

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064892.D
 Acq On : 26 Nov 2025 17:04
 Operator : RC/JU
 Sample : PB170721BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS721

Quant Time: Dec 01 11:37:28 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	24012	20.000	ng/u1	0.00
20) Naphthalene-d8	10.974	136	96077	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.769	164	86093	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.501	188	222696	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.749	240	284112	20.000	ng/u1	# 0.00
88) Perylene-d12	25.004	264	320933	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	5053	8.341	ng/uL	0.00
4) Pyridine-d5	3.911	84	41509	24.867	ng/u1	0.00
7) Phenol-d5	7.301	99	60512	31.261	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.466	67	32866	26.548	ng/u1	0.00
11) 2-Chlorophenol-d4	7.683	132	51363	35.001	ng/u1	0.00
15) 4-Methylphenol-d8	8.858	113	51788	31.042	ng/u1	0.00
21) Nitrobenzene-d5	9.317	128	25038	34.552	ng/u1	0.00
24) 2-Nitrophenol-d4	10.045	143	31349	36.422	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.586	165	65380	36.842	ng/u1	0.00
31) 4-Chloroaniline-d4	11.097	131	52450	23.123	ng/u1	0.00
46) Dimethylphthalate-d6	14.164	166	219534	32.417	ng/u1	0.00
49) Acenaphthylene-d8	14.464	160	234515	32.335	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	30979	30.173	ng/u1	0.00
60) Fluorene-d10	15.756	176	201909	33.210	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.856	200	49294	34.573	ng/u1	0.00
73) Anthracene-d10	17.595	188	359256	31.926	ng/u1	0.00
81) Pyrene-d10	19.869	212	476838	32.674	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.781	264	569527	33.636	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.518	88	5952	8.493	ng/uL	94
5) Pyridine	3.929	79	40568	22.197	ng/u1#	85
6) Benzaldehyde	7.284	77	4188m	4.405	ng/u1	
8) Phenol	7.331	94	64540	31.940	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.560	93	39388	26.358	ng/u1	93
12) 2-Chlorophenol	7.719	128	51757	33.302	ng/u1	98
13) 2-Methylphenol	8.594	108	48214	30.141	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.670	45	81990	26.134	ng/u1	100
16) Acetophenone	8.976	105	79152	28.844	ng/u1#	96
17) N-Nitroso-di-n-propyla...	8.958	70	37220	28.274	ng/u1#	86
18) 4-Methylphenol	8.923	108	51590	29.396	ng/u1	88
19) Hexachloroethane	9.252	117	20209	29.137	ng/u1	96
22) Nitrobenzene	9.364	77	58757	31.568	ng/u1	94
23) Isophorone	9.887	82	107522	29.489	ng/u1#	95
25) 2-Nitrophenol	10.075	139	30682	33.908	ng/u1#	90
26) 2,4-Dimethylphenol	10.128	107	55025	28.231	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.363	93	56542	27.651	ng/u1	97
29) 2,4-Dichlorophenol	10.615	162	61571	37.201	ng/u1	98
30) Naphthalene	11.026	128	170857	30.944	ng/u1	99
32) 4-Chloroaniline	11.120	127	40219	17.421	ng/u1	96
33) Hexachlorobutadiene	11.314	225	63930	36.825	ng/u1	96
34) Caprolactam	11.867	113	17236m	29.803	ng/u1	
35) 4-Chloro-3-methylphenol	12.231	107	63011	34.960	ng/u1	98
36) 2-Methylnaphthalene	12.619	142	130751	31.600	ng/u1	99

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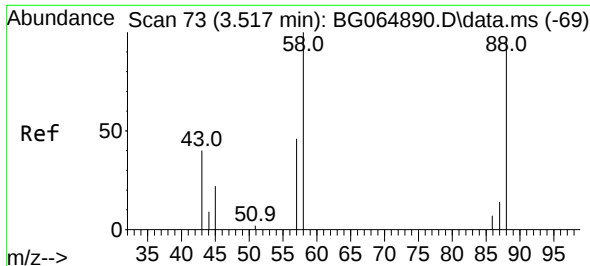
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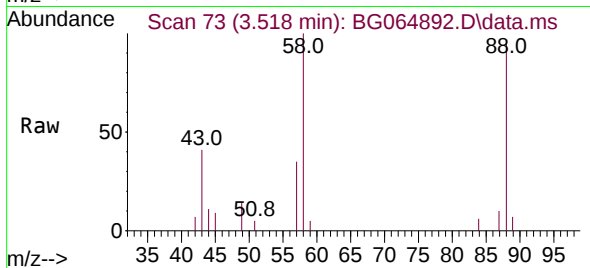
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.836	142	129698	32.025	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.983	216	117008	35.375	ng/ul	97
40) Hexachlorocyclopentadiene	12.965	237	54621	23.836	ng/ul	92
41) 2,4,6-Trichlorophenol	13.212	196	65730	35.948	ng/ul	94
42) 2,4,5-Trichlorophenol	13.289	196	71344	37.031	ng/ul	97
43) 1,1'-Biphenyl	13.612	154	191395	31.577	ng/ul#	96
44) 2-Chloronaphthalene	13.659	162	150473	31.624	ng/ul	98
45) 2-Nitroaniline	13.847	65	47086	33.288	ng/ul	97
47) Dimethylphthalate	14.211	163	216594	31.341	ng/ul	99
48) 2,6-Dinitrotoluene	14.334	165	44004	34.700	ng/ul	95
50) Acenaphthylene	14.493	152	238775	28.777	ng/ul	98
51) 3-Nitroaniline	14.657	138	36076	32.800	ng/ul	98
52) Acenaphthene	14.834	153	172283	31.665	ng/ul	100
53) 2,4-Dinitrophenol	14.863	184	26971	36.167	ng/ul#	86
55) 4-Nitrophenol	14.957	109	35063	36.944	ng/ul#	79
56) Dibenzofuran	15.163	168	263593	31.740	ng/ul	97
57) 2,4-Dinitrotoluene	15.110	165	68050	35.272	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.386	232	76119	34.890	ng/ul	92
59) Diethylphthalate	15.568	149	212621	31.326	ng/ul	99
61) Fluorene	15.809	166	207923	31.918	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.797	204	136563	34.377	ng/ul	99
63) 4-Nitroaniline	15.815	138	42284	37.339	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.874	198	48830	35.240	ng/ul	97
67) N-Nitrosodiphenylamine	16.003	169	183058	30.587	ng/ul	99
68) 4-Bromophenyl-phenylether	16.685	248	106338	35.817	ng/ul	97
69) Hexachlorobenzene	16.814	284	127015	35.264	ng/ul	93
70) Atrazine	16.937	200	9545	3.333	ng/ul#	93
71) Pentachlorophenol	17.149	266	61691	30.845	ng/ul	96
72) Phenanthrene	17.542	178	385124	30.928	ng/ul	98
74) Anthracene	17.630	178	388390	31.095	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.582	216	117414	35.070	ng/ul	100
76) Pentachlorobenzene	15.086	250	131215	34.498	ng/ul	94
77) Carbazole	17.895	167	311137	30.545	ng/ul	98
78) Di-n-butylphthalate	18.441	149	361099	30.649	ng/ul#	98
80) Fluoranthene	19.534	202	520494	31.840	ng/ul#	93
82) Pyrene	19.898	202	542394	31.788	ng/ul#	93
83) Butylbenzylphthalate	20.762	149	161633	28.685	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.638	252	196383	32.459	ng/ul	98
85) Benzo(a)anthracene	21.732	228	615840	32.331	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.626	149	236345	28.361	ng/ul#	96
87) Chrysene	21.796	228	585996	31.784	ng/ul	99
89) Di-n-octyl phthalate	22.848	149	413188	28.252	ng/ul	100
90) Benzo(b)fluoranthene	23.970	252	639893	32.383	ng/ul#	99
91) Benzo(k)fluoranthene	24.041	252	658310	32.559	ng/ul#	96
93) Benzo(a)pyrene	24.851	252	589653	31.376	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.735	276	802976m	33.258	ng/ul	
95) Dibenzo(a,h)anthracene	28.788	278	644432	33.086	ng/ul#	97
96) Benzo(g,h,i)perylene	29.893	276	621653	31.899	ng/ul#	94

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



#2
1,4-Dioxane
Concen: 8.493 ng/uL
RT: 3.518 min Scan# 73
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

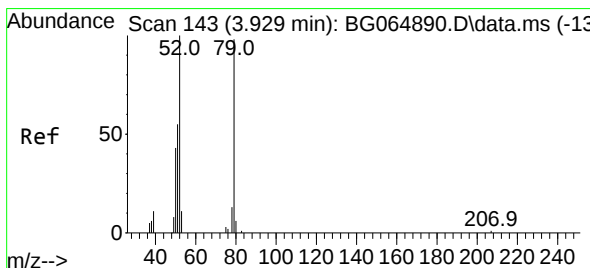
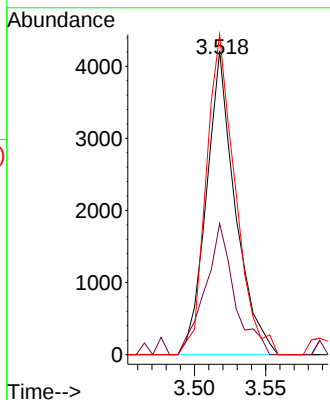
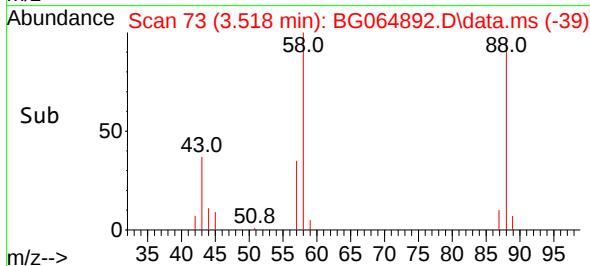
Instrument :
BNA_G
ClientSampleId :
SLCS721



Tgt Ion: 88 Resp: 5952
Ion Ratio Lower Upper
88 100
43 43.2 29.6 44.4
58 105.4 87.8 131.6

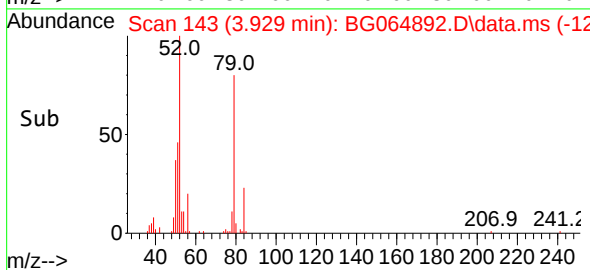
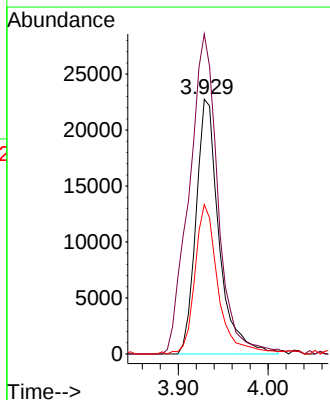
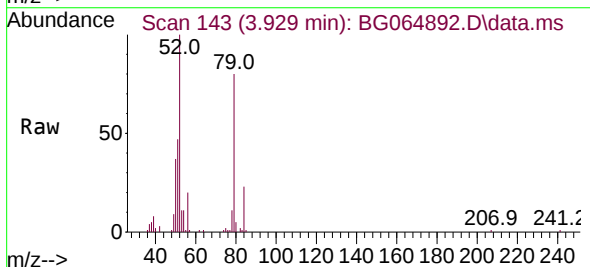
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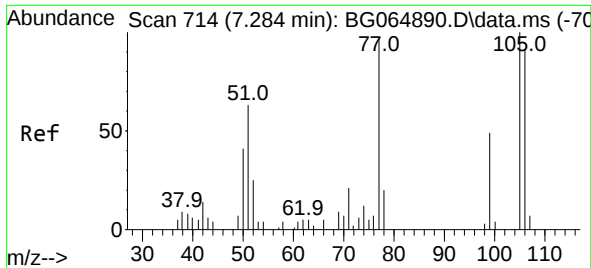
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#5
Pyridine
Concen: 22.197 ng/uL
RT: 3.929 min Scan# 143
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

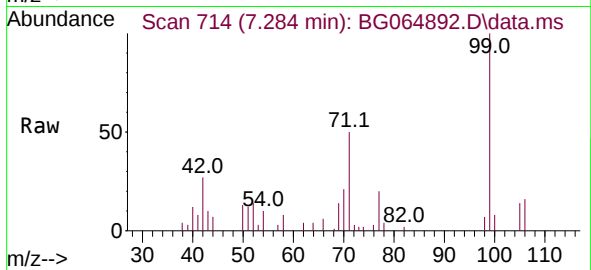
Tgt Ion: 79 Resp: 40568
Ion Ratio Lower Upper
79 100
52 125.7 88.0 132.0
51 58.7 38.2 57.4#





#6
Benzaldehyde
Concen: 4.405 ng/ul m
RT: 7.284 min Scan# 714
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

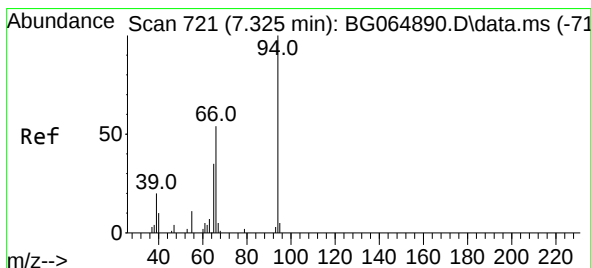
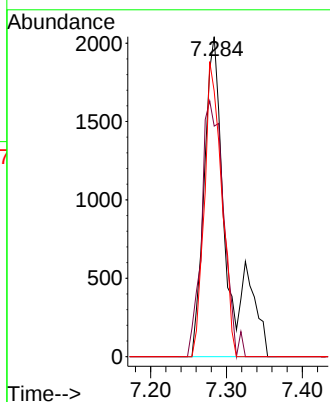
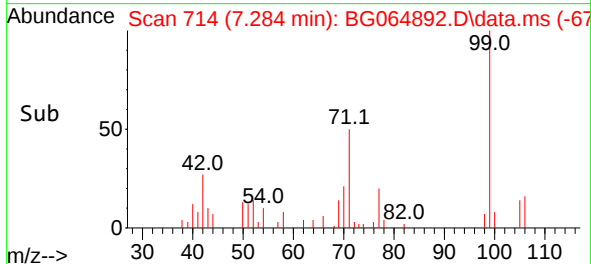
Instrument :
BNA_G
ClientSampleId :
SLCS721



Tgt Ion: 77 Resp: 4188
Ion Ratio Lower Upper
77 100
105 72.0 75.9 113.9
106 82.9 74.3 111.5

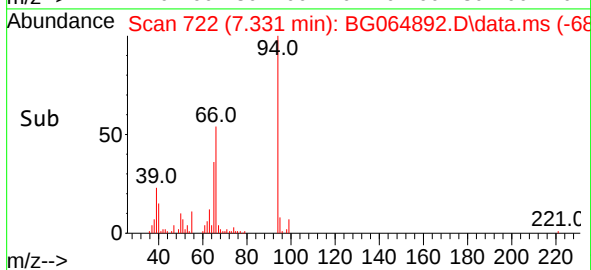
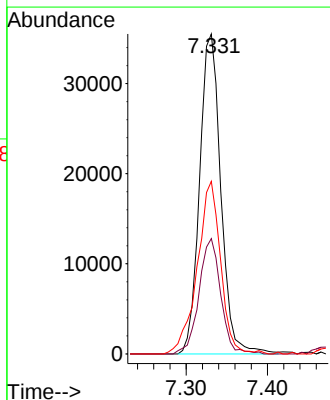
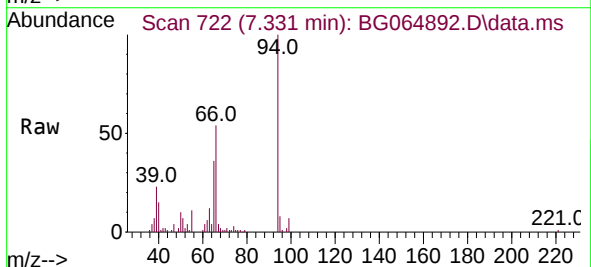
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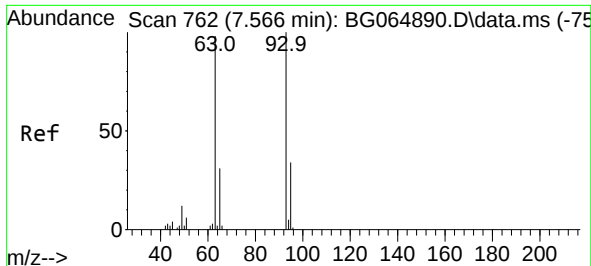
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#8
Phenol
Concen: 31.940 ng/ul
RT: 7.331 min Scan# 722
Delta R.T. 0.004 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

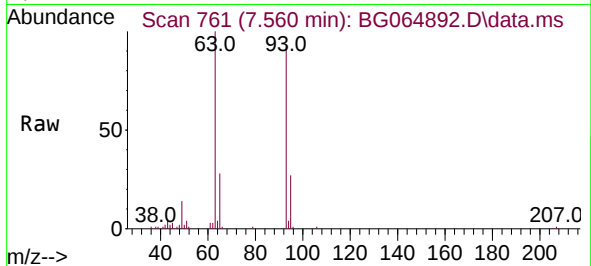
Tgt Ion: 94 Resp: 64540
Ion Ratio Lower Upper
94 100
65 36.1 27.5 41.3
66 53.9 38.5 57.7





#10
 Bis(2-Chloroethyl)ether
 Concen: 26.358 ng/ul
 RT: 7.560 min Scan# 761
 Delta R.T. -0.001 min
 Lab File: BG064892.D
 Acq: 26 Nov 2025 17:04

