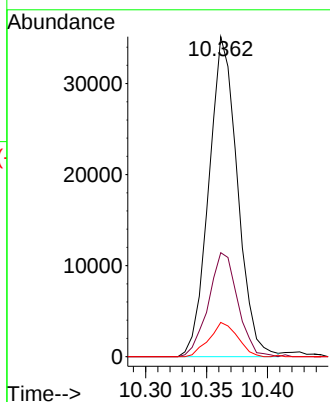
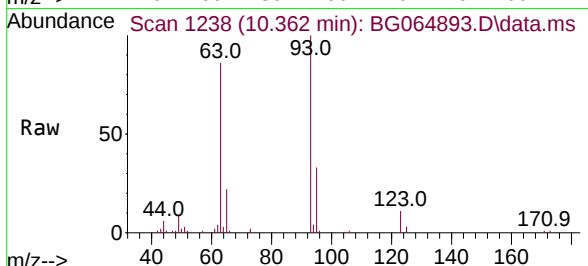
#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.192 ng/ul
 RT: 10.362 min Scan# 1238
 Delta R.T. -0.002 min
 Lab File: BG064893.D
 Acq: 26 Nov 2025 17:45

Instrument :
 BNA_G
 ClientSampleId :
 SLCS723

Tgt Ion: 93	Resp: 57423
Ion Ratio	Lower Upper
93 100	
95 32.5	25.1 37.7
123 10.7	7.0 10.4

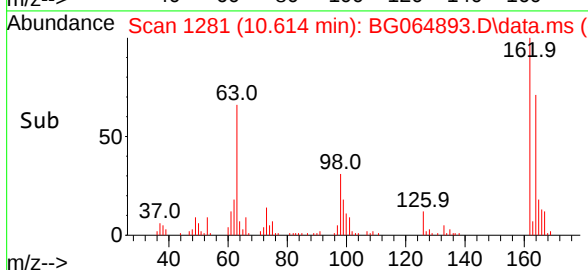
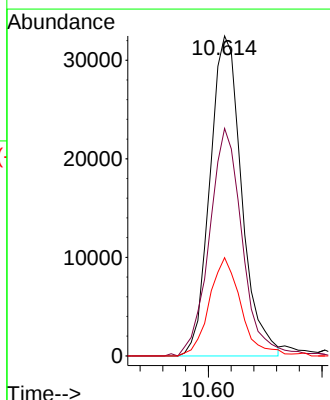
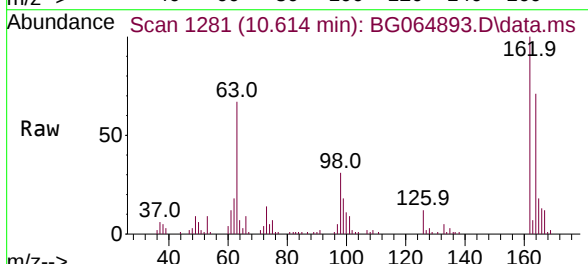
Manual Integrations
 APPROVED

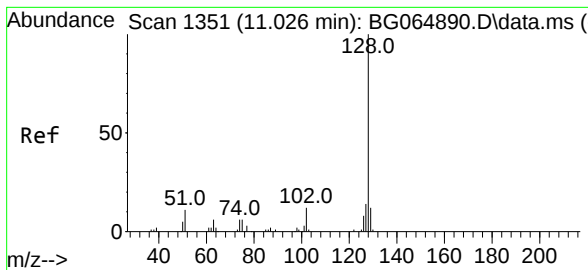
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025



#29
 2,4-Dichlorophenol
 Concen: 40.794 ng/ul
 RT: 10.614 min Scan# 1281
 Delta R.T. -0.002 min
 Lab File: BG064893.D
 Acq: 26 Nov 2025 17:45

Tgt Ion:162	Resp: 62798
Ion Ratio	Lower Upper
162 100	
164 71.1	53.8 80.8
98 30.7	26.0 39.0





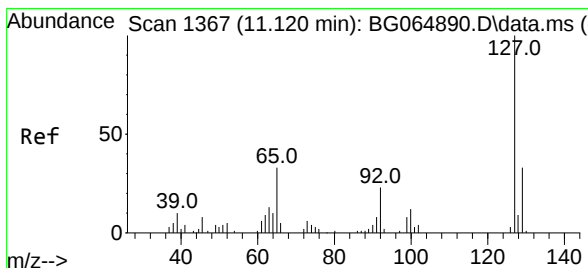
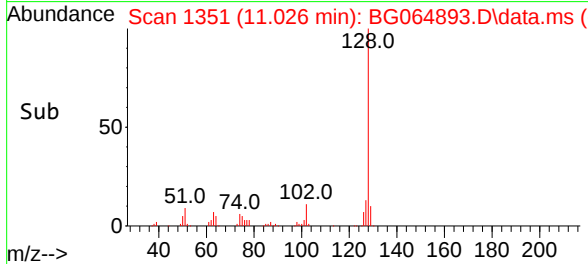
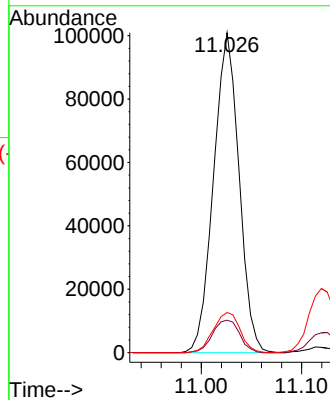
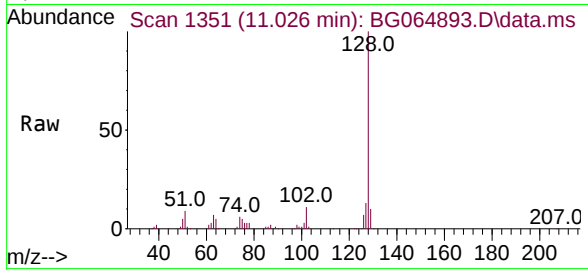
#30
Naphthalene
Concen: 34.624 ng/ul
RT: 11.026 min Scan# 1351
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Instrument :
BNA_G
ClientSampleId :
SLCS723

Tgt Ion:128 Resp: 177808
Ion Ratio Lower Upper
128 100
129 10.1 8.7 13.1
127 12.5 10.0 15.0

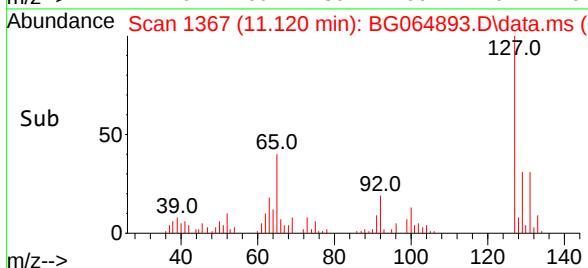
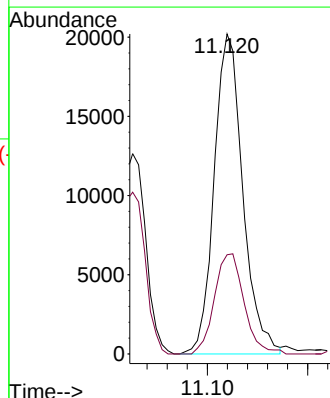
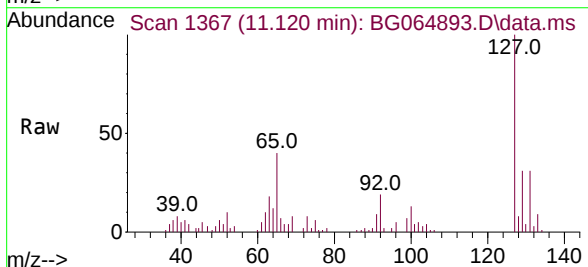
Manual Integrations
APPROVED

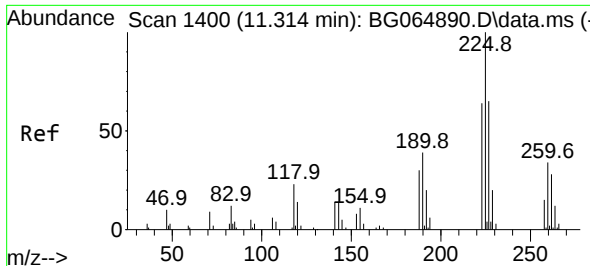
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#32
4-Chloroaniline
Concen: 18.640 ng/ul
RT: 11.120 min Scan# 1367
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Tgt Ion:127 Resp: 40025
Ion Ratio Lower Upper
127 100
129 31.0 27.0 40.6





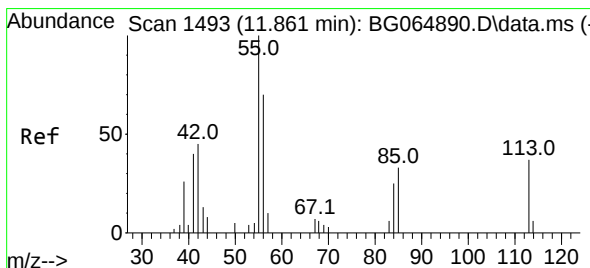
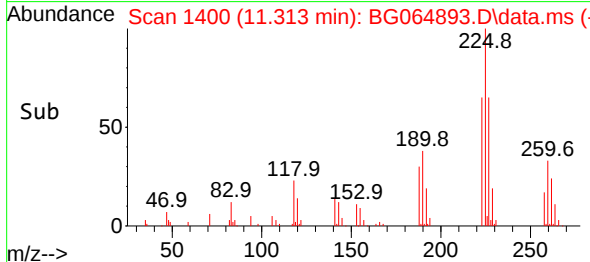
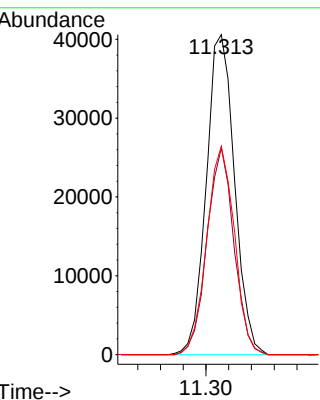
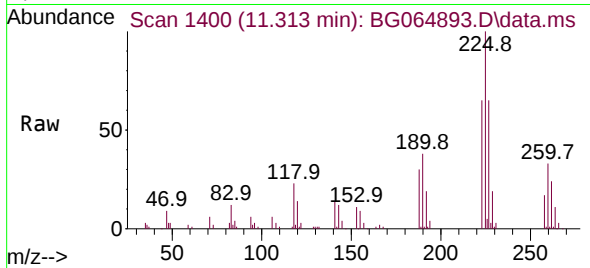
#33
Hexachlorobutadiene
Concen: 43.284 ng/ul
RT: 11.313 min Scan# 1400
Delta R.T. -0.003 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Instrument :
BNA_G
ClientSampleId :
SLCS723

Tgt Ion:225 Resp: 6989
Ion Ratio Lower Upper
225 100
223 64.6 47.0 70.4
227 65.1 49.8 74.8

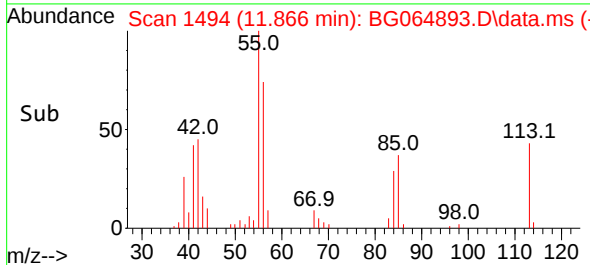
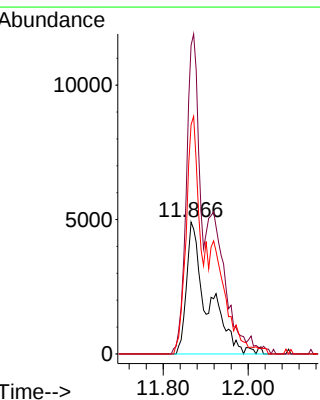
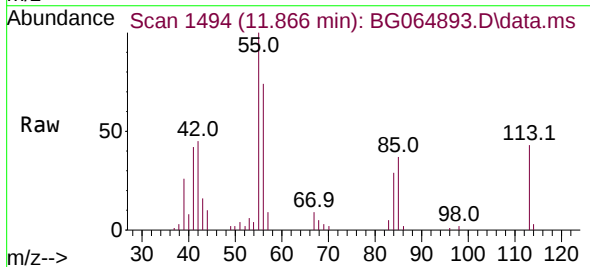
Manual Integrations
APPROVED

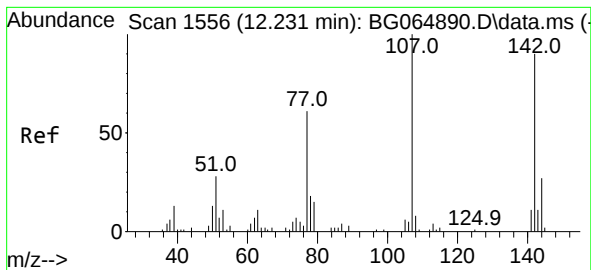
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#34
Caprolactam
Concen: 31.502 ng/ul m
RT: 11.866 min Scan# 1494
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

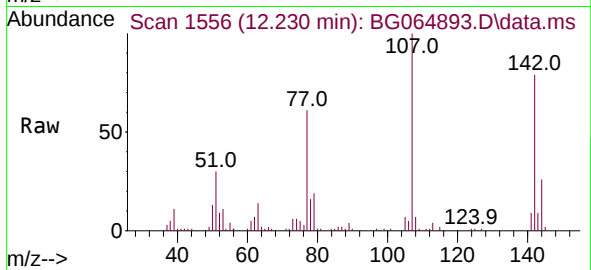
Tgt Ion:113 Resp: 16945
Ion Ratio Lower Upper
113 100
55 234.1 187.9 281.9
56 173.9 127.5 191.3





#35
4-Chloro-3-methylphenol
Concen: 38.724 ng/ul
RT: 12.230 min Scan# 1556
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

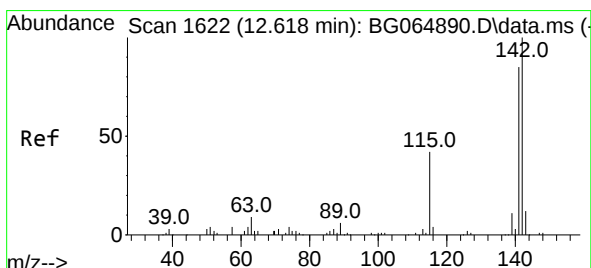
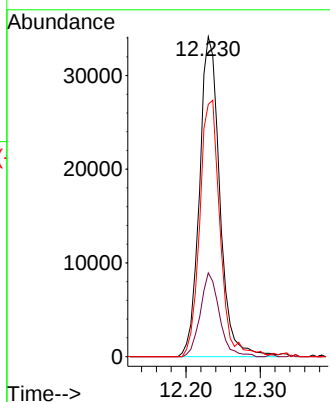
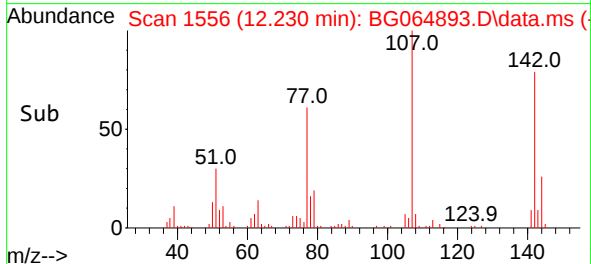
Instrument :
BNA_G
ClientSampleId :
SLCS723



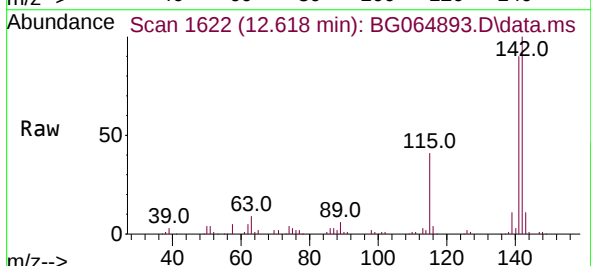
Tgt Ion:107 Resp: 64916
Ion Ratio Lower Upper
107 100
144 26.2 18.6 27.8
142 78.8 66.2 99.2

