

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064894.D
 Acq On : 26 Nov 2025 18:25
 Operator : RC/JU
 Sample : PB170741BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS741

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 11:39:05 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	8.159	152	20586	20.000	ng/u1	0.00
20) Naphthalene-d8	10.973	136	81652	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.769	164	72467	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.495	188	191778	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.749	240	238844	20.000	ng/u1	# 0.00
88) Perylene-d12	25.004	264	273454	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.476	96	2280	4.390	ng/uL	0.00
4) Pyridine-d5	3.911	84	35522	24.822	ng/u1	0.00
7) Phenol-d5	7.301	99	50641	30.516	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.466	67	27588	25.993	ng/u1	0.00
11) 2-Chlorophenol-d4	7.683	132	43714	34.747	ng/u1	0.00
15) 4-Methylphenol-d8	8.858	113	44388	31.034	ng/u1	0.00
21) Nitrobenzene-d5	9.316	128	21108	34.274	ng/u1	0.00
24) 2-Nitrophenol-d4	10.045	143	26920	36.801	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.586	165	58667	38.899	ng/u1	0.00
31) 4-Chloroaniline-d4	11.097	131	46463	24.102	ng/u1	0.00
46) Dimethylphthalate-d6	14.164	166	191215	33.544	ng/u1	0.00
49) Acenaphthylene-d8	14.463	160	202963	33.247	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	27066	31.319	ng/u1	0.00
60) Fluorene-d10	15.750	176	175539	34.302	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.856	200	43906	35.759	ng/u1	0.00
73) Anthracene-d10	17.595	188	315692	32.578	ng/u1	0.00
81) Pyrene-d10	19.869	212	414831	33.813	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.781	264	492958	34.169	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.517	88	5063	8.427	ng/uL	97
5) Pyridine	3.934	79	33660	21.482	ng/u1	98
6) Benzaldehyde	7.278	77	3271m	4.013	ng/u1	
8) Phenol	7.330	94	50683	29.257	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.566	93	33016	25.771	ng/u1	99
12) 2-Chlorophenol	7.718	128	43619	32.737	ng/u1	95
13) 2-Methylphenol	8.594	108	41142	30.001	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.676	45	70594	26.246	ng/u1#	96
16) Acetophenone	8.982	105	67245	28.583	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.958	70	32420	28.727	ng/u1	94
18) 4-Methylphenol	8.923	108	44985	29.899	ng/u1	89
19) Hexachloroethane	9.252	117	17848	30.015	ng/u1	85
22) Nitrobenzene	9.363	77	49442	31.257	ng/u1	99
23) Isophorone	9.886	82	91202	29.432	ng/u1#	94
25) 2-Nitrophenol	10.080	139	26592	34.579	ng/u1	96
26) 2,4-Dimethylphenol	10.127	107	46410	28.018	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.362	93	47305	27.221	ng/u1#	93
29) 2,4-Dichlorophenol	10.615	162	53201	37.822	ng/u1	94
30) Naphthalene	11.026	128	148562	31.660	ng/u1	99
32) 4-Chloroaniline	11.120	127	34723	17.697	ng/u1	95
33) Hexachlorobutadiene	11.314	225	56371	38.207	ng/u1	91
34) Caprolactam	11.860	113	15012m	30.543	ng/u1	
35) 4-Chloro-3-methylphenol	12.231	107	53059	34.639	ng/u1	92
36) 2-Methylnaphthalene	12.618	142	111260	31.640	ng/u1	99

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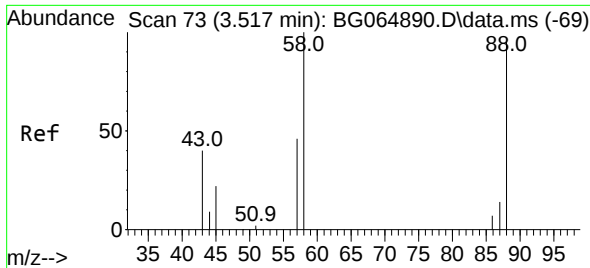
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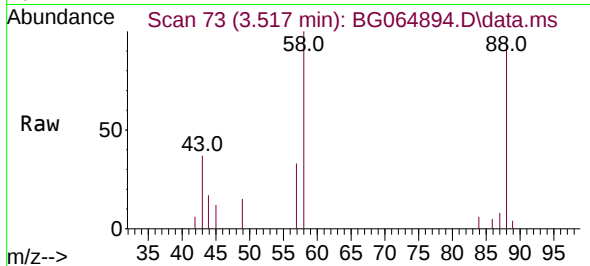
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.836	142	112824	32.780	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.977	216	102463	36.802	ng/ul	95
40) Hexachlorocyclopentadiene	12.965	237	52305	27.117	ng/ul	92
41) 2,4,6-Trichlorophenol	13.212	196	56679	36.827	ng/ul	91
42) 2,4,5-Trichlorophenol	13.282	196	60257	37.157	ng/ul	99
43) 1,1'-Biphenyl	13.611	154	164193	32.183	ng/ul#	96
44) 2-Chloronaphthalene	13.653	162	130074	32.477	ng/ul	99
45) 2-Nitroaniline	13.846	65	40932	34.378	ng/ul	100
47) Dimethylphthalate	14.211	163	191182	32.865	ng/ul	99
48) 2,6-Dinitrotoluene	14.328	165	38322	35.902	ng/ul	91
50) Acenaphthylene	14.493	152	209582	30.008	ng/ul	96
51) 3-Nitroaniline	14.657	138	31157	33.655	ng/ul	94
52) Acenaphthene	14.833	153	148504	32.427	ng/ul	97
53) 2,4-Dinitrophenol	14.863	184	22229	35.413	ng/ul	89
55) 4-Nitrophenol	14.957	109	32238	40.354	ng/ul#	80
56) Dibenzofuran	15.163	168	229371	32.813	ng/ul	99
57) 2,4-Dinitrotoluene	15.110	165	59515	36.648	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.386	232	67330	36.665	ng/ul#	92
59) Diethylphthalate	15.568	149	183677	32.150	ng/ul	96
61) Fluorene	15.809	166	180168	32.858	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.797	204	119312	35.682	ng/ul	97
63) 4-Nitroaniline	15.815	138	36099m	37.871	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.873	198	42003	35.200	ng/ul#	93
67) N-Nitrosodiphenylamine	16.003	169	161938	31.420	ng/ul	97
68) 4-Bromophenyl-phenylether	16.684	248	93372	36.520	ng/ul	99
69) Hexachlorobenzene	16.808	284	116543	37.573	ng/ul	97
70) Atrazine	16.937	200	9032	3.663	ng/ul	100
71) Pentachlorophenol	17.148	266	54899	31.874	ng/ul	98
72) Phenanthrene	17.542	178	333434	31.094	ng/ul	98
74) Anthracene	17.630	178	337993	31.422	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.576	216	101228	35.110	ng/ul	98
76) Pentachlorobenzene	15.086	250	117524	35.879	ng/ul	96
77) Carbazole	17.895	167	276975	31.575	ng/ul	99
78) Di-n-butylphthalate	18.441	149	319718	31.512	ng/ul#	98
80) Fluoranthene	19.534	202	452497	32.927	ng/ul#	93
82) Pyrene	19.892	202	476259	33.202	ng/ul#	94
83) Butylbenzylphthalate	20.762	149	142415	30.064	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.637	252	174303	34.269	ng/ul	99
85) Benzo(a)anthracene	21.725	228	539944	33.719	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.625	149	205386	29.317	ng/ul#	97
87) Chrysene	21.796	228	512777	33.084	ng/ul	100
89) Di-n-octyl phthalate	22.842	149	358783	28.792	ng/ul	100
90) Benzo(b)fluoranthene	23.970	252	559018	33.203	ng/ul#	98
91) Benzo(k)fluoranthene	24.034	252	563790	32.726	ng/ul#	97
93) Benzo(a)pyrene	24.851	252	513280	32.054	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.717	276	687502	33.419	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.782	278	568889	34.279	ng/ul#	98
96) Benzo(g,h,i)perylene	29.886	276	525321	31.636	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 8.427 ng/uL
RT: 3.517 min Scan# 73
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

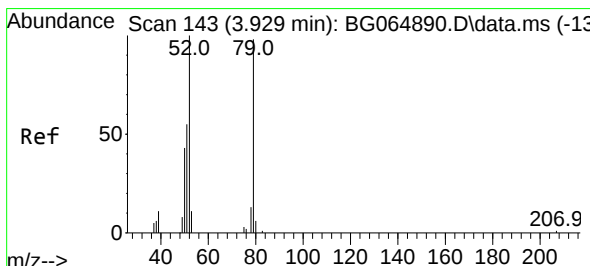
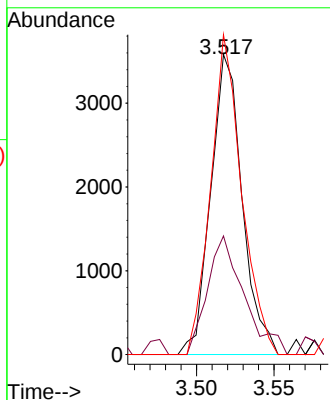
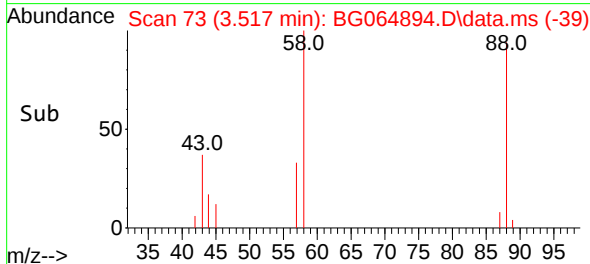
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion: 88 Resp: 5063
Ion Ratio Lower Upper
88 100
43 39.5 29.6 44.4
58 106.6 87.8 131.6

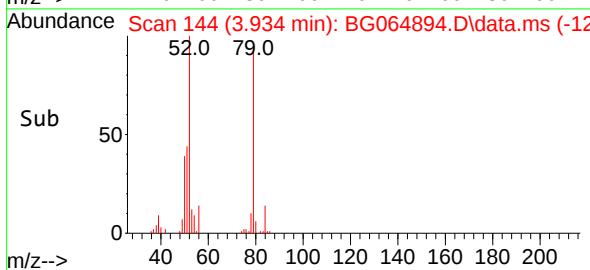
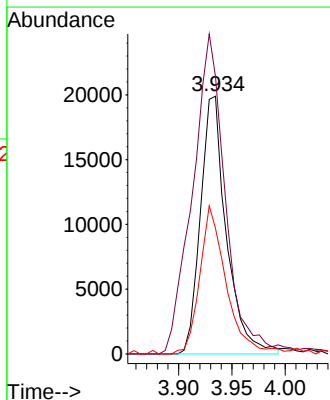
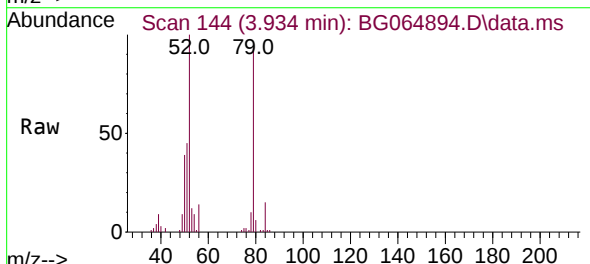
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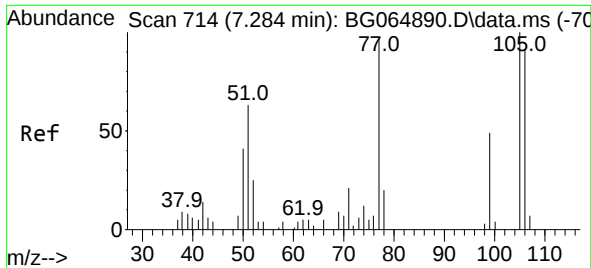
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#5
Pyridine
Concen: 21.482 ng/uL
RT: 3.934 min Scan# 144
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

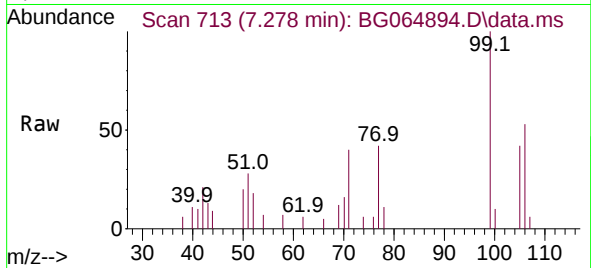
Tgt Ion: 79 Resp: 33660
Ion Ratio Lower Upper
79 100
52 107.6 88.0 132.0
51 48.7 38.2 57.4





#6
Benzaldehyde
Concen: 4.013 ng/ul m
RT: 7.278 min Scan# 714
Delta R.T. -0.001 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

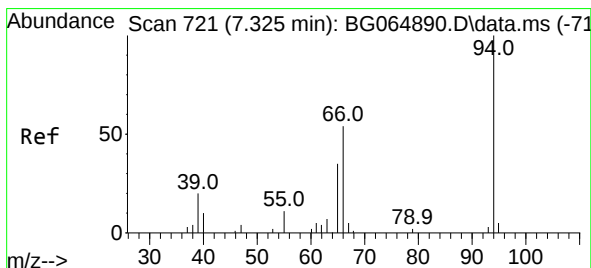
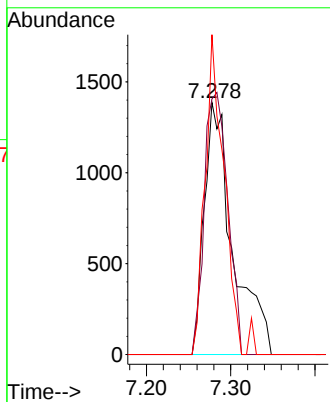
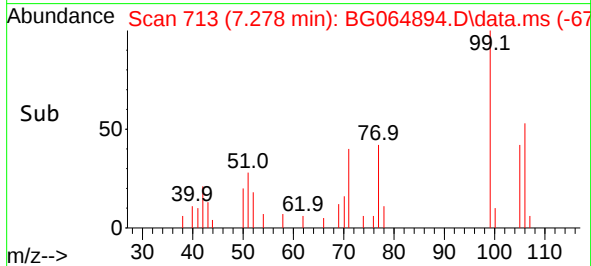
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion: 77 Resp: 327
Ion Ratio Lower Upper
77 100
105 101.4 75.9 113.9
106 127.0 74.3 111.5

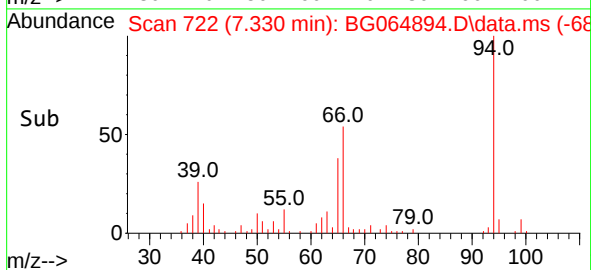
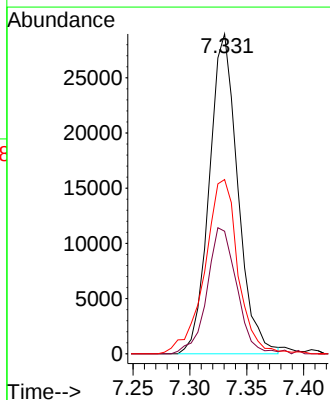
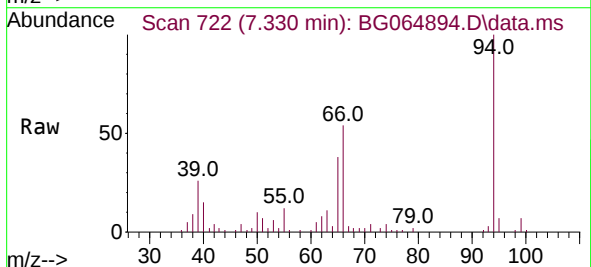
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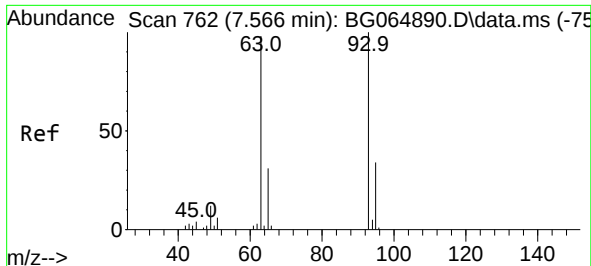
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#8
Phenol
Concen: 29.257 ng/ul
RT: 7.330 min Scan# 722
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Tgt Ion: 94 Resp: 50683
Ion Ratio Lower Upper
94 100
65 38.3 27.5 41.3
66 54.5 38.5 57.7





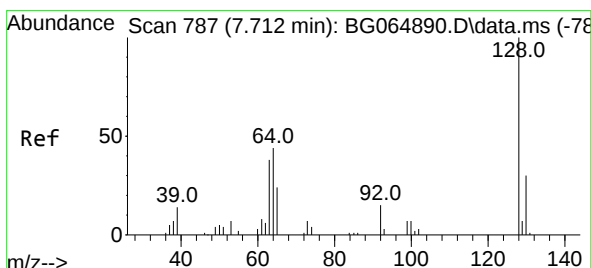
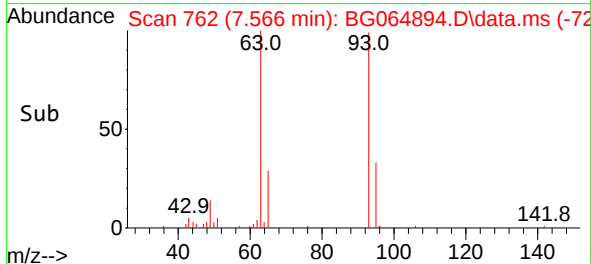
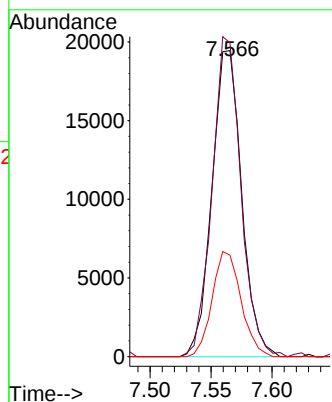
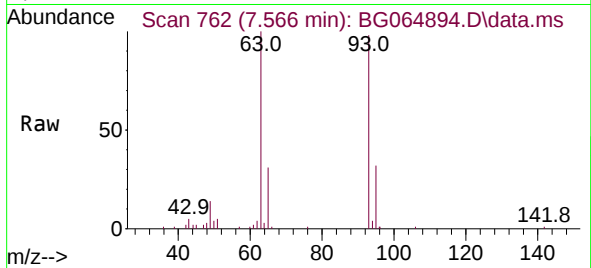
#10
Bis(2-Chloroethyl)ether
Concen: 25.771 ng/ul
RT: 7.566 min Scan# 762
Delta R.T. 0.005 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Instrument :
BNA_G
ClientSampleId :
SLCS741

Tgt Ion: 93 Resp: 33016
Ion Ratio Lower Upper
93 100
63 102.5 81.4 122.2
95 33.2 27.5 41.3

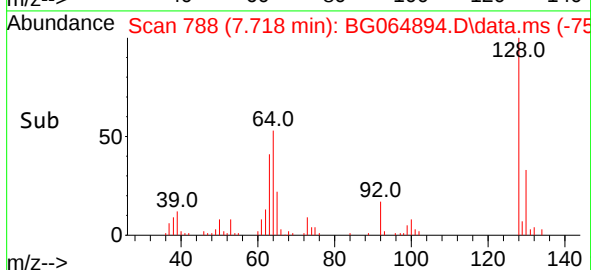
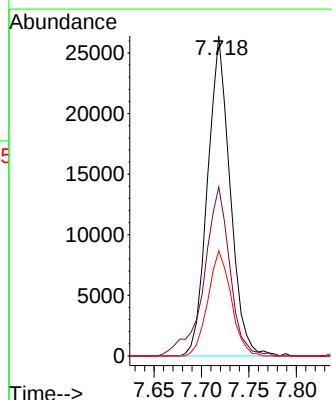
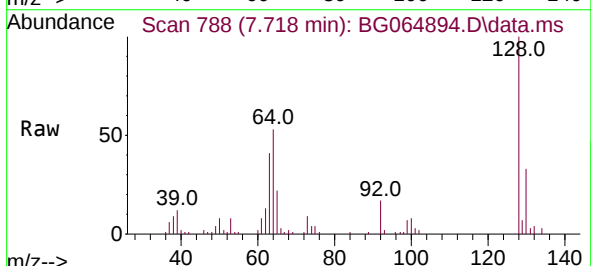
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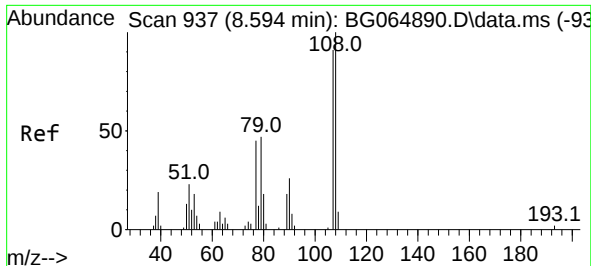
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#12
2-Chlorophenol
Concen: 32.737 ng/ul
RT: 7.718 min Scan# 788
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

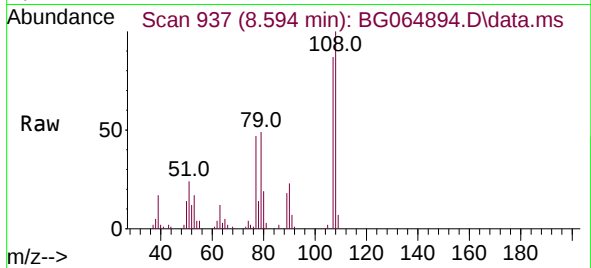
Tgt Ion:128 Resp: 43619
Ion Ratio Lower Upper
128 100
64 52.8 45.0 67.4
130 32.8 24.3 36.5