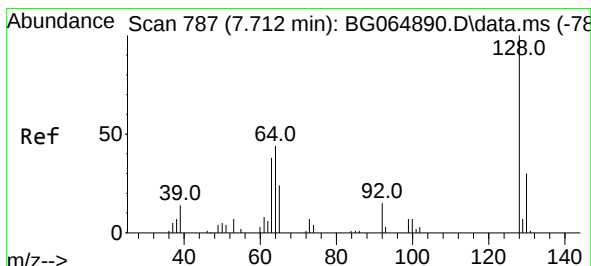
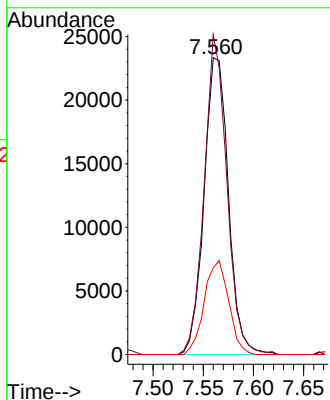
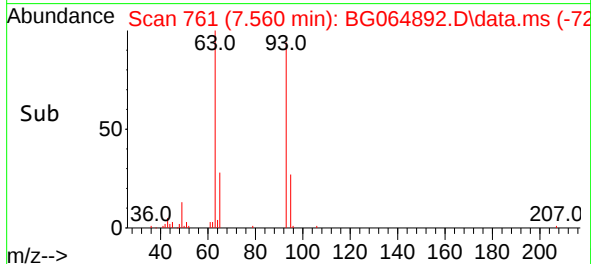
Instrument :
 BNA_G
 ClientSampleId :
 SLCS721



Tgt Ion: 93 Resp: 39388
 Ion Ratio Lower Upper
 93 100
 63 107.8 81.4 122.2
 95 29.2 27.5 41.3

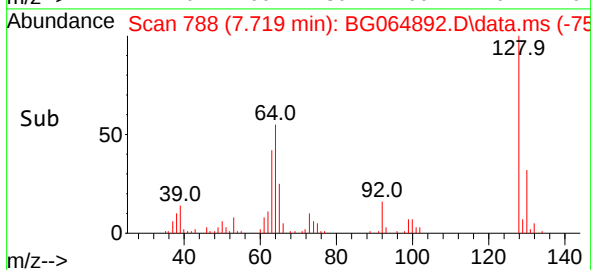
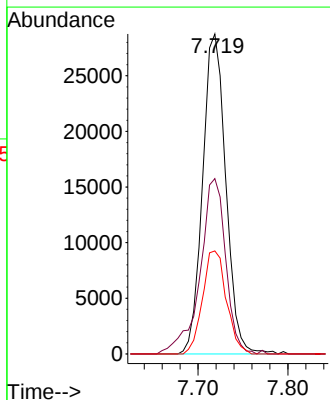
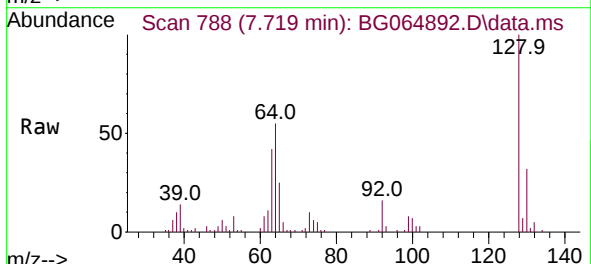
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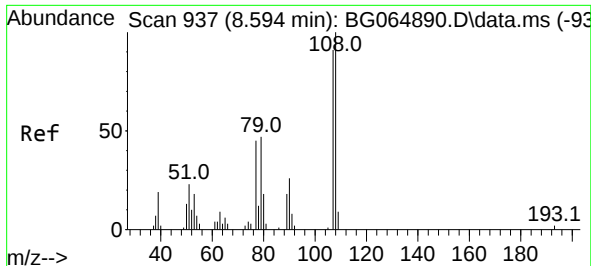
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025



#12
 2-Chlorophenol
 Concen: 33.302 ng/ul
 RT: 7.719 min Scan# 788
 Delta R.T. 0.004 min
 Lab File: BG064892.D
 Acq: 26 Nov 2025 17:04

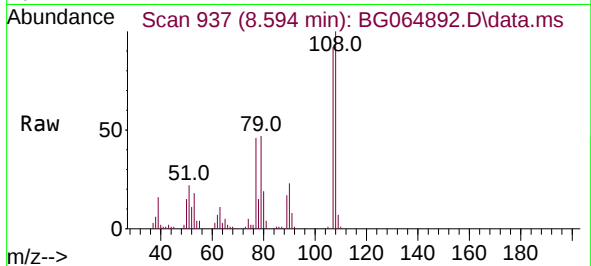
Tgt Ion:128 Resp: 51757
 Ion Ratio Lower Upper
 128 100
 64 54.8 45.0 67.4
 130 32.2 24.3 36.5





#13
2-Methylphenol
Concen: 30.141 ng/ul
RT: 8.594 min Scan# 937
Delta R.T. 0.004 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

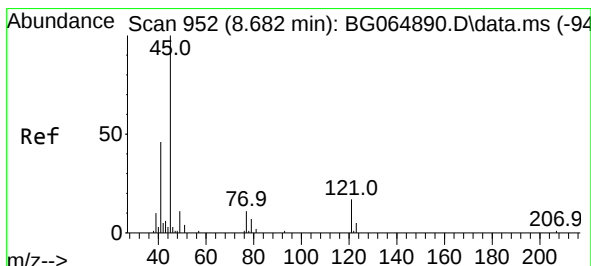
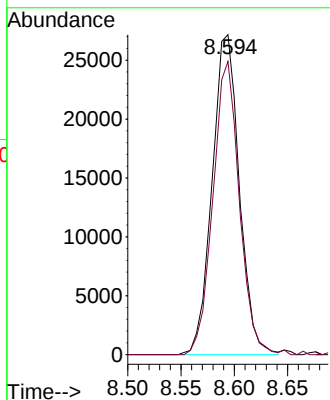
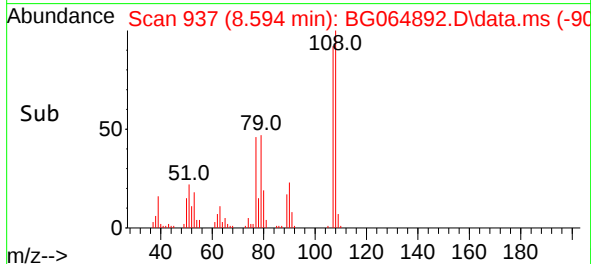
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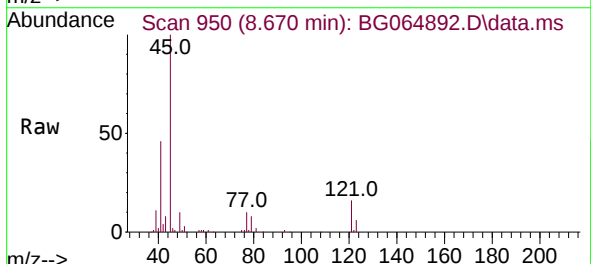
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Ion Ratio Lower Upper
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107 91.6 72.8 109.2

Manual Integrations
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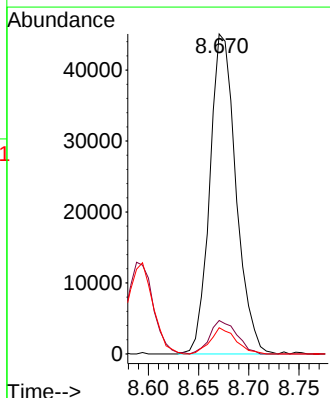
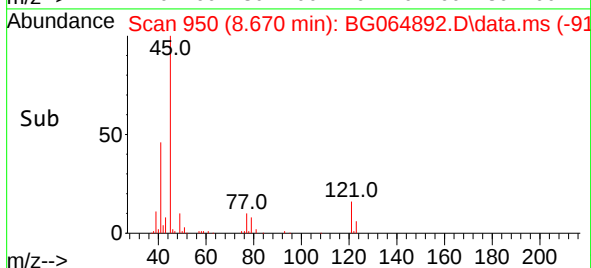
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Supervised By :mohammad ahmed 12/03/2025

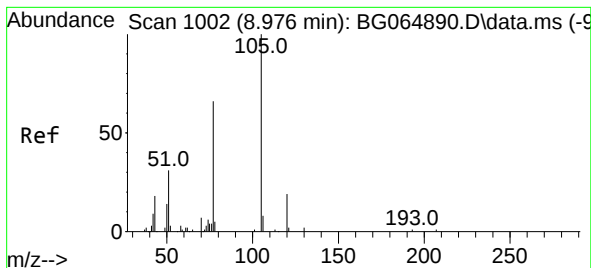


#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.134 ng/ul
RT: 8.670 min Scan# 950
Delta R.T. -0.007 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



Tgt Ion: 45 Resp: 81990
Ion Ratio Lower Upper
45 100
77 10.4 8.6 12.8
79 8.2 6.6 9.8





#16

Acetophenone

Concen: 28.844 ng/ul

RT: 8.976 min Scan# 1002

Delta R.T. -0.001 min

Lab File: BG064892.D

Acq: 26 Nov 2025 17:04

Instrument :

BNA_G

ClientSampleId :

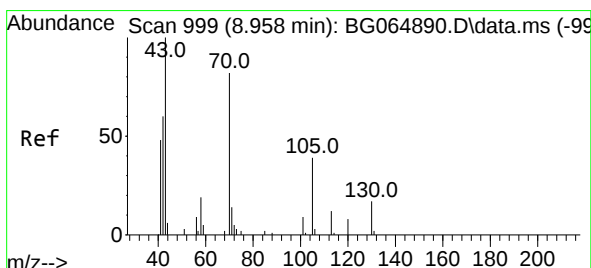
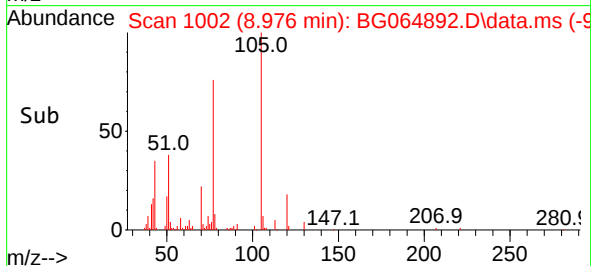
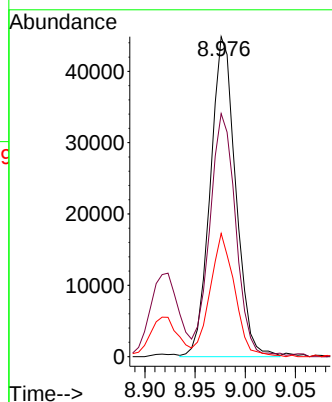
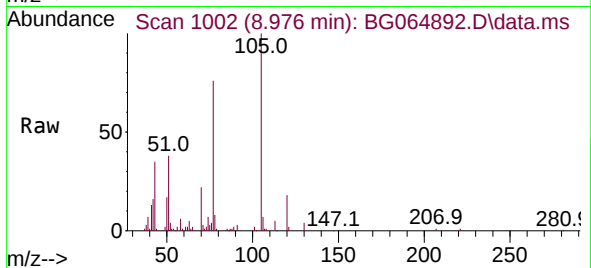
SLCS721

Tgt Ion:	105	Resp:	79152
Ion Ratio	Lower	Upper	
105	100		
77	75.9	61.4	92.2
51	38.5	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: 28.274 ng/ul

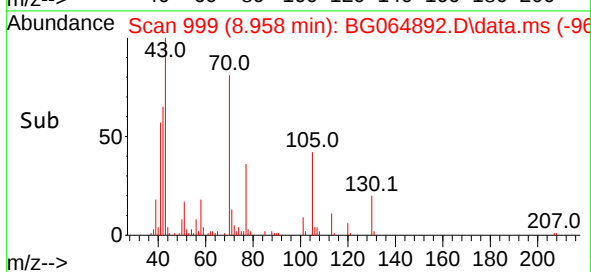
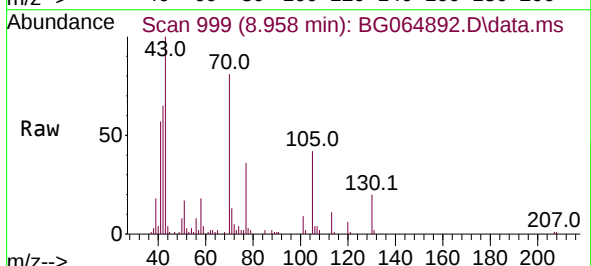
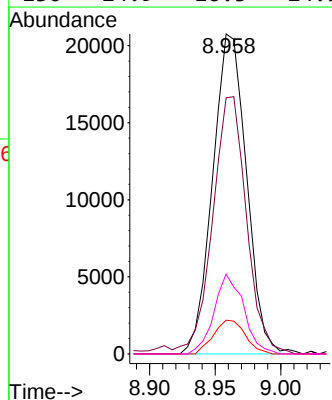
RT: 8.958 min Scan# 999

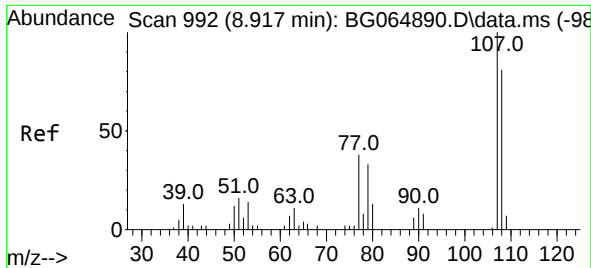
Delta R.T. -0.002 min

Lab File: BG064892.D

Acq: 26 Nov 2025 17:04

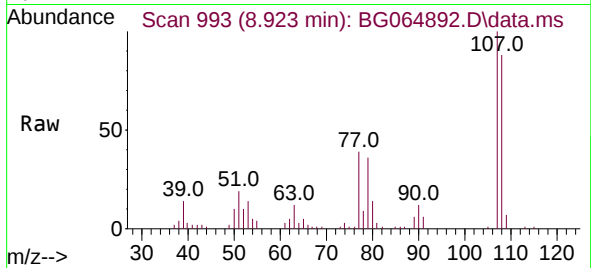
Tgt Ion:	70	Resp:	37220
Ion Ratio	Lower	Upper	
70	100		
42	80.0	53.0	79.4
101	10.5	8.8	13.2
130	24.9	16.3	24.5





#18
4-Methylphenol
Concen: 29.396 ng/ul
RT: 8.923 min Scan# 992
Delta R.T. 0.010 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

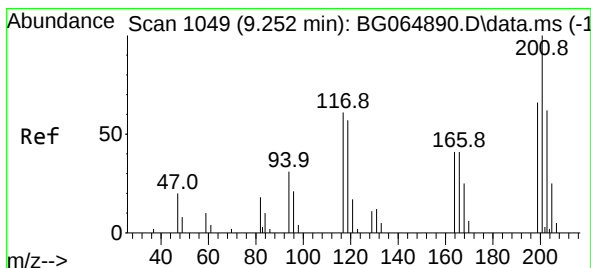
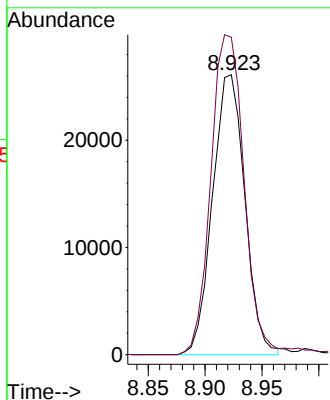
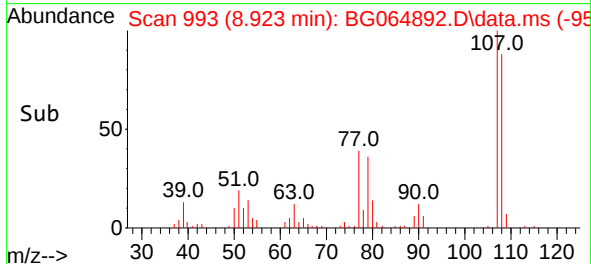
Instrument :
BNA_G
ClientSampleId :
SLCS721



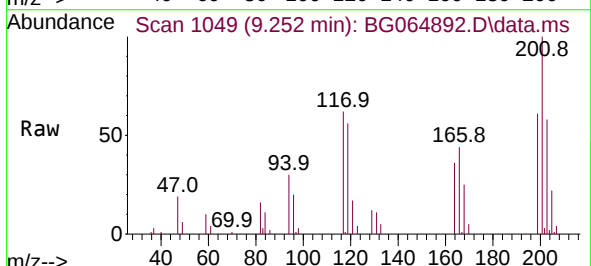
Tgt Ion:108 Resp: 51590
Ion Ratio Lower Upper
108 100
107 113.4 80.8 121.2

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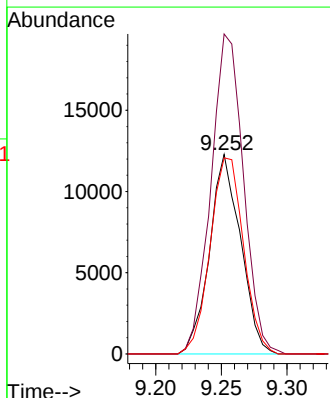
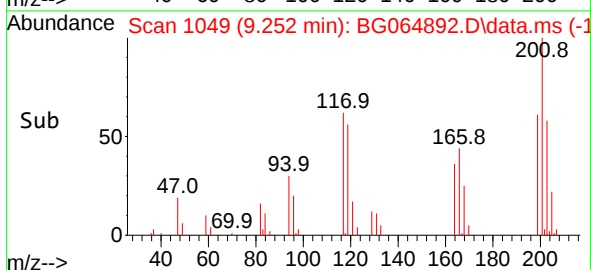
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

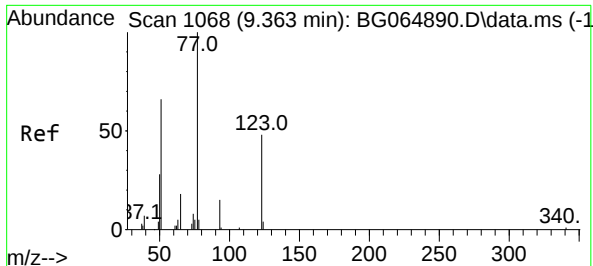


#19
Hexachloroethane
Concen: 29.137 ng/ul
RT: 9.252 min Scan# 1049
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



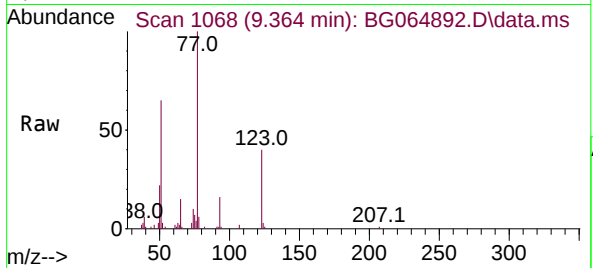
Tgt Ion:117 Resp: 20209
Ion Ratio Lower Upper
117 100
201 157.3 121.7 182.5
199 96.4 81.0 121.4





#22
Nitrobenzene
Concen: 31.568 ng/ul
RT: 9.364 min Scan# 1068
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