Manual Integrations
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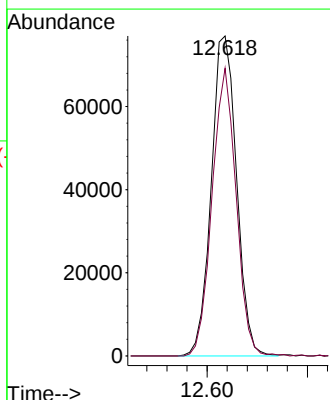
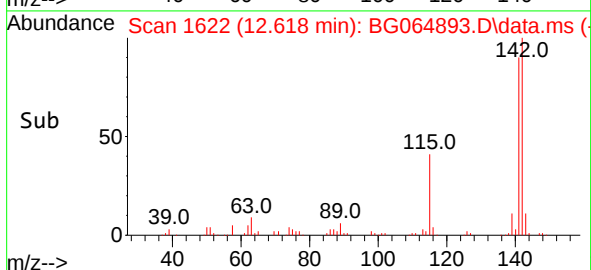
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

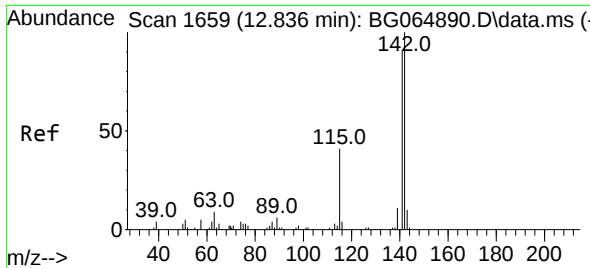


#36
2-Methylnaphthalene
Concen: 35.057 ng/ul
RT: 12.618 min Scan# 1622
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45



Tgt Ion:142 Resp: 134915
Ion Ratio Lower Upper
142 100
141 89.9 69.7 104.5





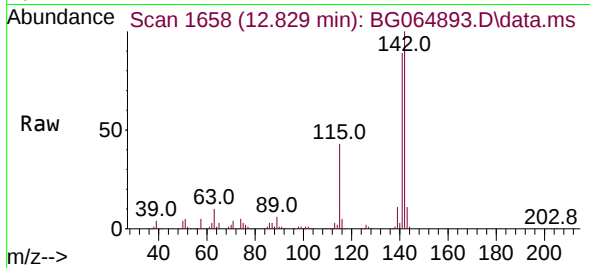
#37
1-Methylnaphthalene
Concen: 35.388 ng/ul
RT: 12.829 min Scan# 1659
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Instrument :

BNA_G

ClientSampleId :

SLCS723

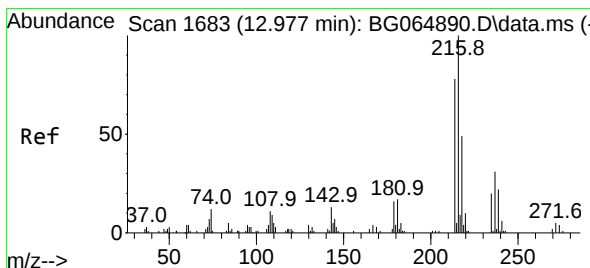
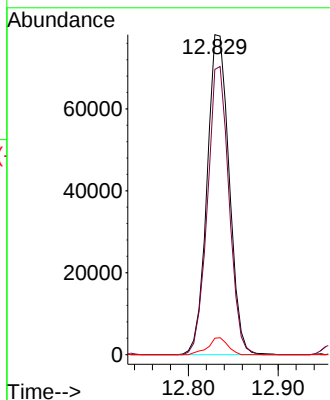
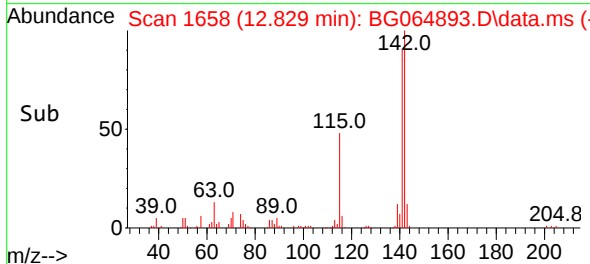


Tgt Ion:142 Resp: 133301
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
116 5.1 3.2 4.8

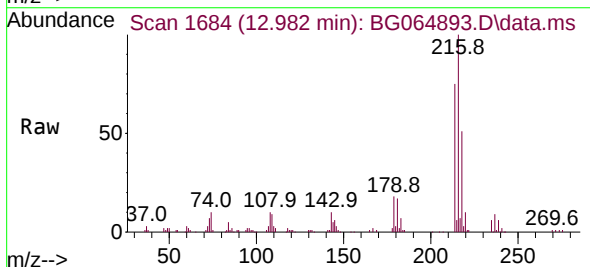
Manual Integrations

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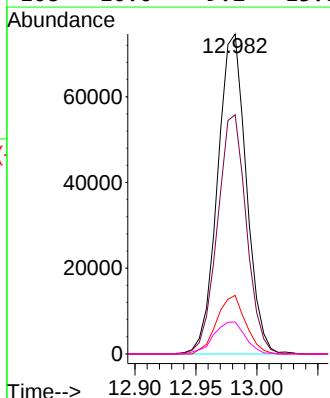
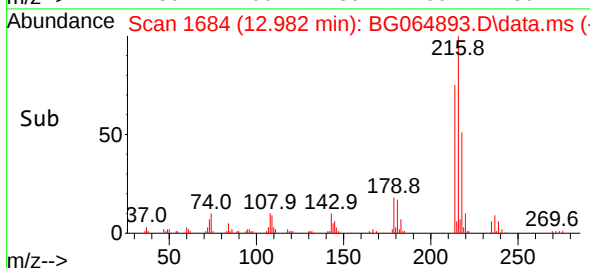
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

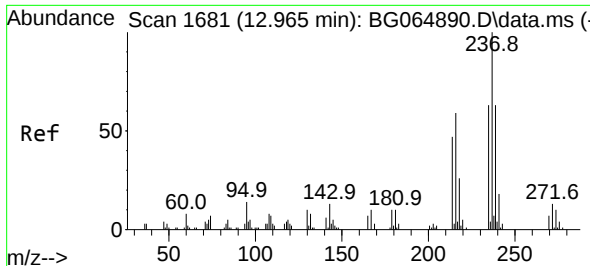


#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.761 ng/ul
RT: 12.982 min Scan# 1684
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45



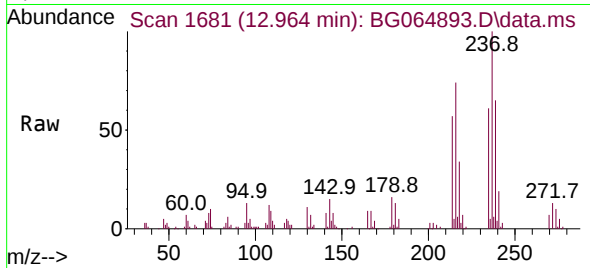
Tgt Ion:216 Resp: 122274
Ion Ratio Lower Upper
216 100
214 74.7 63.5 95.3
179 18.3 14.7 22.1
108 10.0 9.2 13.8





#40
Hexachlorocyclopentadiene
Concen: 27.932 ng/ul
RT: 12.964 min Scan# 1681
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

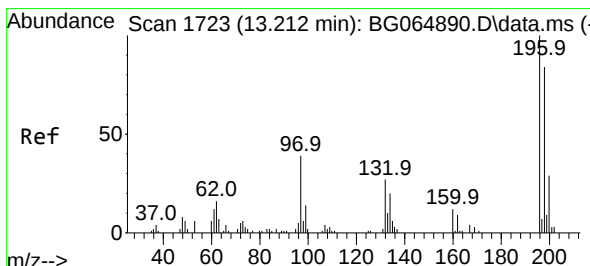
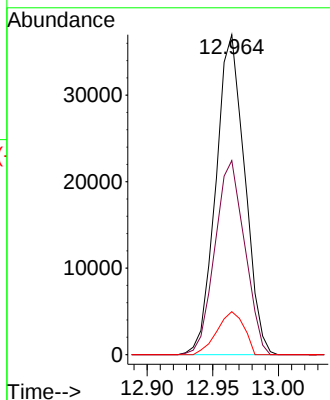
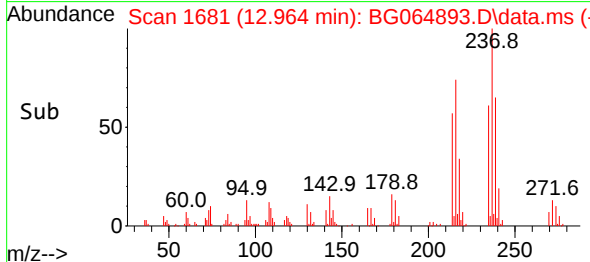
Instrument :
BNA_G
ClientSampleId :
SLCS723



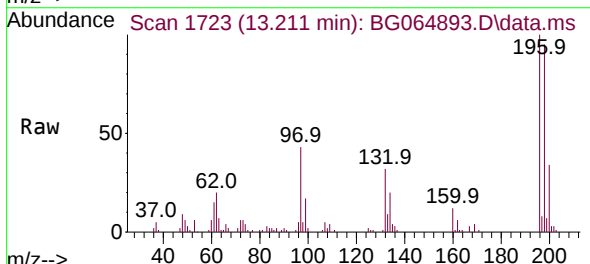
Tgt Ion:237 Resp: 56658
Ion Ratio Lower Upper
237 100
235 61.5 45.7 68.5
272 12.7 10.7 16.1

Manual Integrations
APPROVED

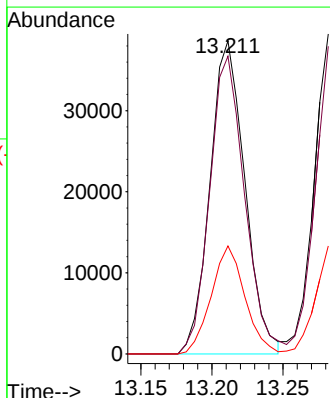
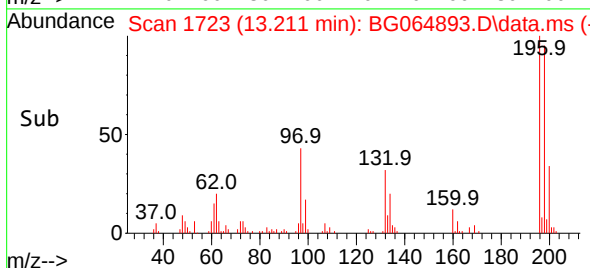
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

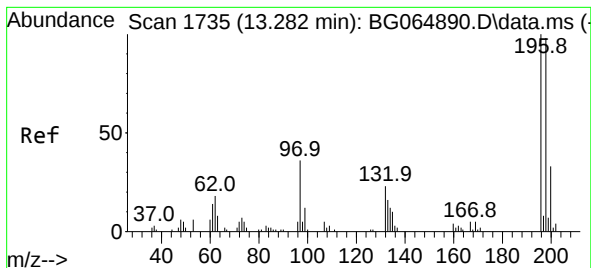


#41
2,4,6-Trichlorophenol
Concen: 40.704 ng/ul
RT: 13.211 min Scan# 1723
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45



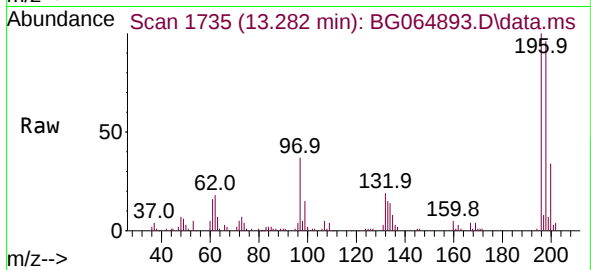
Tgt Ion:196 Resp: 65881
Ion Ratio Lower Upper
196 100
198 95.1 79.5 119.3
200 34.5 28.1 42.1





#42
2,4,5-Trichlorophenol
Concen: 43.699 ng/ul
RT: 13.282 min Scan# 1735
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

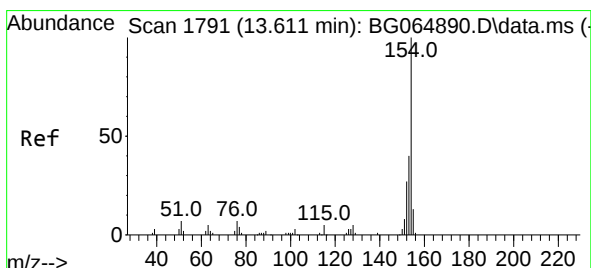
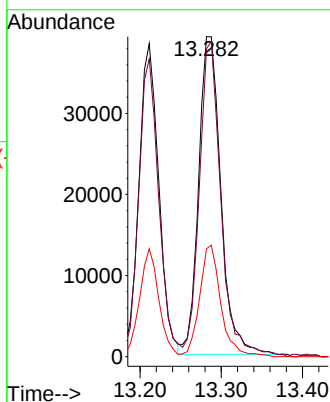
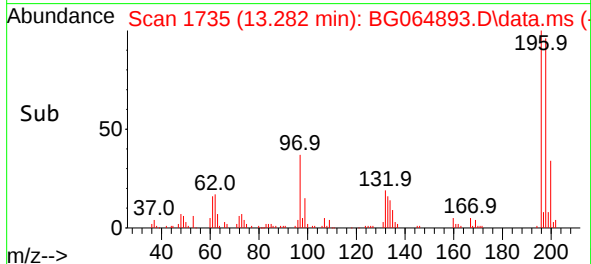
Instrument :
BNA_G
ClientSampleId :
SLCS723



Tgt Ion:196 Resp: 74526
Ion Ratio Lower Upper
196 100
198 96.1 72.1 108.1
200 33.7 26.0 39.0

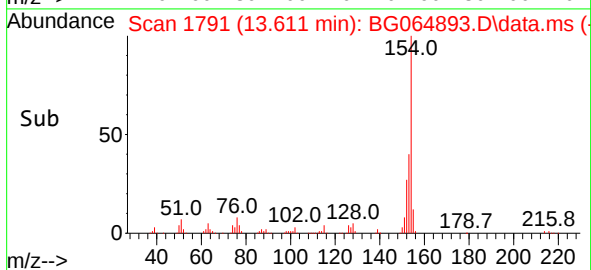
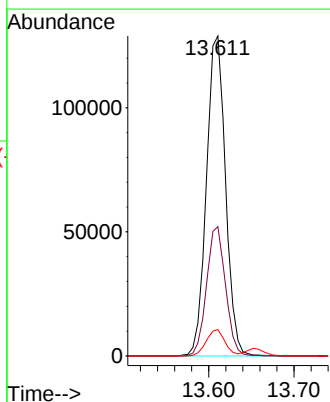
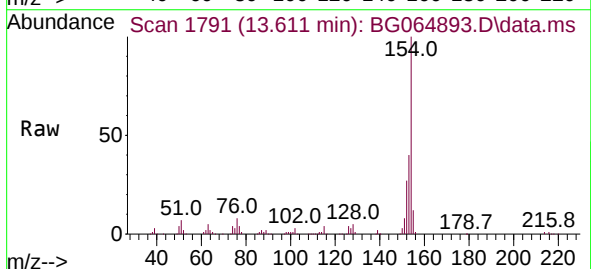
Manual Integrations
APPROVED

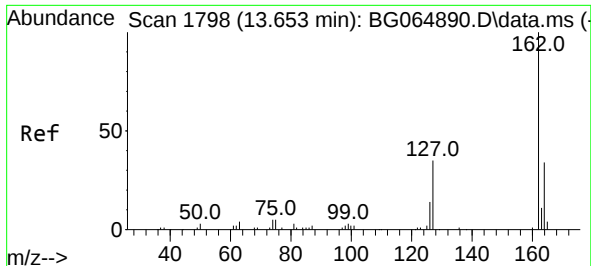
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#43
1,1'-Biphenyl
Concen: 37.339 ng/ul
RT: 13.611 min Scan# 1791
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

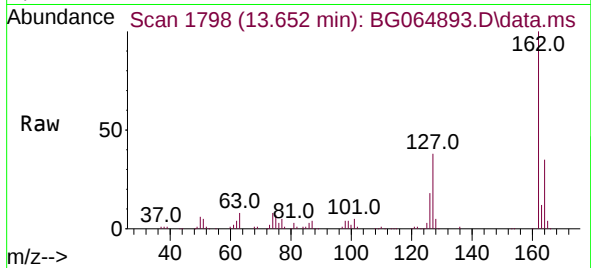
Tgt Ion:154 Resp: 200333
Ion Ratio Lower Upper
154 100
153 40.4 33.0 49.4
76 8.2 8.7 13.1#