#13
2-Methylphenol
Concen: 30.001 ng/ul
RT: 8.594 min Scan# 937
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

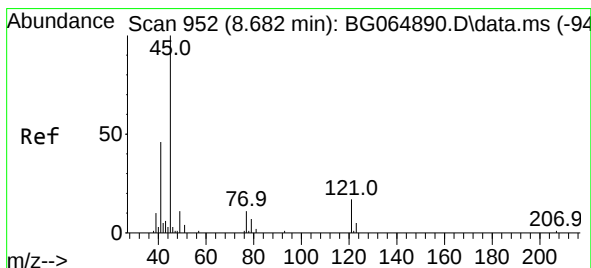
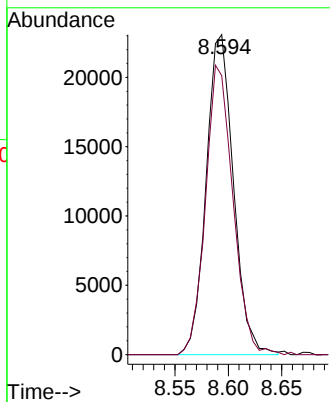
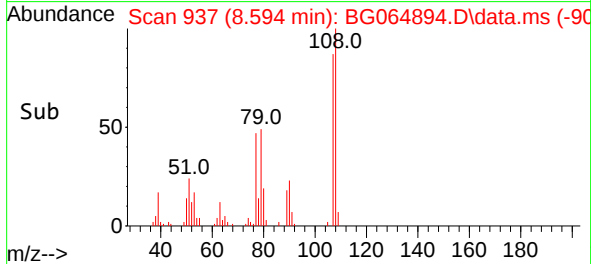
Instrument :
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Tgt Ion:108 Resp: 41142
Ion Ratio Lower Upper
108 100
107 87.2 72.8 109.2

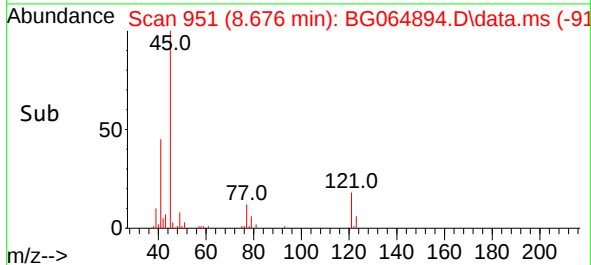
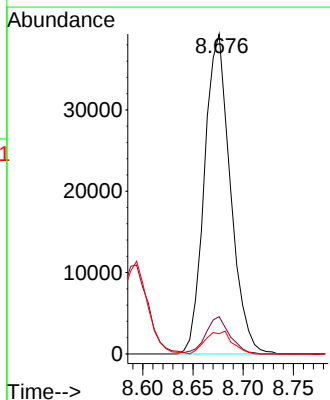
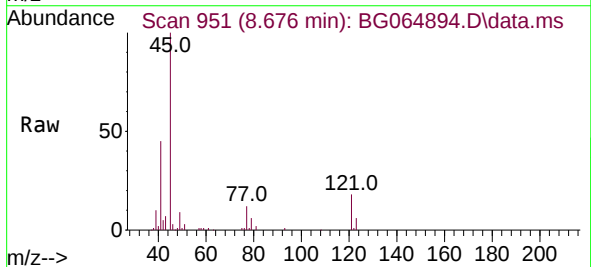
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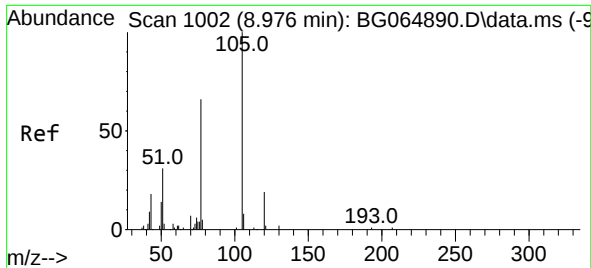
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.246 ng/ul
RT: 8.676 min Scan# 951
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Tgt Ion: 45 Resp: 70594
Ion Ratio Lower Upper
45 100
77 11.6 8.6 12.8
79 6.3 6.6 9.8#





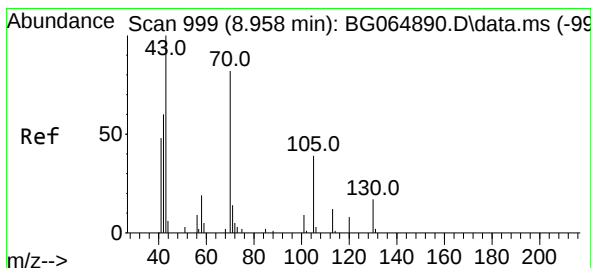
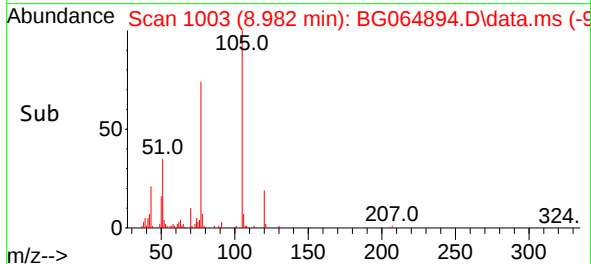
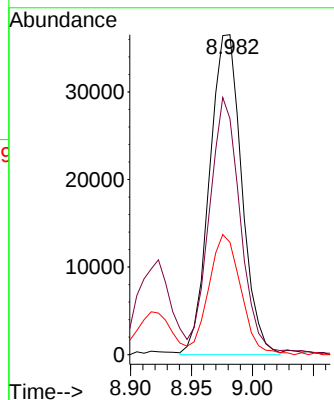
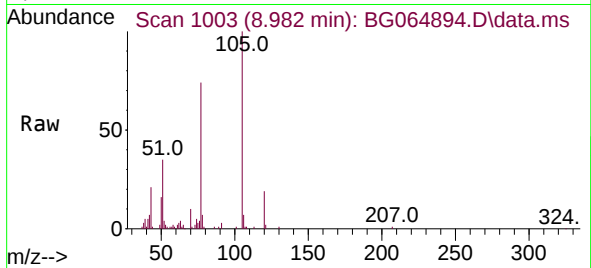
#16
Acetophenone
Concen: 28.583 ng/ul
RT: 8.982 min Scan# 1003
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 67245
Ion Ratio Lower Upper
105 100
77 73.7 61.4 92.2
51 35.1 25.6 38.4

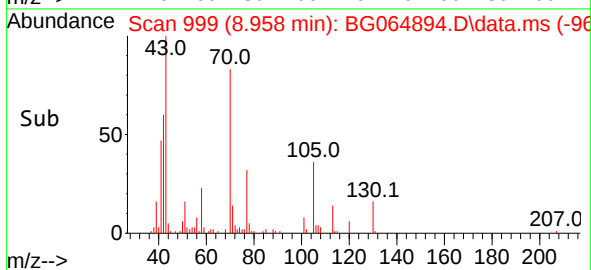
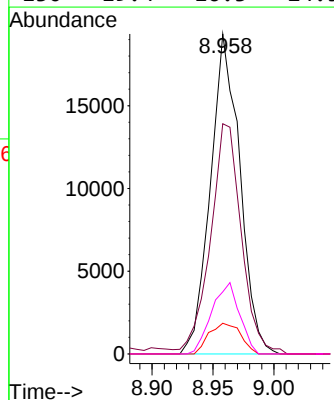
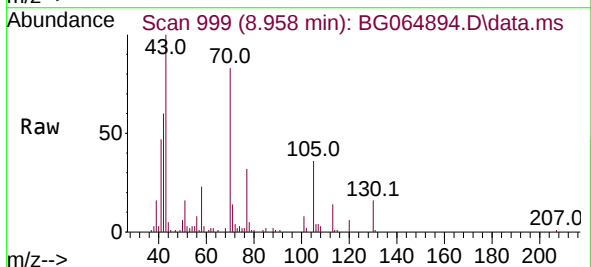
Manual Integrations
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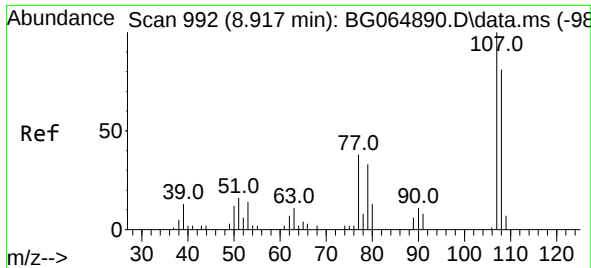
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#17
N-Nitroso-di-n-propylamine
Concen: 28.727 ng/ul
RT: 8.958 min Scan# 999
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Tgt Ion: 70 Resp: 32420
Ion Ratio Lower Upper
70 100
42 71.9 53.0 79.4
101 9.6 8.8 13.2
130 19.4 16.3 24.5





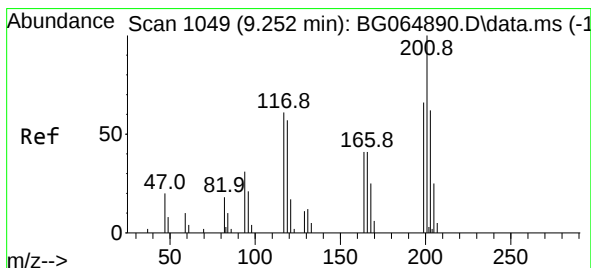
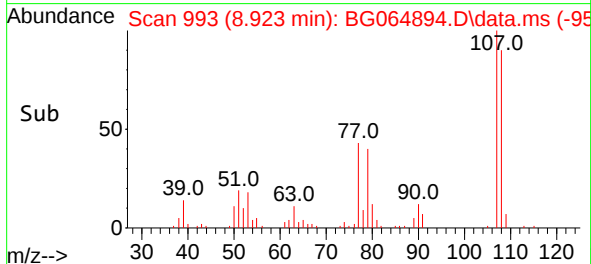
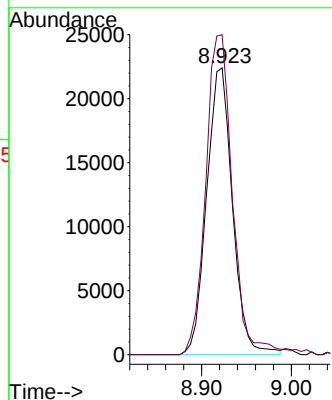
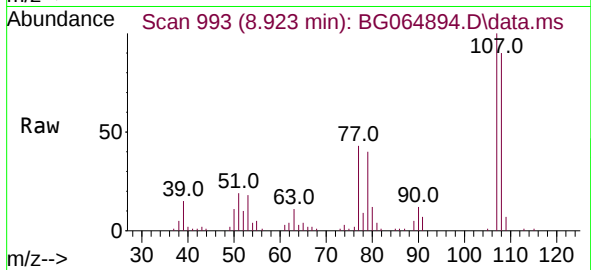
#18
4-Methylphenol
Concen: 29.899 ng/ul
RT: 8.923 min Scan# 992
Delta R.T. 0.010 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Instrument :
BNA_G
ClientSampleId :
SLCS741

Tgt Ion:108 Resp: 44985
Ion Ratio Lower Upper
108 100
107 111.6 80.8 121.2

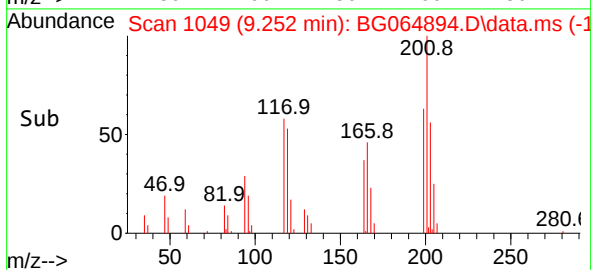
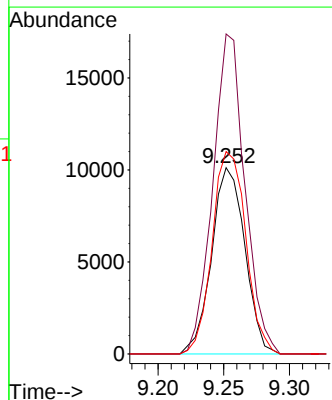
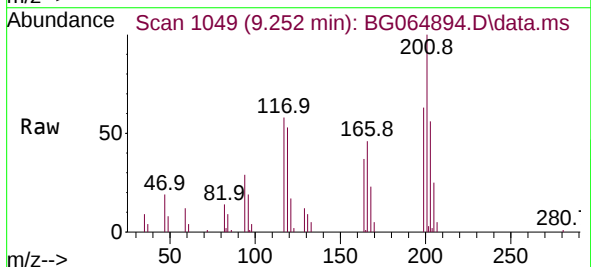
Manual Integrations
APPROVED

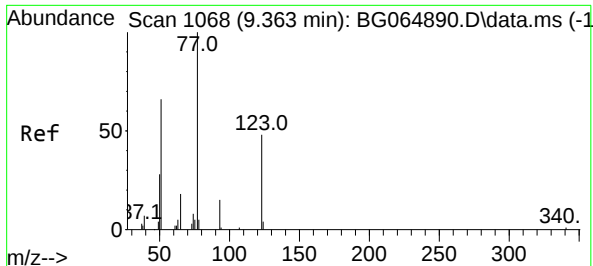
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#19
Hexachloroethane
Concen: 30.015 ng/ul
RT: 9.252 min Scan# 1049
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

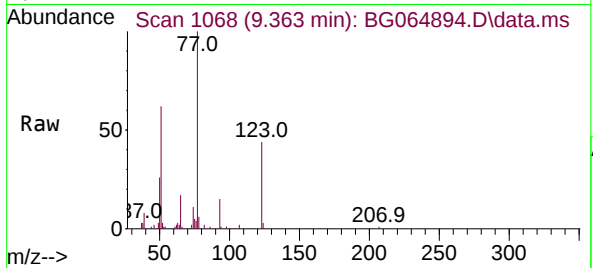
Tgt Ion:117 Resp: 17848
Ion Ratio Lower Upper
117 100
201 177.3 121.7 182.5
199 108.7 81.0 121.4





#22
Nitrobenzene
Concen: 31.257 ng/ul
RT: 9.363 min Scan# 1068
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

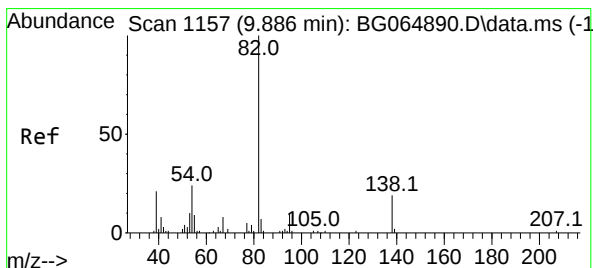
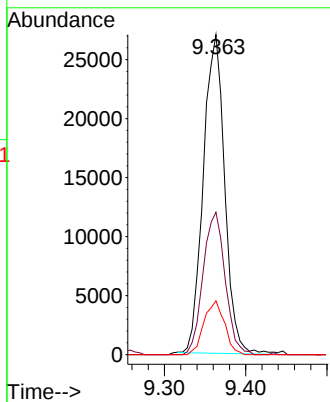
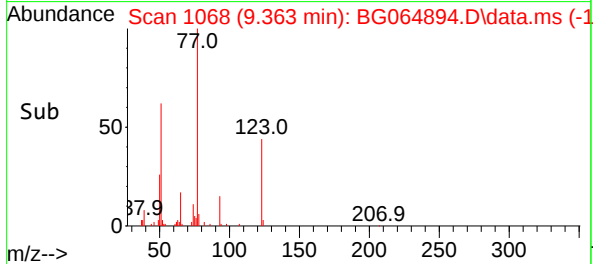
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion: 77 Resp: 49442
Ion Ratio Lower Upper
77 100
123 44.5 35.4 53.0
65 16.8 13.8 20.6

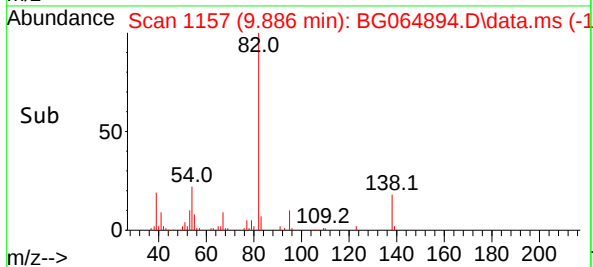
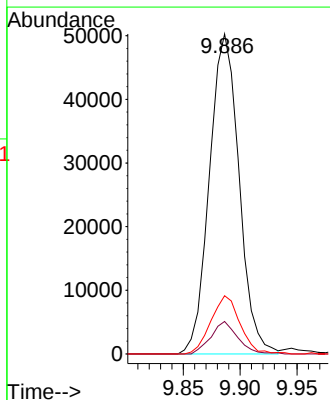
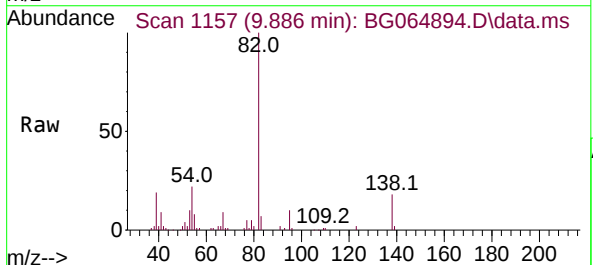
Manual Integrations
APPROVED

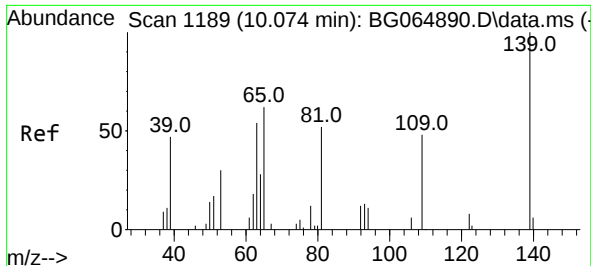
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#23
Isophorone
Concen: 29.432 ng/ul
RT: 9.886 min Scan# 1157
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

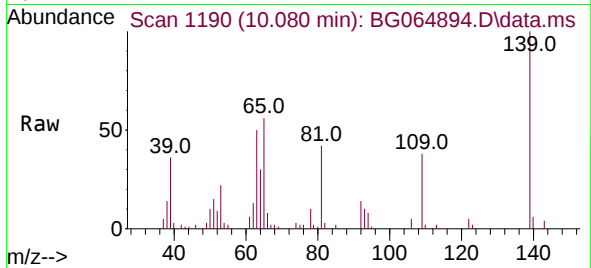
Tgt Ion: 82 Resp: 91202
Ion Ratio Lower Upper
82 100
95 10.1 6.2 9.2#
138 18.2 12.7 19.1





#25
2-Nitrophenol
Concen: 34.579 ng/ul
RT: 10.080 min Scan# 1189
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

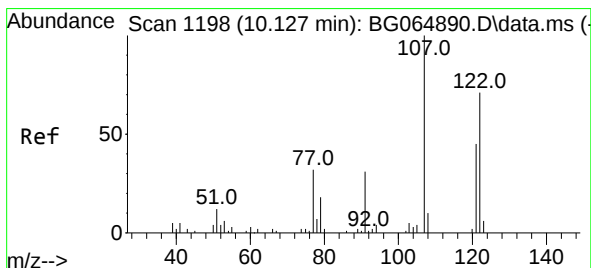
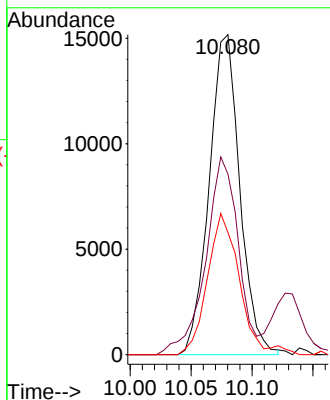
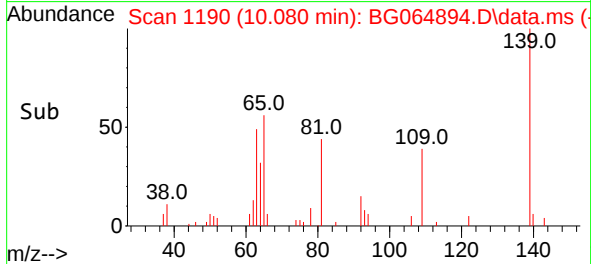
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion:139 Resp: 26592
Ion Ratio Lower Upper
139 100
65 56.4 46.5 69.7
109 38.1 27.0 40.4

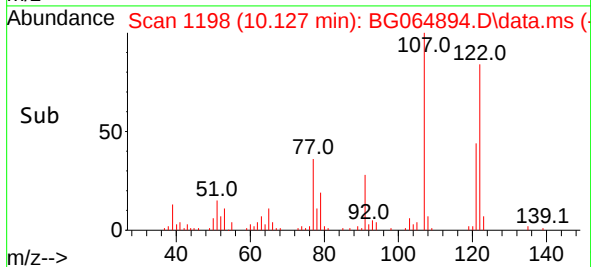
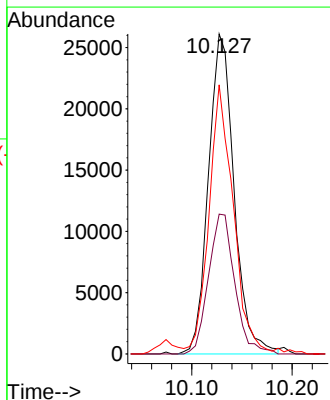
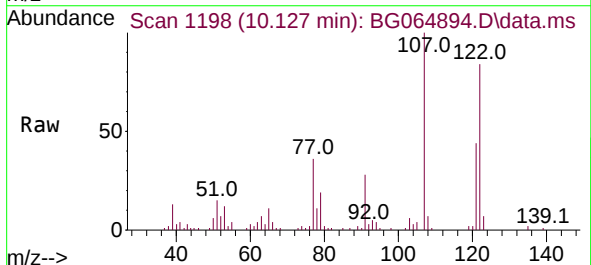
Manual Integrations
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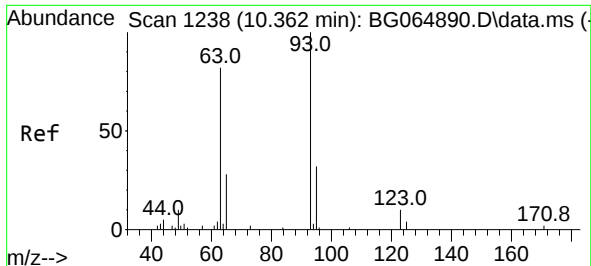
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#26
2,4-Dimethylphenol
Concen: 28.018 ng/ul
RT: 10.127 min Scan# 1198
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Tgt Ion:107 Resp: 46410
Ion Ratio Lower Upper
107 100
121 43.7 37.9 56.9
122 84.1 63.1 94.7