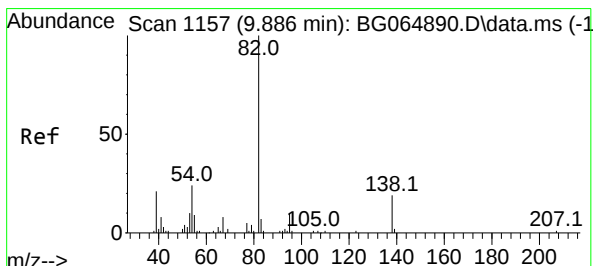
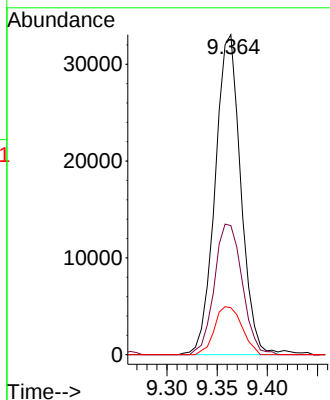
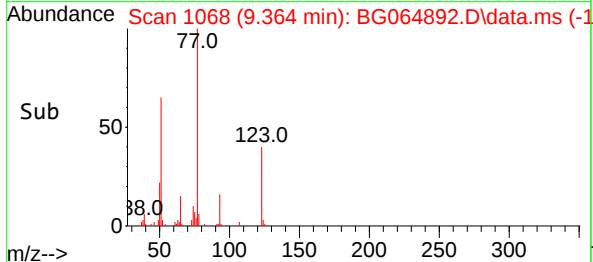
Instrument :
BNA_G
ClientSampleId :
SLCS721



Tgt Ion: 77 Resp: 58752
Ion Ratio Lower Upper
77 100
123 40.3 35.4 53.0
65 14.7 13.8 20.6

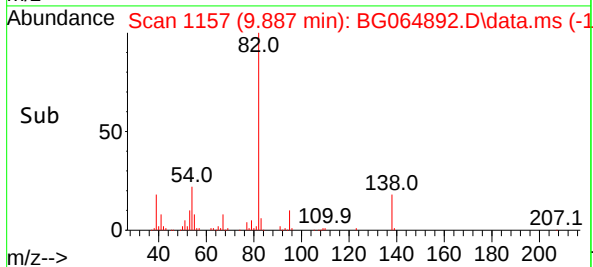
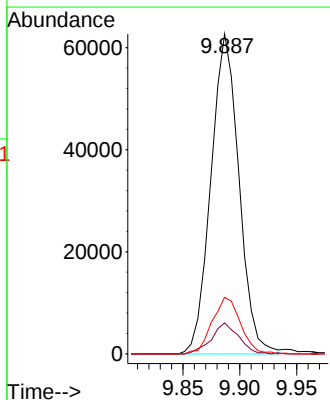
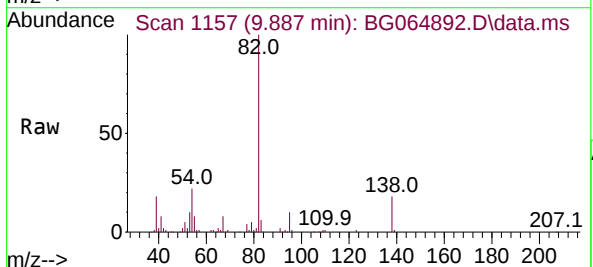
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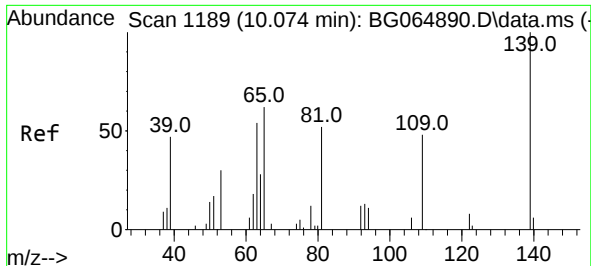
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#23
Isophorone
Concen: 29.489 ng/ul
RT: 9.887 min Scan# 1157
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

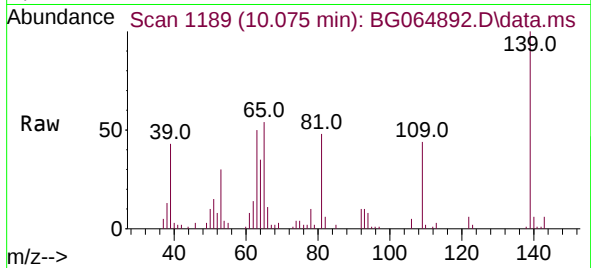
Tgt Ion: 82 Resp: 107522
Ion Ratio Lower Upper
82 100
95 9.7 6.2 9.2#
138 17.7 12.7 19.1





#25
2-Nitrophenol
Concen: 33.908 ng/ul
RT: 10.075 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

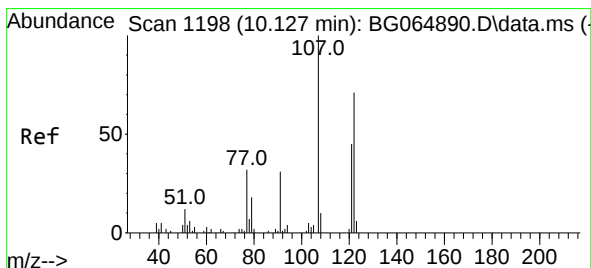
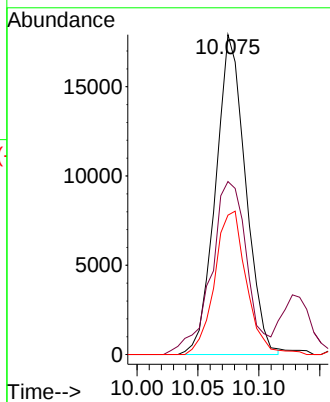
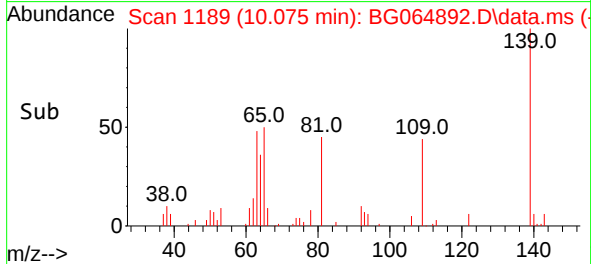
Instrument :
BNA_G
ClientSampleId :
SLCS721



Tgt Ion:139 Resp: 30682
Ion Ratio Lower Upper
139 100
65 54.1 46.5 69.7
109 43.6 27.0 40.4

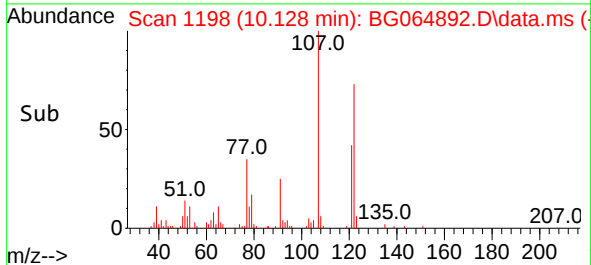
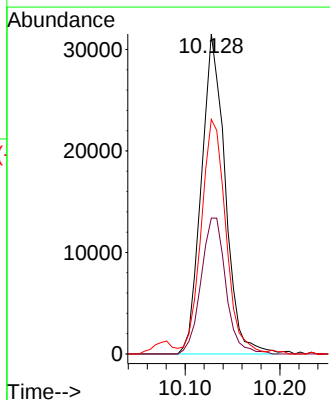
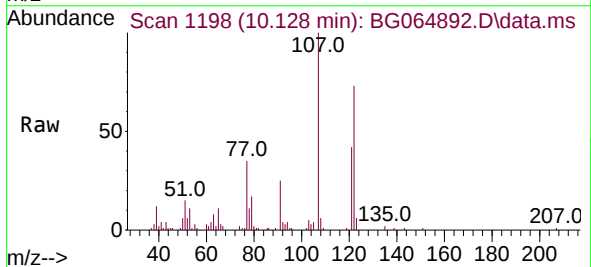
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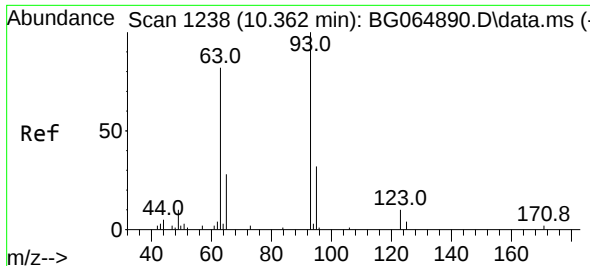
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#26
2,4-Dimethylphenol
Concen: 28.231 ng/ul
RT: 10.128 min Scan# 1198
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

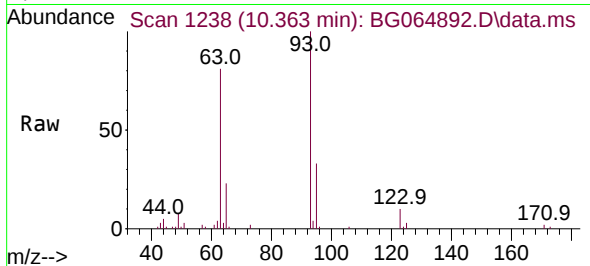
Tgt Ion:107 Resp: 55025
Ion Ratio Lower Upper
107 100
121 42.4 37.9 56.9
122 73.3 63.1 94.7





#27
Bis(2-Chloroethoxy)methane
Concen: 27.651 ng/ul
RT: 10.363 min Scan# 1238
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

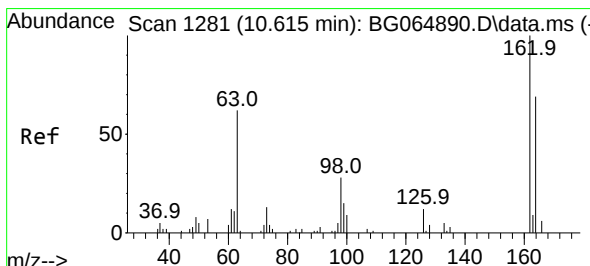
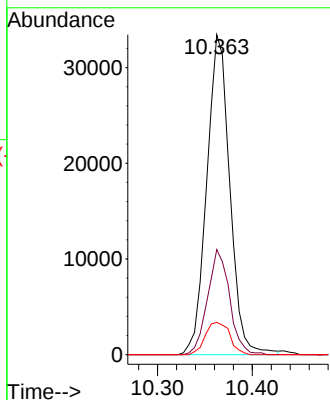
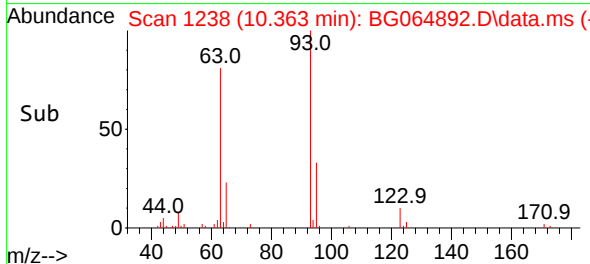
Instrument :
BNA_G
ClientSampleId :
SLCS721



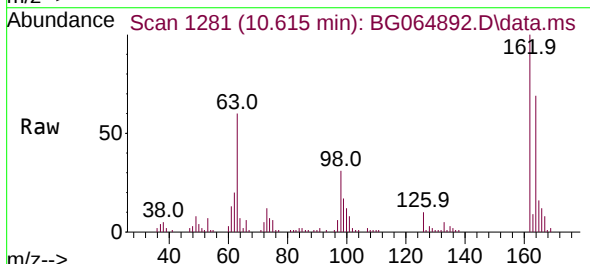
Tgt Ion: 93 Resp: 56542
Ion Ratio Lower Upper
93 100
95 32.8 25.1 37.7
123 10.1 7.0 10.4

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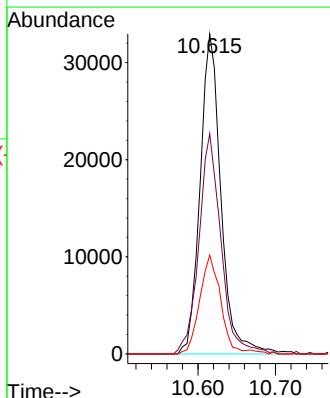
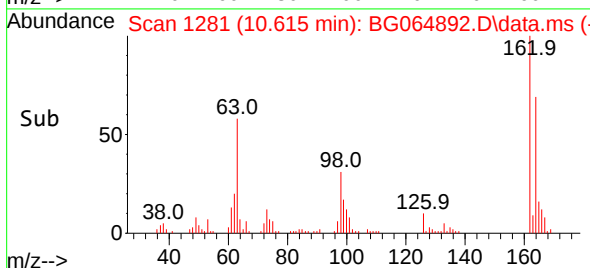
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

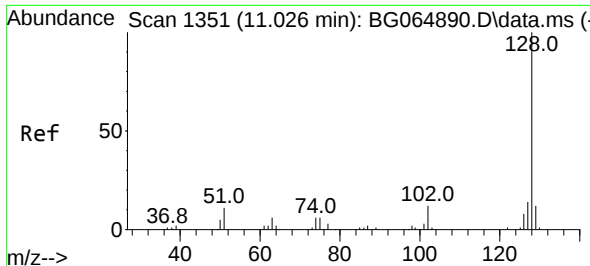


#29
2,4-Dichlorophenol
Concen: 37.201 ng/ul
RT: 10.615 min Scan# 1281
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



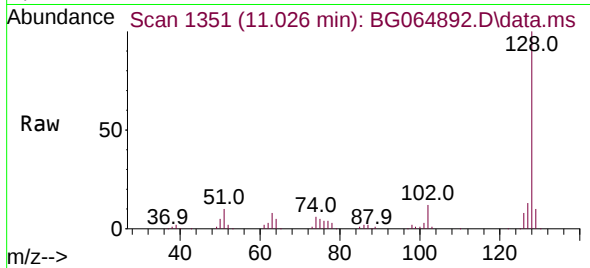
Tgt Ion:162 Resp: 61571
Ion Ratio Lower Upper
162 100
164 68.8 53.8 80.8
98 30.9 26.0 39.0





#30
Naphthalene
Concen: 30.944 ng/ul
RT: 11.026 min Scan# 1351
Delta R.T. 0.004 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

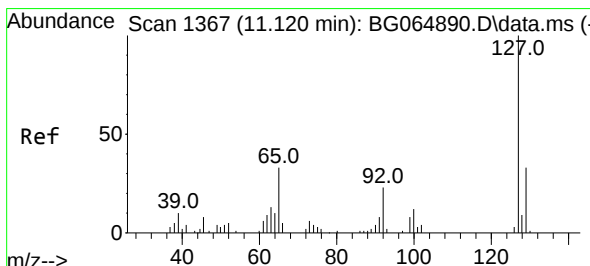
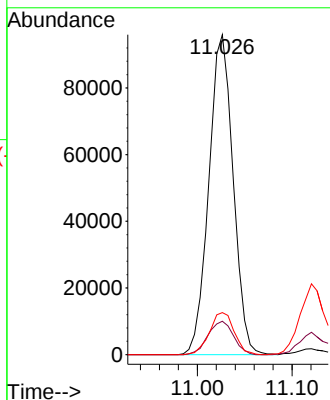
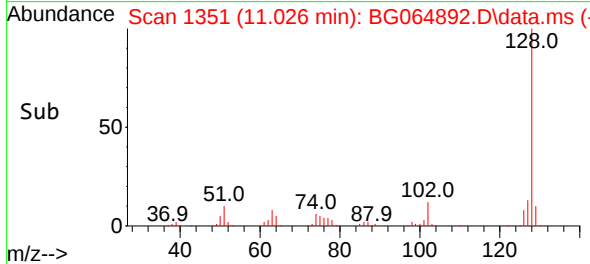
Instrument :
BNA_G
ClientSampleId :
SLCS721



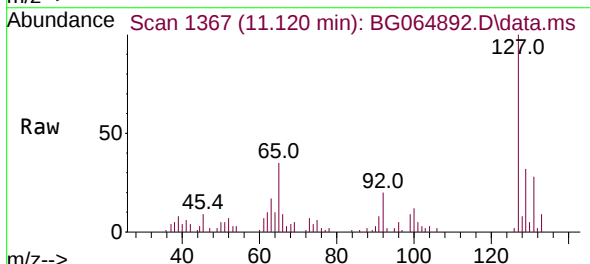
Tgt Ion:128 Resp: 170852
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.1 10.0 15.0

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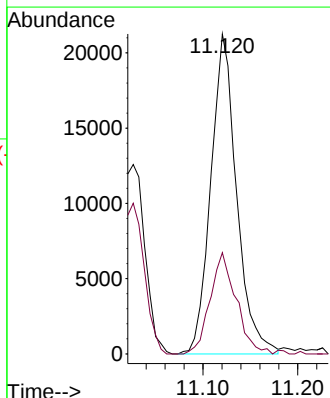
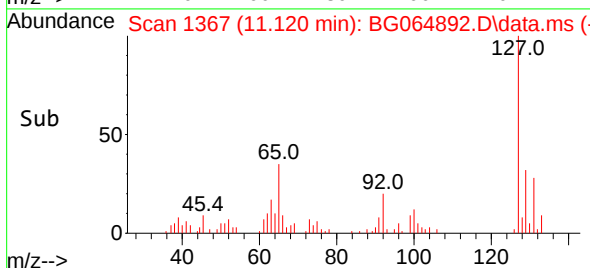
Reviewed By :Jagrut Upadhyay 12/02/2025
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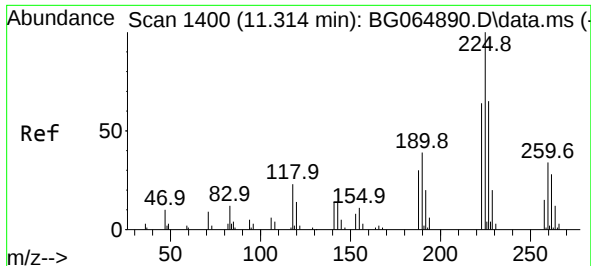


#32
4-Chloroaniline
Concen: 17.421 ng/ul
RT: 11.120 min Scan# 1367
Delta R.T. -0.002 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