#44
2-Chloronaphthalene
Concen: 36.215 ng/ul
RT: 13.652 min Scan# 1798
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

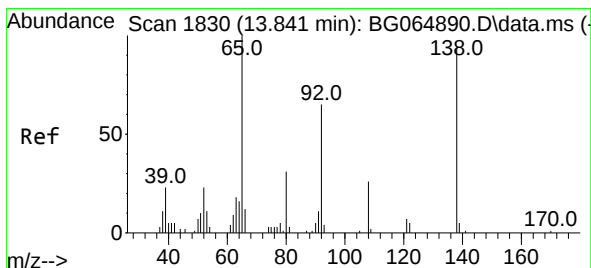
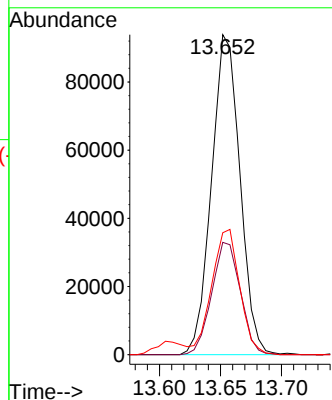
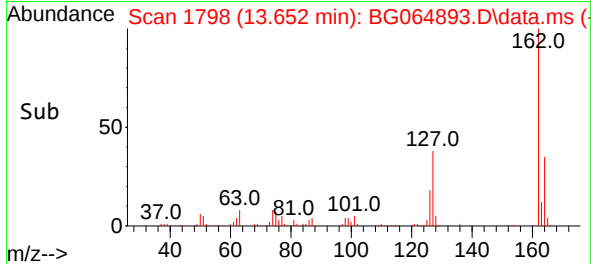
Instrument :
BNA_G
ClientSampleId :
SLCS723



Tgt Ion:162 Resp: 152535
Ion Ratio Lower Upper
162 100
164 35.1 26.9 40.3
127 38.1 30.2 45.4

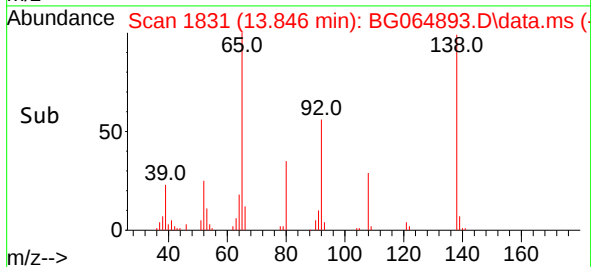
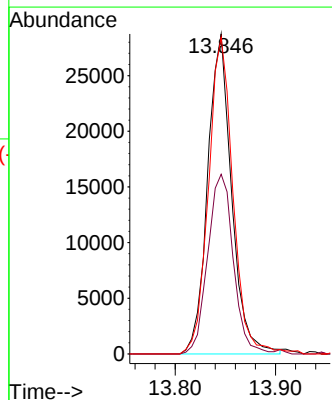
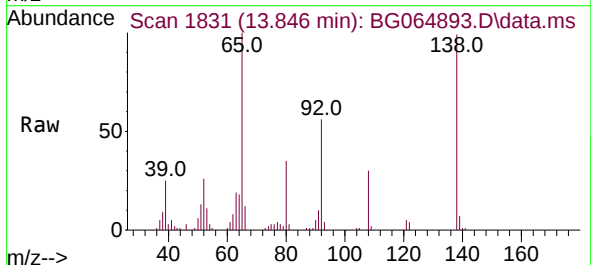
Manual Integrations
APPROVED

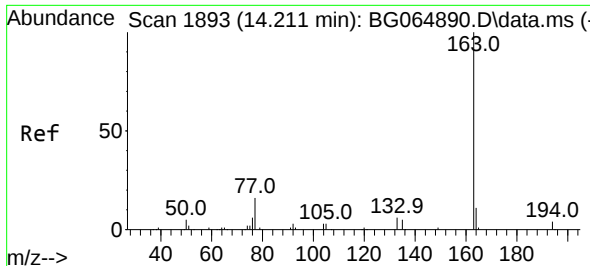
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#45
2-Nitroaniline
Concen: 38.099 ng/ul
RT: 13.846 min Scan# 1831
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

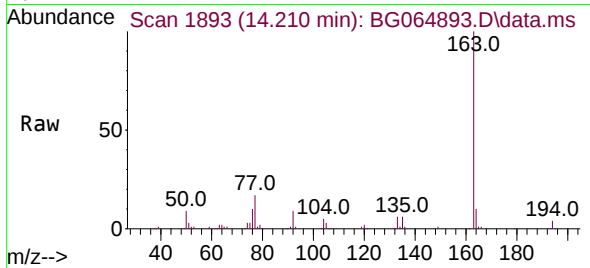
Tgt Ion: 65 Resp: 47704
Ion Ratio Lower Upper
65 100
92 56.1 45.2 67.8
138 99.0 78.6 117.8





#47
Dimethylphthalate
Concen: 36.466 ng/ul
RT: 14.210 min Scan# 1893
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

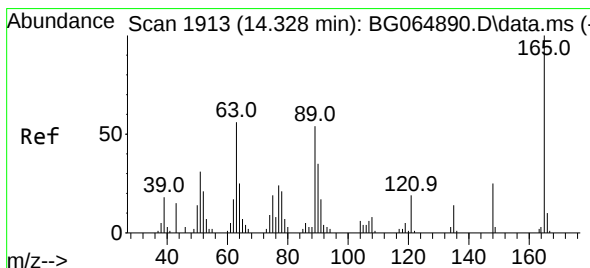
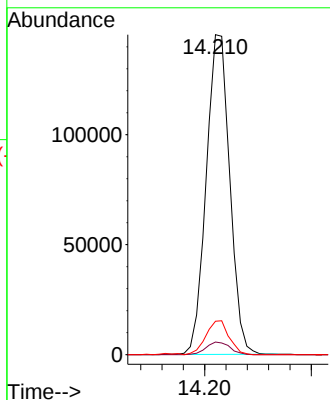
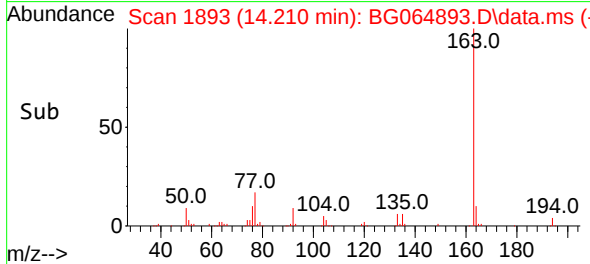
Instrument :
BNA_G
ClientSampleId :
SLCS723



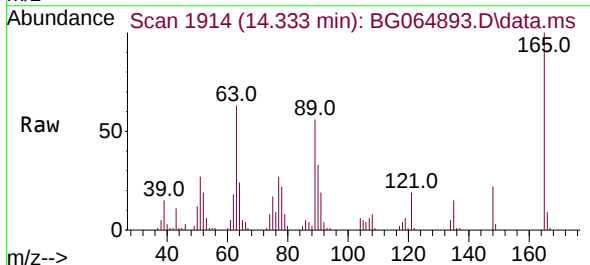
Tgt Ion:163 Resp: 223086
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 7.9 11.9

Manual Integrations
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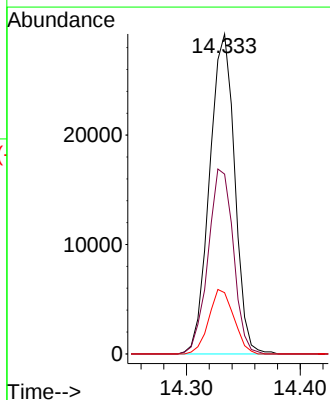
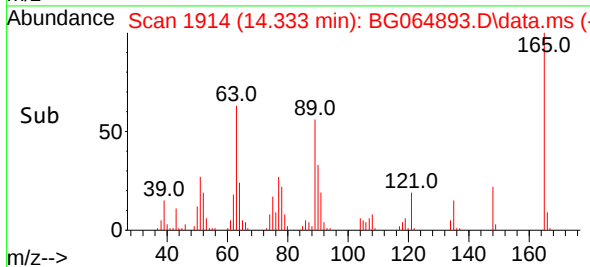
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

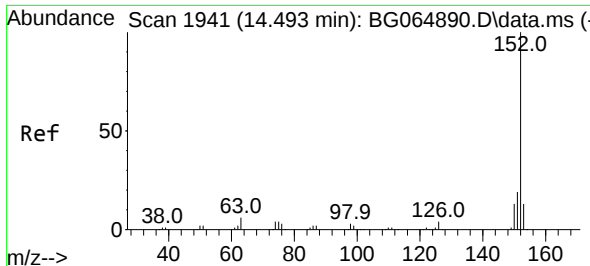


#48
2,6-Dinitrotoluene
Concen: 39.912 ng/ul
RT: 14.333 min Scan# 1914
Delta R.T. 0.009 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45



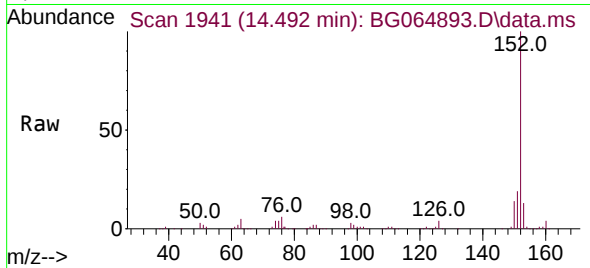
Tgt Ion:165 Resp: 44802
Ion Ratio Lower Upper
165 100
89 56.2 39.9 59.9
121 19.1 15.8 23.6





#50
Acenaphthylene
Concen: 33.804 ng/ul
RT: 14.492 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

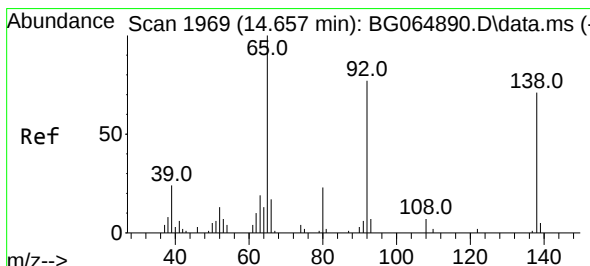
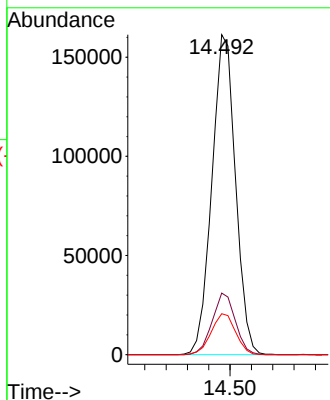
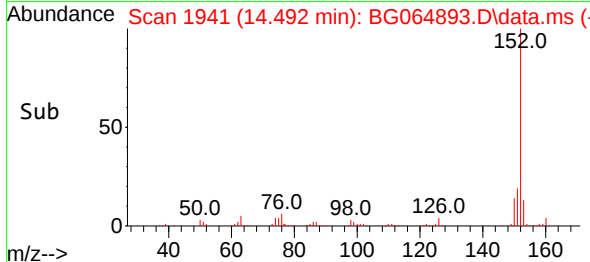
Instrument :
BNA_G
ClientSampleId :
SLCS723



Tgt Ion:152 Resp: 248285
Ion Ratio Lower Upper
152 100
151 19.2 15.1 22.7
153 12.8 9.7 14.5

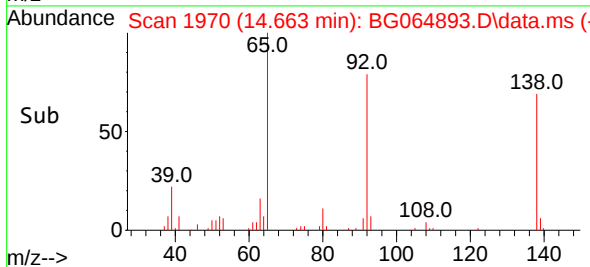
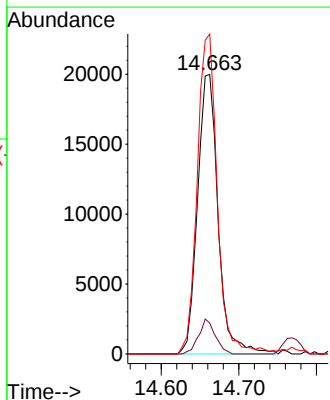
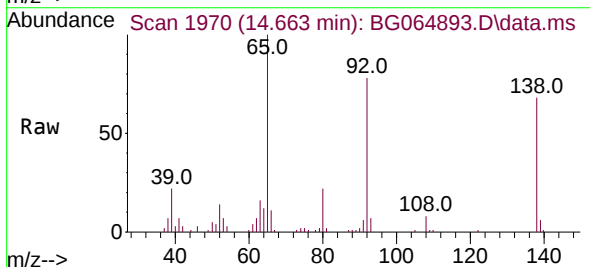
Manual Integrations
APPROVED

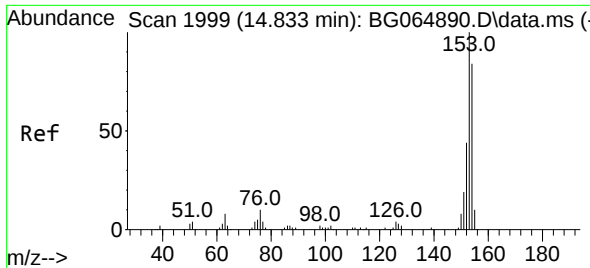
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#51
3-Nitroaniline
Concen: 37.701 ng/ul
RT: 14.663 min Scan# 1970
Delta R.T. 0.010 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

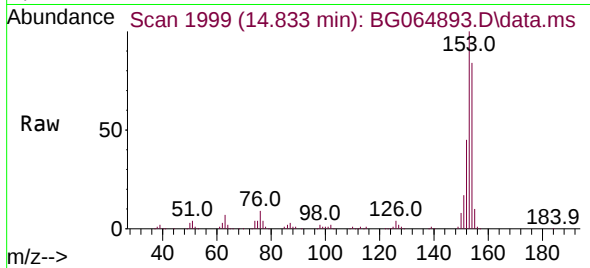
Tgt Ion:138 Resp: 36705
Ion Ratio Lower Upper
138 100
108 11.0 9.8 14.8
92 114.5 91.4 137.2





#52
Acenaphthene
Concen: 36.326 ng/ul
RT: 14.833 min Scan# 1999
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

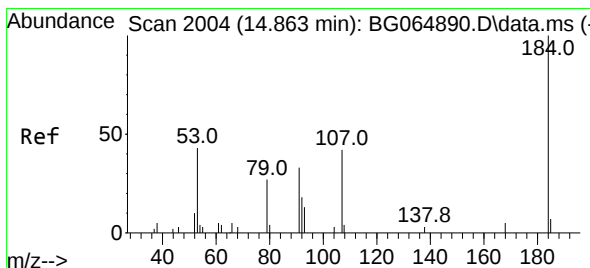
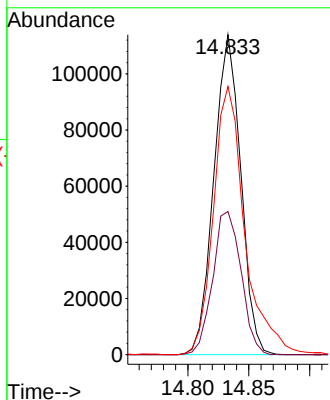
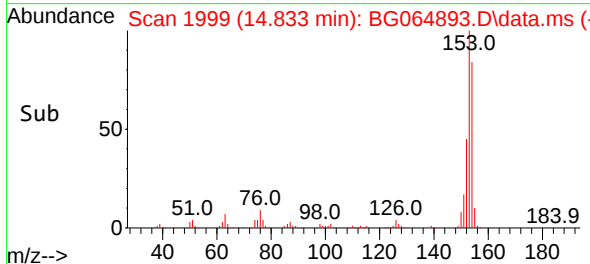
Instrument :
BNA_G
ClientSampleId :
SLCS723