#27

Bis(2-Chloroethoxy)methane

Concen: 27.221 ng/ul

RT: 10.362 min Scan# 1238

Delta R.T. -0.002 min

Lab File: BG064894.D

Acq: 26 Nov 2025 18:25

Instrument :

BNA_G

ClientSampleId :

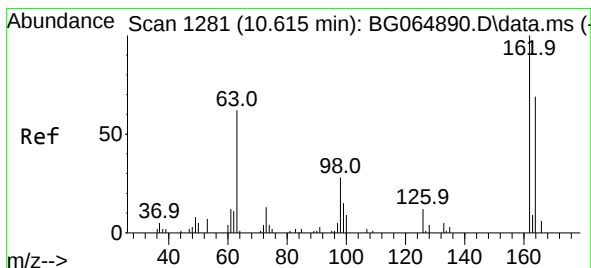
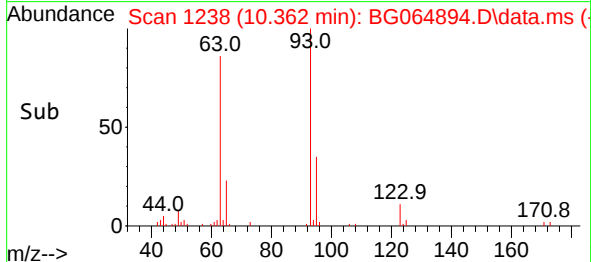
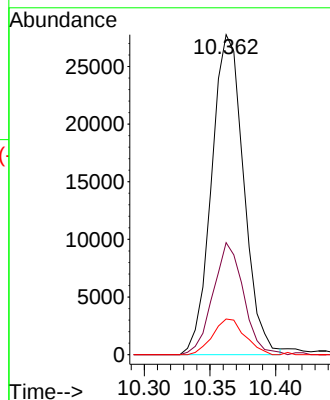
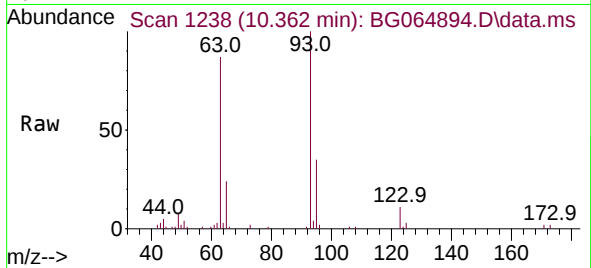
SLCS741

Tgt Ion: 93	Resp: 47305
Ion Ratio	Lower Upper
93 100	
95 35.0	25.1 37.7
123 11.1	7.0 10.4

Manual Integrations

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



#29

2,4-Dichlorophenol

Concen: 37.822 ng/ul

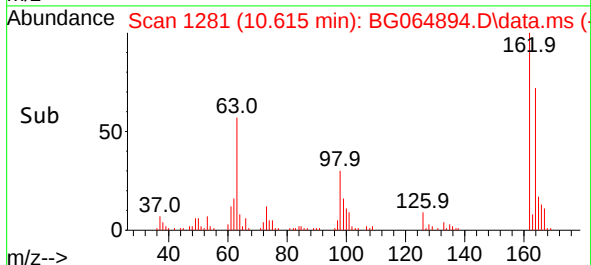
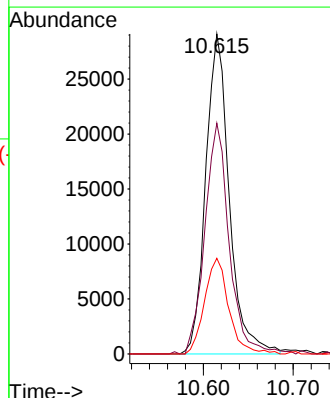
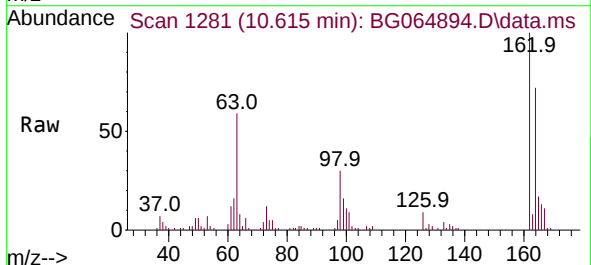
RT: 10.615 min Scan# 1281

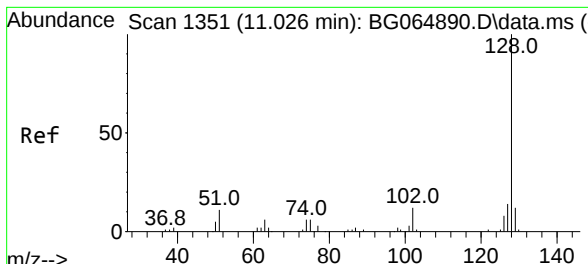
Delta R.T. -0.002 min

Lab File: BG064894.D

Acq: 26 Nov 2025 18:25

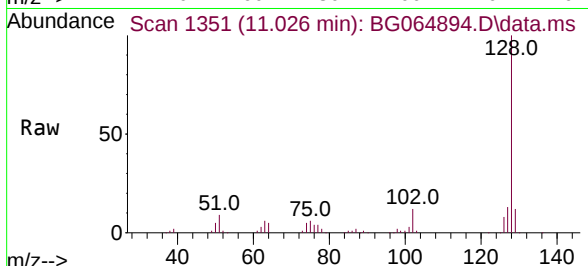
Tgt Ion:162	Resp: 53201
Ion Ratio	Lower Upper
162 100	
164 72.1	53.8 80.8
98 29.9	26.0 39.0





#30
Naphthalene
Concen: 31.660 ng/ul
RT: 11.026 min Scan# 1351
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

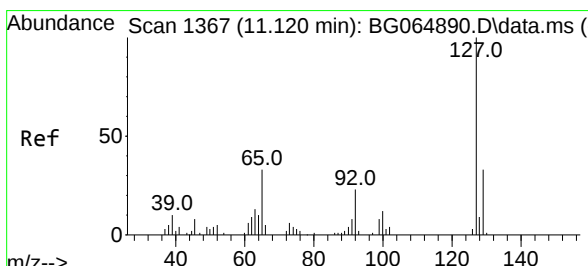
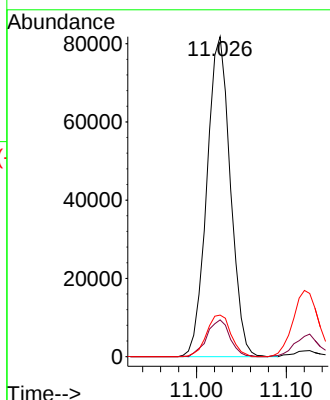
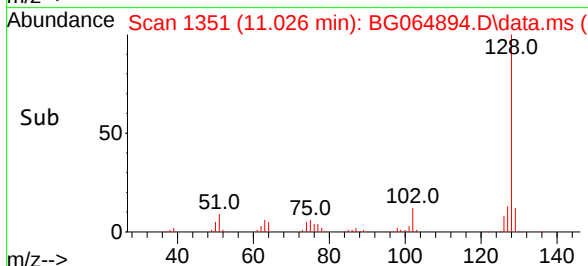
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion:128 Resp: 148562
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.0 10.0 15.0

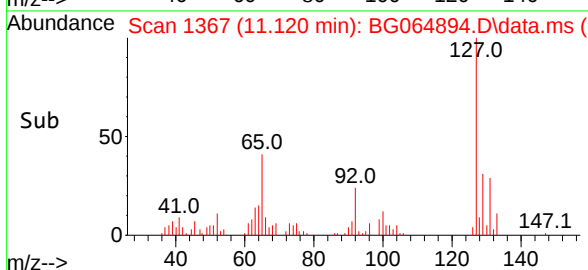
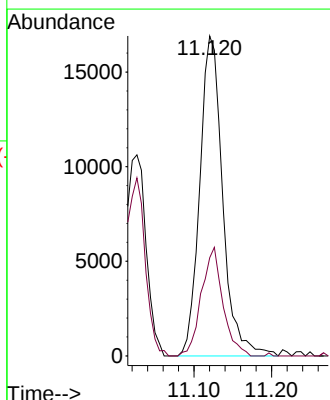
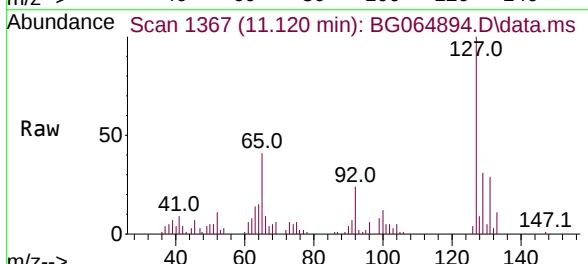
Manual Integrations
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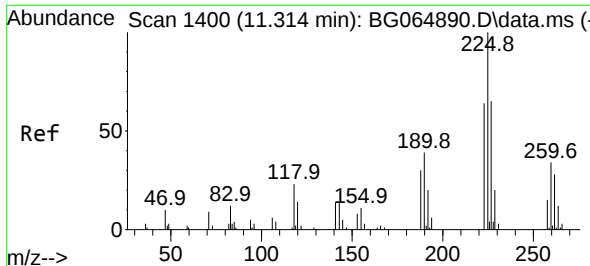
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#32
4-Chloroaniline
Concen: 17.697 ng/ul
RT: 11.120 min Scan# 1367
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Tgt Ion:127 Resp: 34723
Ion Ratio Lower Upper
127 100
129 30.7 27.0 40.6





#33
Hexachlorobutadiene
Concen: 38.207 ng/ul
RT: 11.314 min Scan# 1400
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Instrument :

BNA_G

ClientSampleId :

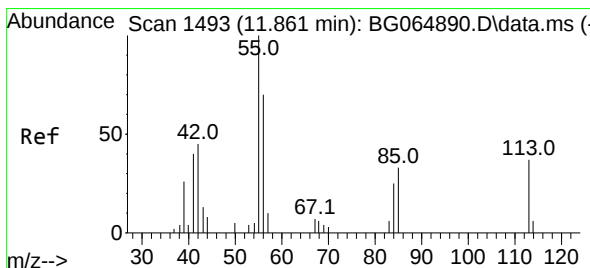
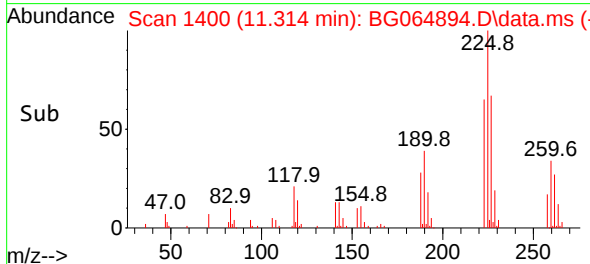
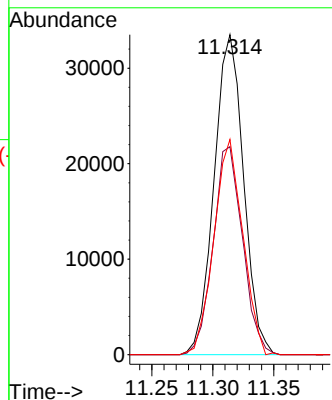
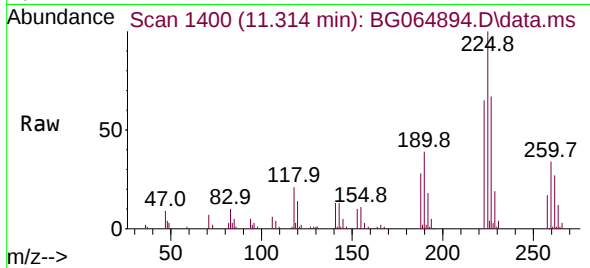
SLCS741

Tgt Ion:225 Resp: 5637
Ion Ratio Lower Upper
225 100
223 65.0 47.0 70.4
227 69.7 49.8 74.8

Manual Integrations

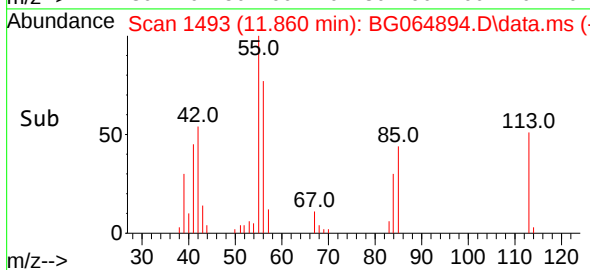
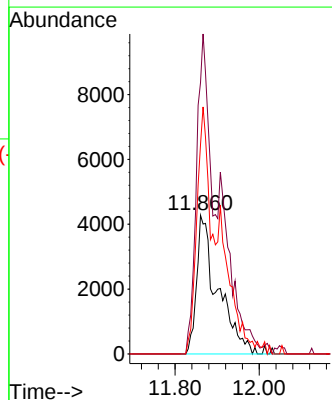
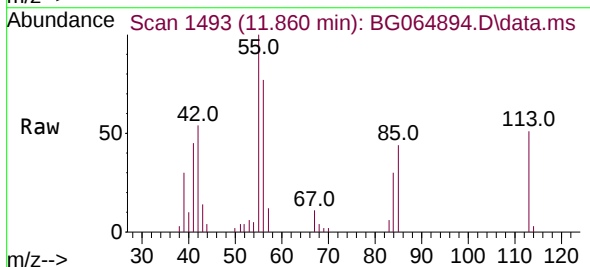
APPROVED

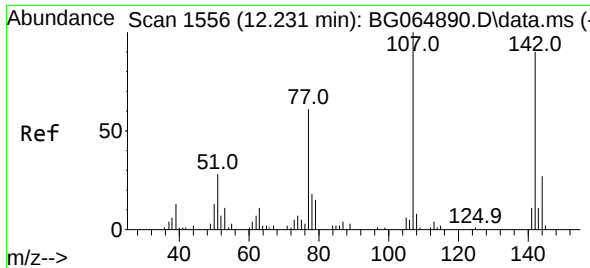
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#34
Caprolactam
Concen: 30.543 ng/ul m
RT: 11.860 min Scan# 1493
Delta R.T. -0.008 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

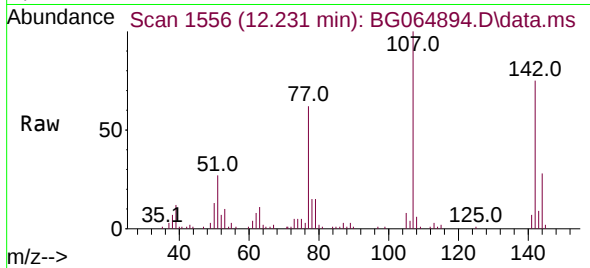
Tgt Ion:113 Resp: 15012
Ion Ratio Lower Upper
113 100
55 195.6 187.9 281.9
56 150.9 127.5 191.3





#35
4-Chloro-3-methylphenol
Concen: 34.639 ng/ul
RT: 12.231 min Scan# 1556
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

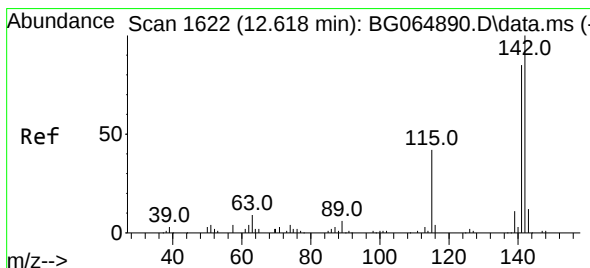
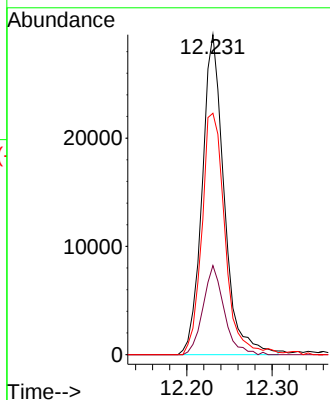
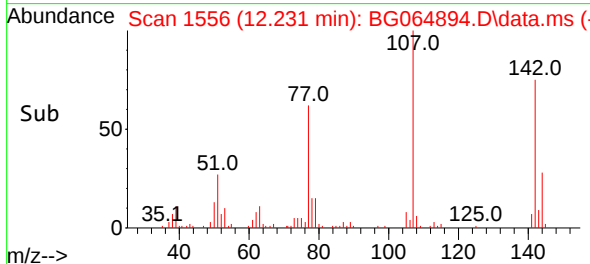
Instrument :
BNA_G
ClientSampleId :
SLCS741



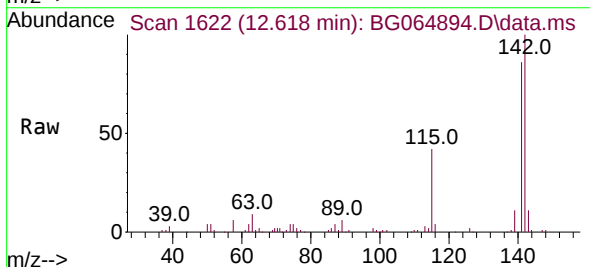
Tgt Ion:107 Resp: 53059
Ion Ratio Lower Upper
107 100
144 27.8 18.6 27.8
142 75.4 66.2 99.2

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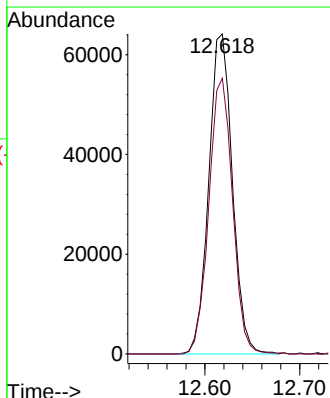
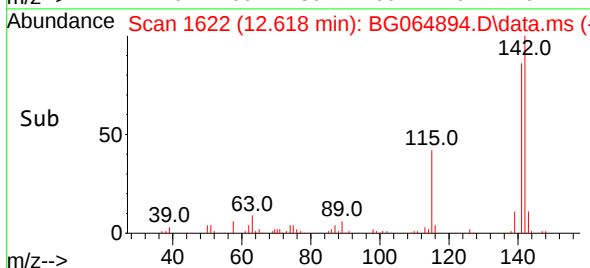
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

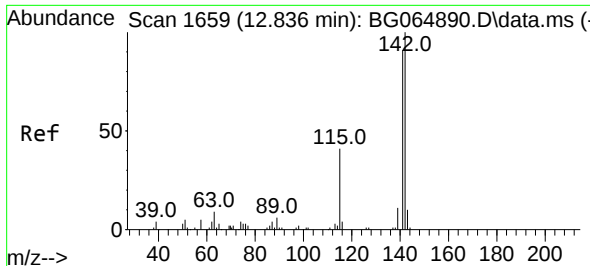


#36
2-Methylnaphthalene
Concen: 31.640 ng/ul
RT: 12.618 min Scan# 1622
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25



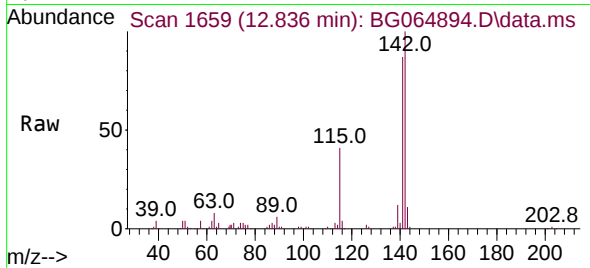
Tgt Ion:142 Resp: 111260
Ion Ratio Lower Upper
142 100
141 86.1 69.7 104.5





#37
1-Methylnaphthalene
Concen: 32.780 ng/ul
RT: 12.836 min Scan# 1659
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

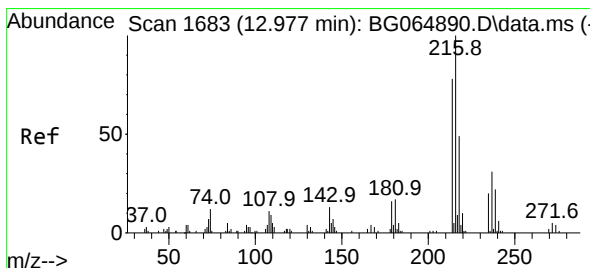
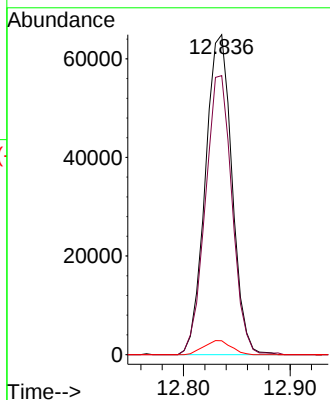
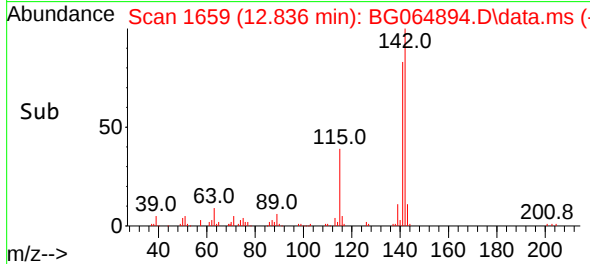
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion:142 Resp: 112824
Ion Ratio Lower Upper
142 100
141 87.2 70.3 105.5
116 4.3 3.2 4.8