Tgt Ion:127 Resp: 40219
Ion Ratio Lower Upper
127 100
129 31.6 27.0 40.6





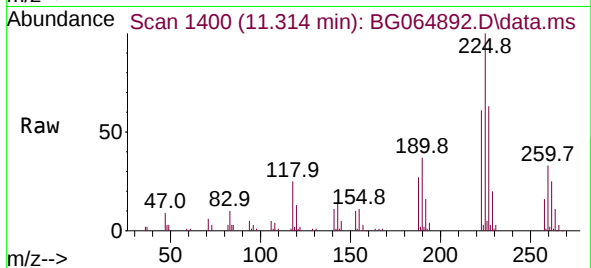
#33
Hexachlorobutadiene
Concen: 36.825 ng/ul
RT: 11.314 min Scan# 1400
Delta R.T. -0.002 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

Instrument :

BNA_G

ClientSampleId :

SLCS721

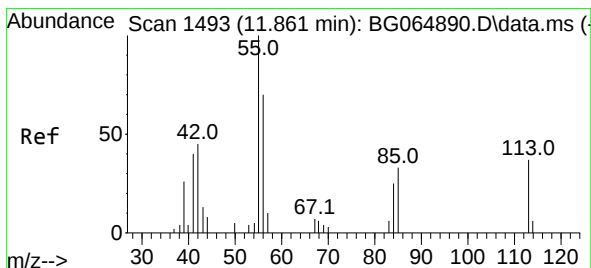
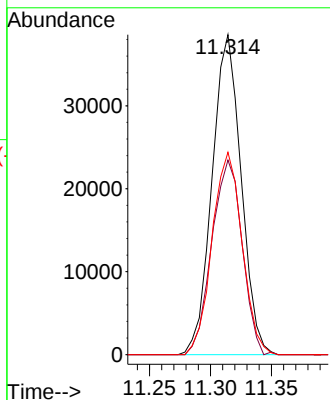
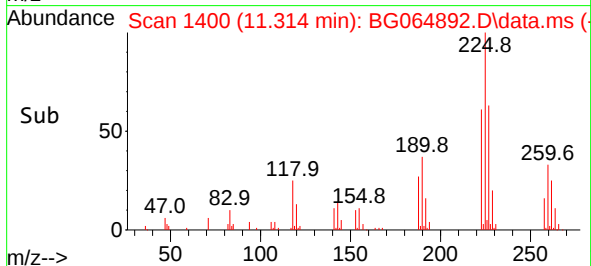


Tgt Ion:225 Resp: 63930
Ion Ratio Lower Upper
225 100
223 60.8 47.0 70.4
227 65.8 49.8 74.8

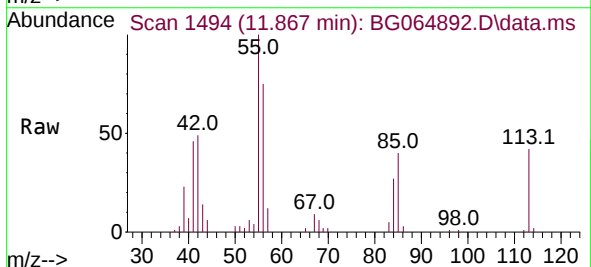
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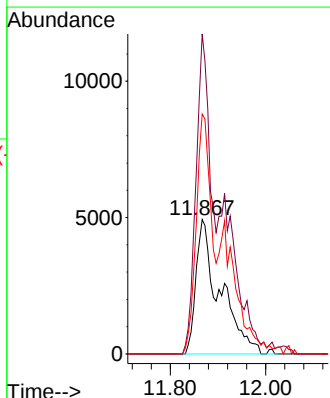
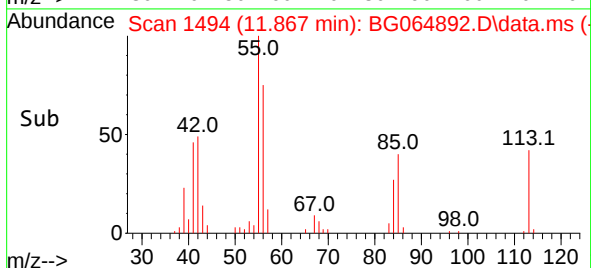
Reviewed By :Jagrut Upadhyay 12/02/2025
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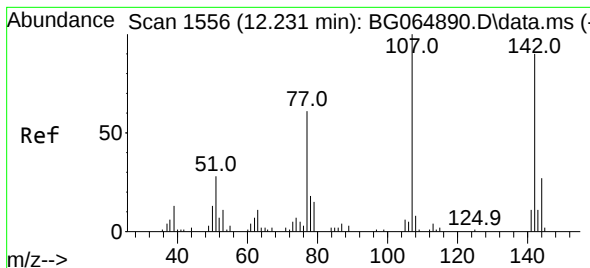


#34
Caprolactam
Concen: 29.803 ng/ul m
RT: 11.867 min Scan# 1494
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



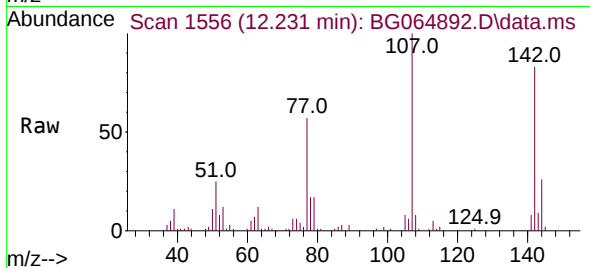
Tgt Ion:113 Resp: 17236
Ion Ratio Lower Upper
113 100
55 238.3 187.9 281.9
56 178.7 127.5 191.3





#35
4-Chloro-3-methylphenol
Concen: 34.960 ng/ul
RT: 12.231 min Scan# 1556
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

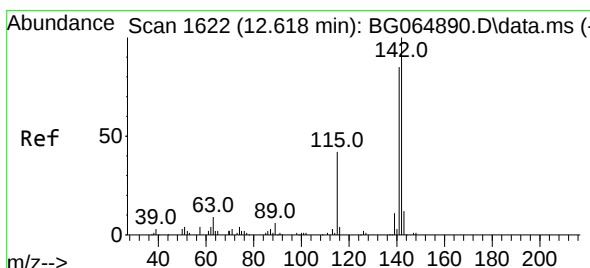
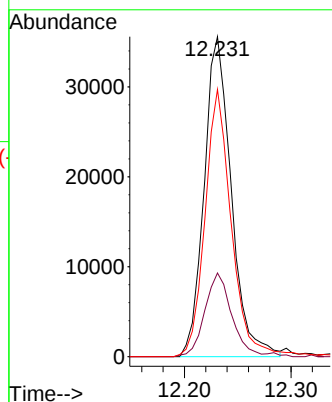
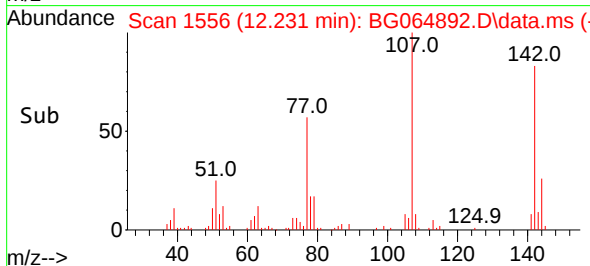
Instrument :
BNA_G
ClientSampleId :
SLCS721



Tgt Ion:107 Resp: 63011
Ion Ratio Lower Upper
107 100
144 26.1 18.6 27.8
142 83.5 66.2 99.2

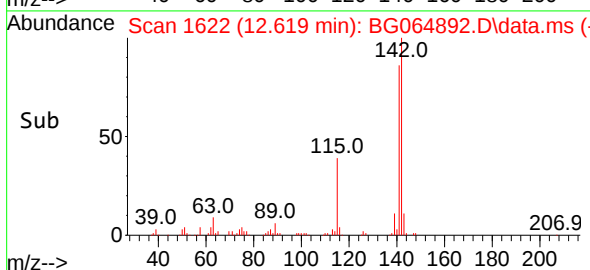
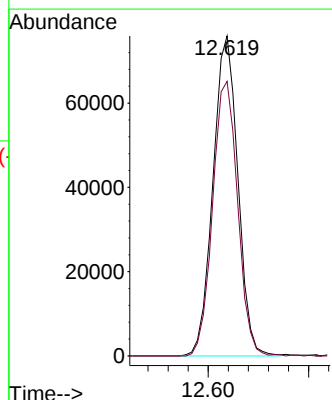
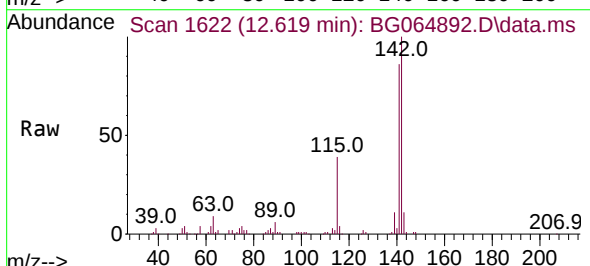
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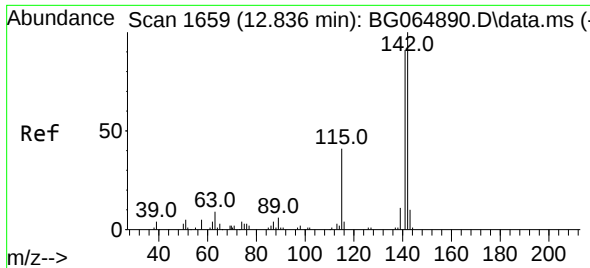
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#36
2-Methylnaphthalene
Concen: 31.600 ng/ul
RT: 12.619 min Scan# 1622
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

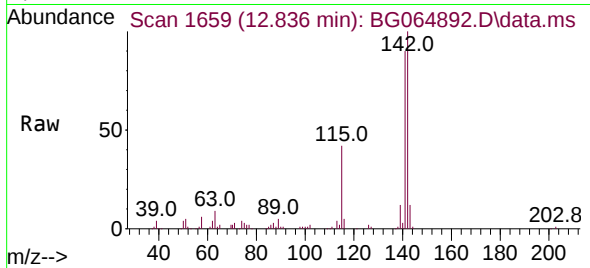
Tgt Ion:142 Resp: 130751
Ion Ratio Lower Upper
142 100
141 85.8 69.7 104.5





#37
1-Methylnaphthalene
Concen: 32.025 ng/ul
RT: 12.836 min Scan# 1659
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

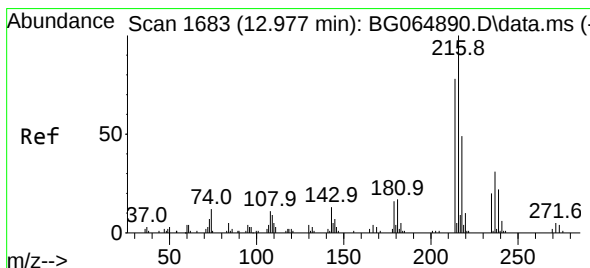
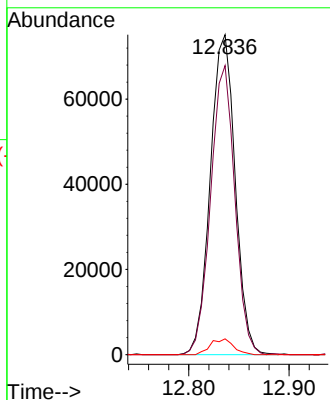
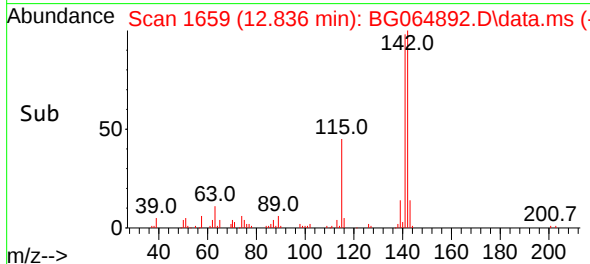
Instrument :
BNA_G
ClientSampleId :
SLCS721



Tgt Ion:142 Resp: 129698
Ion Ratio Lower Upper
142 100
141 90.3 70.3 105.5
116 4.9 3.2 4.8

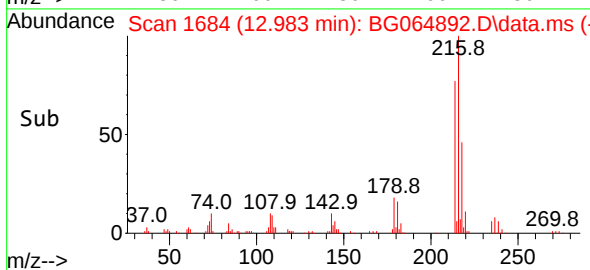
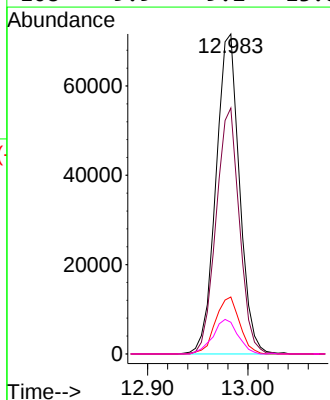
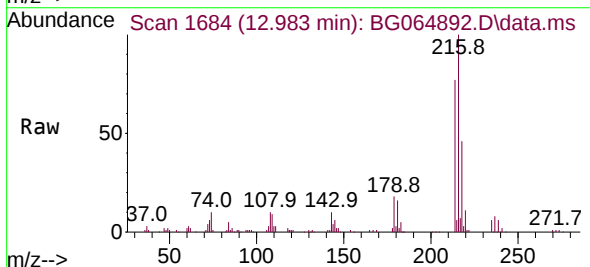
Manual Integrations
APPROVED

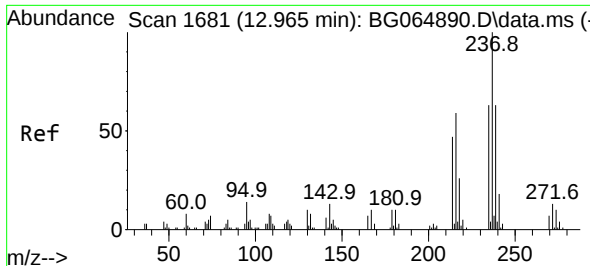
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.375 ng/ul
RT: 12.983 min Scan# 1684
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

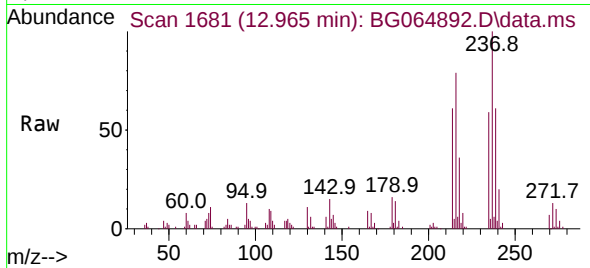
Tgt Ion:216 Resp: 117008
Ion Ratio Lower Upper
216 100
214 76.8 63.5 95.3
179 17.8 14.7 22.1
108 9.9 9.2 13.8





#40
Hexachlorocyclopentadiene
Concen: 23.836 ng/ul
RT: 12.965 min Scan# 1681
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

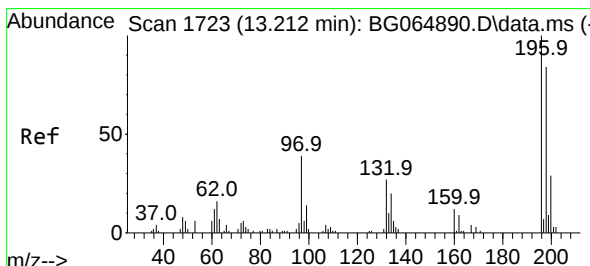
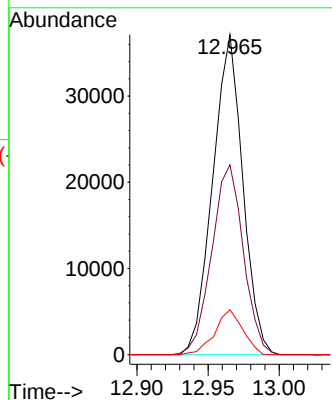
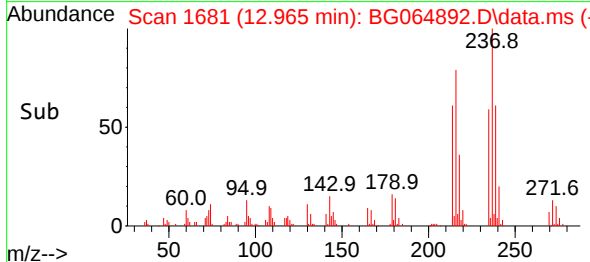
Instrument :
BNA_G
ClientSampleId :
SLCS721



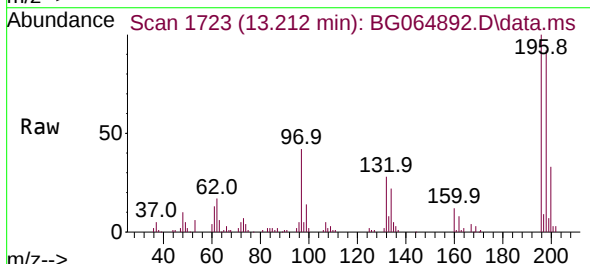
Tgt Ion:237 Resp: 5462
Ion Ratio Lower Upper
237 100
235 63.8 45.7 68.5
272 14.0 10.7 16.1

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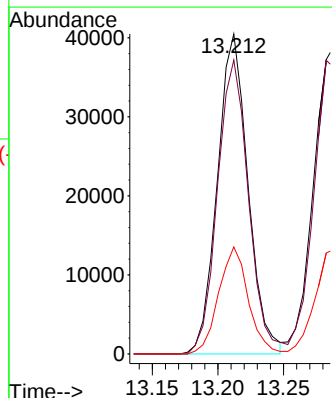
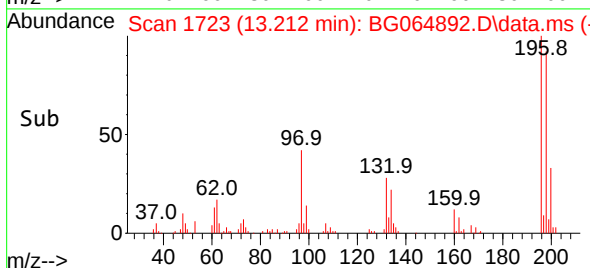
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

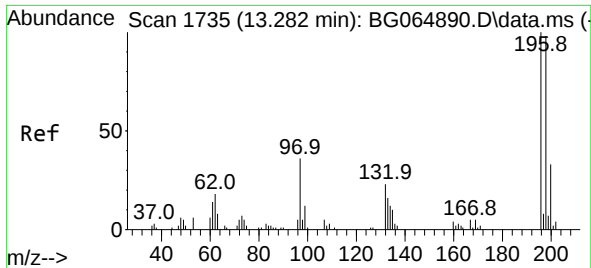


#41
2,4,6-Trichlorophenol
Concen: 35.948 ng/ul
RT: 13.212 min Scan# 1723
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