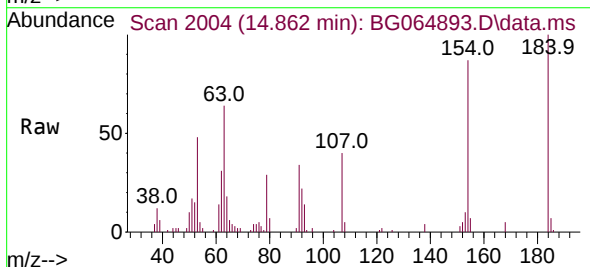
Tgt Ion:153 Resp: 174952
Ion Ratio Lower Upper
153 100
152 44.7 37.8 56.8
154 83.8 68.2 102.2

Manual Integrations
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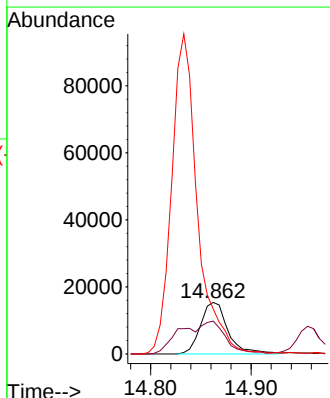
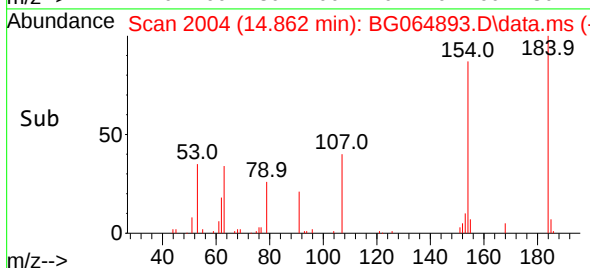
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

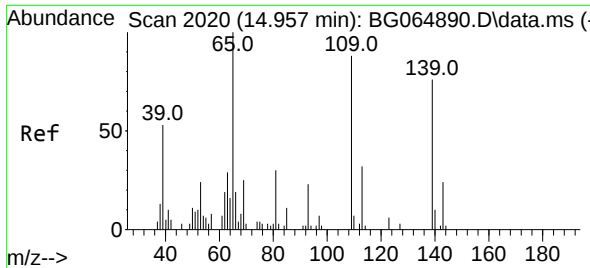


#53
2,4-Dinitrophenol
Concen: 43.943 ng/ul
RT: 14.862 min Scan# 2004
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45



Tgt Ion:184 Resp: 29008
Ion Ratio Lower Upper
184 100
63 63.5 41.1 61.7#
154 87.3 55.4 83.0#





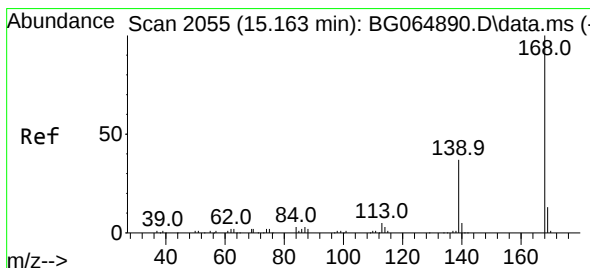
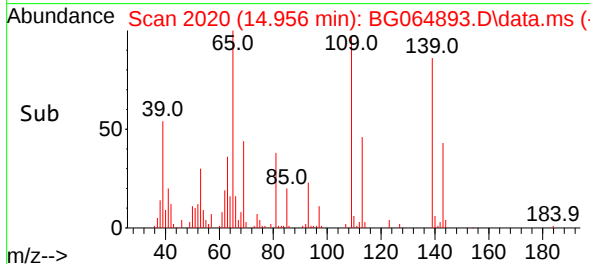
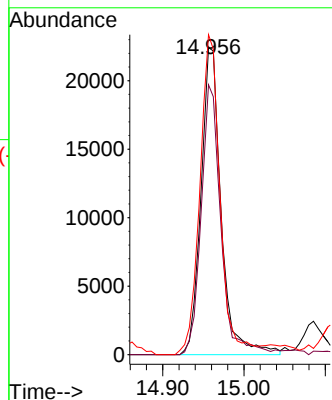
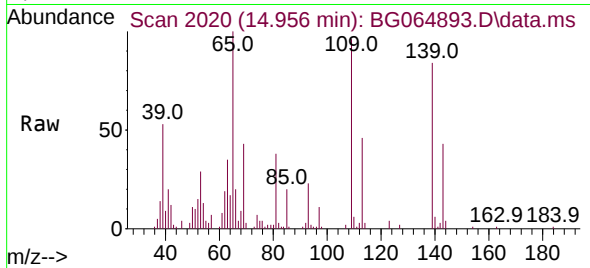
#55
4-Nitrophenol
Concen: 46.095 ng/ul
RT: 14.956 min Scan# 2020
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Instrument :
BNA_G
ClientSampleId :
SLCS723

Tgt Ion:109 Resp: 38725
Ion Ratio Lower Upper
109 100
139 87.9 88.6 132.8
65 104.2 94.2 141.4

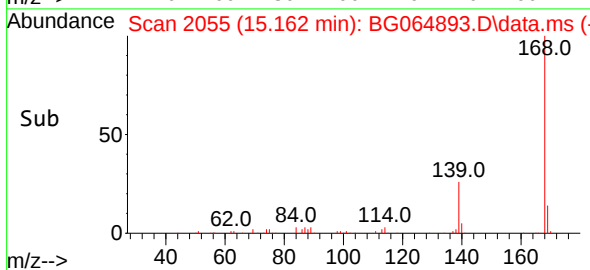
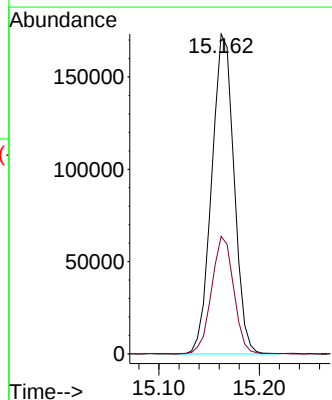
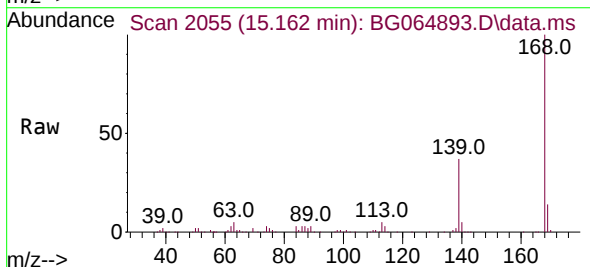
Manual Integrations
APPROVED

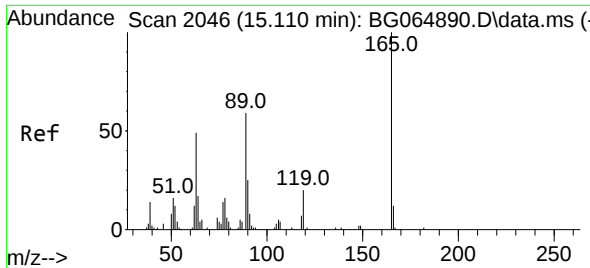
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#56
Dibenzofuran
Concen: 36.487 ng/ul
RT: 15.162 min Scan# 2055
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Tgt Ion:168 Resp: 268226
Ion Ratio Lower Upper
168 100
139 36.7 28.2 42.4





#57
2,4-Dinitrotoluene
Concen: 41.872 ng/ul
RT: 15.115 min Scan# 2046
Delta R.T. 0.010 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Instrument :

BNA_G

ClientSampleId :

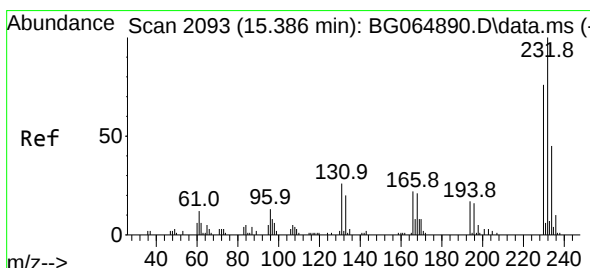
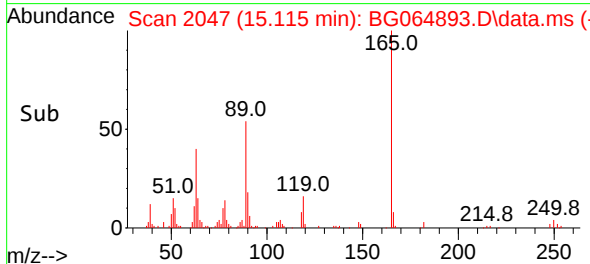
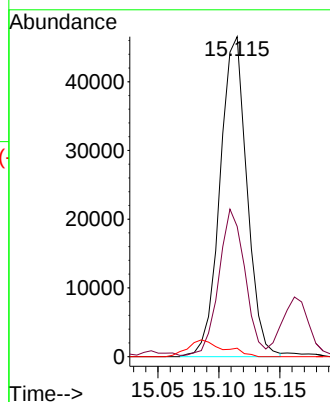
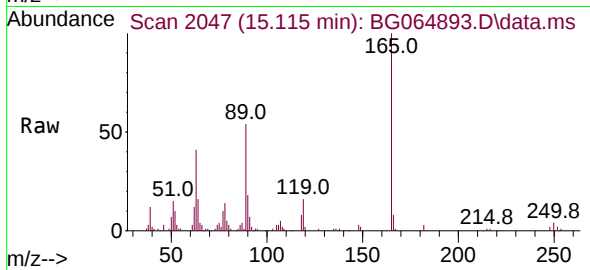
SLCS723

Tgt Ion:165 Resp: 71509
Ion Ratio Lower Upper
165 100
63 40.7 35.5 53.3
182 2.6 2.0 3.0

Manual Integrations

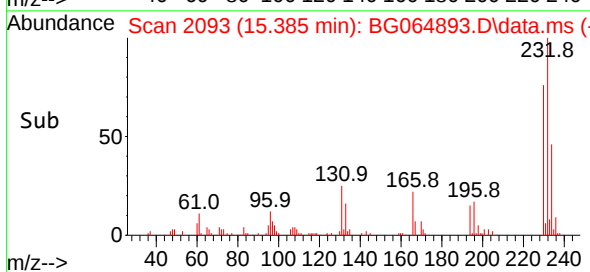
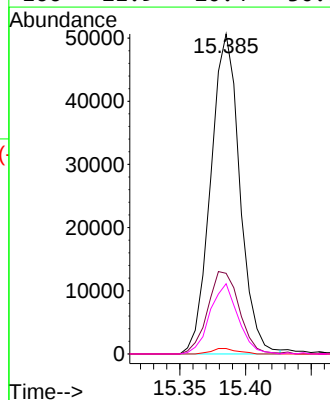
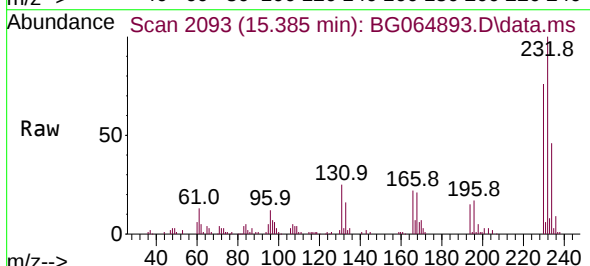
APPROVED

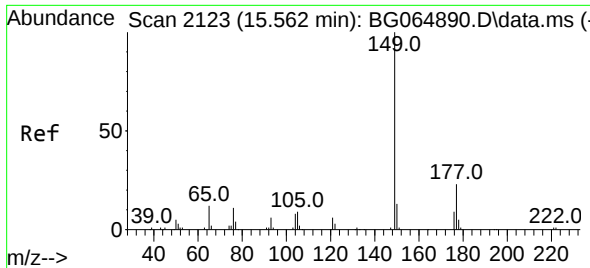
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.493 ng/ul
RT: 15.385 min Scan# 2093
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Tgt Ion:232 Resp: 78200
Ion Ratio Lower Upper
232 100
131 25.2 24.9 37.3
130 1.7 1.4 2.0
166 21.9 20.4 30.6





#59
Diethylphthalate
Concen: 36.812 ng/ul
RT: 15.567 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Instrument :

BNA_G

ClientSampleId :

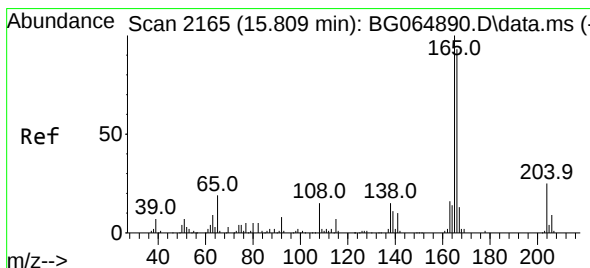
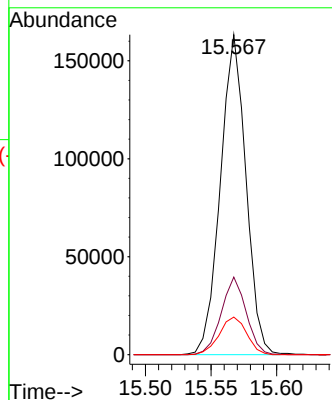
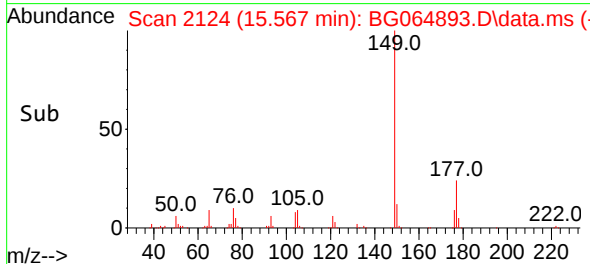
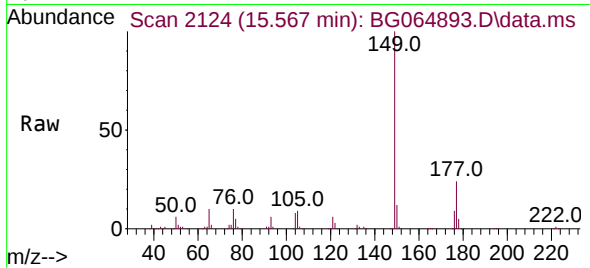
SLCS723

Tgt Ion:149 Resp: 221176
Ion Ratio Lower Upper
149 100
177 24.2 18.7 28.1
150 11.8 9.9 14.9

Manual Integrations

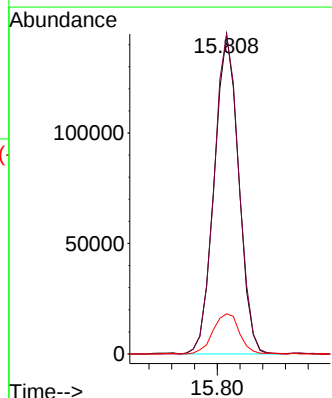
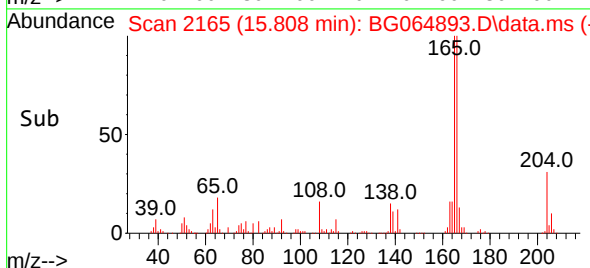
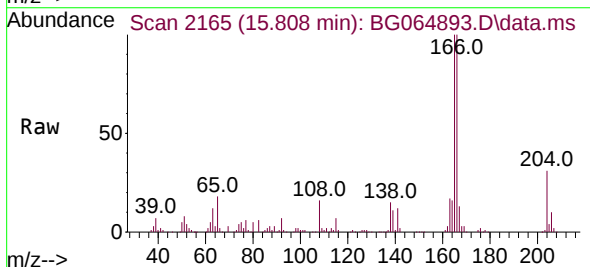
APPROVED

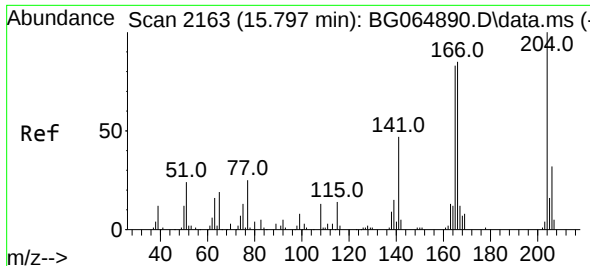
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#61
Fluorene
Concen: 37.350 ng/ul
RT: 15.808 min Scan# 2165
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