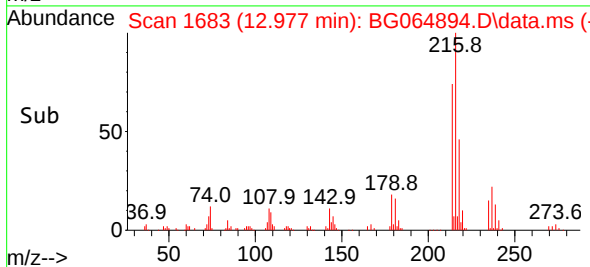
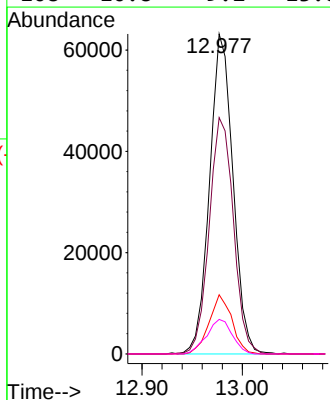
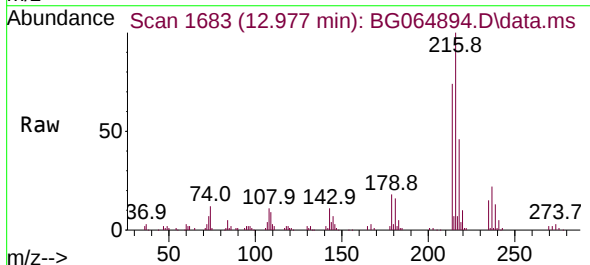
Manual Integrations
APPROVED

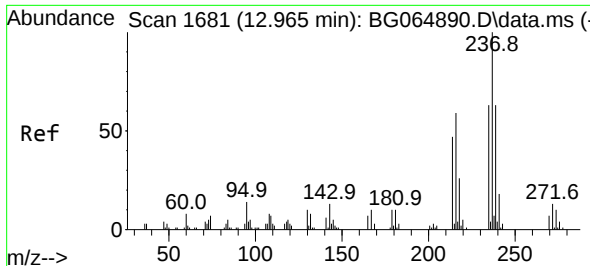
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.802 ng/ul
RT: 12.977 min Scan# 1683
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

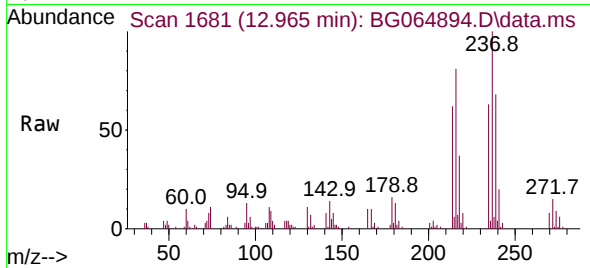
Tgt Ion:216 Resp: 102463
Ion Ratio Lower Upper
216 100
214 73.8 63.5 95.3
179 18.5 14.7 22.1
108 10.8 9.2 13.8





#40
Hexachlorocyclopentadiene
Concen: 27.117 ng/ul
RT: 12.965 min Scan# 1681
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

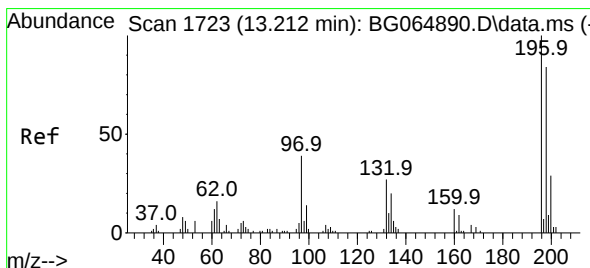
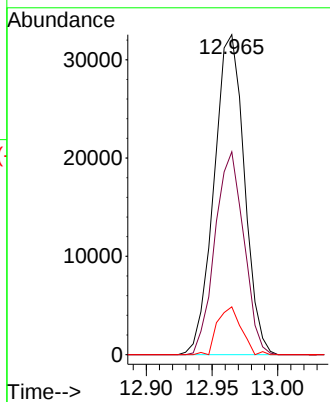
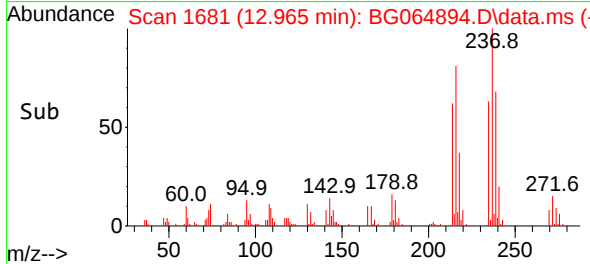
Instrument :
BNA_G
ClientSampleId :
SLCS741



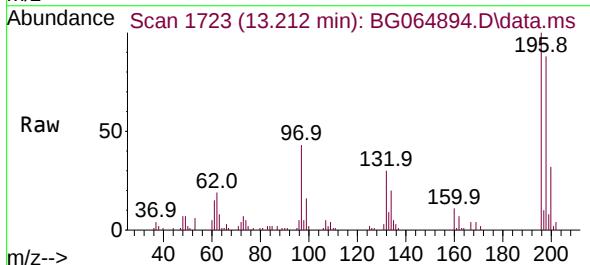
Tgt Ion:237 Resp: 52305
Ion Ratio Lower Upper
237 100
235 63.4 45.7 68.5
272 14.9 10.7 16.1

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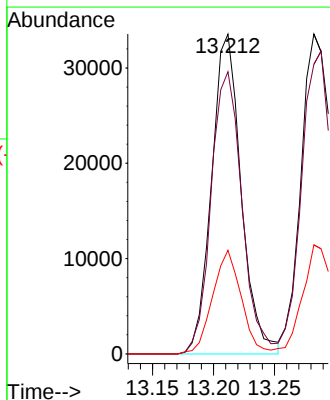
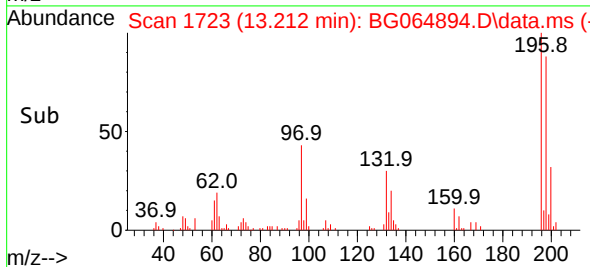
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

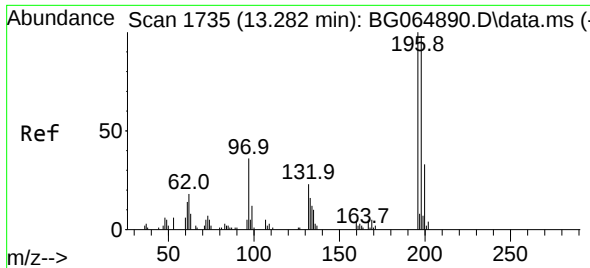


#41
2,4,6-Trichlorophenol
Concen: 36.827 ng/ul
RT: 13.212 min Scan# 1723
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25



Tgt Ion:196 Resp: 56679
Ion Ratio Lower Upper
196 100
198 88.2 79.5 119.3
200 32.4 28.1 42.1





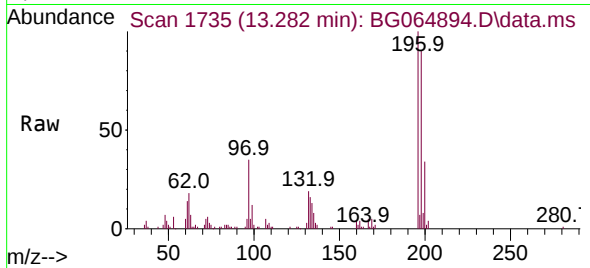
#42
2,4,5-Trichlorophenol
Concen: 37.157 ng/ul
RT: 13.282 min Scan# 1735
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Instrument :

BNA_G

ClientSampleId :

SLCS741

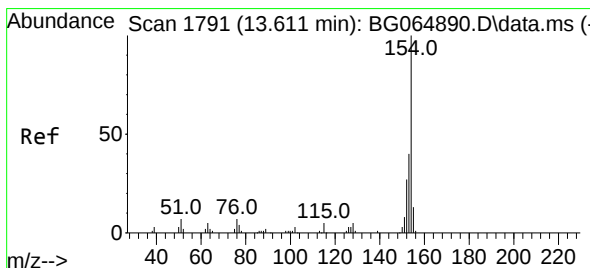
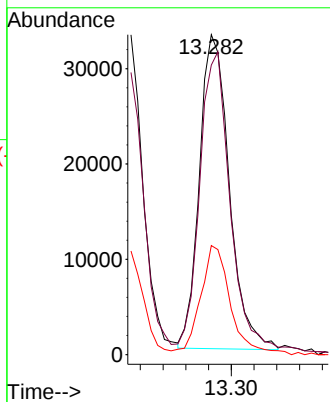
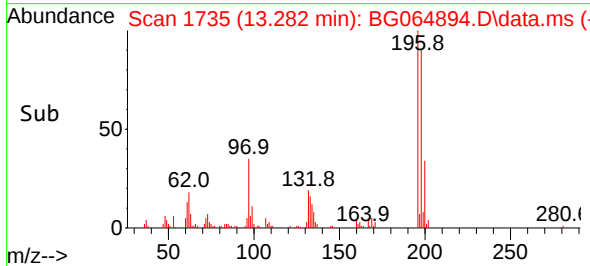


Tgt Ion:196 Resp: 6025
Ion Ratio Lower Upper
196 100
198 90.5 72.1 108.1
200 34.1 26.0 39.0

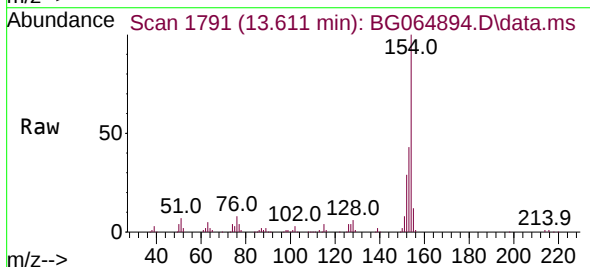
Manual Integrations

APPROVED

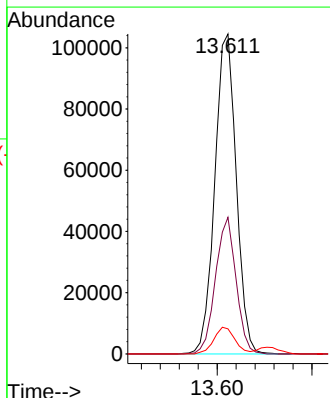
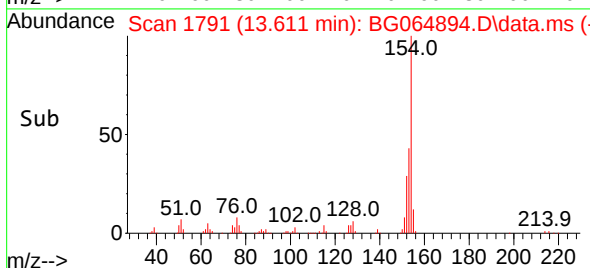
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

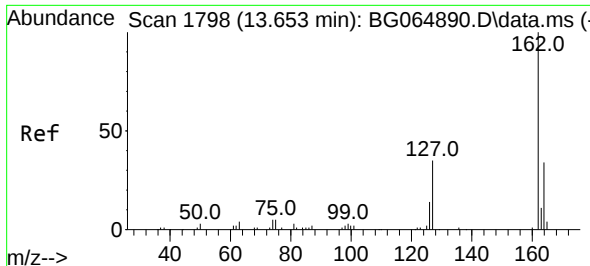


#43
1,1'-Biphenyl
Concen: 32.183 ng/ul
RT: 13.611 min Scan# 1791
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25



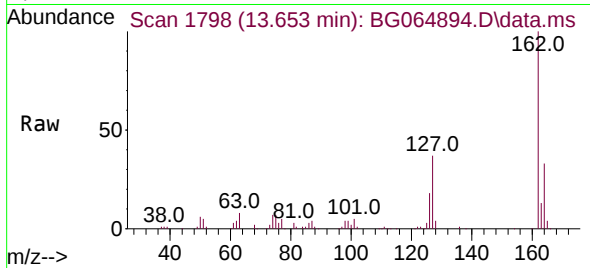
Tgt Ion:154 Resp: 164193
Ion Ratio Lower Upper
154 100
153 42.7 33.0 49.4
76 7.8 8.7 13.1#





#44
2-Chloronaphthalene
Concen: 32.477 ng/ul
RT: 13.653 min Scan# 1798
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

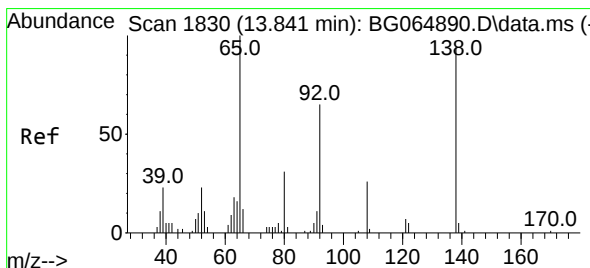
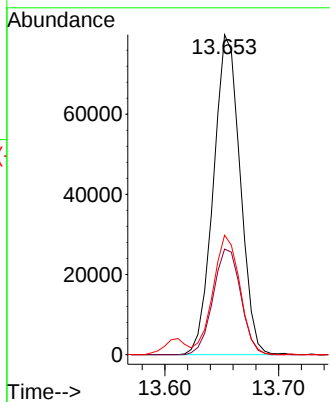
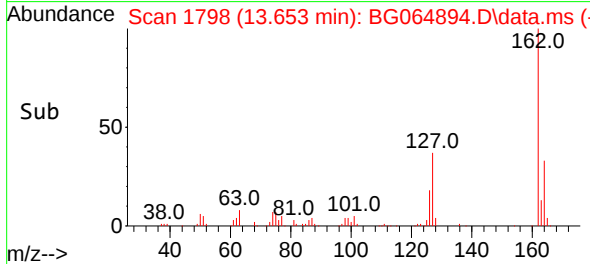
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion:162 Resp: 130074
Ion Ratio Lower Upper
162 100
164 33.0 26.9 40.3
127 37.3 30.2 45.4

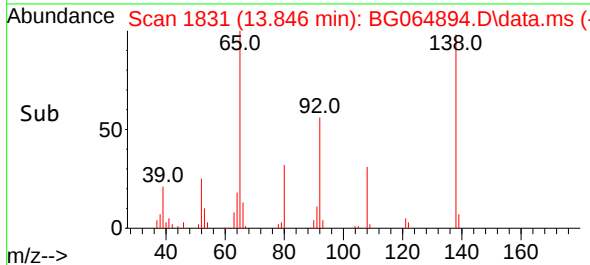
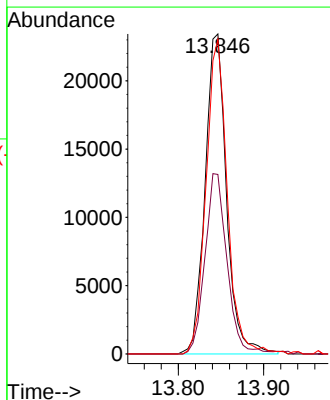
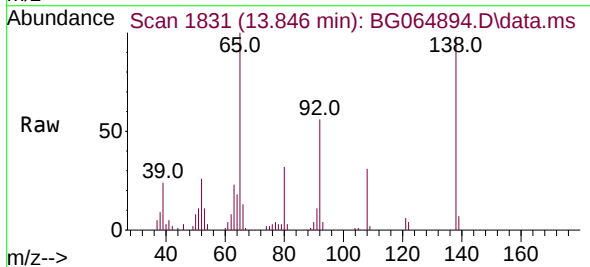
Manual Integrations
APPROVED

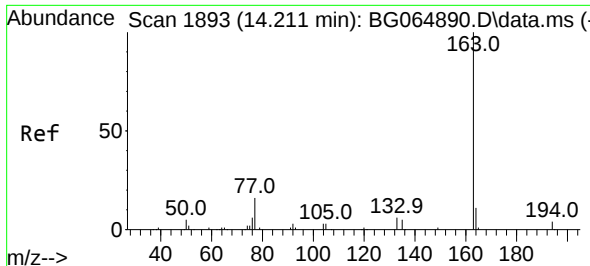
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#45
2-Nitroaniline
Concen: 34.378 ng/ul
RT: 13.846 min Scan# 1831
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

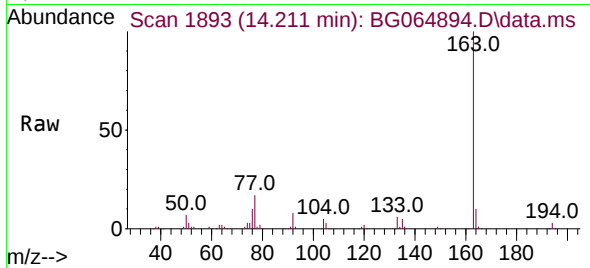
Tgt Ion: 65 Resp: 40932
Ion Ratio Lower Upper
65 100
92 56.1 45.2 67.8
138 98.3 78.6 117.8





#47
Dimethylphthalate
Concen: 32.865 ng/ul
RT: 14.211 min Scan# 1893
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

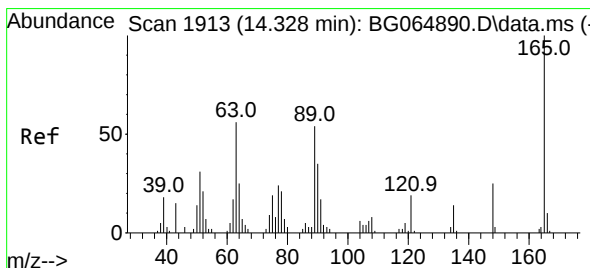
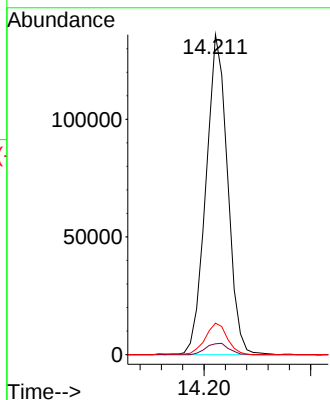
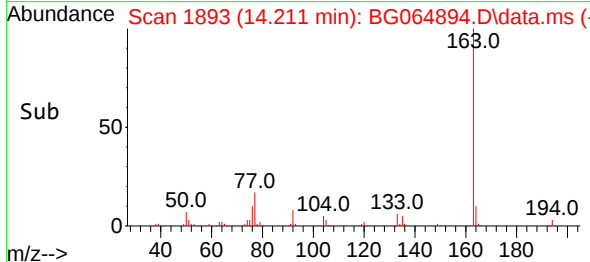
Instrument :
BNA_G
ClientSampleId :
SLCS741



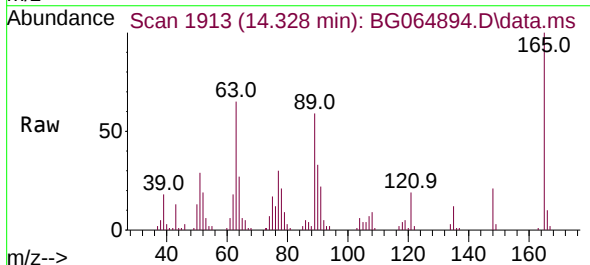
Tgt Ion:163 Resp: 191182
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 9.8 7.9 11.9

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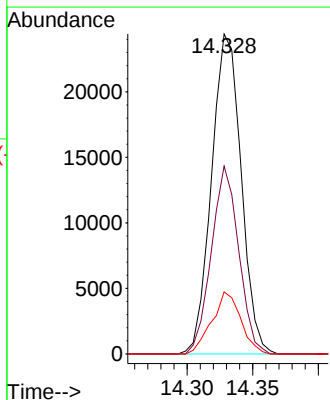
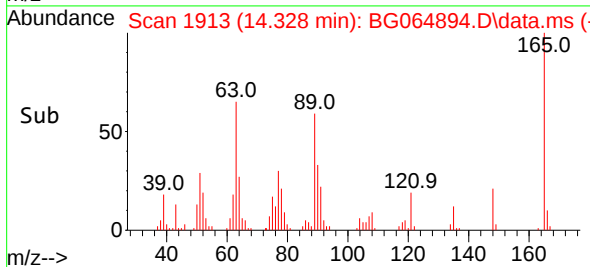
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

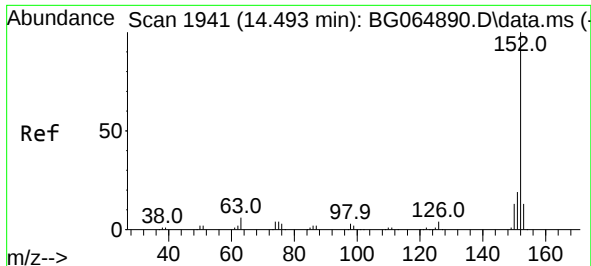


#48
2,6-Dinitrotoluene
Concen: 35.902 ng/ul
RT: 14.328 min Scan# 1913
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25



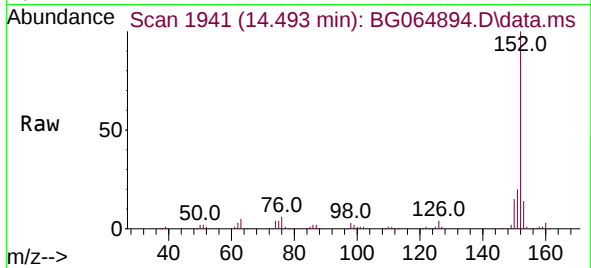
Tgt Ion:165 Resp: 38322
Ion Ratio Lower Upper
165 100
89 58.7 39.9 59.9
121 19.4 15.8 23.6