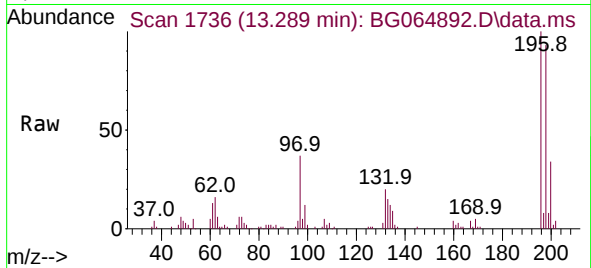
Tgt Ion:196 Resp: 65730
Ion Ratio Lower Upper
196 100
198 91.8 79.5 119.3
200 36.0 28.1 42.1





#42
2,4,5-Trichlorophenol
Concen: 37.031 ng/ul
RT: 13.289 min Scan# 1735
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

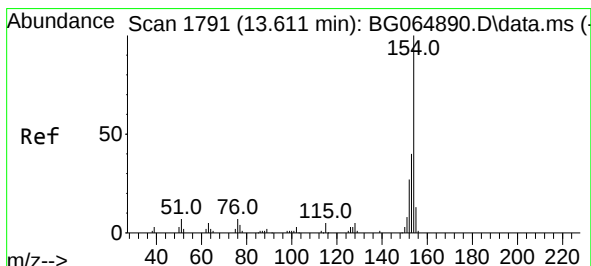
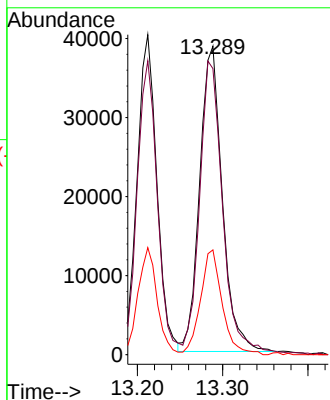
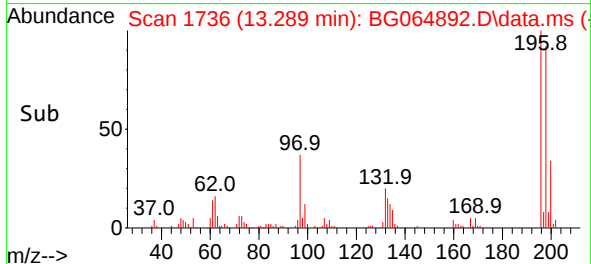
Instrument :
BNA_G
ClientSampleId :
SLCS721



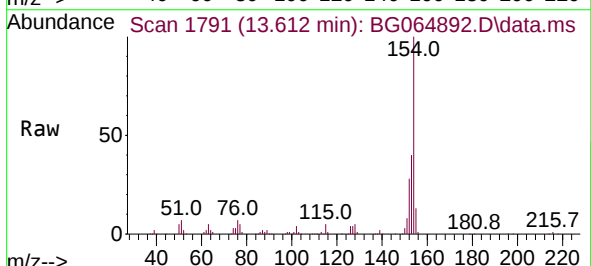
Tgt Ion:196 Resp: 71344
Ion Ratio Lower Upper
196 100
198 92.7 72.1 108.1
200 34.0 26.0 39.0

Manual Integrations
APPROVED

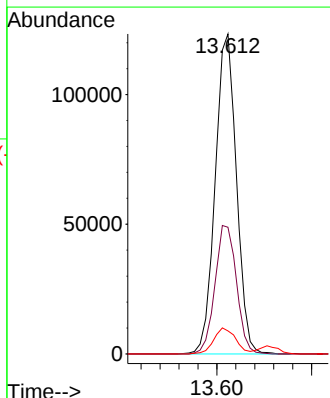
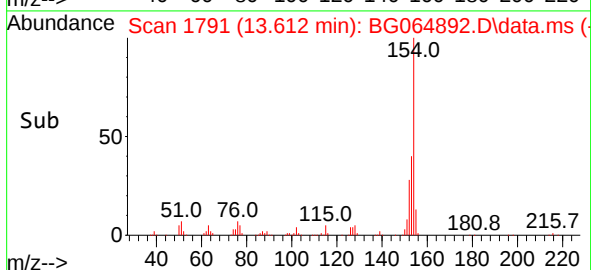
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

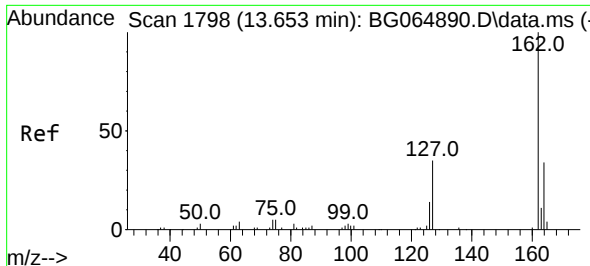


#43
1,1'-Biphenyl
Concen: 31.577 ng/ul
RT: 13.612 min Scan# 1791
Delta R.T. 0.004 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



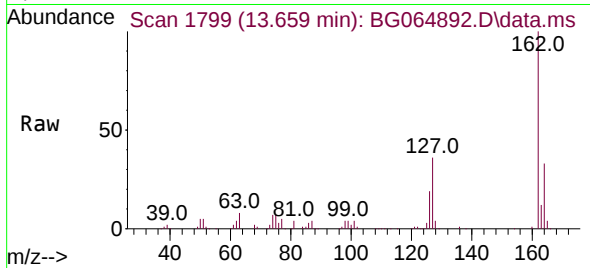
Tgt Ion:154 Resp: 191395
Ion Ratio Lower Upper
154 100
153 39.6 33.0 49.4
76 7.2 8.7 13.1#





#44
2-Chloronaphthalene
Concen: 31.624 ng/ul
RT: 13.659 min Scan# 1799
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

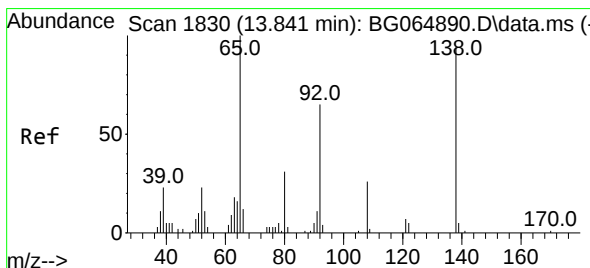
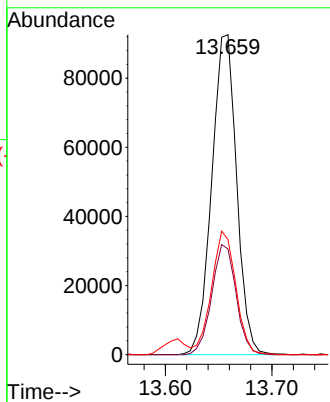
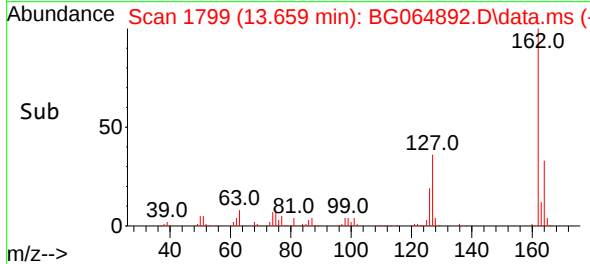
Instrument :
BNA_G
ClientSampleId :
SLCS721



Tgt Ion:162 Resp: 150473
Ion Ratio Lower Upper
162 100
164 33.0 26.9 40.3
127 35.9 30.2 45.4

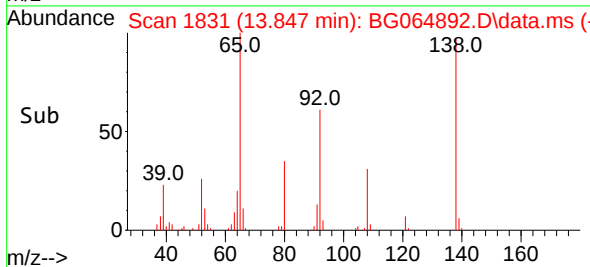
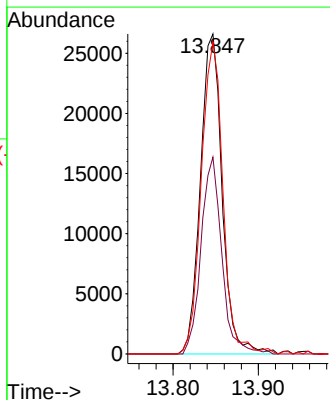
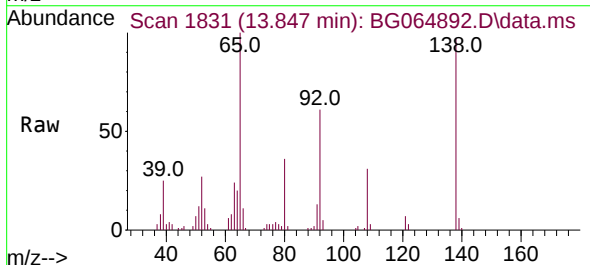
Manual Integrations
APPROVED

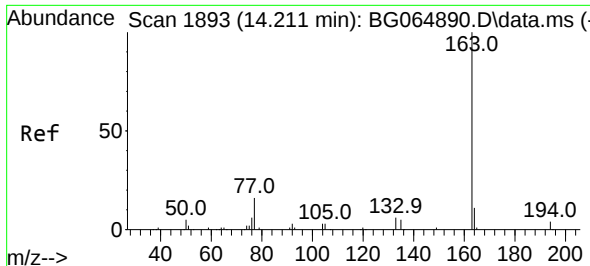
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#45
2-Nitroaniline
Concen: 33.288 ng/ul
RT: 13.847 min Scan# 1831
Delta R.T. 0.004 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

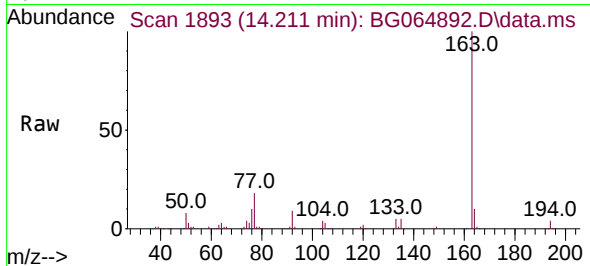
Tgt Ion: 65 Resp: 47086
Ion Ratio Lower Upper
65 100
92 61.5 45.2 67.8
138 97.5 78.6 117.8





#47
Dimethylphthalate
Concen: 31.341 ng/ul
RT: 14.211 min Scan# 1893
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

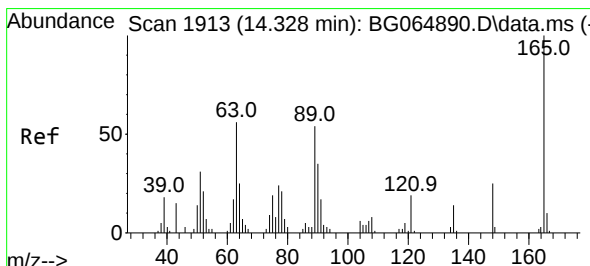
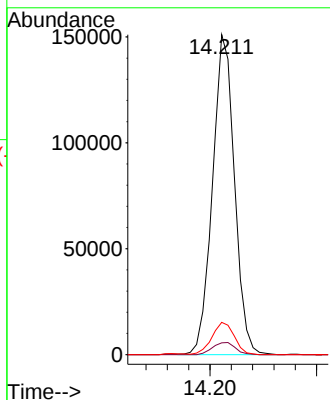
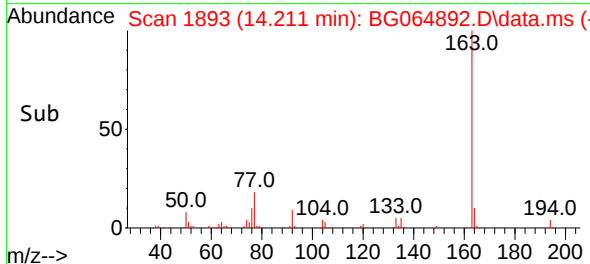
Instrument :
BNA_G
ClientSampleId :
SLCS721



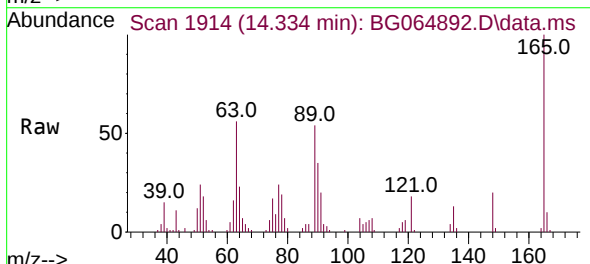
Tgt Ion:163 Resp: 216594
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.1 7.9 11.9

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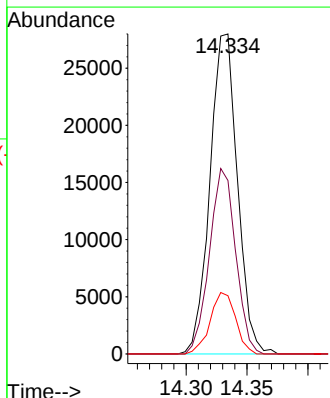
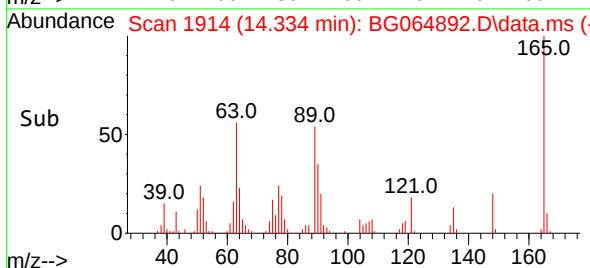
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

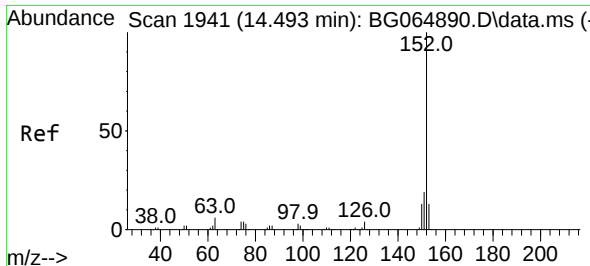


#48
2,6-Dinitrotoluene
Concen: 34.700 ng/ul
RT: 14.334 min Scan# 1914
Delta R.T. 0.010 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



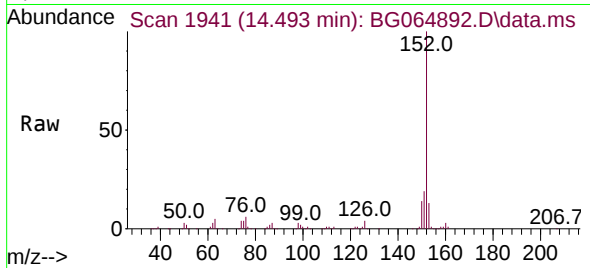
Tgt Ion:165 Resp: 44004
Ion Ratio Lower Upper
165 100
89 54.2 39.9 59.9
121 18.2 15.8 23.6





#50
Acenaphthylene
Concen: 28.777 ng/ul
RT: 14.493 min Scan# 1941
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

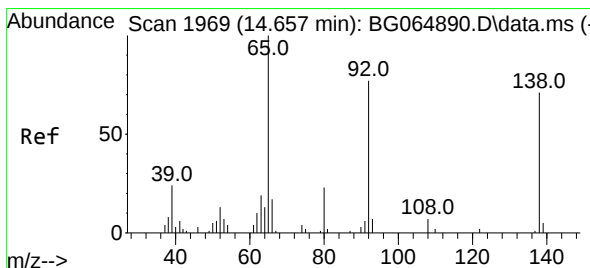
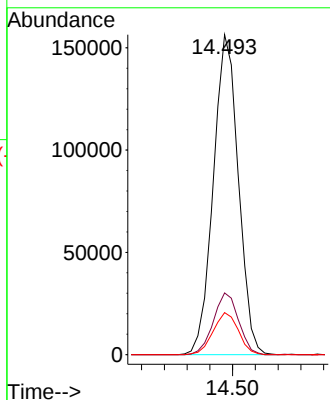
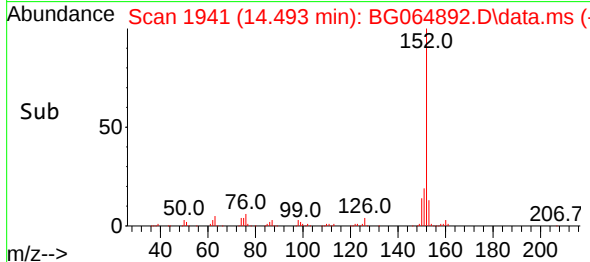
Instrument :
BNA_G
ClientSampleId :
SLCS721



Tgt Ion:152 Resp: 238775
Ion Ratio Lower Upper
152 100
151 19.3 15.1 22.7
153 13.1 9.7 14.5

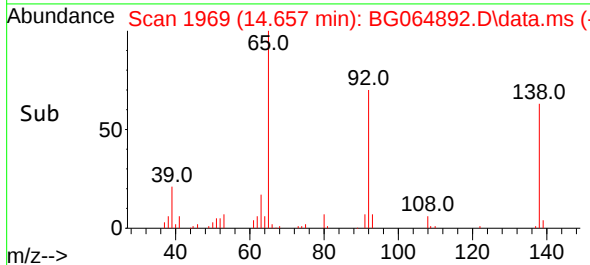
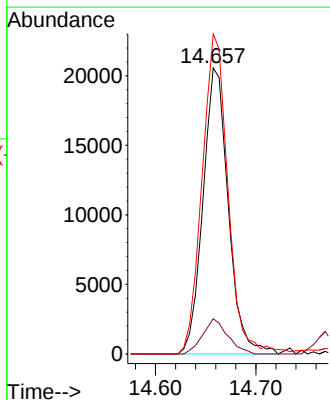
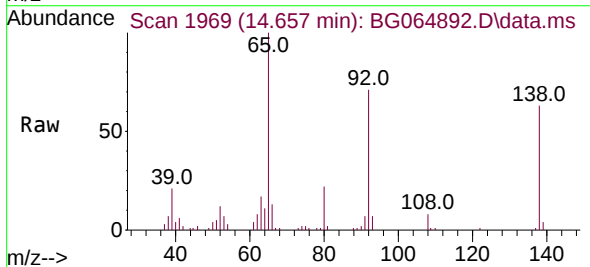
Manual Integrations
APPROVED