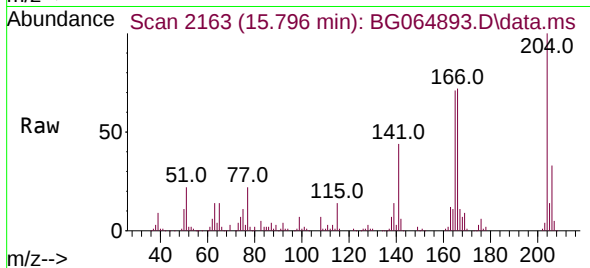
Tgt Ion:166 Resp: 215371
Ion Ratio Lower Upper
166 100
165 99.8 83.0 124.6
167 12.5 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 40.695 ng/ul
RT: 15.796 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

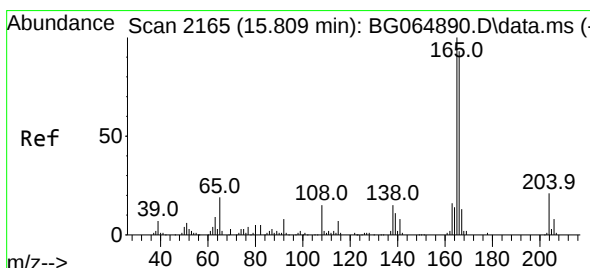
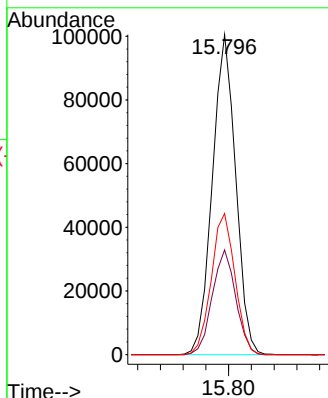
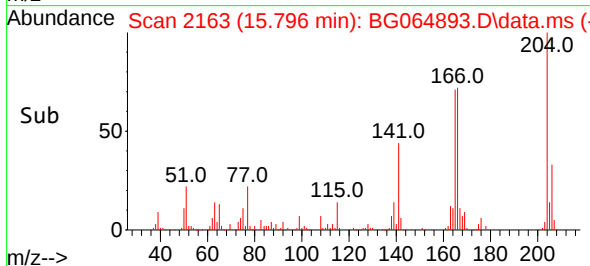
Instrument :
BNA_G
ClientSampleId :
SLCS723



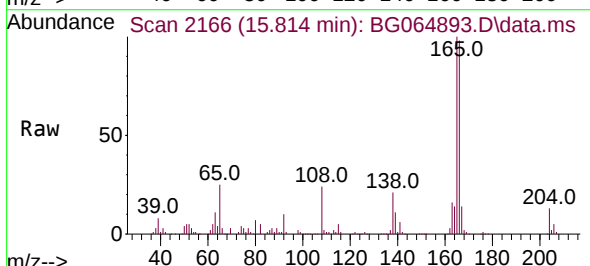
Tgt Ion:204 Resp: 14310
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 44.1 36.8 55.2

Manual Integrations
APPROVED

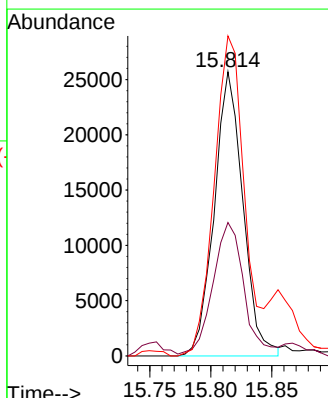
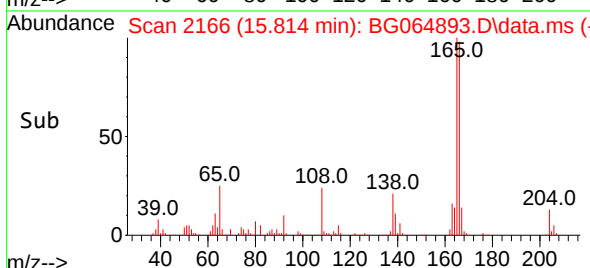
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

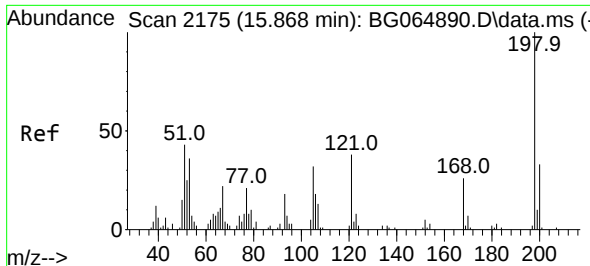


#63
4-Nitroaniline
Concen: 41.940 ng/ul
RT: 15.814 min Scan# 2166
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45



Tgt Ion:138 Resp: 42042
Ion Ratio Lower Upper
138 100
92 46.9 39.3 58.9
108 112.6 73.8 110.8#





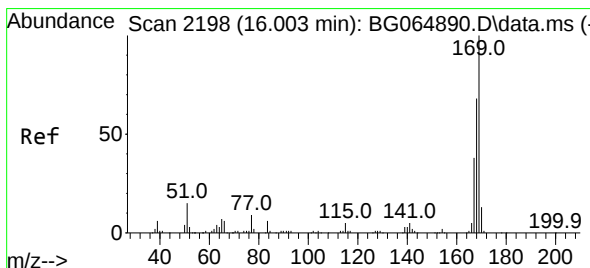
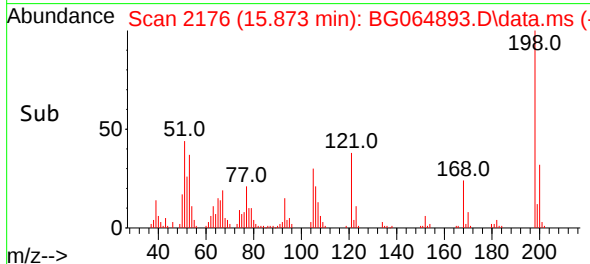
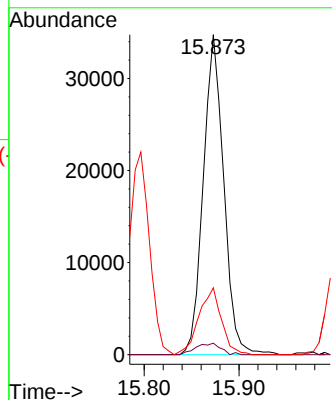
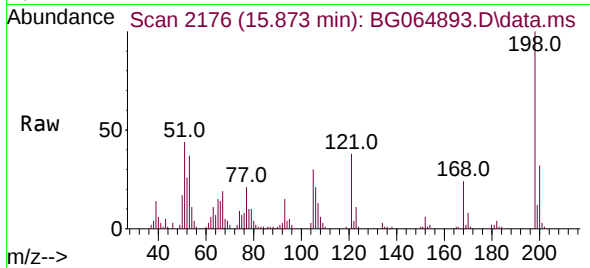
#66
4,6-Dinitro-2-methylphenol
Concen: 41.880 ng/ul
RT: 15.873 min Scan# 2175
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Instrument :
BNA_G
ClientSampleId :
SLCS723

Tgt Ion:198 Resp: 52214
Ion Ratio Lower Upper
198 100
182 3.6 3.6 5.4
77 20.9 17.5 26.3

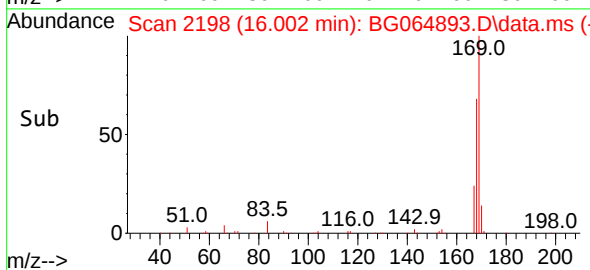
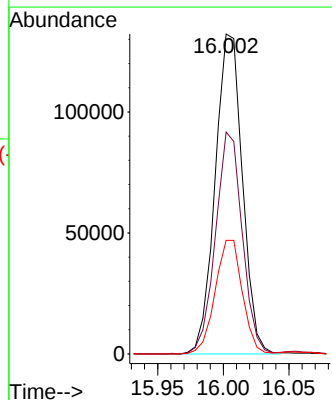
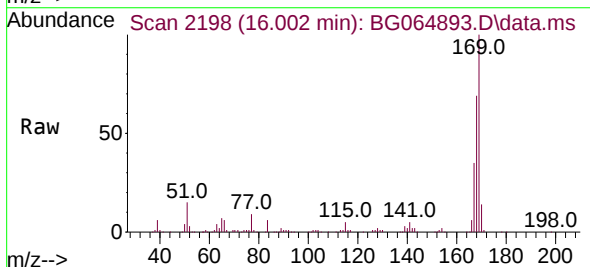
Manual Integrations
APPROVED

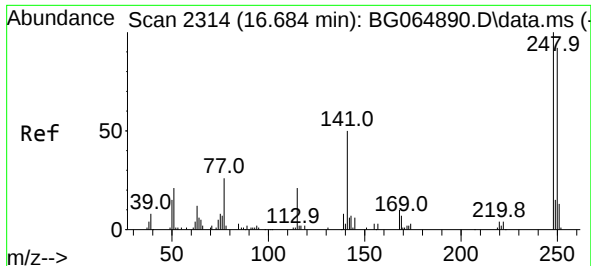
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#67
N-Nitrosodiphenylamine
Concen: 35.517 ng/ul
RT: 16.002 min Scan# 2198
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

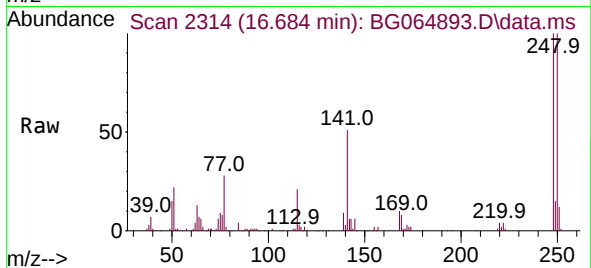
Tgt Ion:169 Resp: 191258
Ion Ratio Lower Upper
169 100
168 69.3 54.4 81.6
167 35.5 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 41.295 ng/ul
RT: 16.684 min Scan# 2314
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

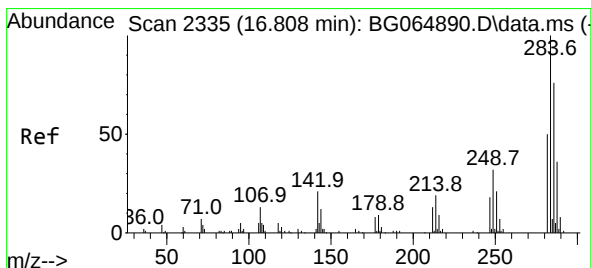
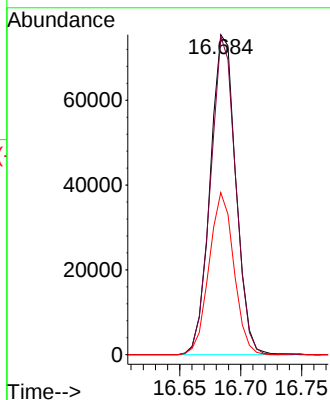
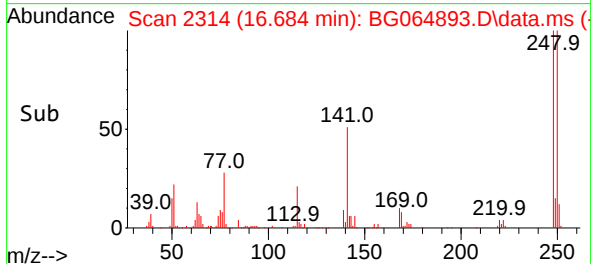
Instrument :
BNA_G
ClientSampleId :
SLCS723



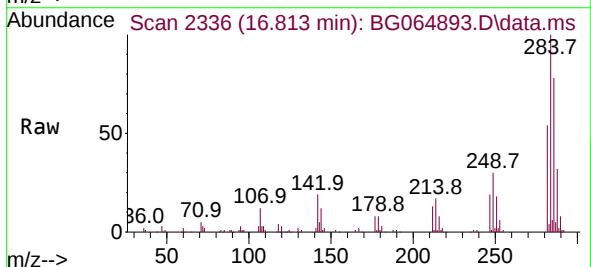
Tgt Ion:248 Resp: 110312
Ion Ratio Lower Upper
248 100
250 99.5 80.2 120.2
141 50.6 41.3 61.9

Manual Integrations
APPROVED

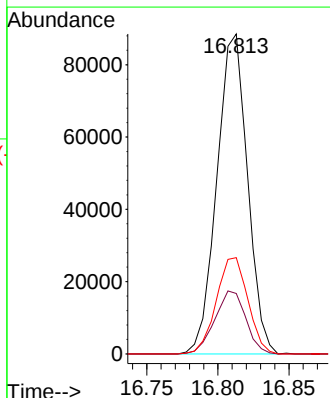
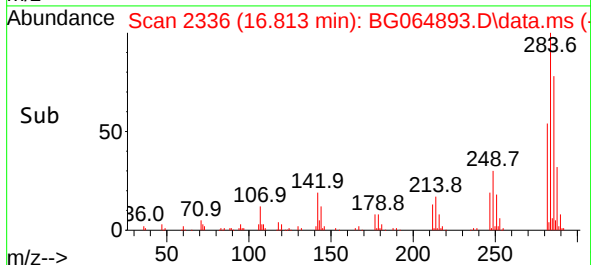
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

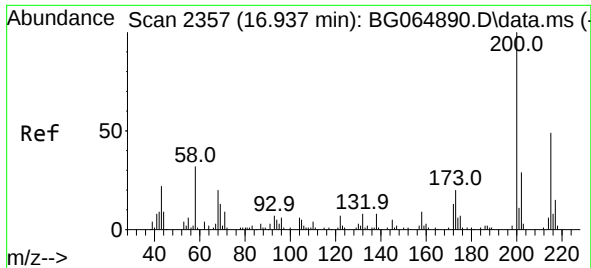


#69
Hexachlorobenzene
Concen: 40.958 ng/ul
RT: 16.813 min Scan# 2336
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45



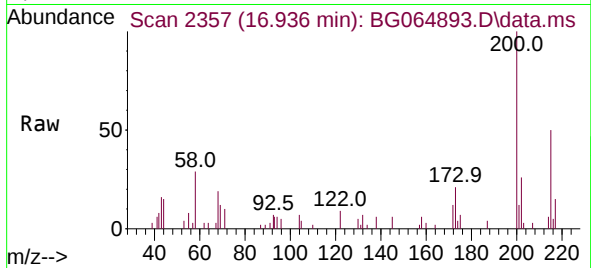
Tgt Ion:284 Resp: 132735
Ion Ratio Lower Upper
284 100
142 17.7 17.6 26.4
249 28.2 24.7 37.1





#70
Atrazine
Concen: 4.019 ng/ul
RT: 16.936 min Scan# 2357
Delta R.T. -0.002 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

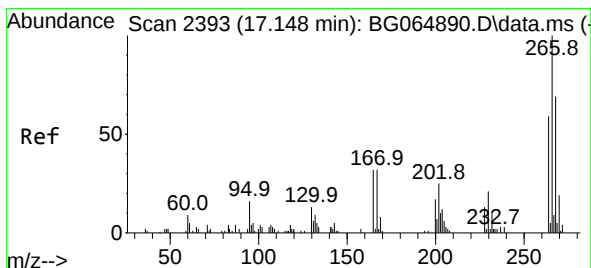
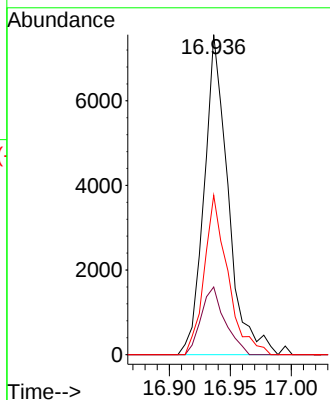
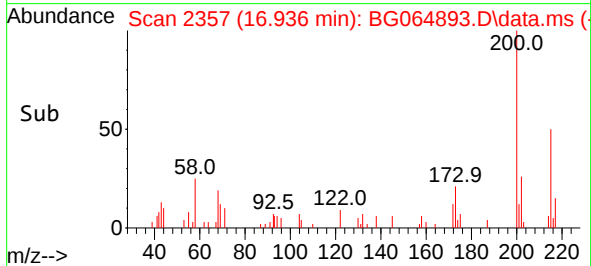
Instrument :
BNA_G
ClientSampleId :
SLCS723