#50
Acenaphthylene
Concen: 30.008 ng/ul
RT: 14.493 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

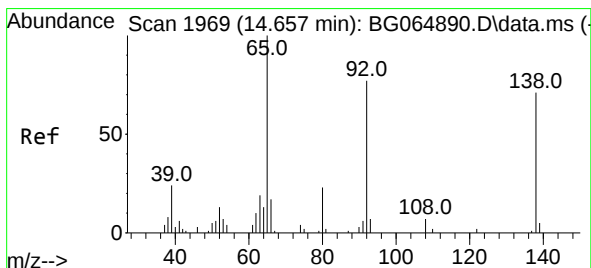
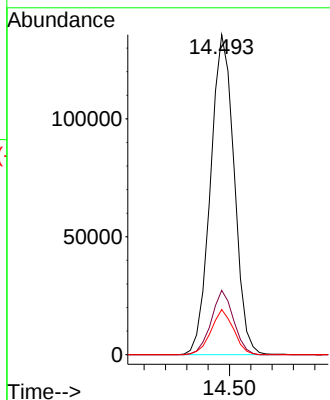
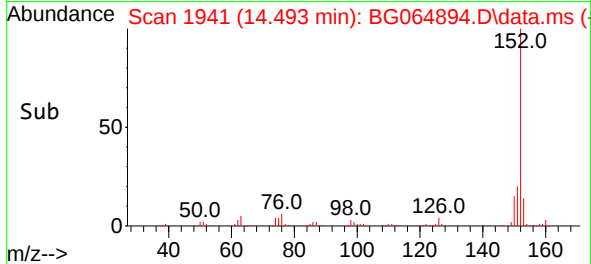
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion:152 Resp: 209582
Ion Ratio Lower Upper
152 100
151 20.1 15.1 22.7
153 14.1 9.7 14.5

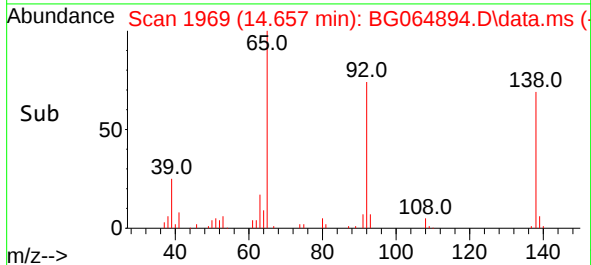
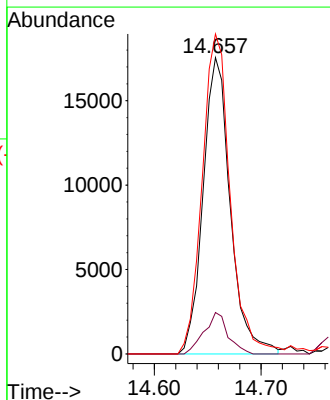
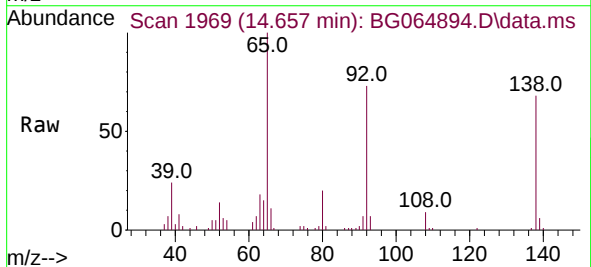
Manual Integrations
APPROVED

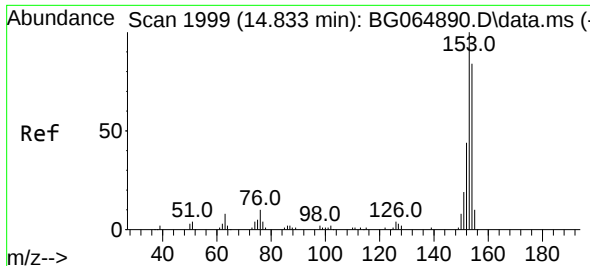
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#51
3-Nitroaniline
Concen: 33.655 ng/ul
RT: 14.657 min Scan# 1969
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

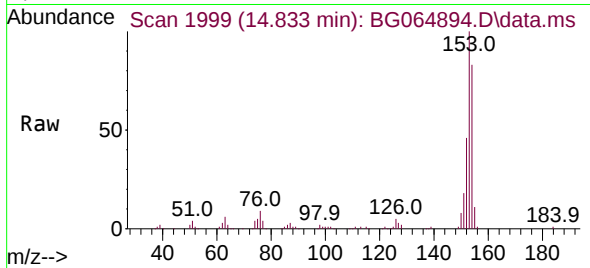
Tgt Ion:138 Resp: 31157
Ion Ratio Lower Upper
138 100
108 14.0 9.8 14.8
92 108.0 91.4 137.2





#52
Acenaphthene
Concen: 32.427 ng/ul
RT: 14.833 min Scan# 1999
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

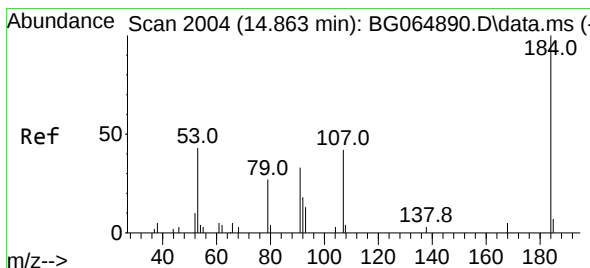
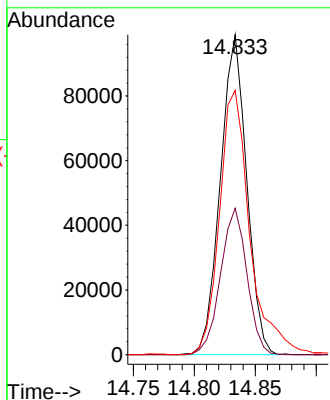
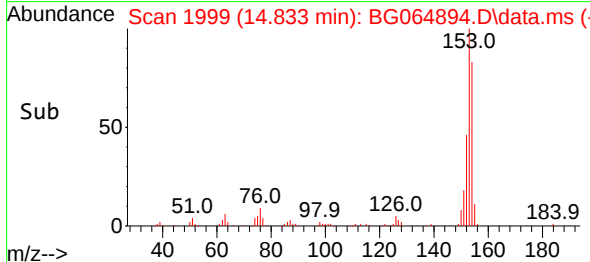
Instrument :
BNA_G
ClientSampleId :
SLCS741



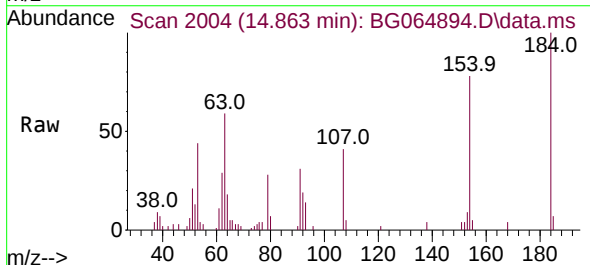
Tgt Ion:153 Resp: 148504
Ion Ratio Lower Upper
153 100
152 45.7 37.8 56.8
154 82.6 68.2 102.2

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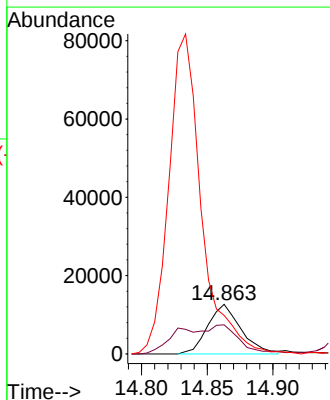
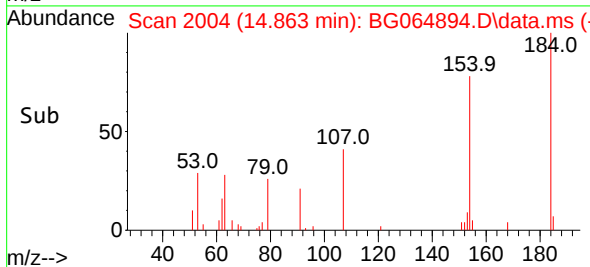
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

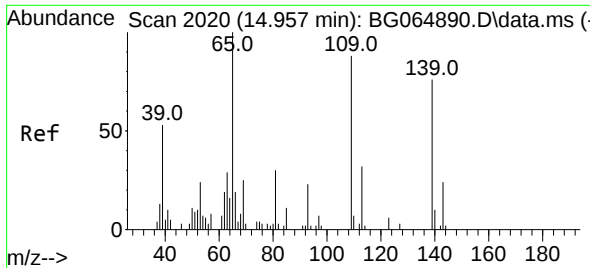


#53
2,4-Dinitrophenol
Concen: 35.413 ng/ul
RT: 14.863 min Scan# 2004
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25



Tgt Ion:184 Resp: 22229
Ion Ratio Lower Upper
184 100
63 58.8 41.1 61.7
154 77.9 55.4 83.0





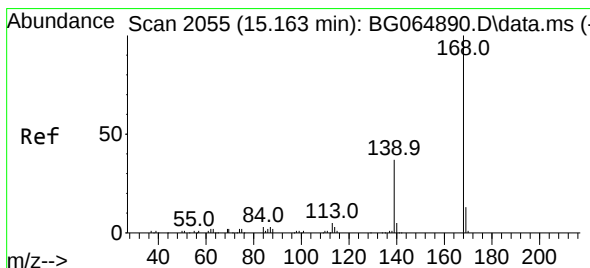
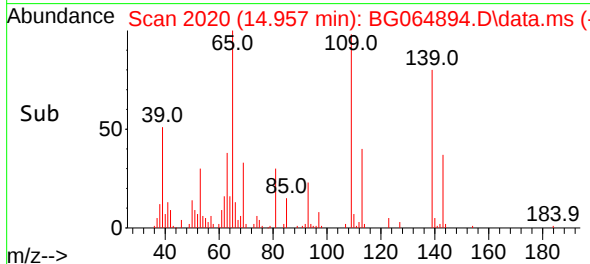
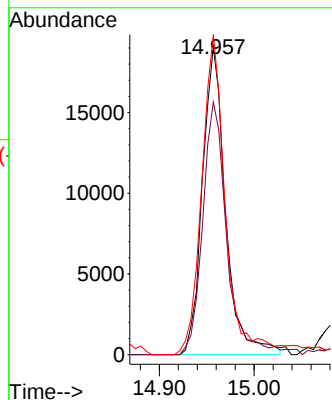
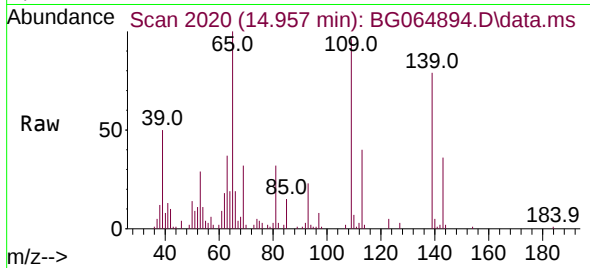
#55
4-Nitrophenol
Concen: 40.354 ng/ul
RT: 14.957 min Scan# 2020
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Instrument :
BNA_G
ClientSampleId :
SLCS741

Tgt Ion:109 Resp: 32238
Ion Ratio Lower Upper
109 100
139 82.0 88.6 132.8
65 103.9 94.2 141.4

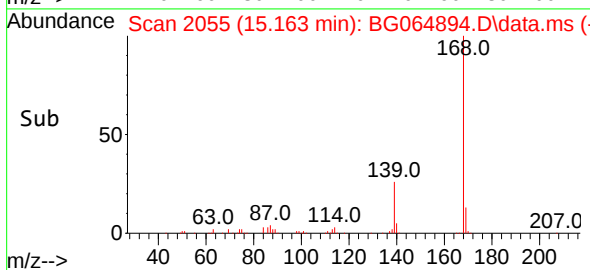
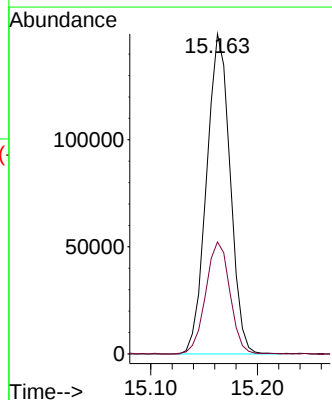
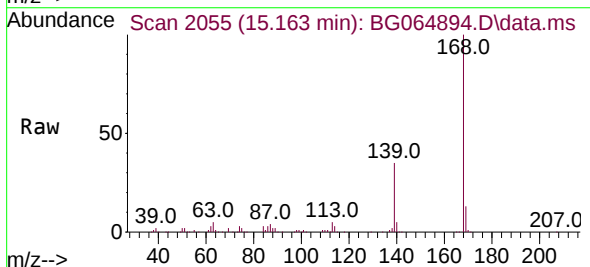
Manual Integrations
APPROVED

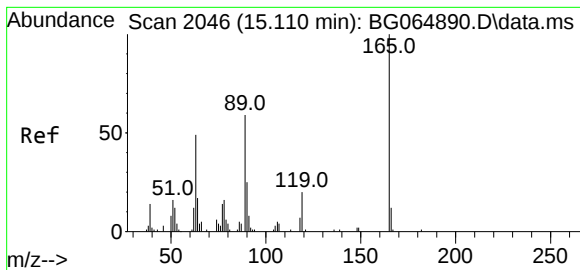
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#56
Dibenzofuran
Concen: 32.813 ng/ul
RT: 15.163 min Scan# 2055
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

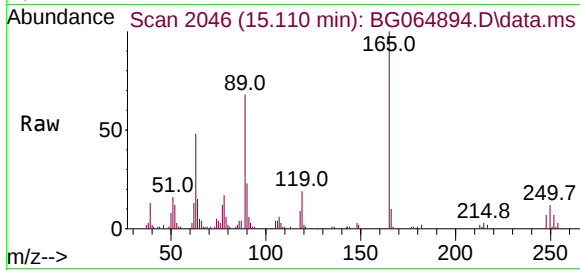
Tgt Ion:168 Resp: 229371
Ion Ratio Lower Upper
168 100
139 35.0 28.2 42.4





#57
2,4-Dinitrotoluene
Concen: 36.648 ng/ul
RT: 15.110 min Scan# 2046
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

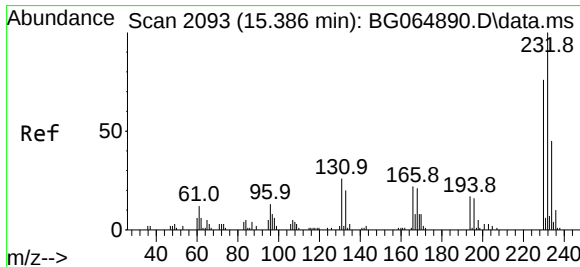
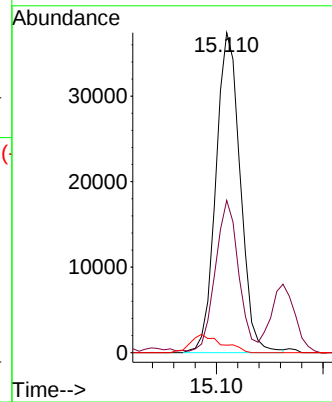
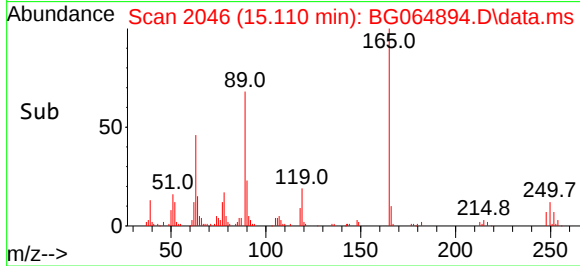
Instrument :
BNA_G
ClientSampleId :
SLCS741



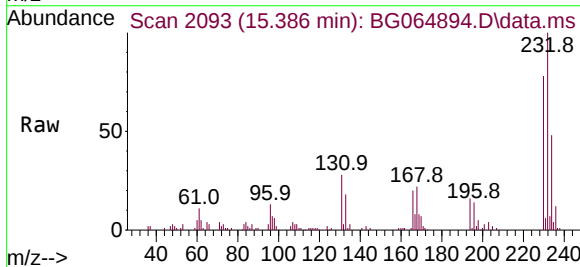
Tgt Ion:165 Resp: 59515
Ion Ratio Lower Upper
165 100
63 47.6 35.5 53.3
182 2.3 2.0 3.0

Manual Integrations
APPROVED

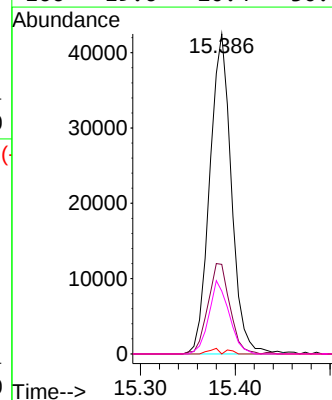
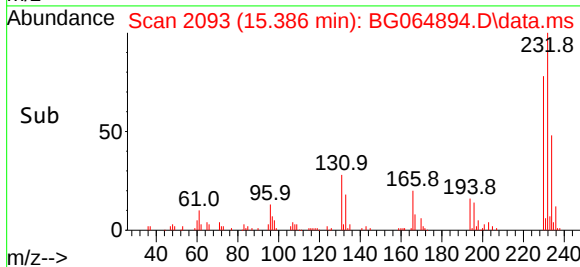
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

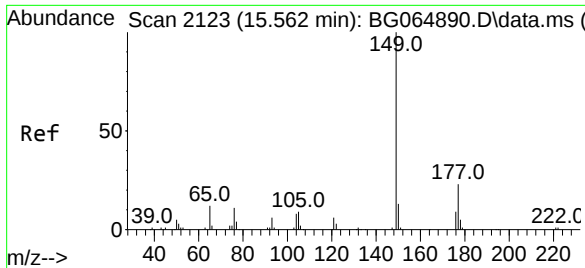


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.665 ng/ul
RT: 15.386 min Scan# 2093
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25



Tgt Ion:232 Resp: 67330
Ion Ratio Lower Upper
232 100
131 28.0 24.9 37.3
130 0.0 1.4 2.0#
166 19.6 20.4 30.6#





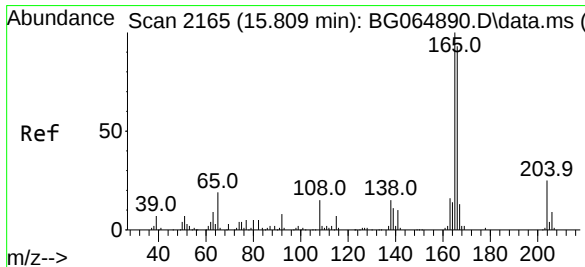
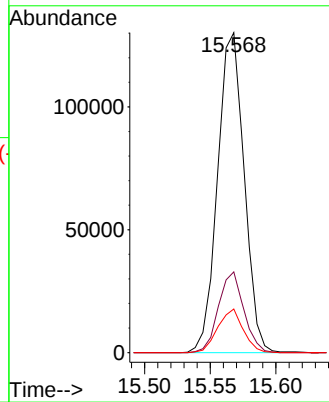
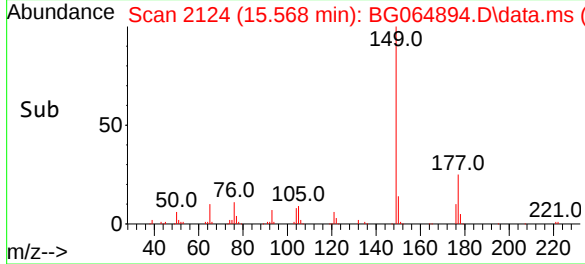
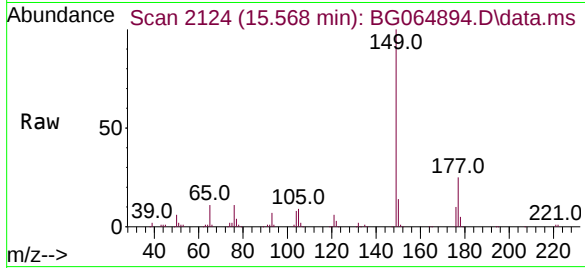
#59
Diethylphthalate
Concen: 32.150 ng/ul
RT: 15.568 min Scan# 2123
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Instrument :
BNA_G
ClientSampleId :
SLCS741

Tgt Ion:149 Resp: 183672
Ion Ratio Lower Upper
149 100
177 25.2 18.7 28.1
150 13.6 9.9 14.9

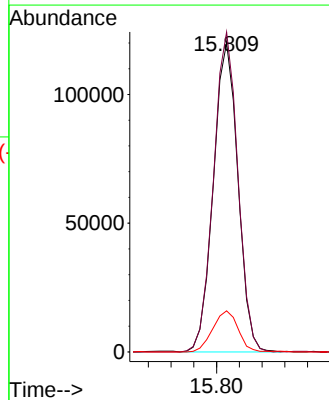
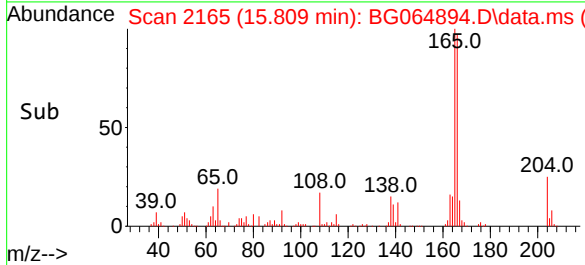
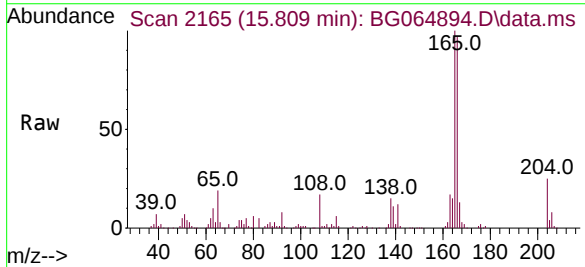
Manual Integrations
APPROVED