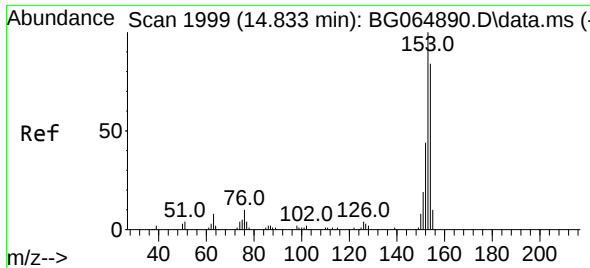
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#51
3-Nitroaniline
Concen: 32.800 ng/ul
RT: 14.657 min Scan# 1969
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

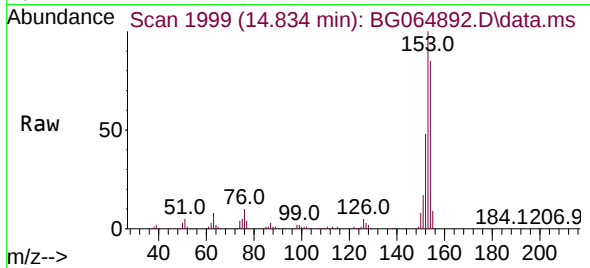
Tgt Ion:138 Resp: 36076
Ion Ratio Lower Upper
138 100
108 13.3 9.8 14.8
92 111.9 91.4 137.2





#52
Acenaphthene
Concen: 31.665 ng/ul
RT: 14.834 min Scan# 1999
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

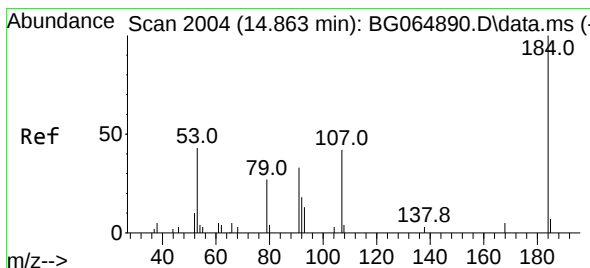
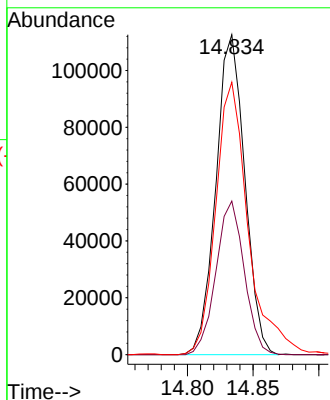
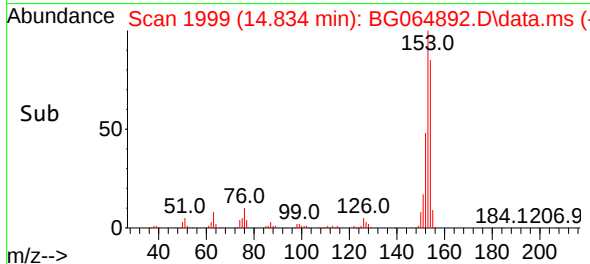
Instrument :
BNA_G
ClientSampleId :
SLCS721



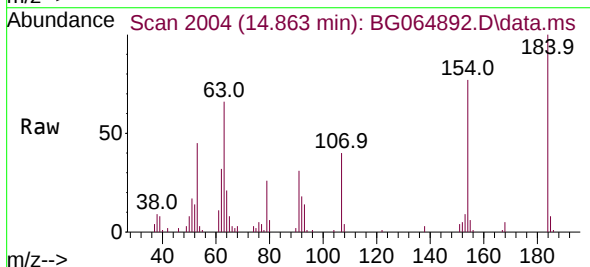
Tgt Ion:153 Resp: 172283
Ion Ratio Lower Upper
153 100
152 48.0 37.8 56.8
154 85.1 68.2 102.2

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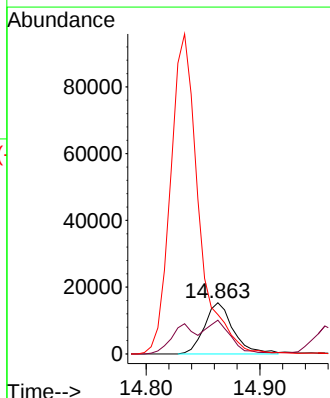
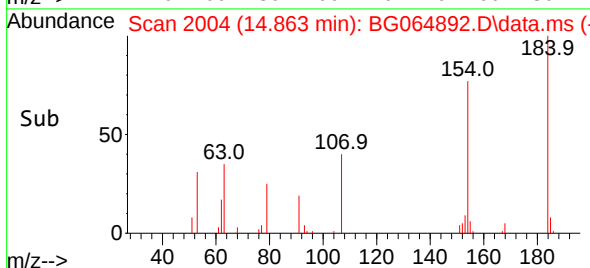
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

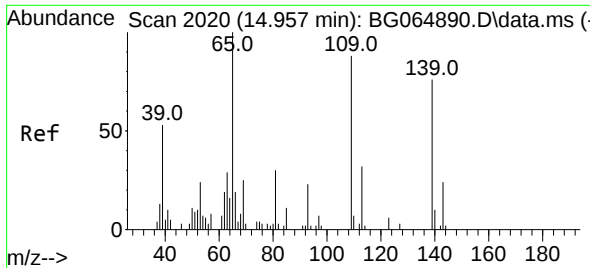


#53
2,4-Dinitrophenol
Concen: 36.167 ng/ul
RT: 14.863 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



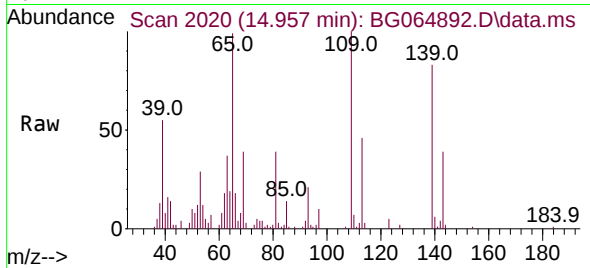
Tgt Ion:184 Resp: 26971
Ion Ratio Lower Upper
184 100
63 65.8 41.1 61.7#
154 76.8 55.4 83.0





#55
4-Nitrophenol
Concen: 36.944 ng/ul
RT: 14.957 min Scan# 2020
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

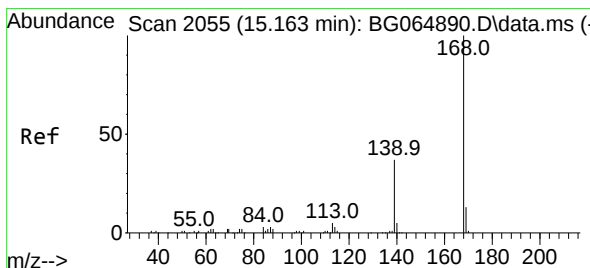
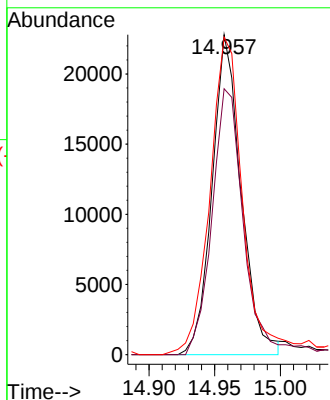
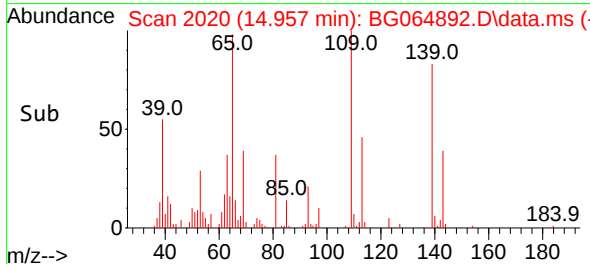
Instrument :
BNA_G
ClientSampleId :
SLCS721



Tgt Ion:109 Resp: 35063
Ion Ratio Lower Upper
109 100
139 83.1 88.6 132.8
65 99.2 94.2 141.4

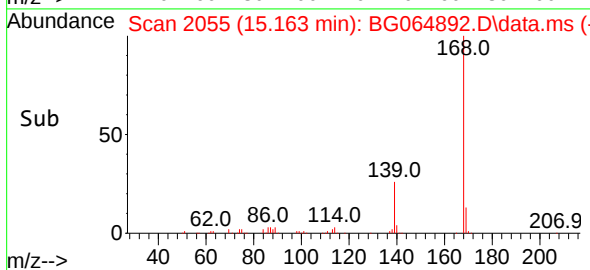
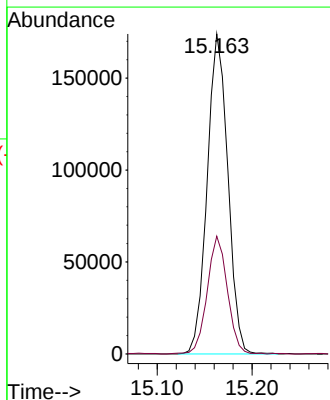
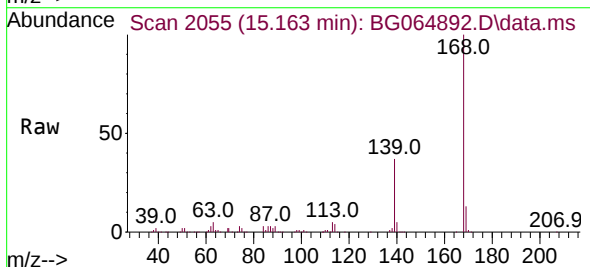
Manual Integrations
APPROVED

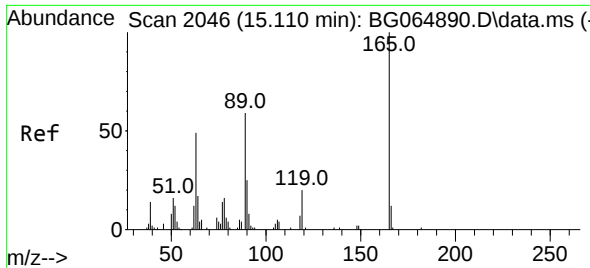
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#56
Dibenzofuran
Concen: 31.740 ng/ul
RT: 15.163 min Scan# 2055
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

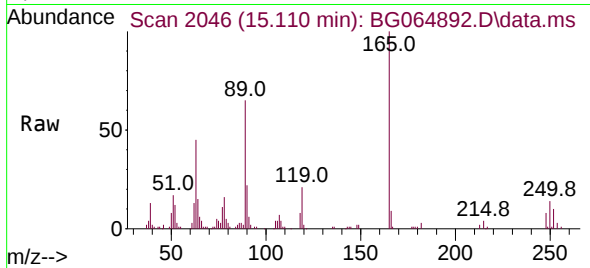
Tgt Ion:168 Resp: 263593
Ion Ratio Lower Upper
168 100
139 36.8 28.2 42.4





#57
2,4-Dinitrotoluene
Concen: 35.272 ng/ul
RT: 15.110 min Scan# 2046
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

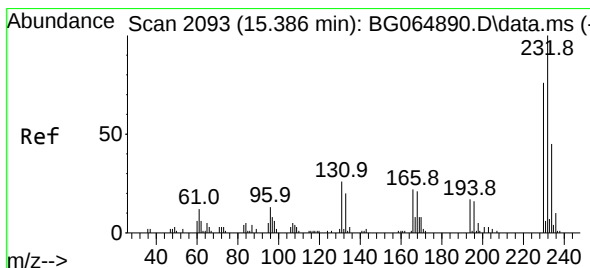
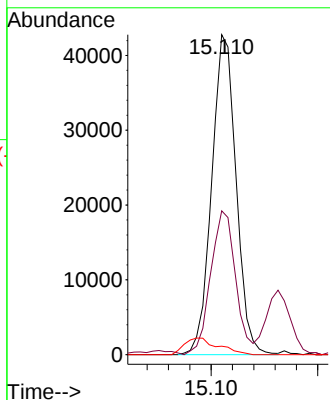
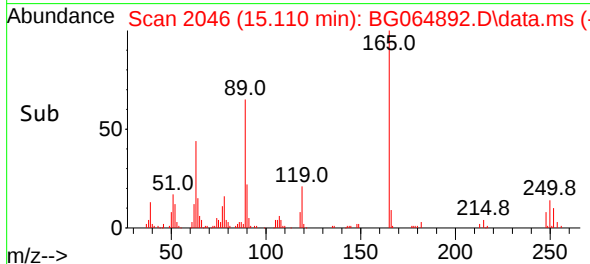
Instrument :
BNA_G
ClientSampleId :
SLCS721



Tgt Ion:165 Resp: 68050
Ion Ratio Lower Upper
165 100
63 44.9 35.5 53.3
182 2.6 2.0 3.0

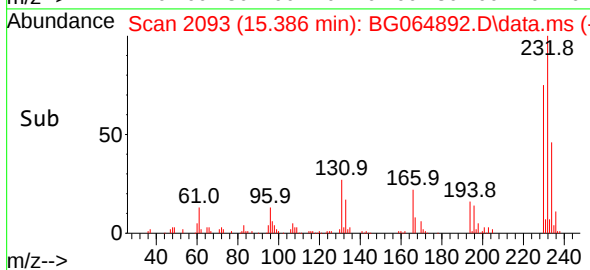
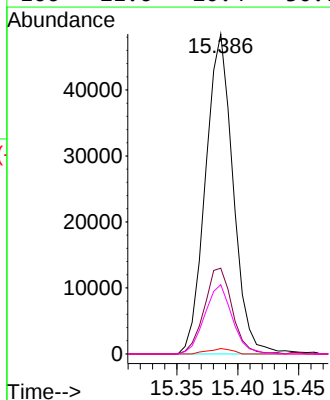
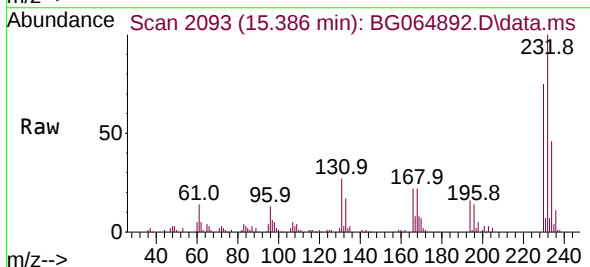
Manual Integrations
APPROVED

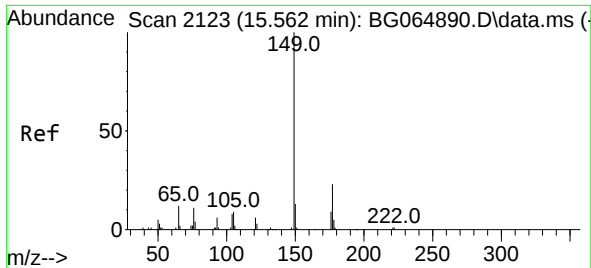
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.890 ng/ul
RT: 15.386 min Scan# 2093
Delta R.T. 0.004 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

Tgt Ion:232 Resp: 76119
Ion Ratio Lower Upper
232 100
131 26.8 24.9 37.3
130 1.7 1.4 2.0
166 21.6 20.4 30.6





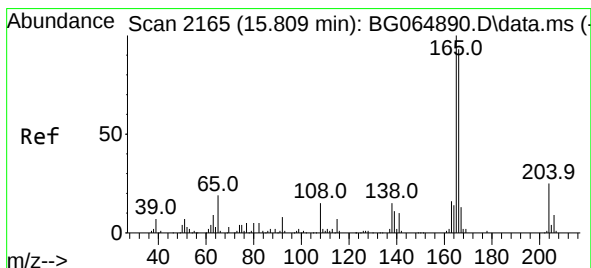
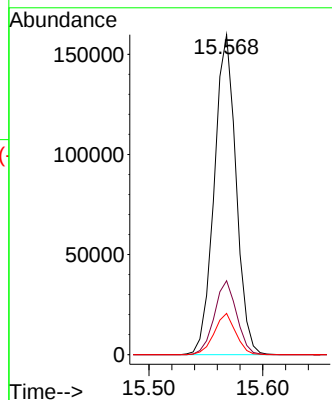
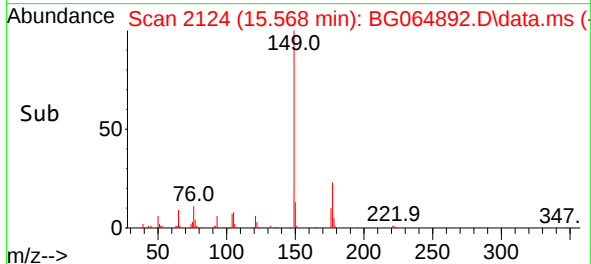
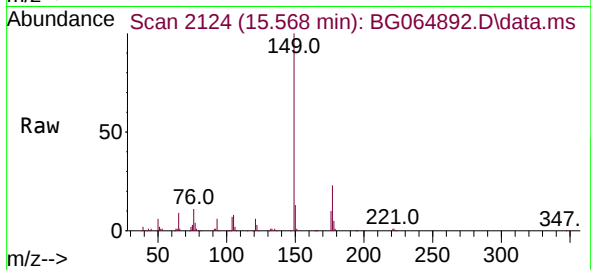
#59
Diethylphthalate
Concen: 31.326 ng/ul
RT: 15.568 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

Instrument :
BNA_G
ClientSampleId :
SLCS721

Tgt Ion:149 Resp: 212621
Ion Ratio Lower Upper
149 100
177 23.1 18.7 28.1
150 12.9 9.9 14.9

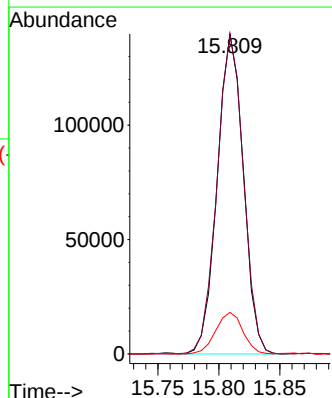
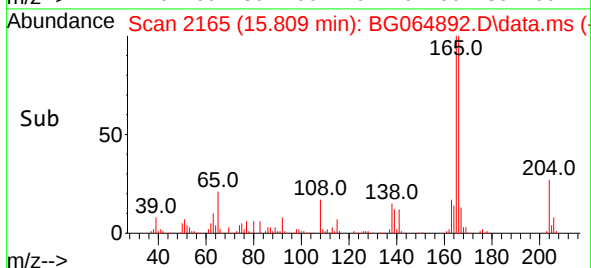
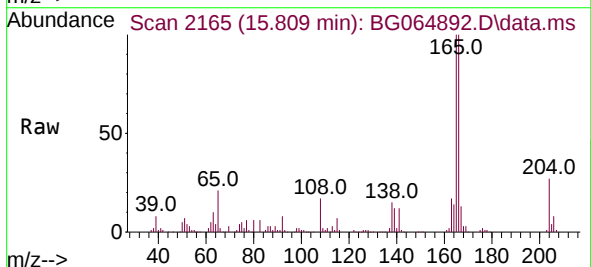
Manual Integrations
APPROVED