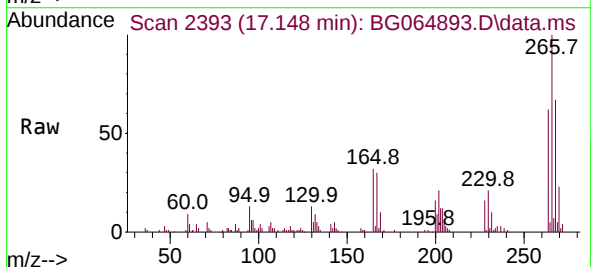
Tgt Ion:200 Resp: 10354
Ion Ratio Lower Upper
200 100
173 21.1 18.6 28.0
215 49.8 39.0 58.6

Manual Integrations
APPROVED

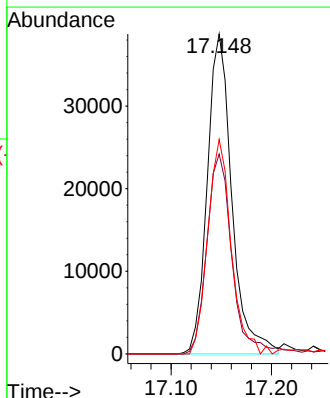
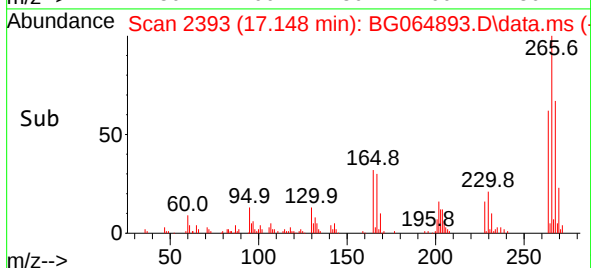
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

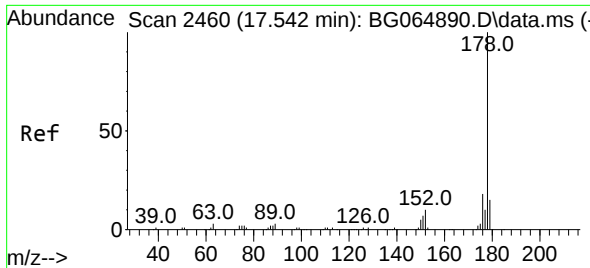


#71
Pentachlorophenol
Concen: 36.601 ng/ul
RT: 17.148 min Scan# 2393
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45



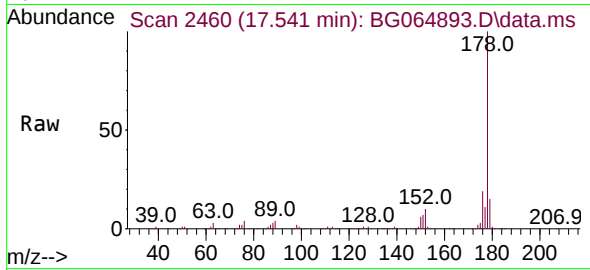
Tgt Ion:266 Resp: 65865
Ion Ratio Lower Upper
266 100
264 67.8 48.8 73.2
268 67.0 53.0 79.4





#72
Phenanthrene
Concen: 35.488 ng/ul
RT: 17.541 min Scan# 2460
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

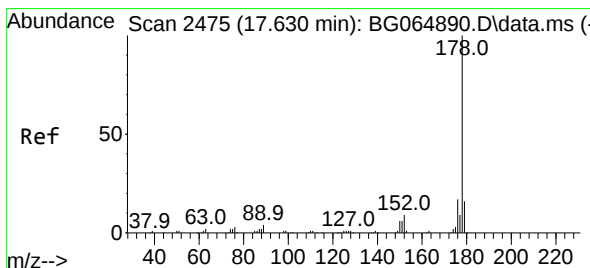
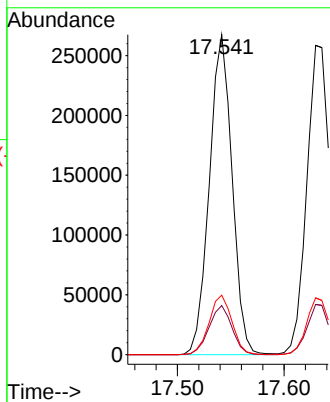
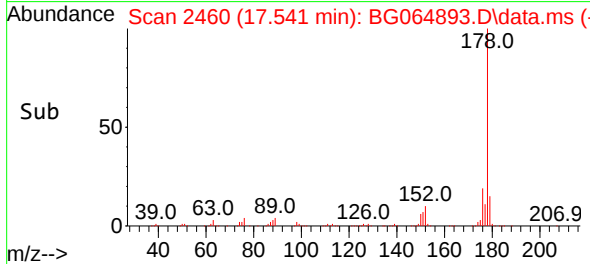
Instrument :
BNA_G
ClientSampleId :
SLCS723



Tgt Ion:178 Resp: 397611
Ion Ratio Lower Upper
178 100
179 15.3 11.9 17.9
176 18.6 15.1 22.7

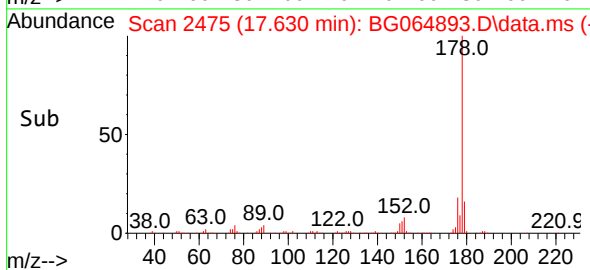
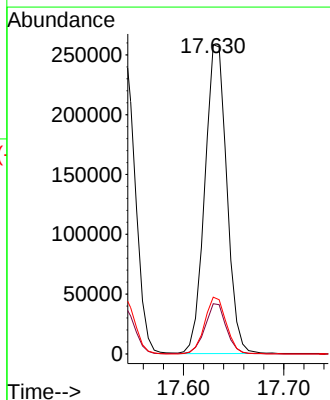
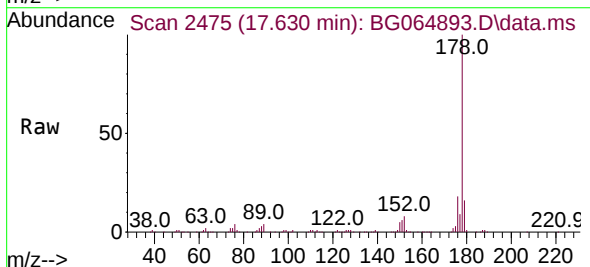
Manual Integrations
APPROVED

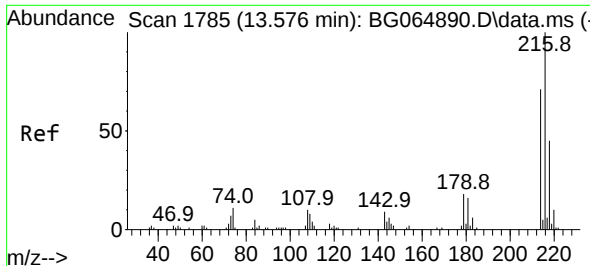
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#74
Anthracene
Concen: 34.924 ng/ul
RT: 17.630 min Scan# 2475
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

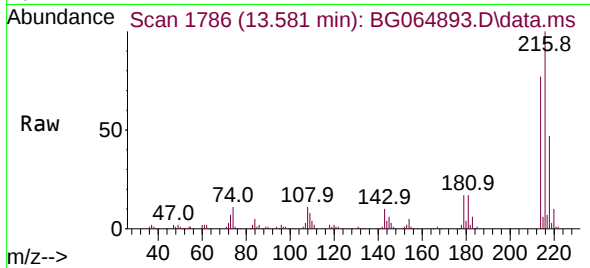
Tgt Ion:178 Resp: 392493
Ion Ratio Lower Upper
178 100
179 16.2 12.5 18.7
176 18.4 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.502 ng/ul
RT: 13.581 min Scan# 1786
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

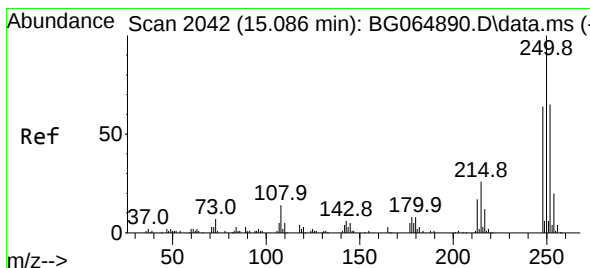
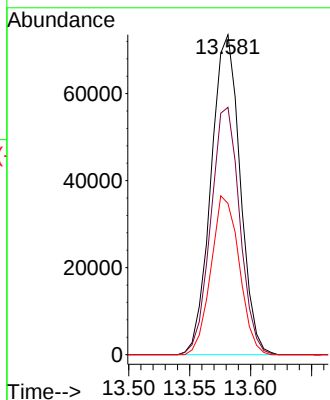
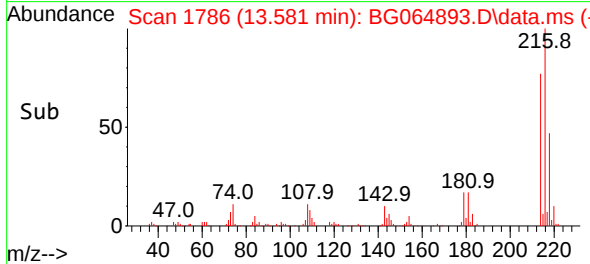
Instrument :
BNA_G
ClientSampleId :
SLCS723



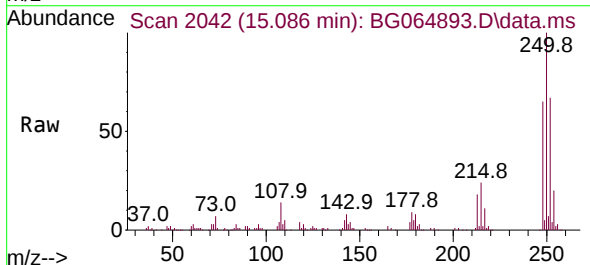
Tgt Ion:216 Resp: 122007
Ion Ratio Lower Upper
216 100
214 77.3 60.1 90.1
218 47.2 38.2 57.4

Manual Integrations
APPROVED

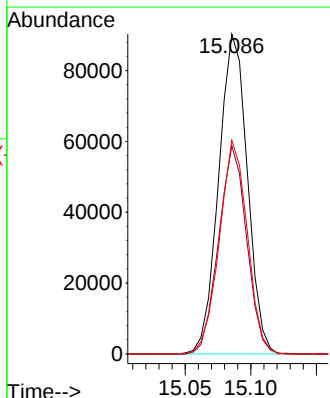
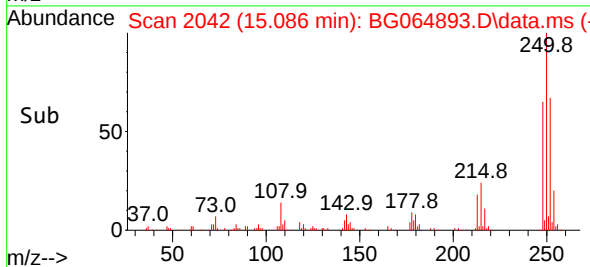
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

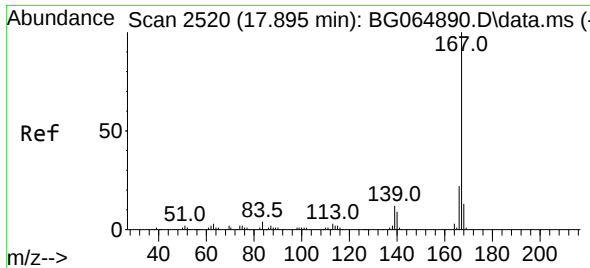


#76
Pentachlorobenzene
Concen: 40.147 ng/ul
RT: 15.086 min Scan# 2042
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45



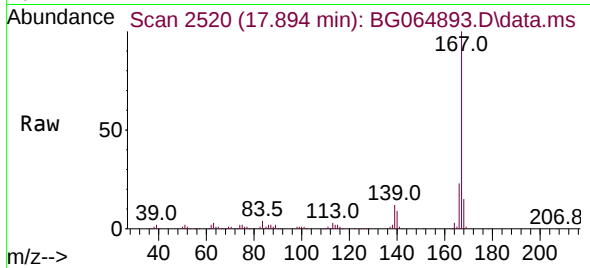
Tgt Ion:250 Resp: 137397
Ion Ratio Lower Upper
250 100
248 65.0 48.5 72.7
252 66.7 51.8 77.8





#77
 Carbazole
 Concen: 34.855 ng/ul
 RT: 17.894 min Scan# 2520
 Delta R.T. 0.004 min
 Lab File: BG064893.D
 Acq: 26 Nov 2025 17:45

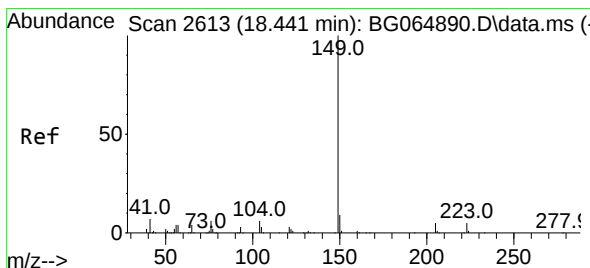
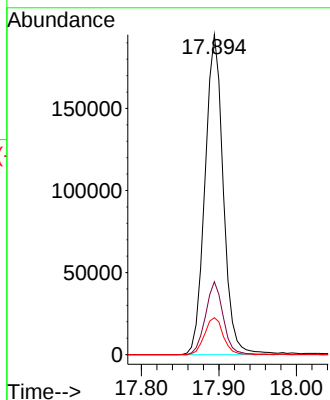
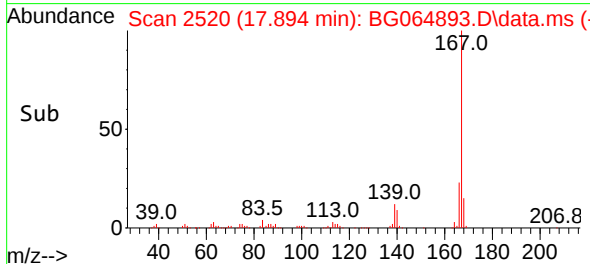
Instrument :
 BNA_G
 ClientSampleId :
 SLCS723



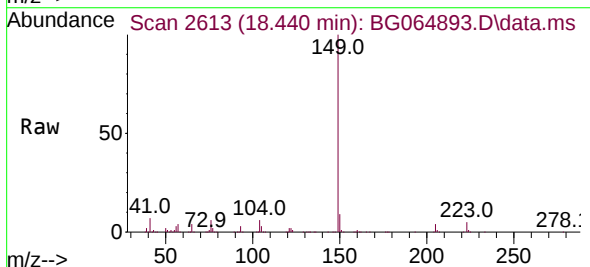
Tgt Ion:167 Resp: 319442
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.9 26.9
 139 11.5 9.4 14.2

Manual Integrations
 APPROVED

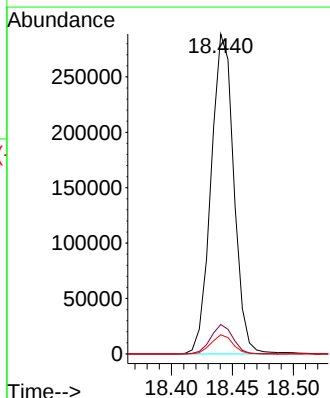
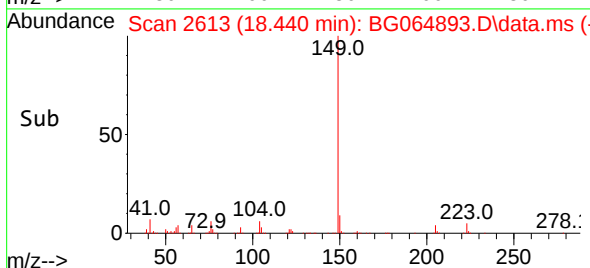
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