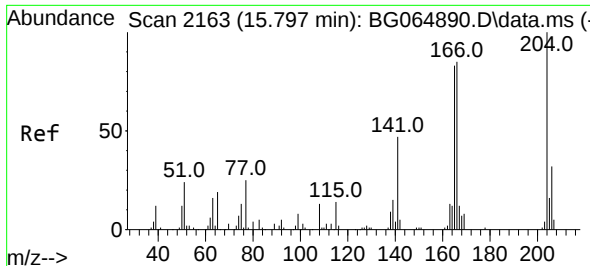
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#61
Fluorene
Concen: 32.858 ng/ul
RT: 15.809 min Scan# 2165
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

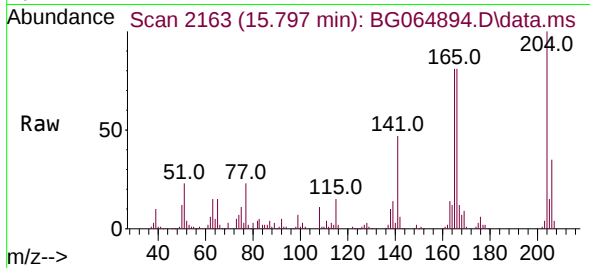
Tgt Ion:166 Resp: 180168
Ion Ratio Lower Upper
166 100
165 103.5 83.0 124.6
167 13.3 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 35.682 ng/ul
RT: 15.797 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

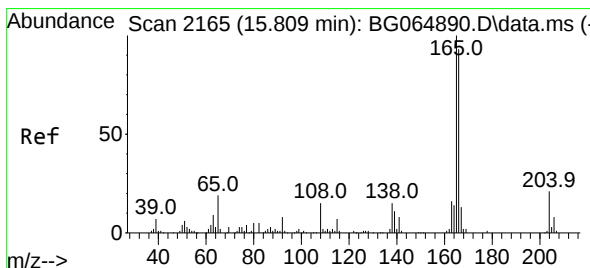
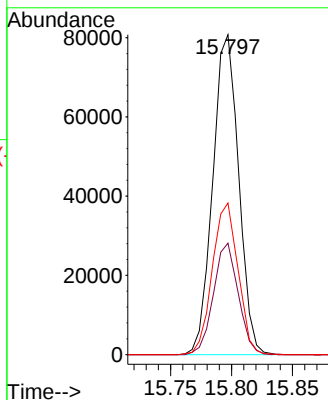
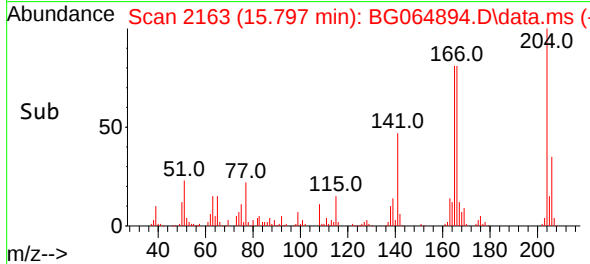
Instrument :
BNA_G
ClientSampleId :
SLCS741



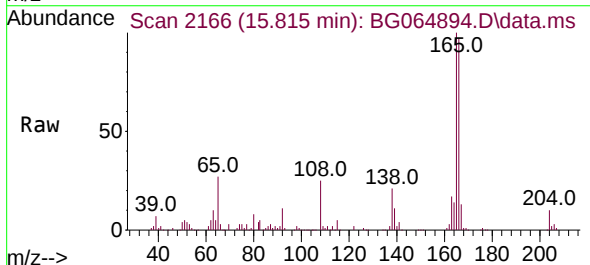
Tgt Ion:204 Resp: 119312
Ion Ratio Lower Upper
204 100
206 34.8 26.1 39.1
141 47.4 36.8 55.2

Manual Integrations
APPROVED

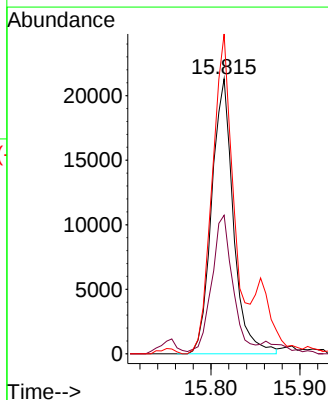
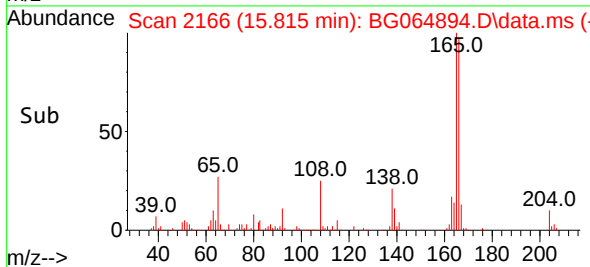
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

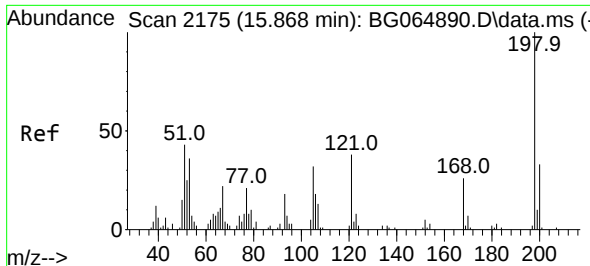


#63
4-Nitroaniline
Concen: 37.871 ng/ul m
RT: 15.815 min Scan# 2166
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25



Tgt Ion:138 Resp: 36099
Ion Ratio Lower Upper
138 100
92 50.4 39.3 58.9
108 116.3 73.8 110.8#





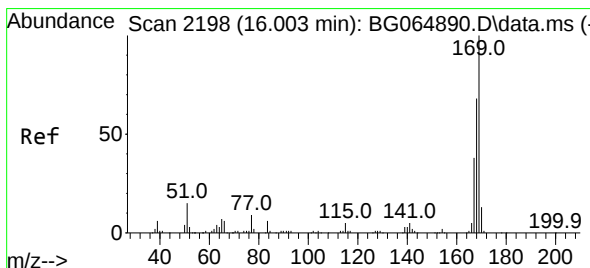
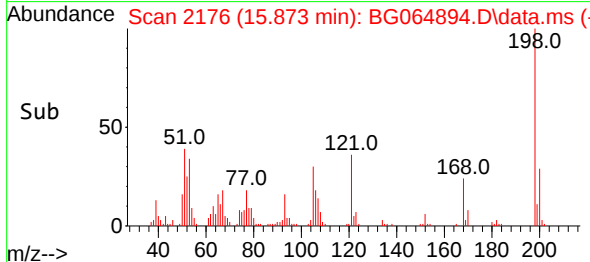
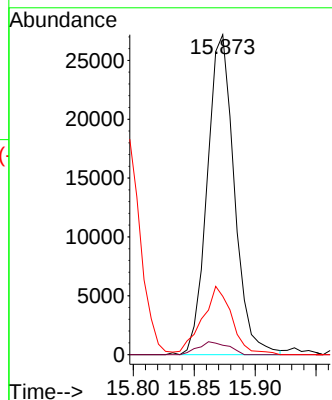
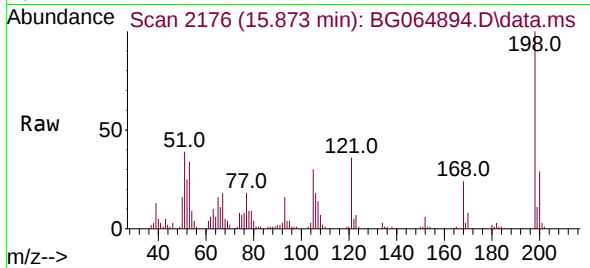
#66
4,6-Dinitro-2-methylphenol
Concen: 35.200 ng/ul
RT: 15.873 min Scan# 2176
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Instrument :
BNA_G
ClientSampleId :
SLCS741

Tgt Ion:198 Resp: 42003
Ion Ratio Lower Upper
198 100
182 2.9 3.6 5.4
77 18.2 17.5 26.3

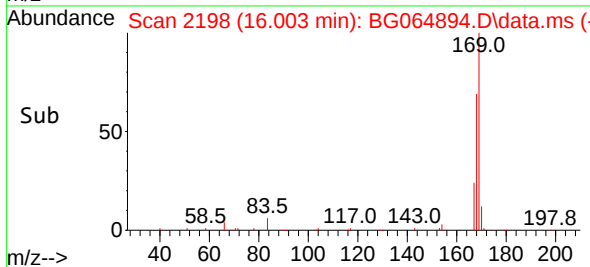
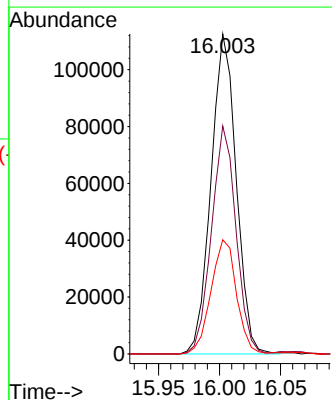
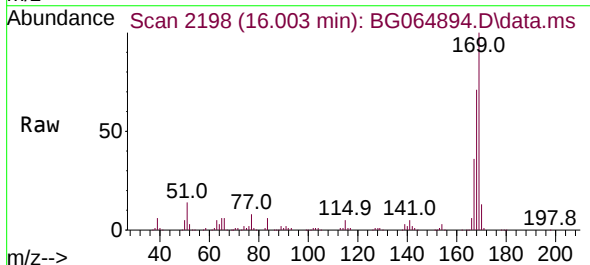
Manual Integrations
APPROVED

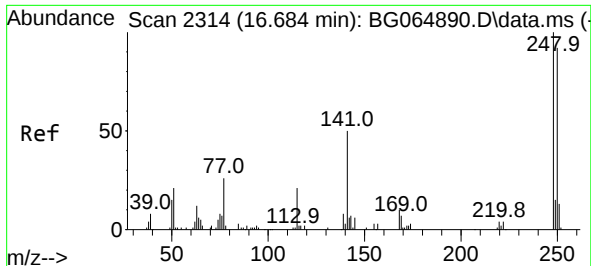
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#67
N-Nitrosodiphenylamine
Concen: 31.420 ng/ul
RT: 16.003 min Scan# 2198
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

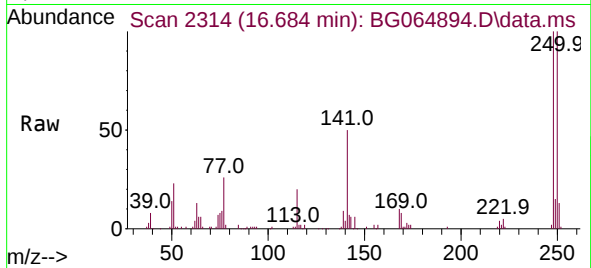
Tgt Ion:169 Resp: 161938
Ion Ratio Lower Upper
169 100
168 71.2 54.4 81.6
167 35.7 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 36.520 ng/ul
RT: 16.684 min Scan# 2314
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

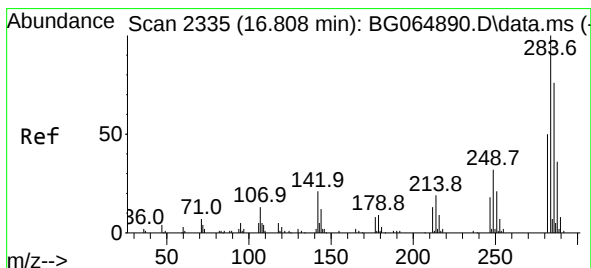
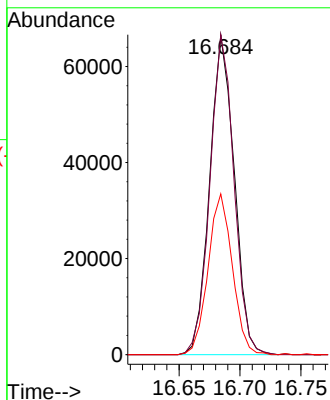
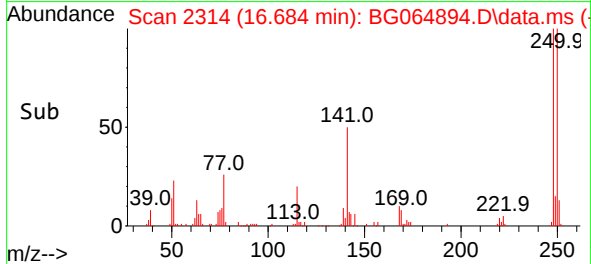
Instrument :
BNA_G
ClientSampleId :
SLCS741



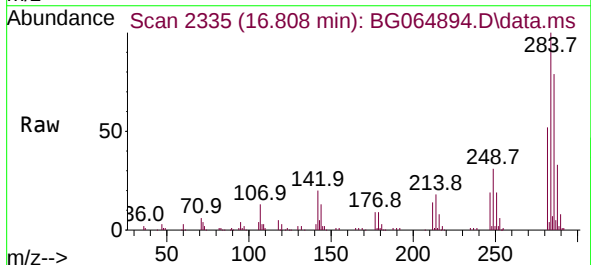
Tgt Ion:248 Resp: 93372
Ion Ratio Lower Upper
248 100
250 100.2 80.2 120.2
141 50.3 41.3 61.9

Manual Integrations
APPROVED

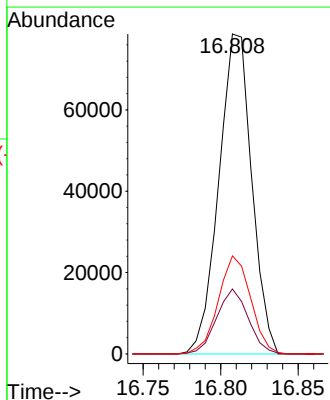
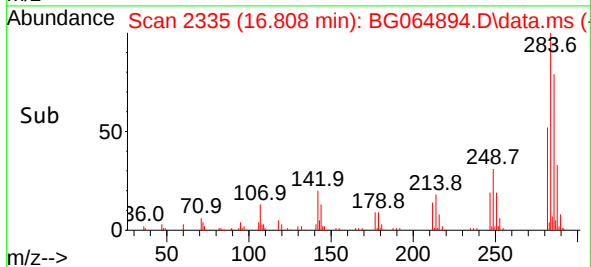
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

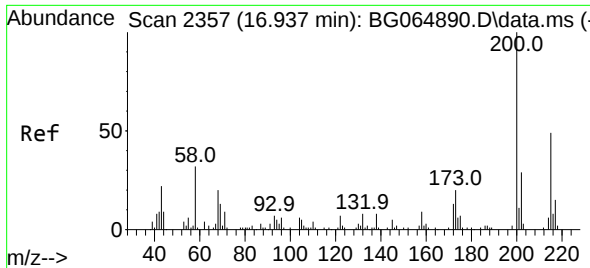


#69
Hexachlorobenzene
Concen: 37.573 ng/ul
RT: 16.808 min Scan# 2335
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25



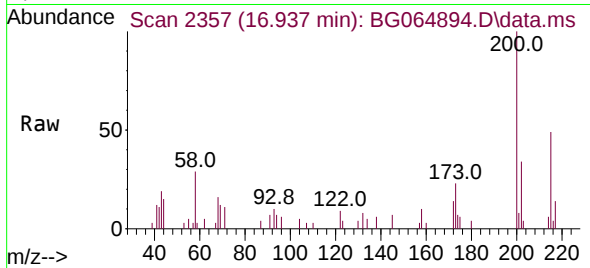
Tgt Ion:284 Resp: 116543
Ion Ratio Lower Upper
284 100
142 18.9 17.6 26.4
249 30.6 24.7 37.1





#70
Atrazine
Concen: 3.663 ng/ul
RT: 16.937 min Scan# 2357
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

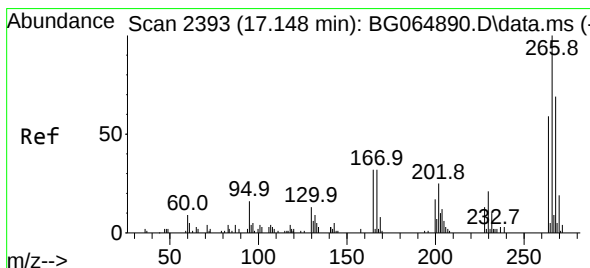
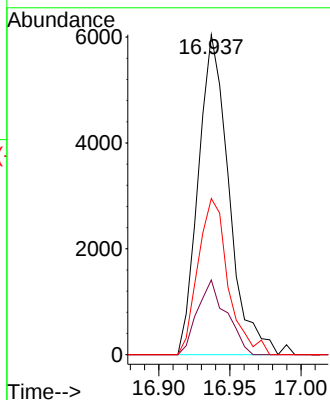
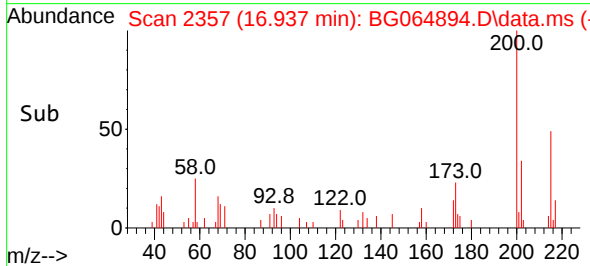
Instrument :
BNA_G
ClientSampleId :
SLCS741



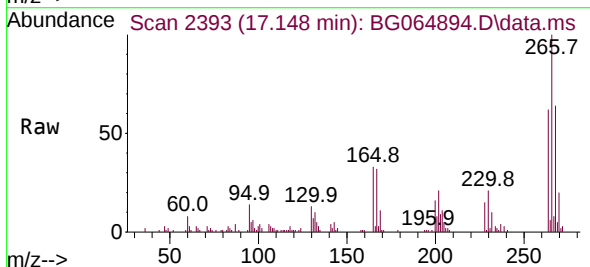
Tgt Ion:200 Resp: 9032
Ion Ratio Lower Upper
200 100
173 23.3 18.6 28.0
215 48.8 39.0 58.6

Manual Integrations
APPROVED

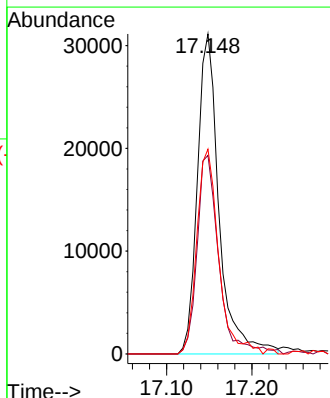
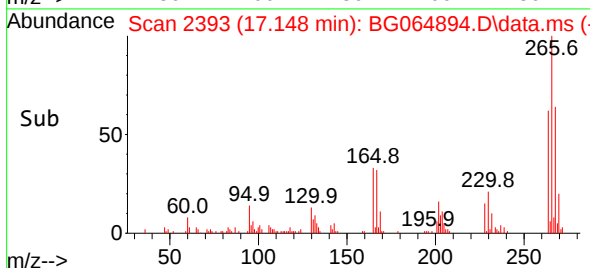
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

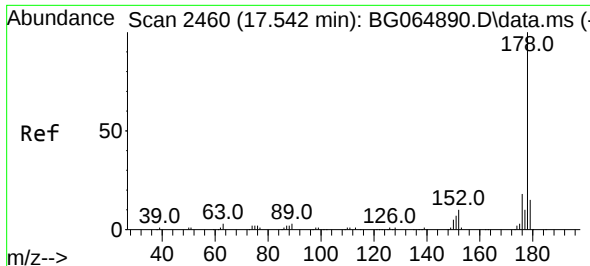


#71
Pentachlorophenol
Concen: 31.874 ng/ul
RT: 17.148 min Scan# 2393
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25



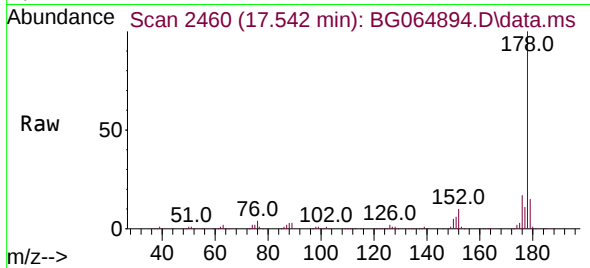
Tgt Ion:266 Resp: 54899
Ion Ratio Lower Upper
266 100
264 62.0 48.8 73.2
268 64.0 53.0 79.4





#72
Phenanthrene
Concen: 31.094 ng/ul
RT: 17.542 min Scan# 2460
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

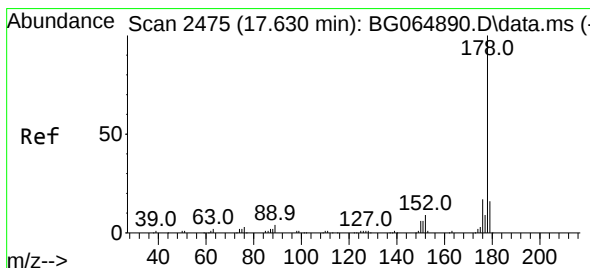
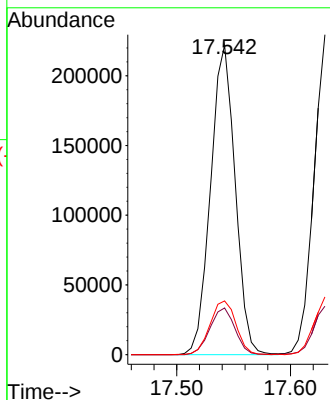
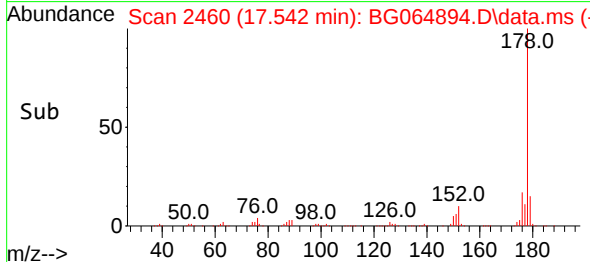
Instrument :
BNA_G
ClientSampleId :
SLCS741