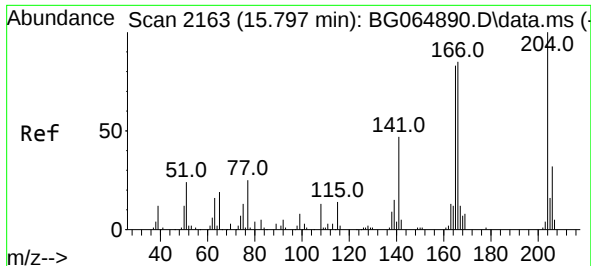
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#61
Fluorene
Concen: 31.918 ng/ul
RT: 15.809 min Scan# 2165
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

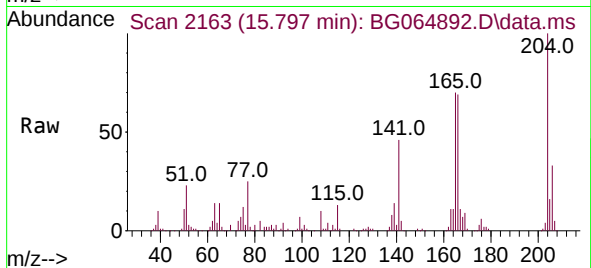
Tgt Ion:166 Resp: 207923
Ion Ratio Lower Upper
166 100
165 99.9 83.0 124.6
167 13.0 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 34.377 ng/ul
RT: 15.797 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

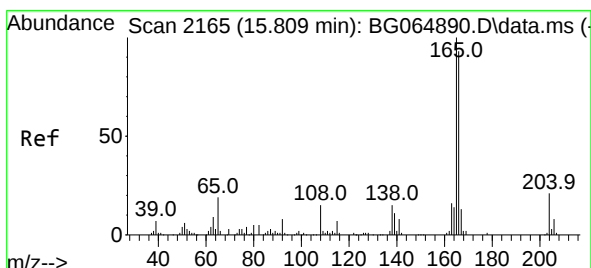
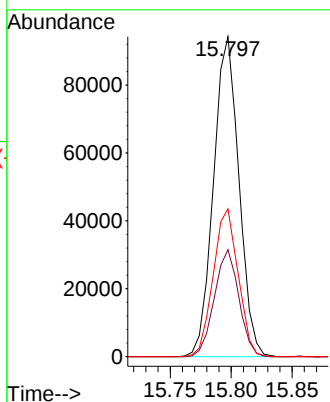
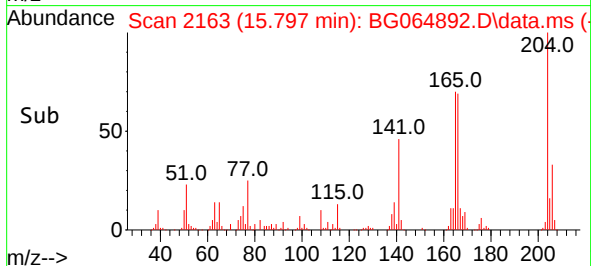
Instrument :
BNA_G
ClientSampleId :
SLCS721



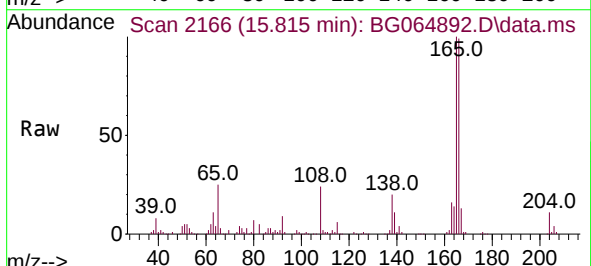
Tgt Ion:204 Resp: 136563
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 46.2 36.8 55.2

Manual Integrations
APPROVED

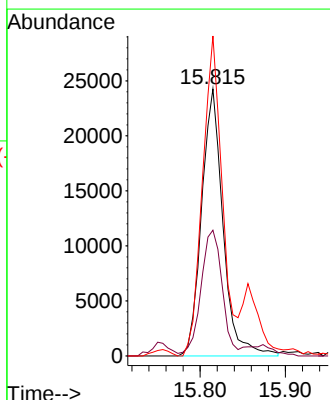
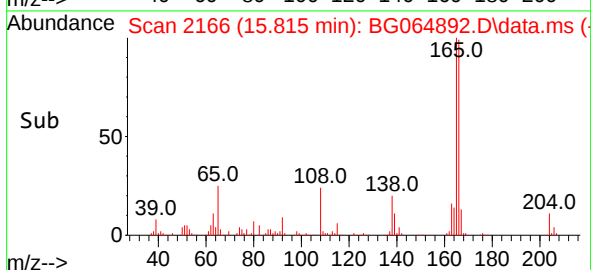
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

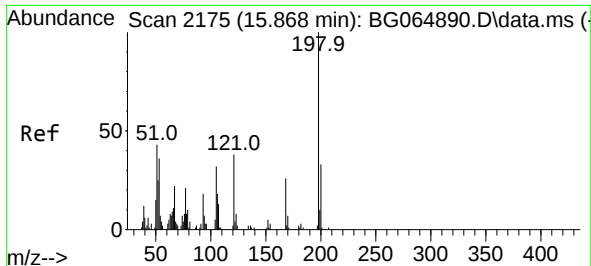


#63
4-Nitroaniline
Concen: 37.339 ng/ul
RT: 15.815 min Scan# 2166
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



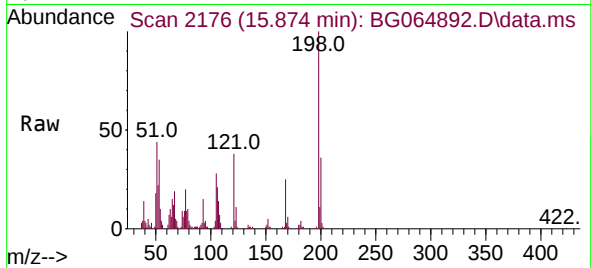
Tgt Ion:138 Resp: 42284
Ion Ratio Lower Upper
138 100
92 47.1 39.3 58.9
108 119.9 73.8 110.8#





#66
4,6-Dinitro-2-methylphenol
Concen: 35.240 ng/ul
RT: 15.874 min Scan# 2175
Delta R.T. 0.004 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

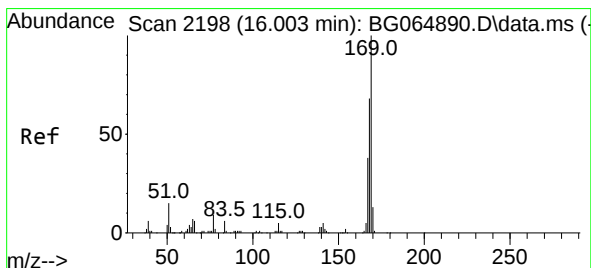
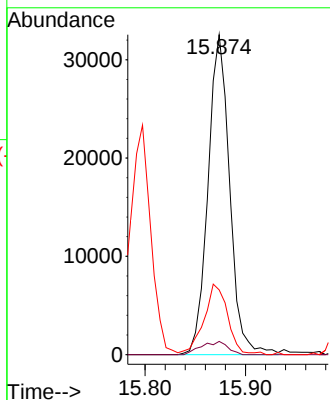
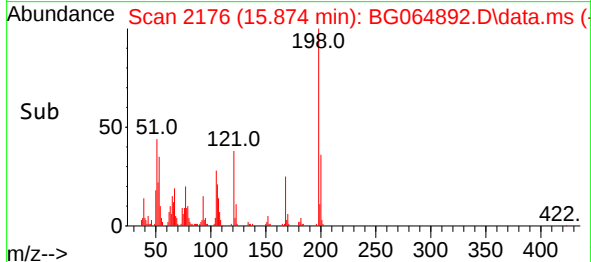
Instrument :
BNA_G
ClientSampleId :
SLCS721



Tgt Ion:198 Resp: 48830
Ion Ratio Lower Upper
198 100
182 4.1 3.6 5.4
77 20.2 17.5 26.3

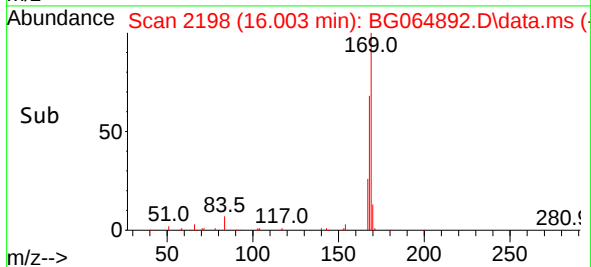
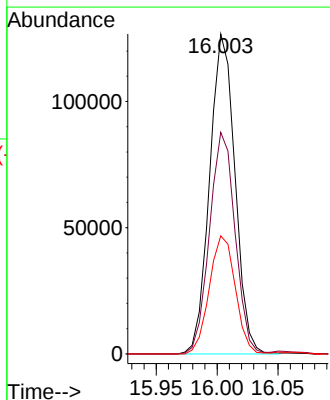
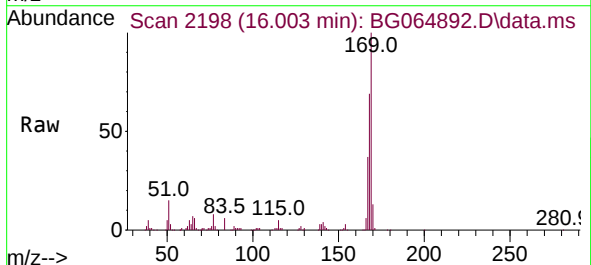
Manual Integrations
APPROVED

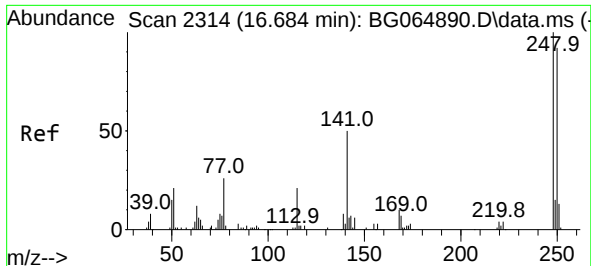
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#67
N-Nitrosodiphenylamine
Concen: 30.587 ng/ul
RT: 16.003 min Scan# 2198
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

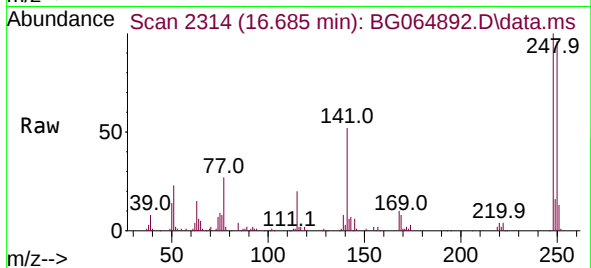
Tgt Ion:169 Resp: 183058
Ion Ratio Lower Upper
169 100
168 69.2 54.4 81.6
167 36.9 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 35.817 ng/ul
RT: 16.685 min Scan# 2314
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

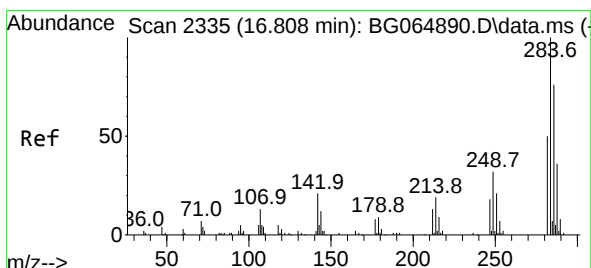
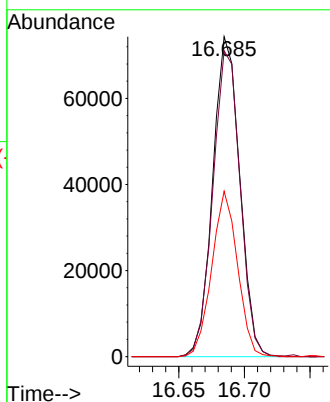
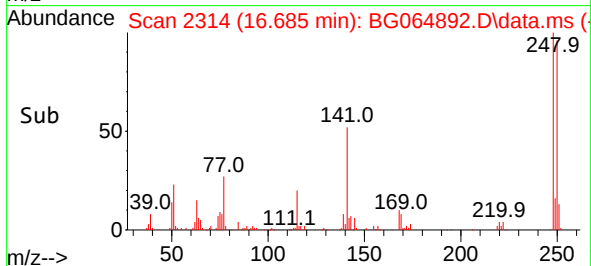
Instrument :
BNA_G
ClientSampleId :
SLCS721



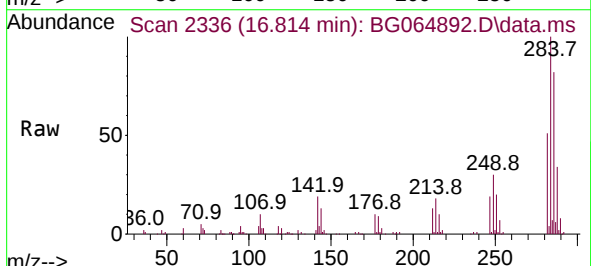
Tgt Ion:248 Resp: 106338
Ion Ratio Lower Upper
248 100
250 95.6 80.2 120.2
141 51.7 41.3 61.9

Manual Integrations
APPROVED

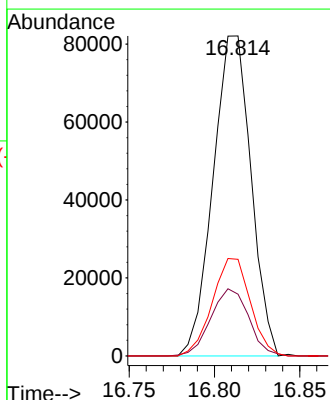
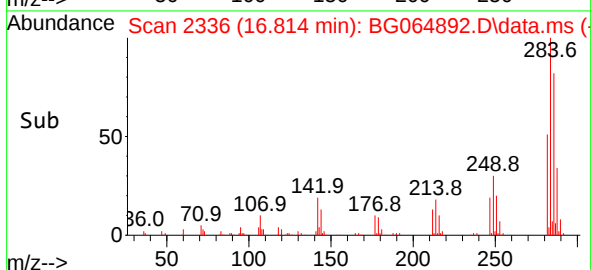
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

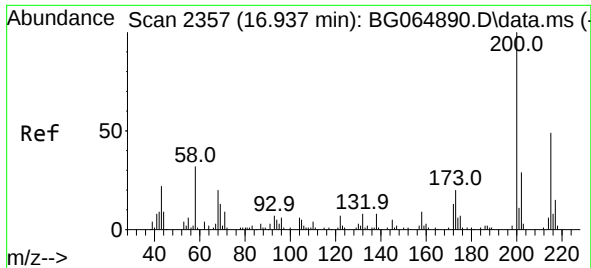


#69
Hexachlorobenzene
Concen: 35.264 ng/ul
RT: 16.814 min Scan# 2336
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



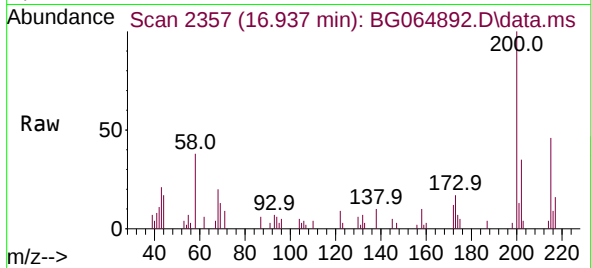
Tgt Ion:284 Resp: 127015
Ion Ratio Lower Upper
284 100
142 17.9 17.6 26.4
249 28.1 24.7 37.1





#70
Atrazine
Concen: 3.333 ng/ul
RT: 16.937 min Scan# 2357
Delta R.T. -0.001 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

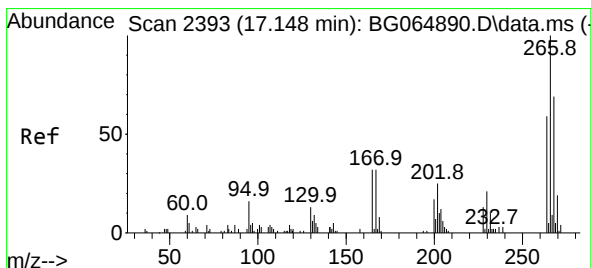
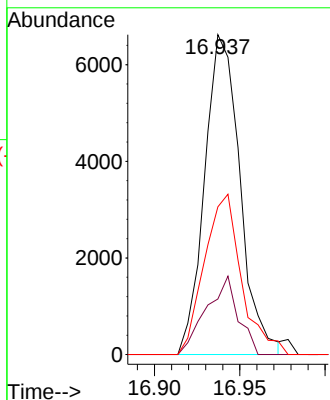
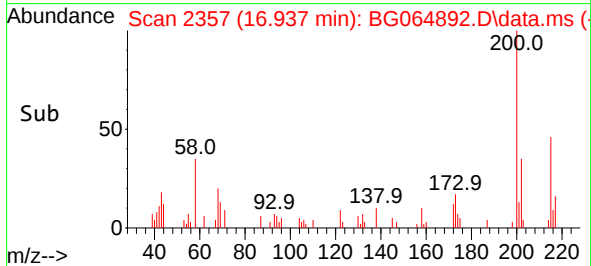
Instrument :
BNA_G
ClientSampleId :
SLCS721



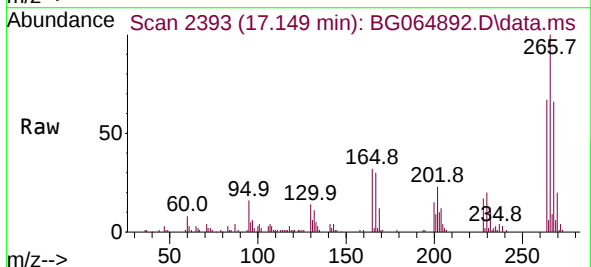
Tgt Ion:200 Resp: 9545
Ion Ratio Lower Upper
200 100
173 17.4 18.6 28.0
215 46.2 39.0 58.6