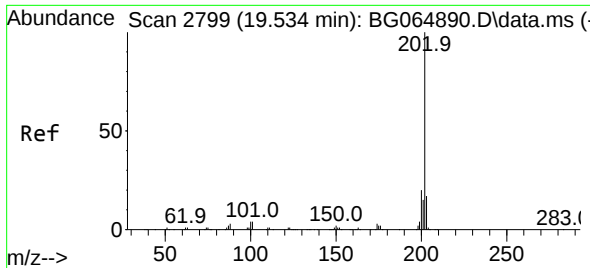


#78
 Di-n-butylphthalate
 Concen: 35.374 ng/ul
 RT: 18.440 min Scan# 2613
 Delta R.T. -0.002 min
 Lab File: BG064893.D
 Acq: 26 Nov 2025 17:45



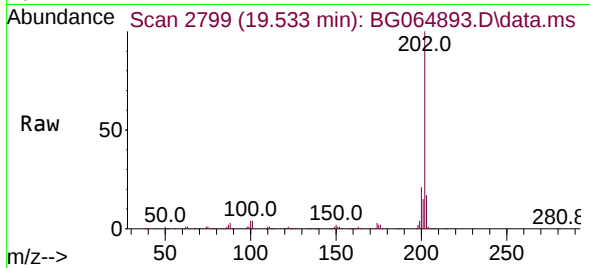
Tgt Ion:149 Resp: 374991
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.0 3.5 5.3





#80
Fluoranthene
Concen: 36.392 ng/u1
RT: 19.533 min Scan# 2799
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

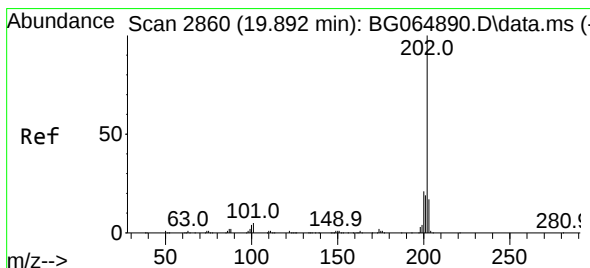
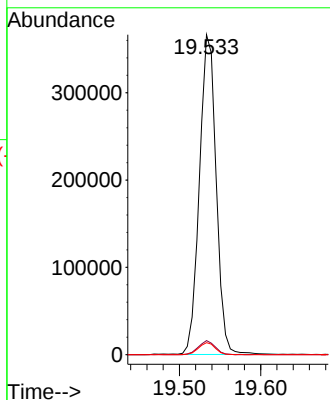
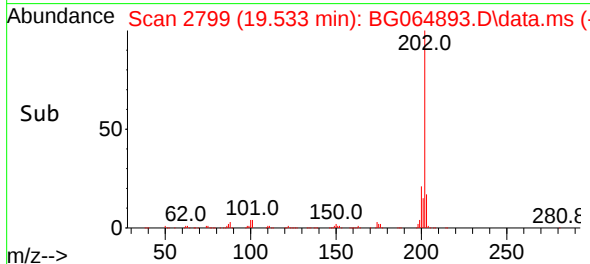
Instrument :
BNA_G
ClientSampleId :
SLCS723



Tgt Ion:202 Resp: 525378
Ion Ratio Lower Upper
202 100
101 4.4 5.5 8.3#
100 3.7 4.9 7.3#

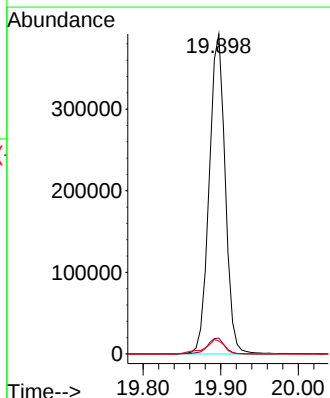
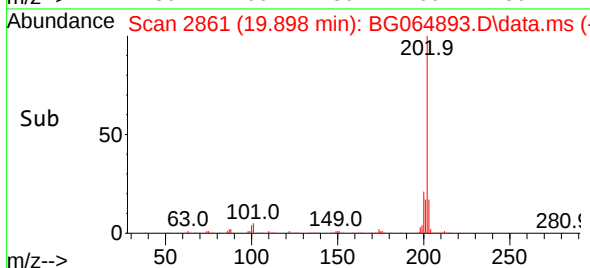
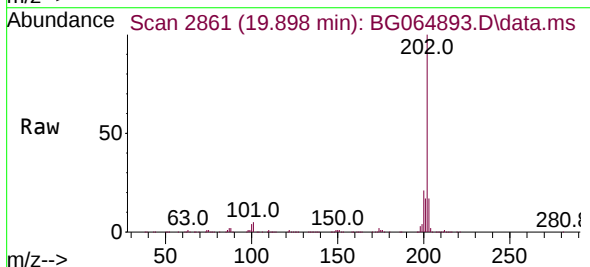
Manual Integrations
APPROVED

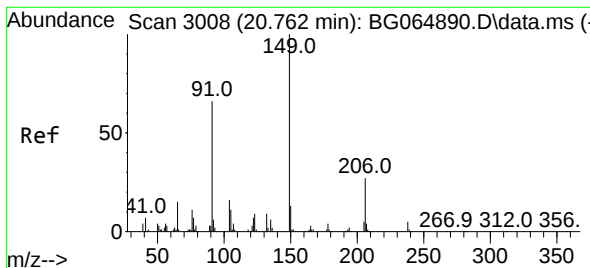
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#82
Pyrene
Concen: 37.210 ng/u1
RT: 19.898 min Scan# 2861
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Tgt Ion:202 Resp: 560706
Ion Ratio Lower Upper
202 100
101 4.9 6.0 9.0#
100 4.0 5.4 8.2#





#83

Butylbenzylphthalate

Concen: 33.398 ng/ul

RT: 20.761 min Scan# 3008

Delta R.T. -0.002 min

Lab File: BG064893.D

Acq: 26 Nov 2025 17:45

Instrument :

BNA_G

ClientSampleId :

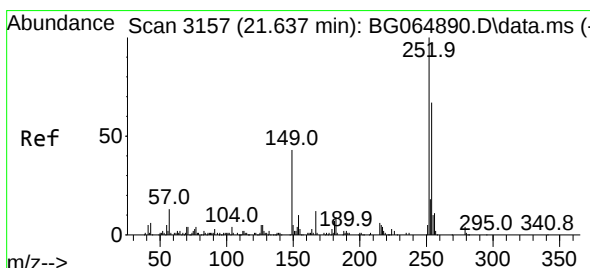
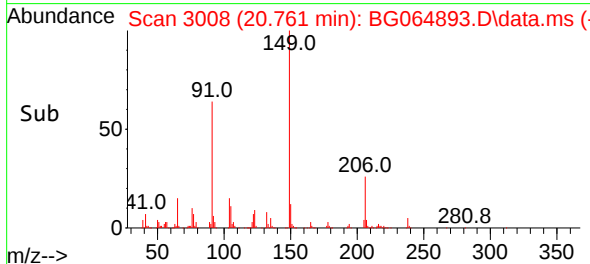
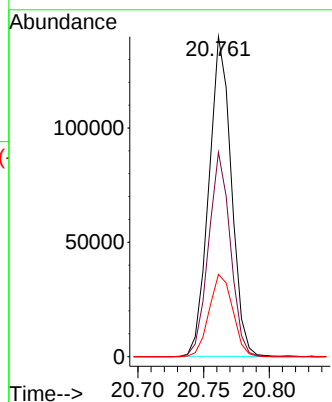
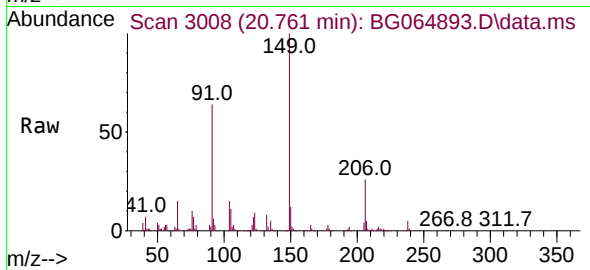
SLCS723

Tgt Ion:	149	Resp:	166199
Ion Ratio	Lower	Upper	
149	100		
91	63.9	48.3	72.5
206	25.7	19.9	29.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#84

3,3'-Dichlorobenzidine

Concen: 37.188 ng/ul

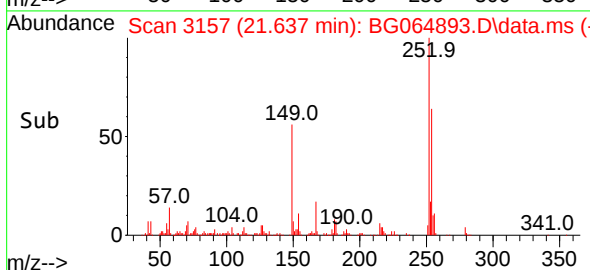
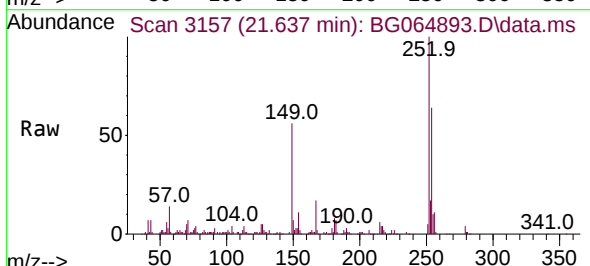
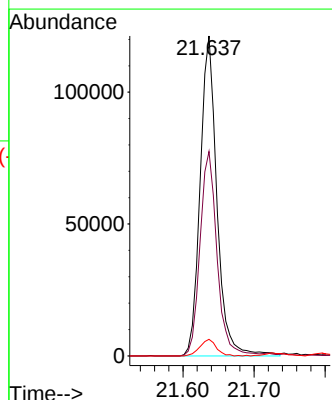
RT: 21.637 min Scan# 3157

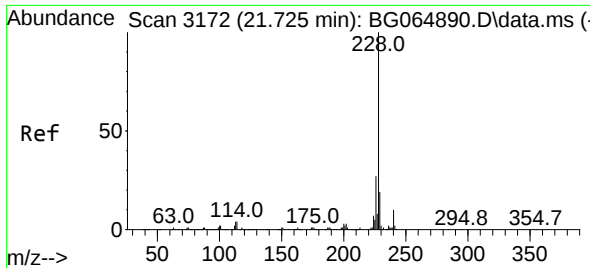
Delta R.T. 0.004 min

Lab File: BG064893.D

Acq: 26 Nov 2025 17:45

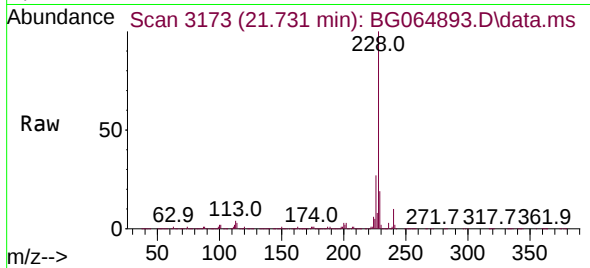
Tgt Ion:	252	Resp:	198702
Ion Ratio	Lower	Upper	
252	100		
254	63.9	51.9	77.9
126	5.2	4.6	7.0





#85
Benzo(a)anthracene
Concen: 37.863 ng/ul
RT: 21.731 min Scan# 3173
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

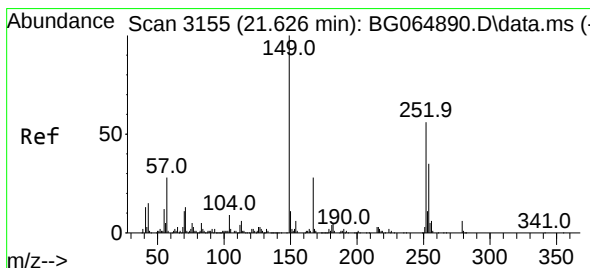
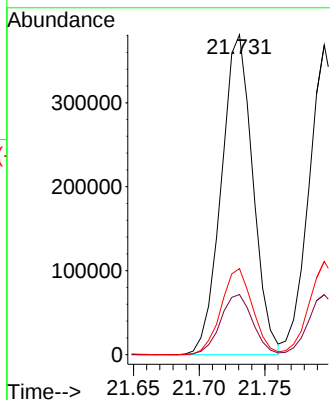
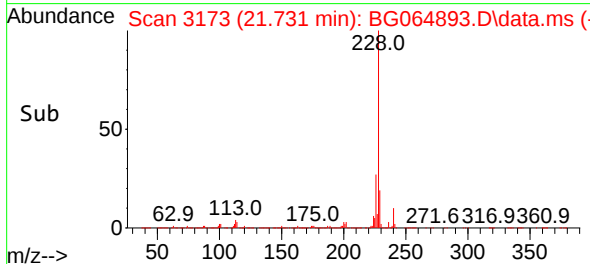
Instrument :
BNA_G
ClientSampleId :
SLCS723



Tgt Ion:228 Resp: 636913
Ion Ratio Lower Upper
228 100
229 18.8 15.2 22.8
226 26.9 21.6 32.4

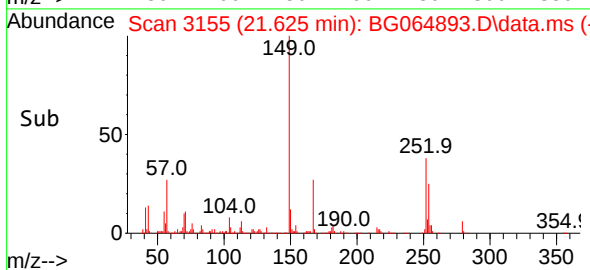
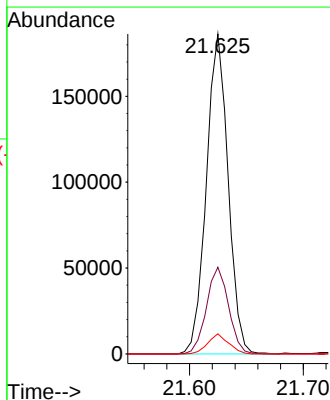
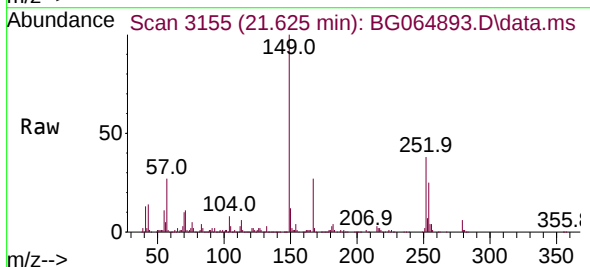
Manual Integrations
APPROVED

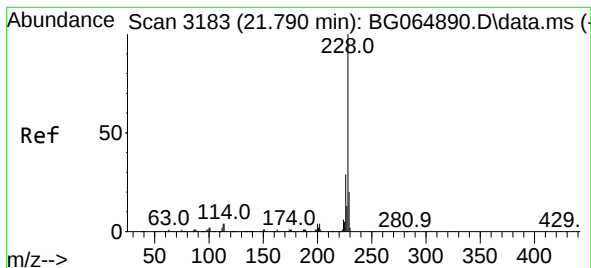
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.612 ng/ul
RT: 21.625 min Scan# 3155
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

Tgt Ion:149 Resp: 247374
Ion Ratio Lower Upper
149 100
167 27.1 20.7 31.1
279 6.3 3.8 5.8#





#87

Chrysene

Concen: 36.977 ng/ul

RT: 21.795 min Scan# 3183

Delta R.T. 0.004 min

Lab File: BG064893.D

Acq: 26 Nov 2025 17:45

Instrument :

BNA_G

ClientSampleId :