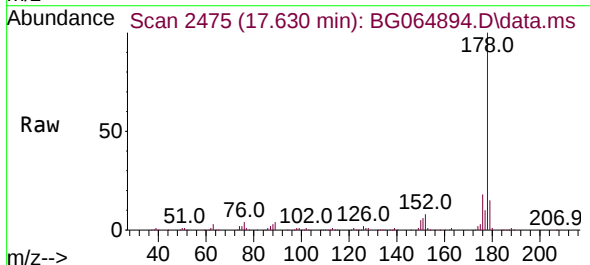
Tgt Ion:178 Resp: 333434
Ion Ratio Lower Upper
178 100
179 15.1 11.9 17.9
176 17.3 15.1 22.7

Manual Integrations
APPROVED

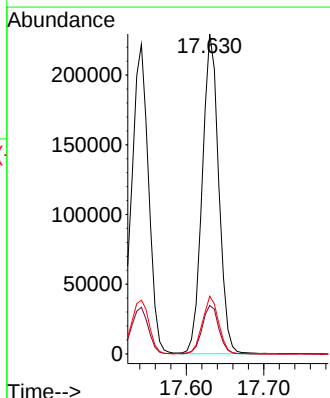
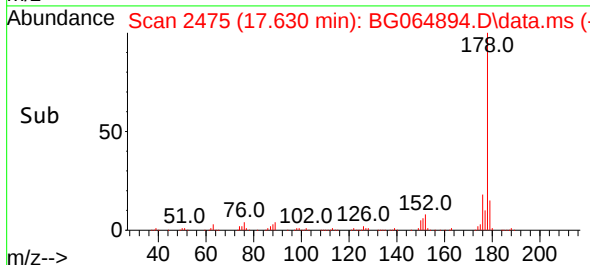
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

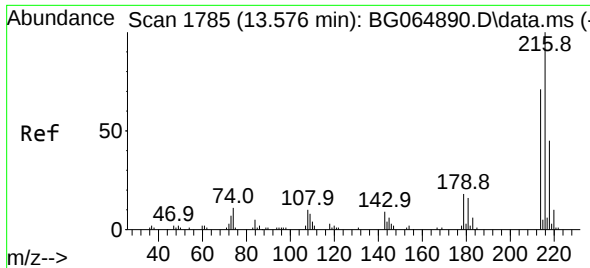


#74
Anthracene
Concen: 31.422 ng/ul
RT: 17.630 min Scan# 2475
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25



Tgt Ion:178 Resp: 337993
Ion Ratio Lower Upper
178 100
179 15.1 12.5 18.7
176 18.0 14.7 22.1





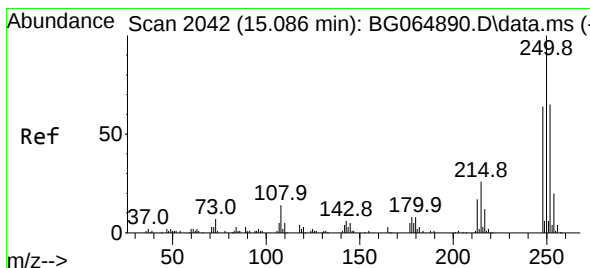
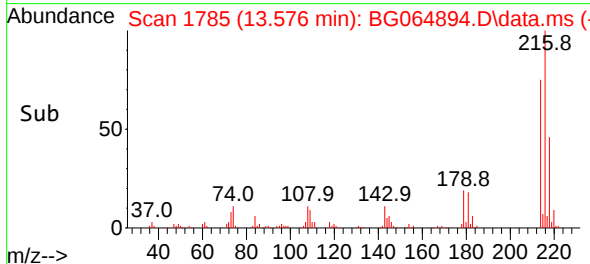
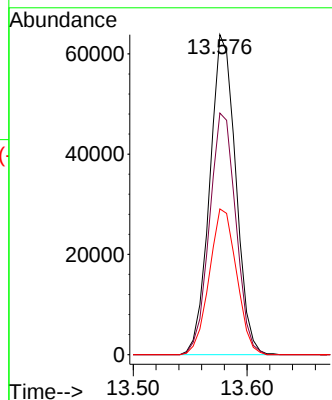
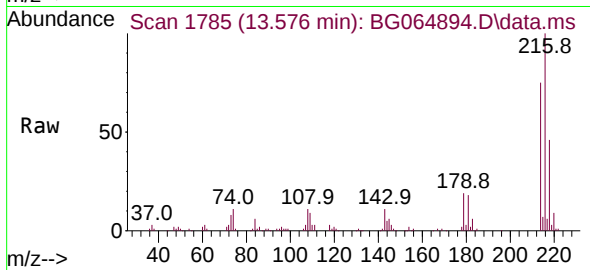
#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.110 ng/ul
RT: 13.576 min Scan# 1785
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

Instrument :
BNA_G
ClientSampleId :
SLCS741

Tgt Ion:216 Resp: 101228
Ion Ratio Lower Upper
216 100
214 75.5 60.1 90.1
218 45.5 38.2 57.4

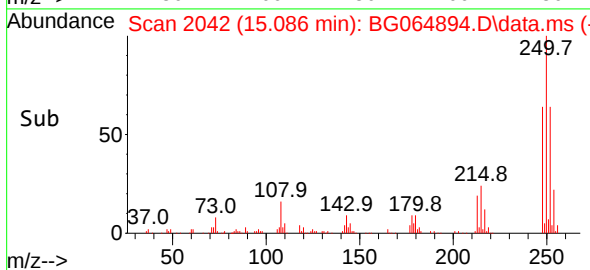
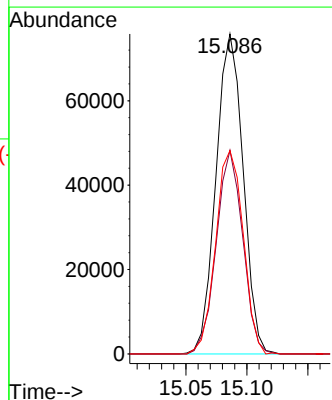
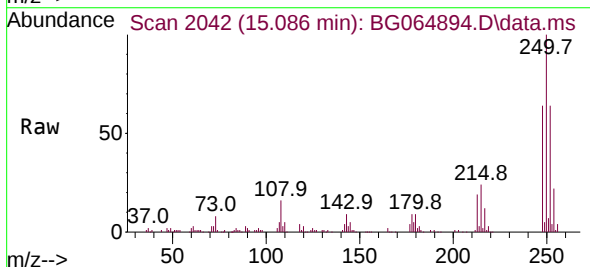
Manual Integrations
APPROVED

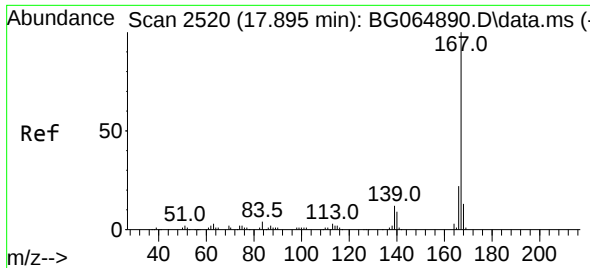
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#76
Pentachlorobenzene
Concen: 35.879 ng/ul
RT: 15.086 min Scan# 2042
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

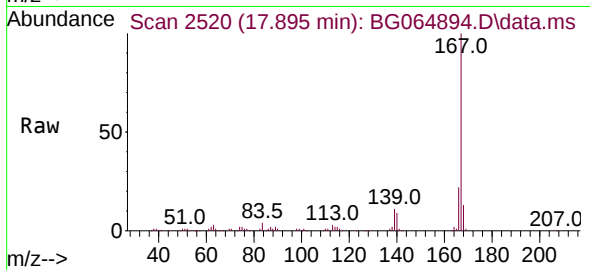
Tgt Ion:250 Resp: 117524
Ion Ratio Lower Upper
250 100
248 63.6 48.5 72.7
252 67.9 51.8 77.8





#77
 Carbazole
 Concen: 31.575 ng/ul
 RT: 17.895 min Scan# 2520
 Delta R.T. 0.004 min
 Lab File: BG064894.D
 Acq: 26 Nov 2025 18:25

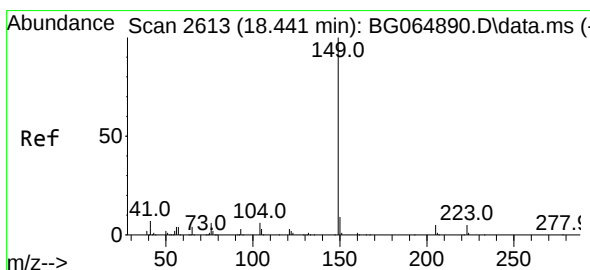
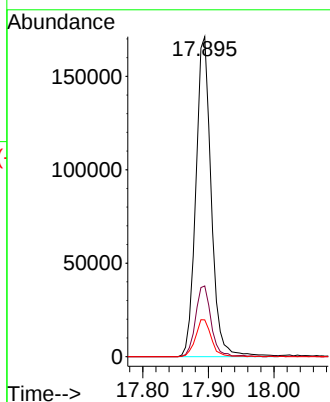
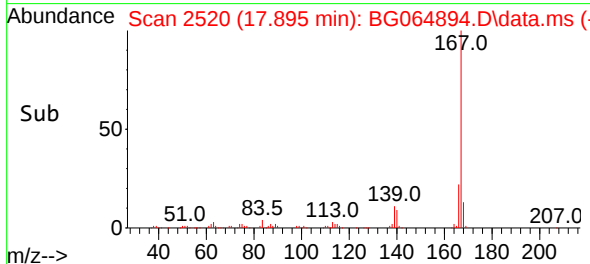
Instrument :
 BNA_G
 ClientSampleId :
 SLCS741



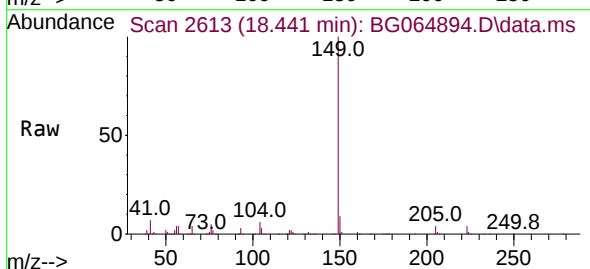
Tgt Ion:167 Resp: 276975
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 11.5 9.4 14.2

Manual Integrations
 APPROVED

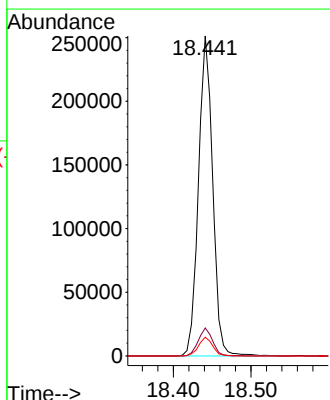
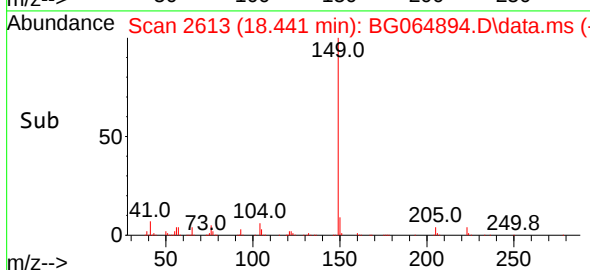
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

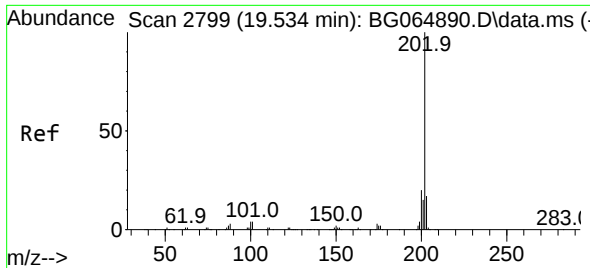


#78
 Di-n-butylphthalate
 Concen: 31.512 ng/ul
 RT: 18.441 min Scan# 2613
 Delta R.T. -0.002 min
 Lab File: BG064894.D
 Acq: 26 Nov 2025 18:25



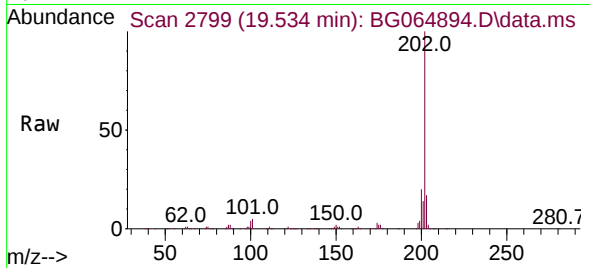
Tgt Ion:149 Resp: 319718
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.3 10.9
 104 5.8 3.5 5.3#





#80
Fluoranthene
Concen: 32.927 ng/u1
RT: 19.534 min Scan# 2799
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

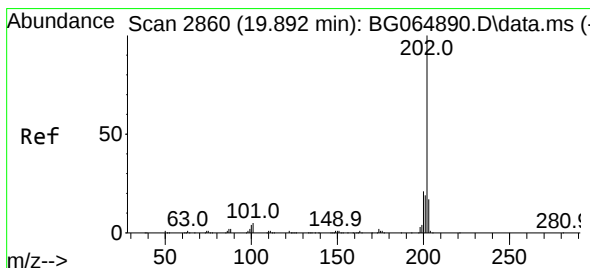
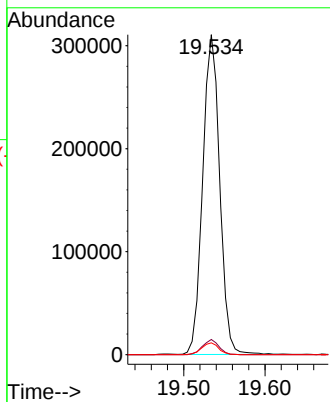
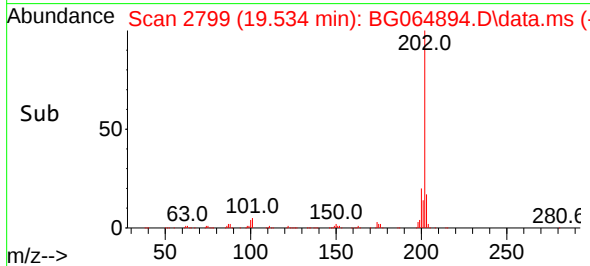
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion:202 Resp: 452497
Ion Ratio Lower Upper
202 100
101 4.7 5.5 8.3#
100 3.7 4.9 7.3#

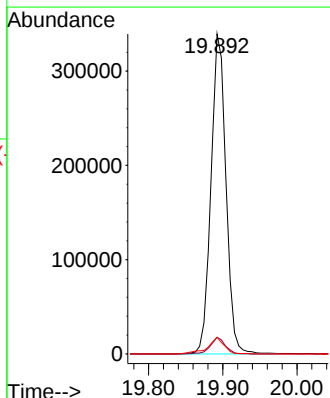
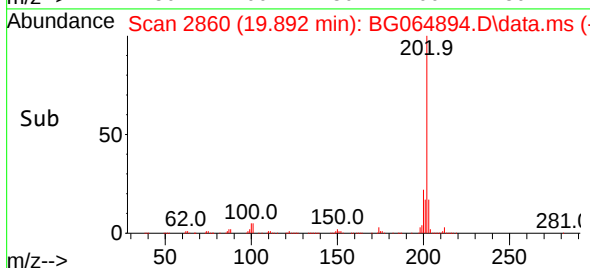
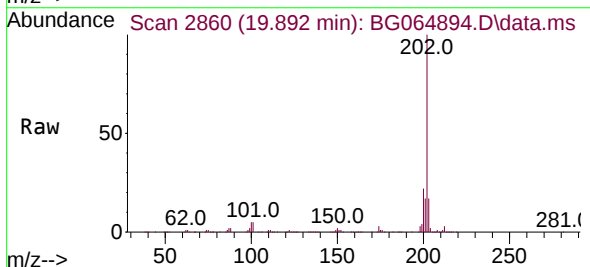
Manual Integrations
APPROVED

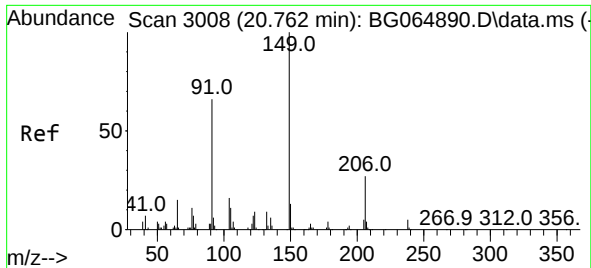
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#82
Pyrene
Concen: 33.202 ng/u1
RT: 19.892 min Scan# 2860
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

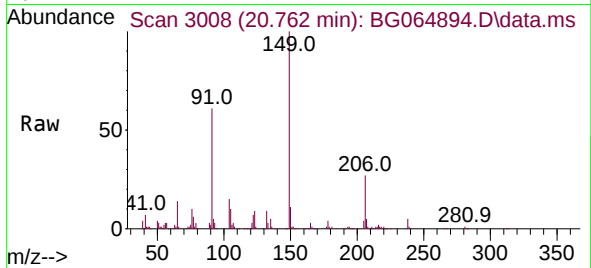
Tgt Ion:202 Resp: 476259
Ion Ratio Lower Upper
202 100
101 5.2 6.0 9.0#
100 5.2 5.4 8.2#





#83
Butylbenzylphthalate
Concen: 30.064 ng/ul
RT: 20.762 min Scan# 3008
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

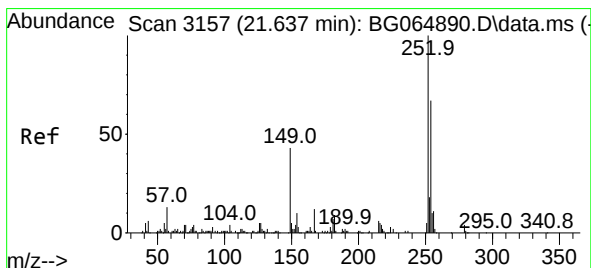
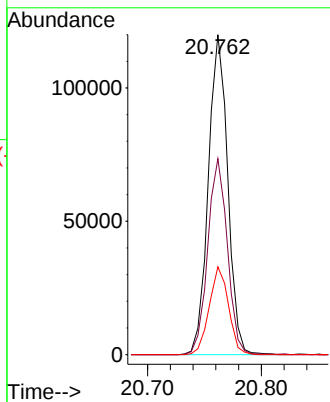
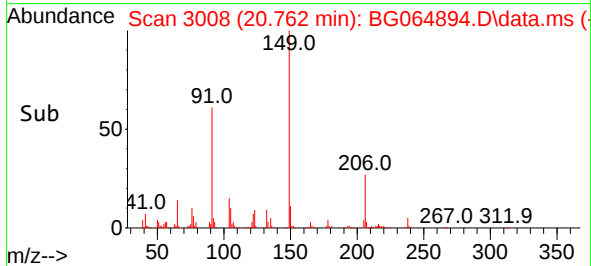
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion:149 Resp: 142415
Ion Ratio Lower Upper
149 100
91 61.2 48.3 72.5
206 27.4 19.9 29.9

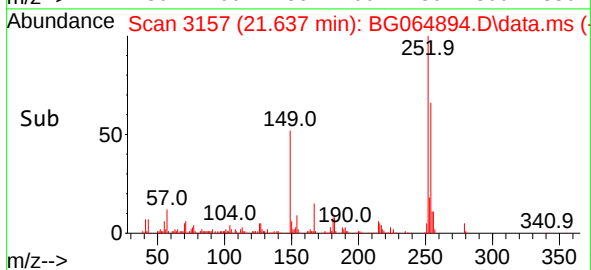
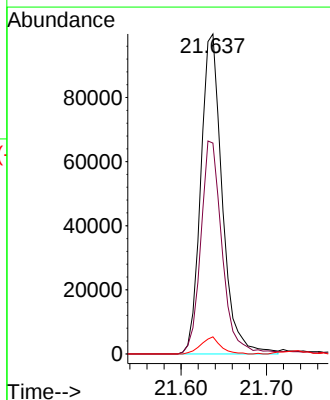
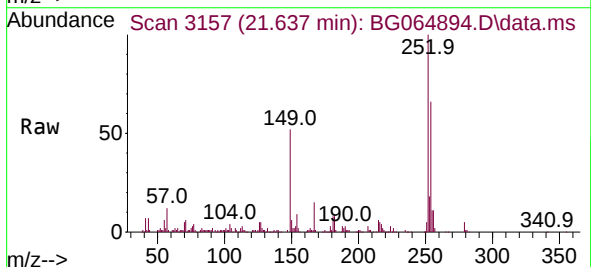
Manual Integrations
APPROVED

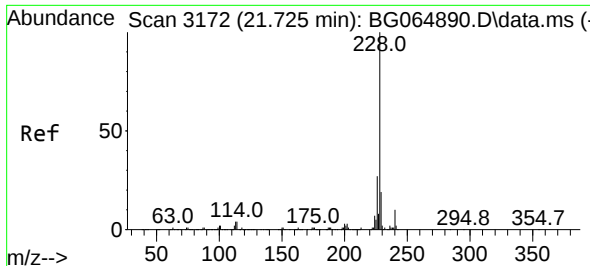
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#84
3,3'-Dichlorobenzidine
Concen: 34.269 ng/ul
RT: 21.637 min Scan# 3157
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

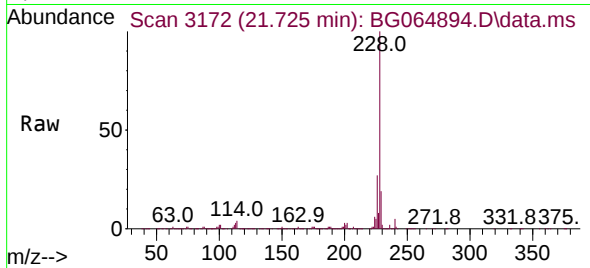
Tgt Ion:252 Resp: 174303
Ion Ratio Lower Upper
252 100
254 65.9 51.9 77.9
126 5.4 4.6 7.0





#85
Benzo(a)anthracene
Concen: 33.719 ng/ul
RT: 21.725 min Scan# 3172
Delta R.T. -0.002 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

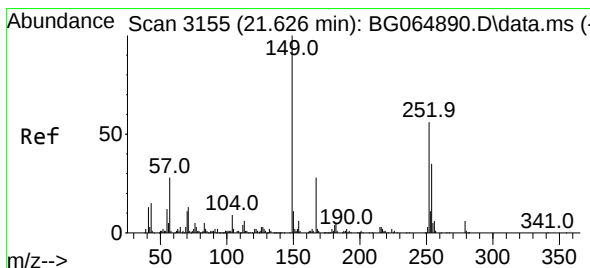
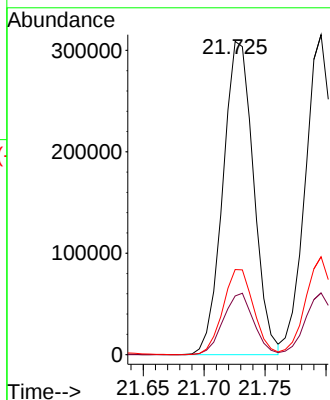
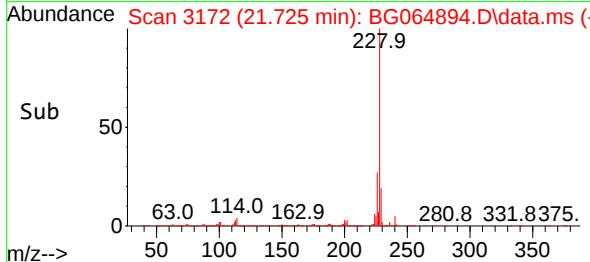
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion:228 Resp: 539944
Ion Ratio Lower Upper
228 100
229 18.7 15.2 22.8
226 27.2 21.6 32.4

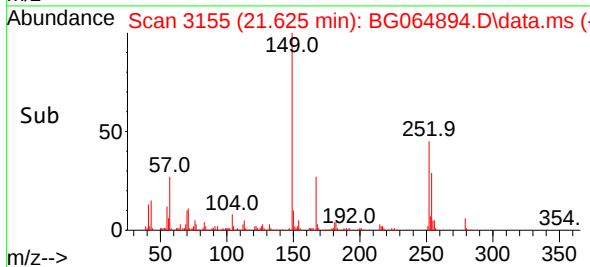
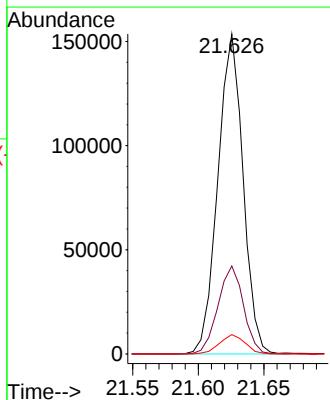
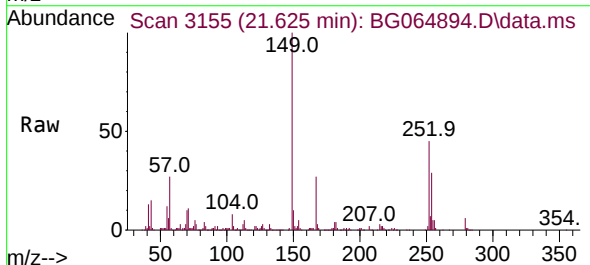
Manual Integrations
APPROVED

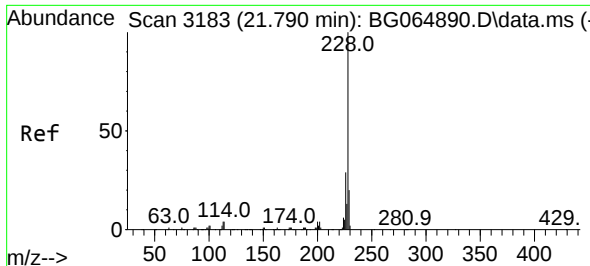
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 29.317 ng/ul
RT: 21.625 min Scan# 3155
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

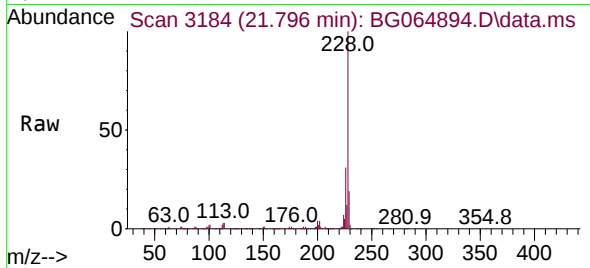
Tgt Ion:149 Resp: 205386
Ion Ratio Lower Upper
149 100
167 27.5 20.7 31.1
279 6.0 3.8 5.8#





#87
Chrysene
Concen: 33.084 ng/ul
RT: 21.796 min Scan# 3184
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

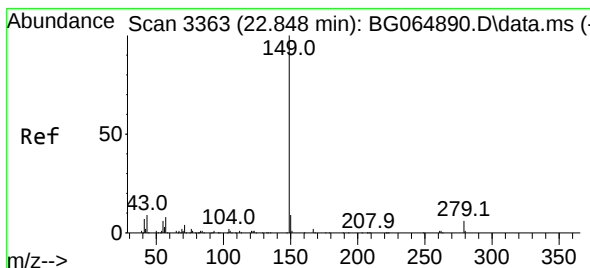
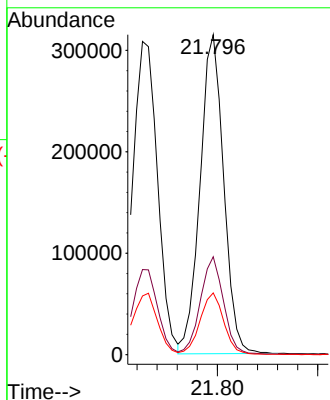
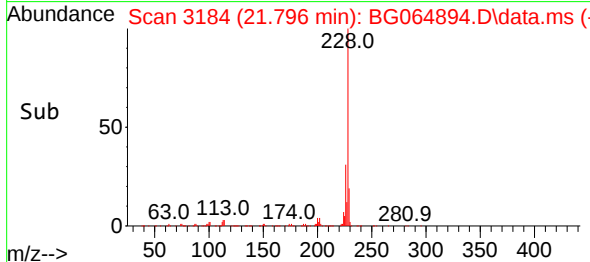
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion:228 Resp: 512777
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 19.3 15.8 23.6

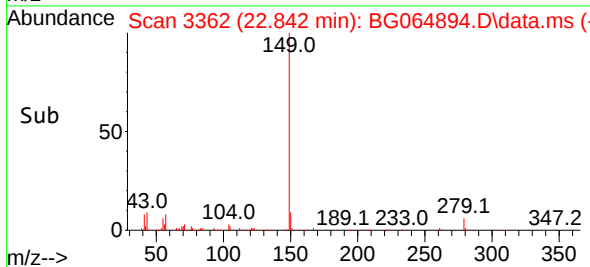
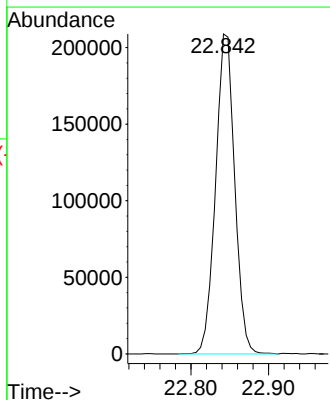
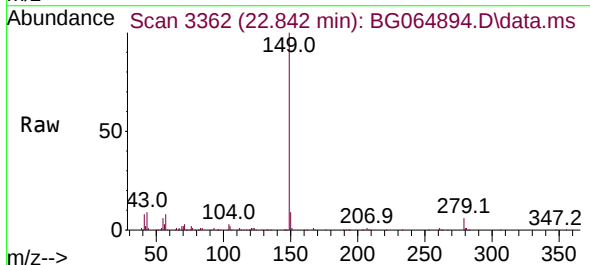
Manual Integrations
APPROVED

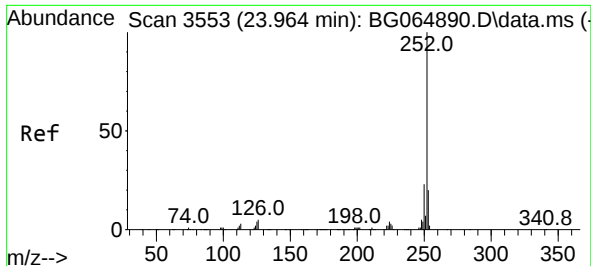
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#89
Di-n-octyl phthalate
Concen: 28.792 ng/ul
RT: 22.842 min Scan# 3362
Delta R.T. -0.001 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

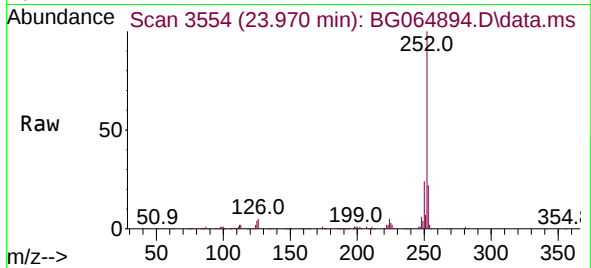
Tgt Ion:149 Resp: 358783





#90
Benzo(b)fluoranthene
Concen: 33.203 ng/ul
RT: 23.970 min Scan# 3554
Delta R.T. 0.010 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

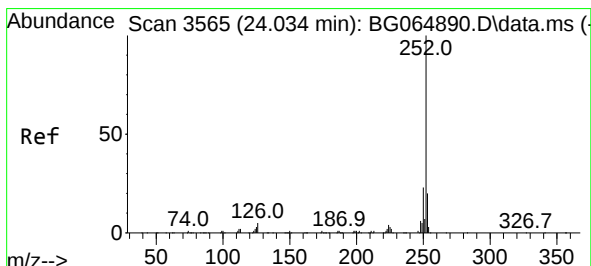
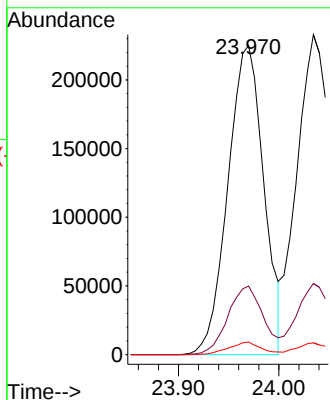
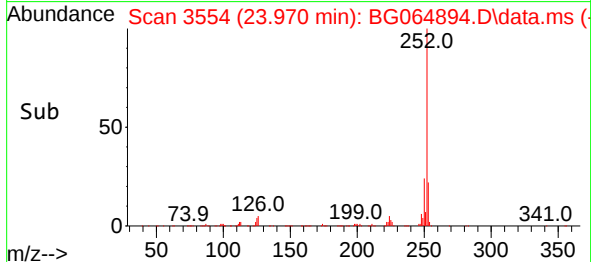
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion:252 Resp: 559018
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 4.1 4.6 6.8

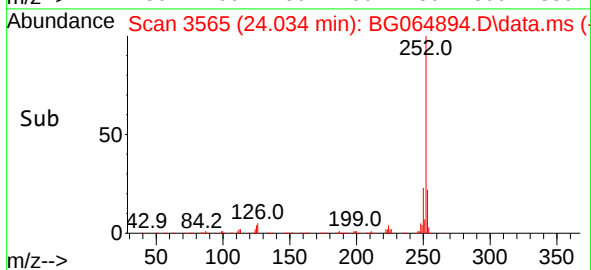
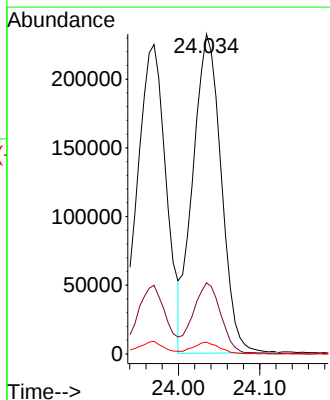
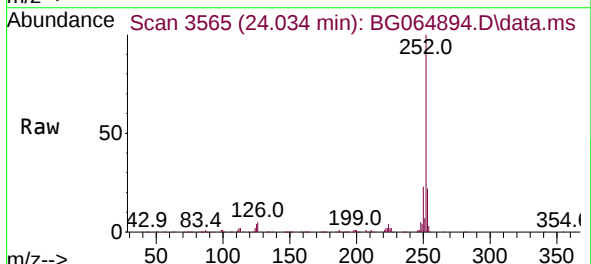
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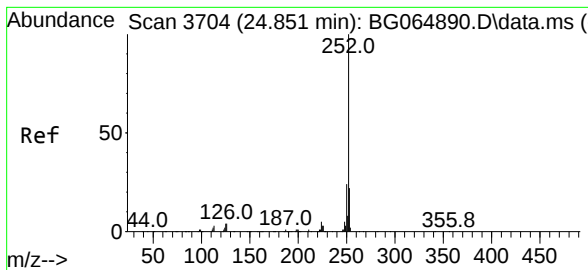
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#91
Benzo(k)fluoranthene
Concen: 32.726 ng/ul
RT: 24.034 min Scan# 3565
Delta R.T. 0.010 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

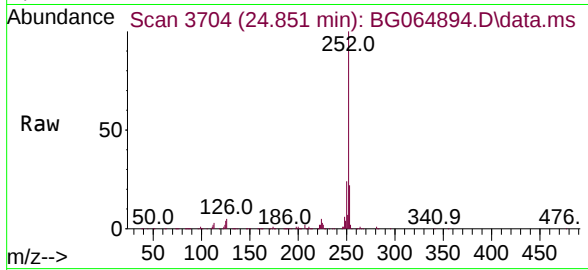
Tgt Ion:252 Resp: 563790
Ion Ratio Lower Upper
252 100
253 22.2 18.6 28.0
125 3.7 4.1 6.1





#93
Benzo(a)pyrene
Concen: 32.054 ng/ul
RT: 24.851 min Scan# 3704
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

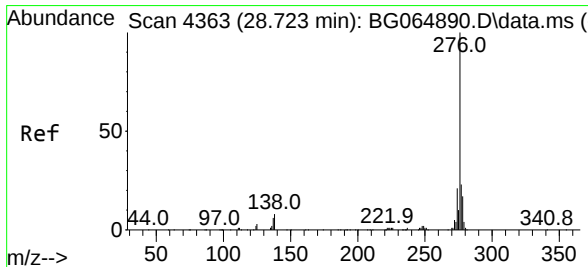
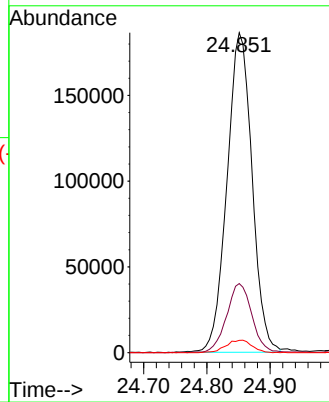
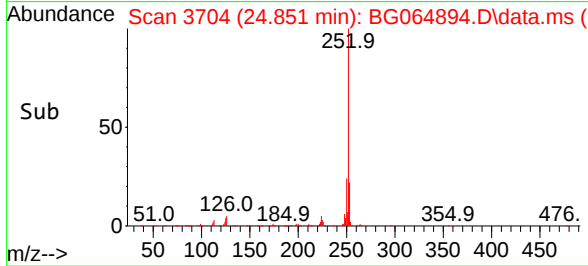
Instrument :
BNA_G
ClientSampleId :
SLCS741



Tgt Ion:252 Resp: 513280
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 3.8 4.7 7.1

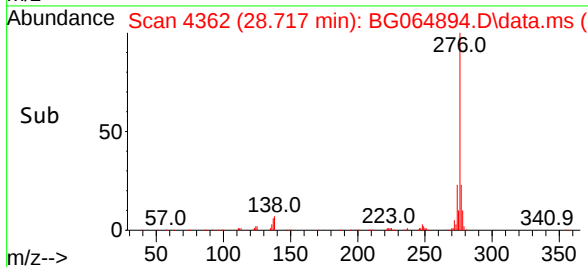
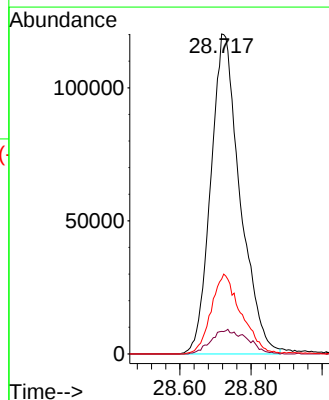
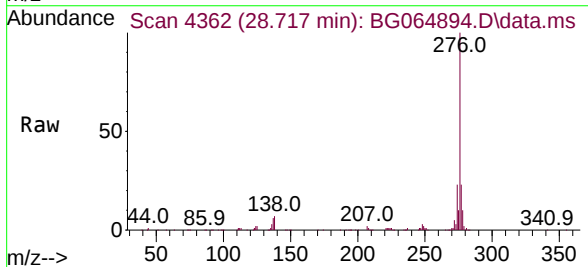
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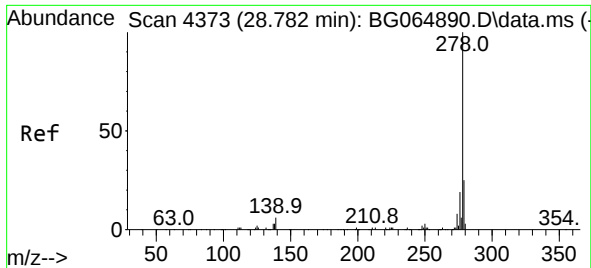
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#94
Indeno(1,2,3-cd)pyrene
Concen: 33.419 ng/ul
RT: 28.717 min Scan# 4362
Delta R.T. 0.004 min
Lab File: BG064894.D
Acq: 26 Nov 2025 18:25

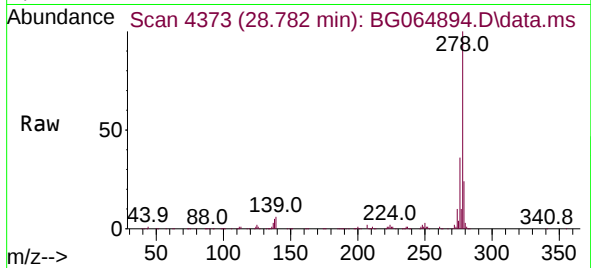
Tgt Ion:276 Resp: 687502
Ion Ratio Lower Upper
276 100
138 7.0 9.0 13.4
277 23.4 18.5 27.7





#95
 Dibenzo(a,h)anthracene
 Concen: 34.279 ng/ul
 RT: 28.782 min Scan# 4373
 Delta R.T. 0.004 min
 Lab File: BG064894.D
 Acq: 26 Nov 2025 18:25

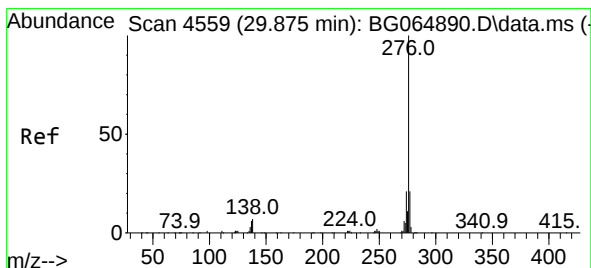
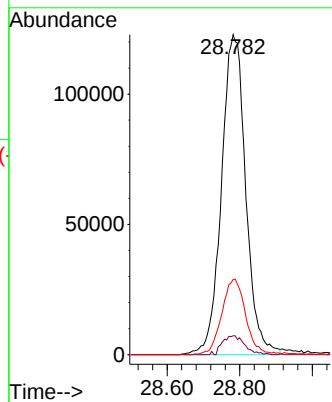
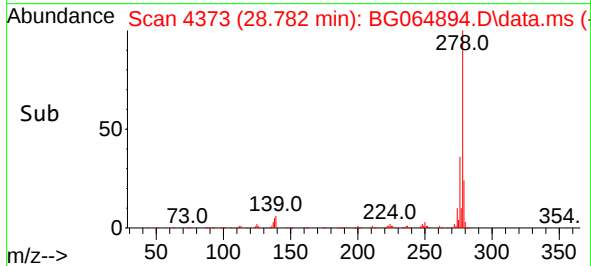
Instrument :
 BNA_G
 ClientSampleId :
 SLCS741



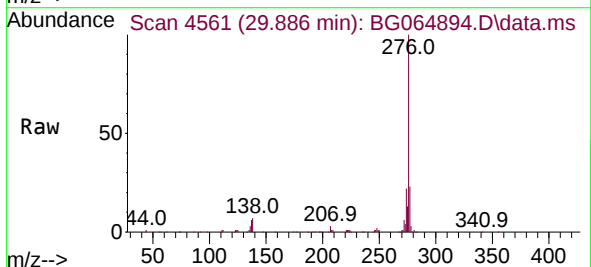
Tgt Ion:278 Resp: 568889
 Ion Ratio Lower Upper
 278 100
 139 5.9 6.6 9.8#
 279 23.5 18.6 27.8

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: 31.636 ng/ul
 RT: 29.886 min Scan# 4561
 Delta R.T. 0.016 min
 Lab File: BG064894.D
 Acq: 26 Nov 2025 18:25



Tgt Ion:276 Resp: 525321
 Ion Ratio Lower Upper
 276 100
 138 7.2 9.8 14.8#
 277 23.1 18.1 27.1