SLCS723

Tgt Ion:228 Resp: 602055

Ion Ratio Lower Upper

228 100

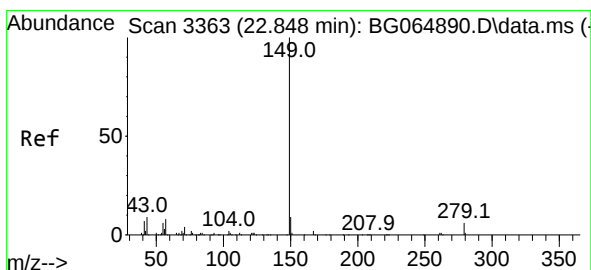
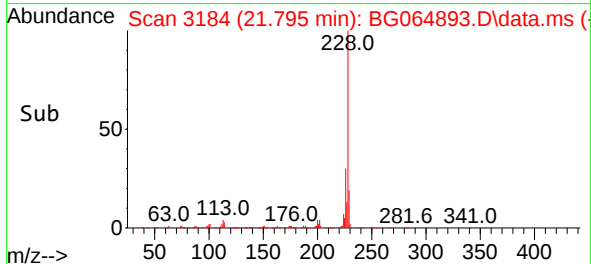
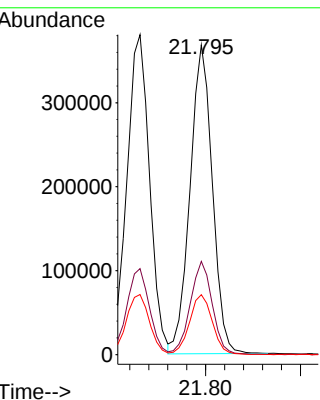
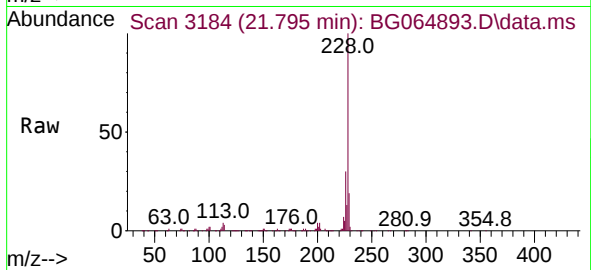
226 30.1 24.6 36.8

229 19.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#89

Di-n-octyl phthalate

Concen: 33.179 ng/ul

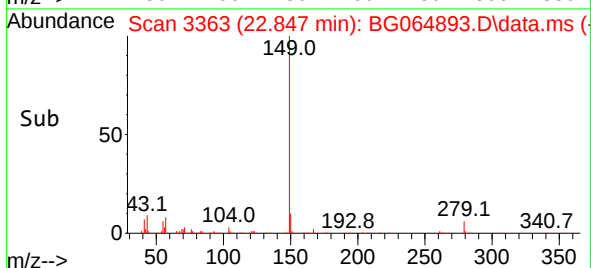
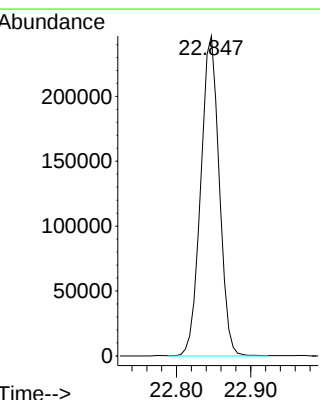
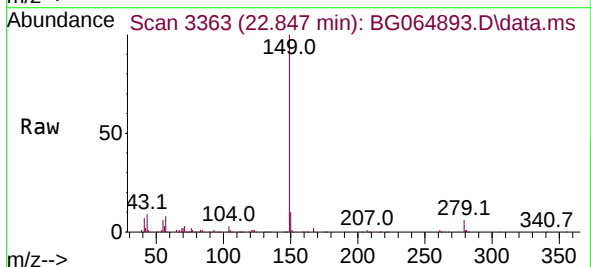
RT: 22.847 min Scan# 3363

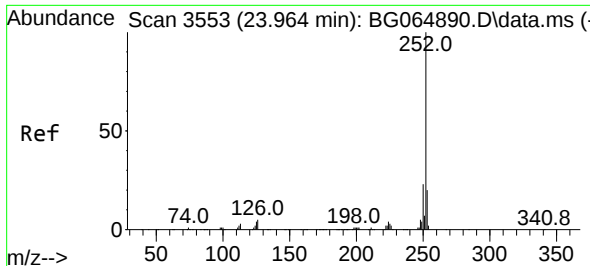
Delta R.T. 0.004 min

Lab File: BG064893.D

Acq: 26 Nov 2025 17:45

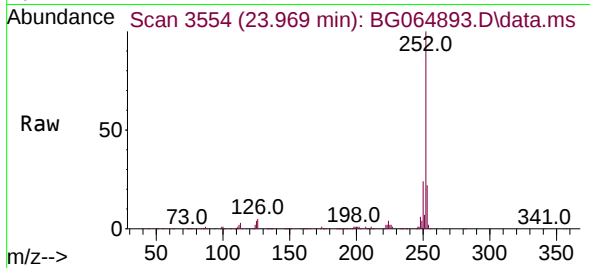
Tgt Ion:149 Resp: 426523





#90
Benzo(b)fluoranthene
Concen: 38.864 ng/ul
RT: 23.969 min Scan# 3553
Delta R.T. 0.009 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

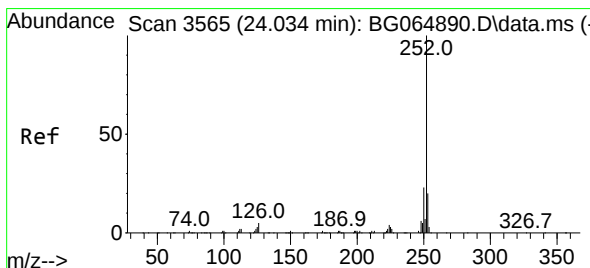
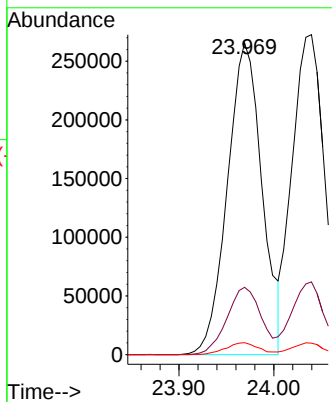
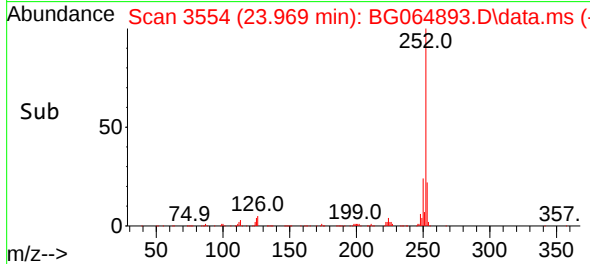
Instrument :
BNA_G
ClientSampleId :
SLCS723



Tgt Ion:252 Resp: 675008
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 3.8 4.6 6.8

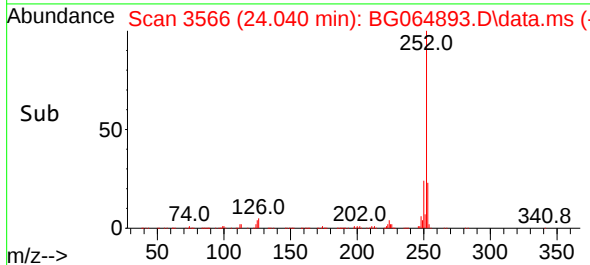
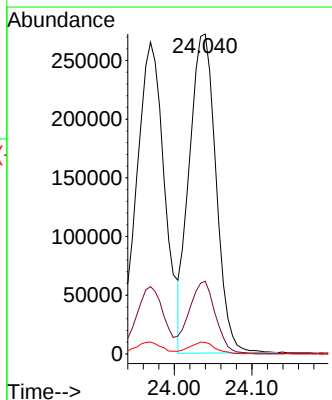
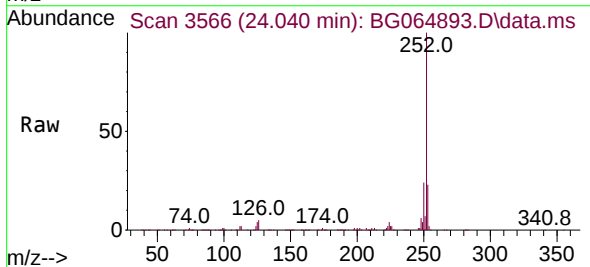
Manual Integrations
APPROVED

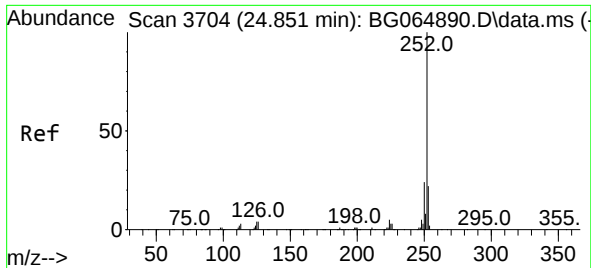
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#91
Benzo(k)fluoranthene
Concen: 36.545 ng/ul
RT: 24.040 min Scan# 3566
Delta R.T. 0.015 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

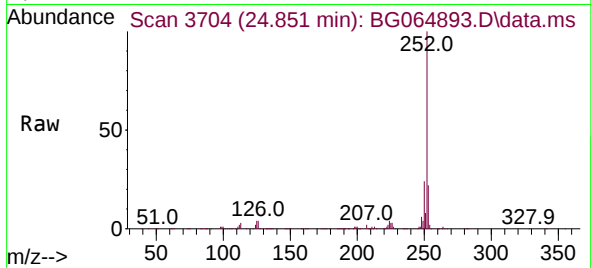
Tgt Ion:252 Resp: 649488
Ion Ratio Lower Upper
252 100
253 22.8 18.6 28.0
125 3.6 4.1 6.1





#93
Benzo(a)pyrene
Concen: 36.565 ng/ul
RT: 24.851 min Scan# 3704
Delta R.T. 0.004 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45

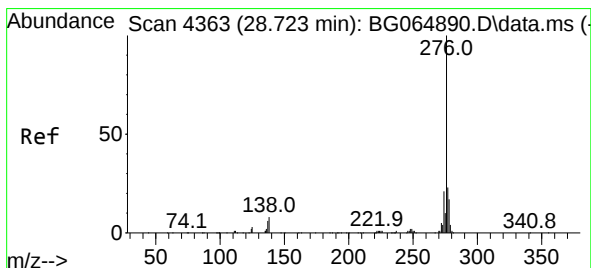
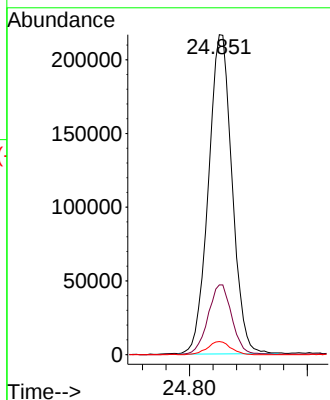
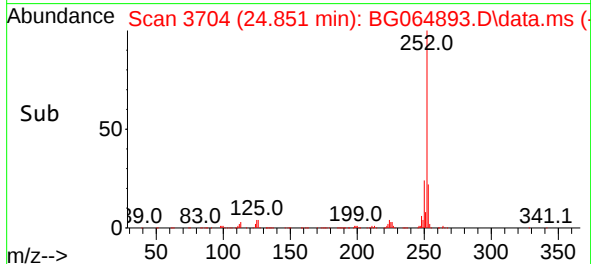
Instrument :
BNA_G
ClientSampleId :
SLCS723



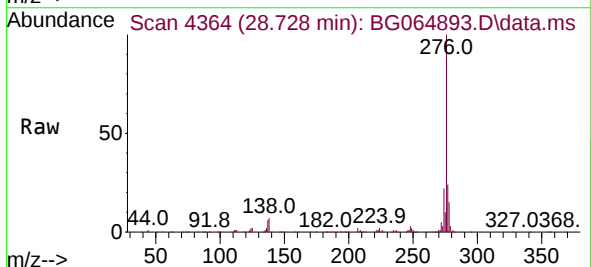
Tgt Ion:252 Resp: 604015
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 4.1 4.7 7.1

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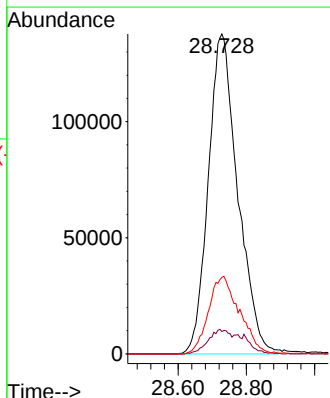
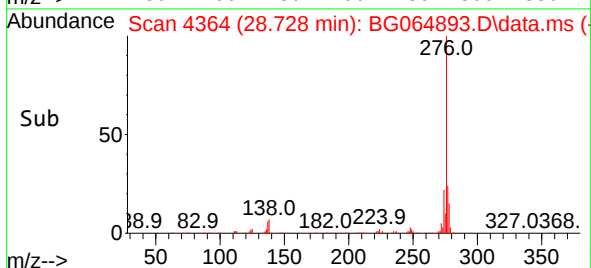
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

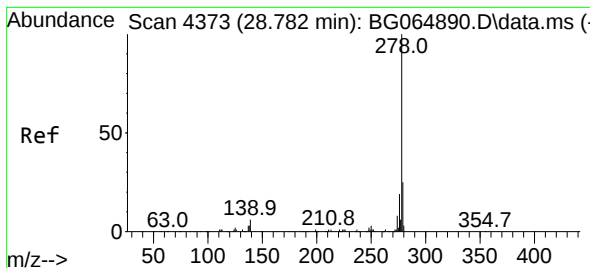


#94
Indeno(1,2,3-cd)pyrene
Concen: 38.797 ng/ul
RT: 28.728 min Scan# 4364
Delta R.T. 0.015 min
Lab File: BG064893.D
Acq: 26 Nov 2025 17:45



Tgt Ion:276 Resp: 823359
Ion Ratio Lower Upper
276 100
138 7.0 9.0 13.4#
277 23.9 18.5 27.7





#95

Dibenzo(a,h)anthracene

Concen: 39.372 ng/ul

RT: 28.787 min Scan# 4373

Delta R.T. 0.009 min

Lab File: BG064893.D

Acq: 26 Nov 2025 17:45

Instrument :

BNA_G

ClientSampleId :

SLCS723

Tgt Ion:278 Resp: 674055

Ion Ratio Lower Upper

278 100

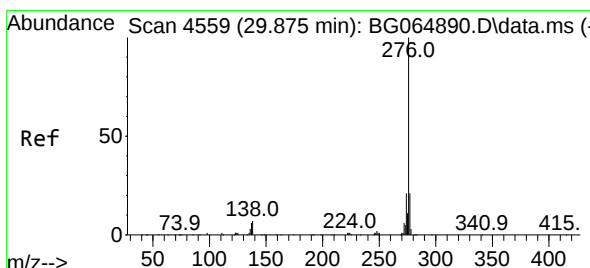
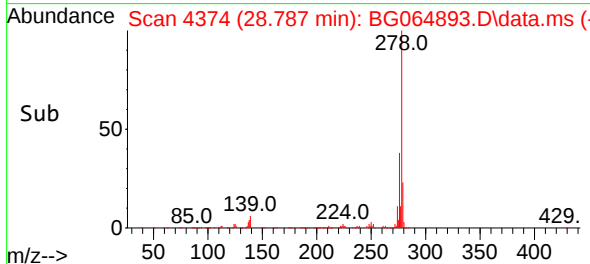
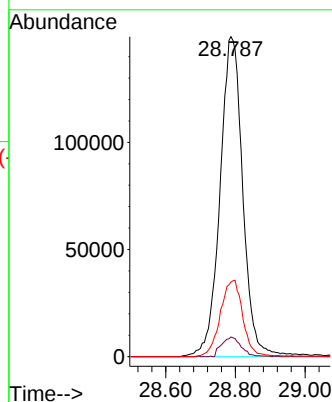
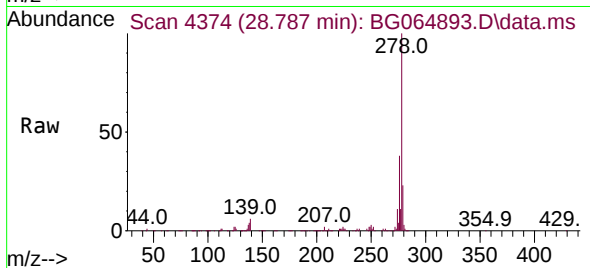
139 6.1 6.6 9.8

279 23.3 18.6 27.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#96

Benzo(g,h,i)perylene

Concen: 36.607 ng/ul

RT: 29.886 min Scan# 4561

Delta R.T. 0.015 min

Lab File: BG064893.D

Acq: 26 Nov 2025 17:45

Tgt Ion:276 Resp: 627066

Ion Ratio Lower Upper

276 100

138 7.7 9.8 14.8

277 24.3 18.1 27.1