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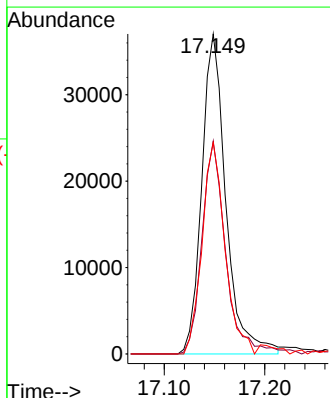
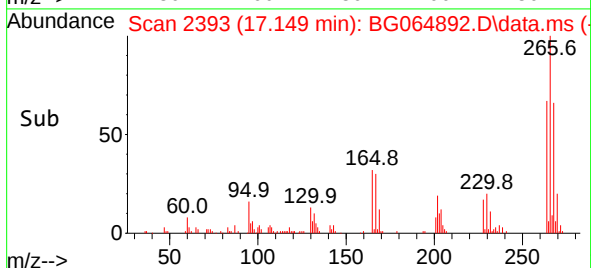
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

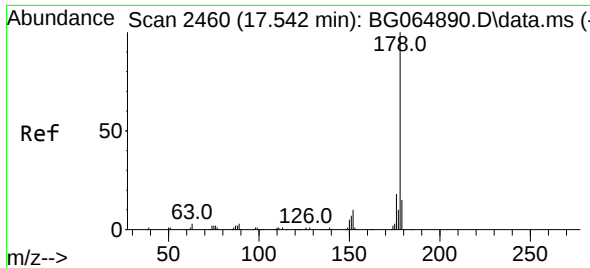


#71
Pentachlorophenol
Concen: 30.845 ng/ul
RT: 17.149 min Scan# 2393
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



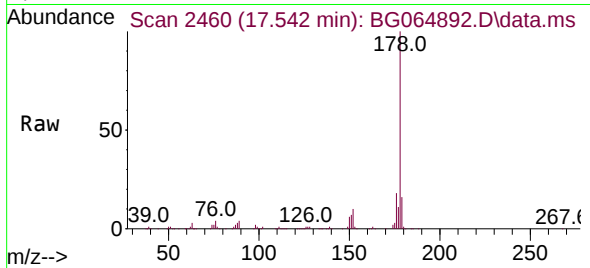
Tgt Ion:266 Resp: 61691
Ion Ratio Lower Upper
266 100
264 66.5 48.8 73.2
268 66.0 53.0 79.4





#72
Phenanthrene
Concen: 30.928 ng/ul
RT: 17.542 min Scan# 2460
Delta R.T. 0.004 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

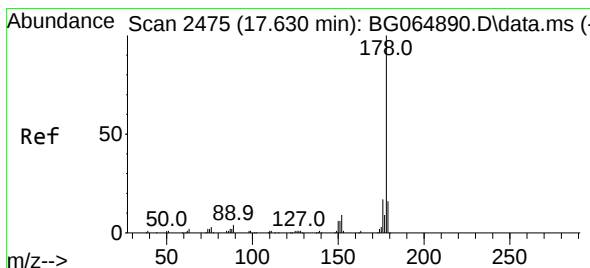
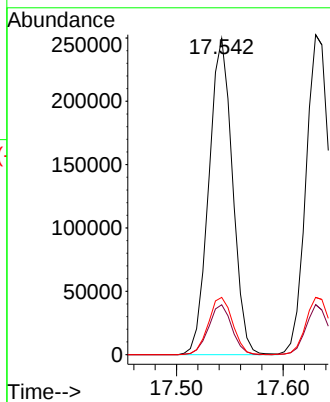
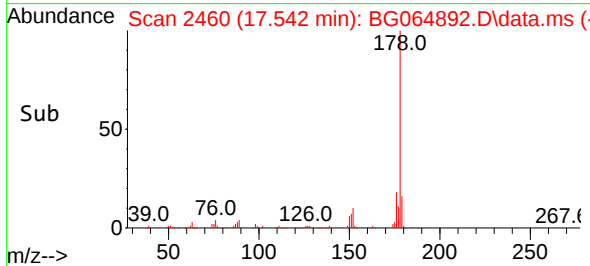
Instrument :
BNA_G
ClientSampleId :
SLCS721



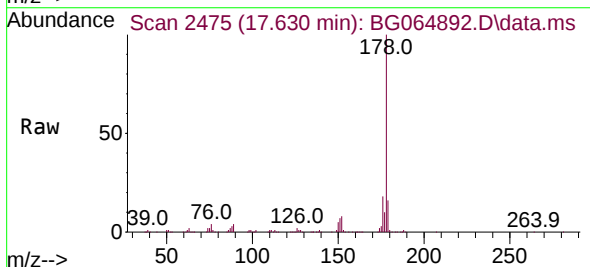
Tgt Ion:178 Resp: 385124
Ion Ratio Lower Upper
178 100
179 15.8 11.9 17.9
176 18.1 15.1 22.7

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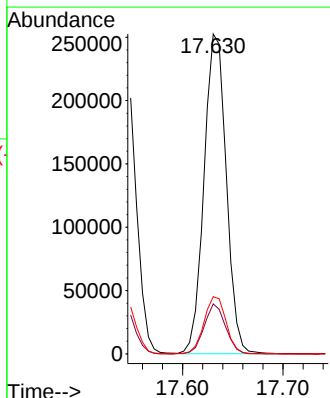
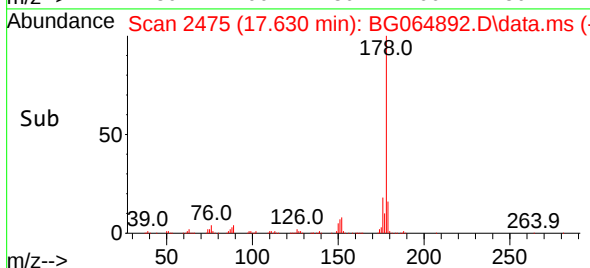
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

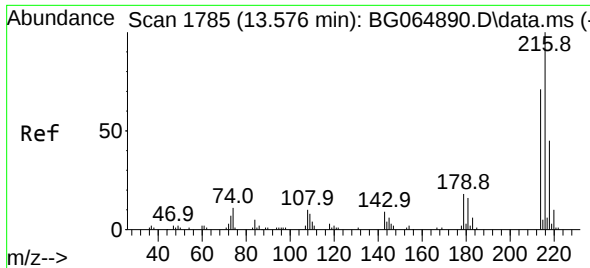


#74
Anthracene
Concen: 31.095 ng/ul
RT: 17.630 min Scan# 2475
Delta R.T. 0.004 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



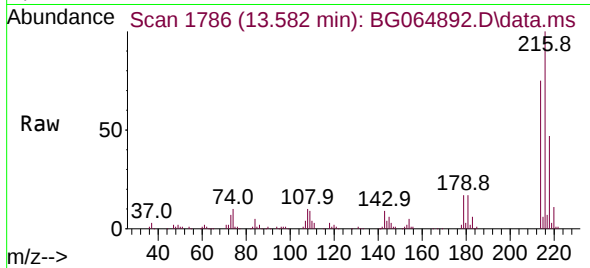
Tgt Ion:178 Resp: 388390
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 17.9 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.070 ng/ul
RT: 13.582 min Scan# 1785
Delta R.T. 0.004 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

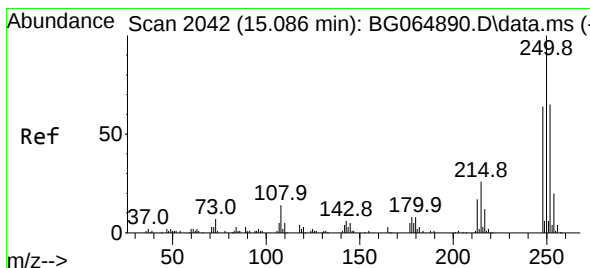
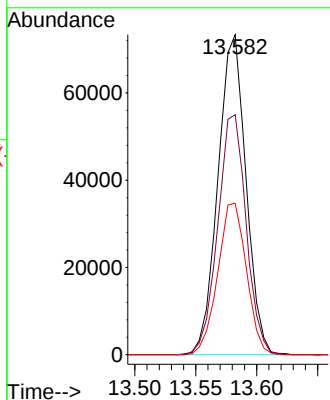
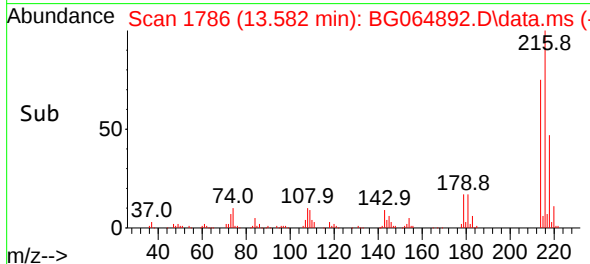
Instrument :
BNA_G
ClientSampleId :
SLCS721



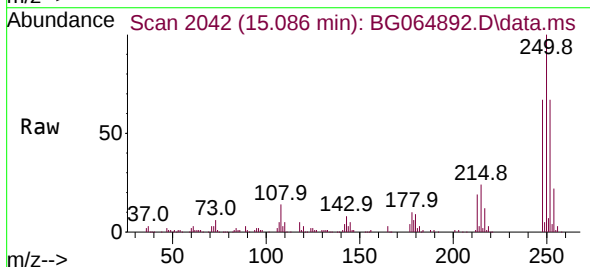
Tgt Ion:216 Resp: 117414
Ion Ratio Lower Upper
216 100
214 75.0 60.1 90.1
218 47.4 38.2 57.4

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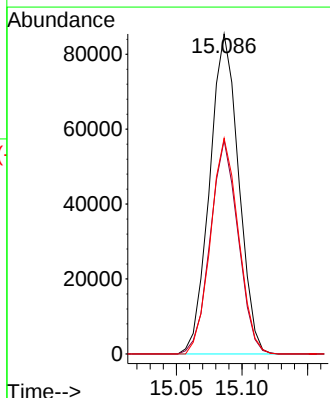
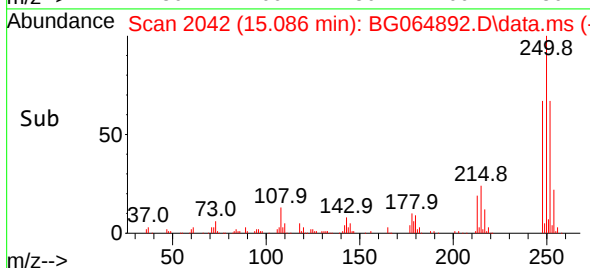
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

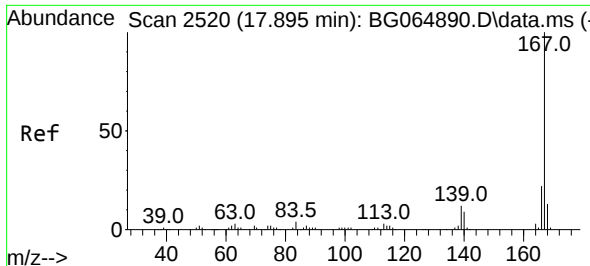


#76
Pentachlorobenzene
Concen: 34.498 ng/ul
RT: 15.086 min Scan# 2042
Delta R.T. 0.004 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



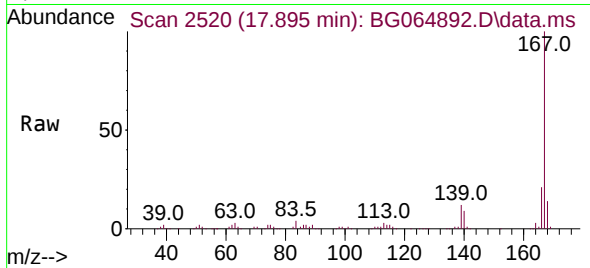
Tgt Ion:250 Resp: 131215
Ion Ratio Lower Upper
250 100
248 66.8 48.5 72.7
252 67.4 51.8 77.8





#77
 Carbazole
 Concen: 30.545 ng/ul
 RT: 17.895 min Scan# 2520
 Delta R.T. 0.005 min
 Lab File: BG064892.D
 Acq: 26 Nov 2025 17:04

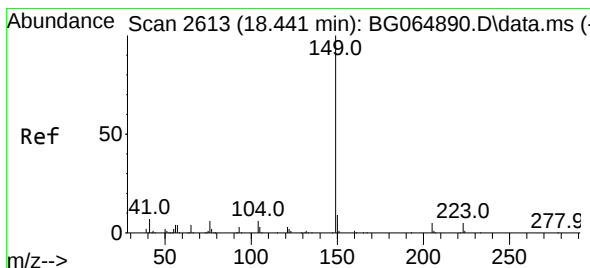
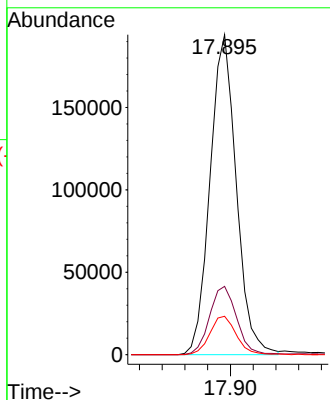
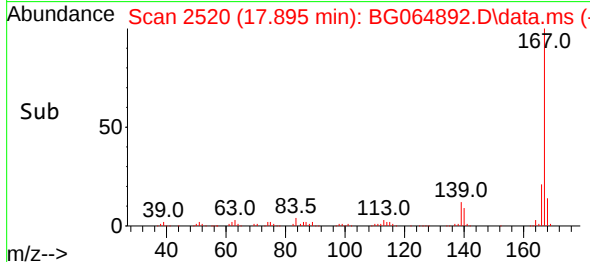
Instrument :
 BNA_G
 ClientSampleId :
 SLCS721



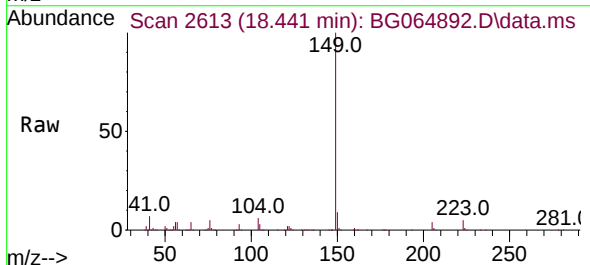
Tgt Ion:167 Resp: 311137
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.9 26.9
 139 12.0 9.4 14.2

Manual Integrations
 APPROVED

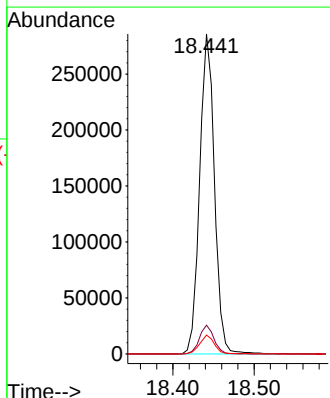
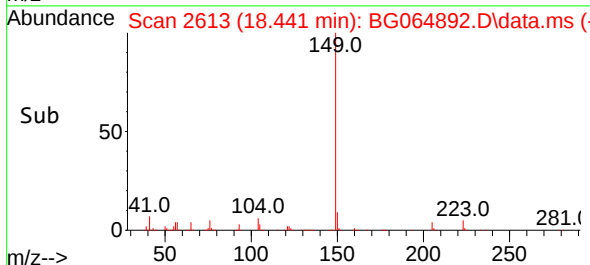
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

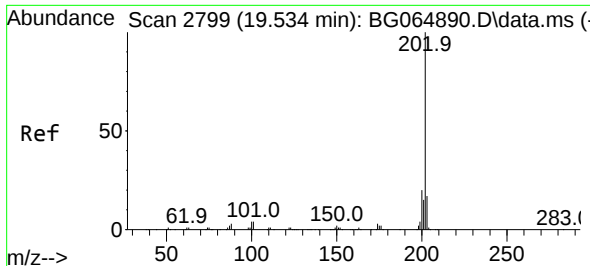


#78
 Di-n-butylphthalate
 Concen: 30.649 ng/ul
 RT: 18.441 min Scan# 2613
 Delta R.T. -0.001 min
 Lab File: BG064892.D
 Acq: 26 Nov 2025 17:04



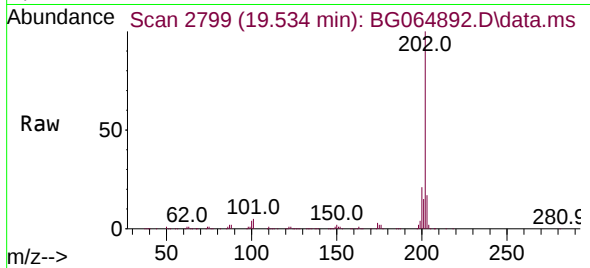
Tgt Ion:149 Resp: 361099
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.9 3.5 5.3





#80
Fluoranthene
Concen: 31.840 ng/ul
RT: 19.534 min Scan# 2799
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

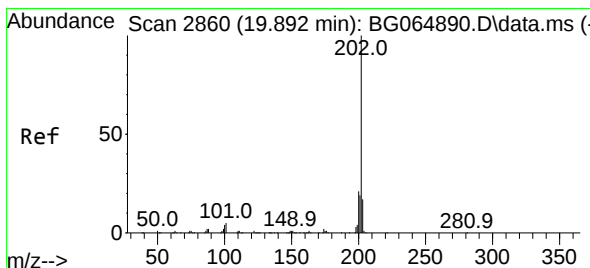
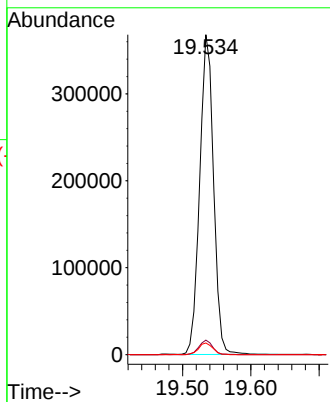
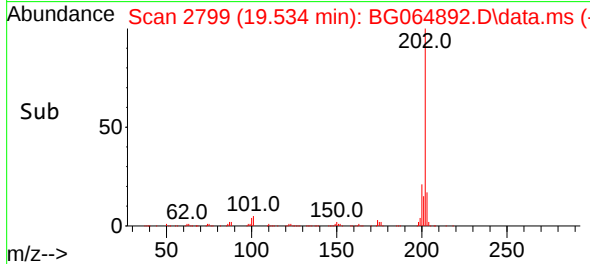
Instrument :
BNA_G
ClientSampleId :
SLCS721



Tgt Ion:202 Resp: 520494
Ion Ratio Lower Upper
202 100
101 4.5 5.5 8.3#
100 3.6 4.9 7.3#

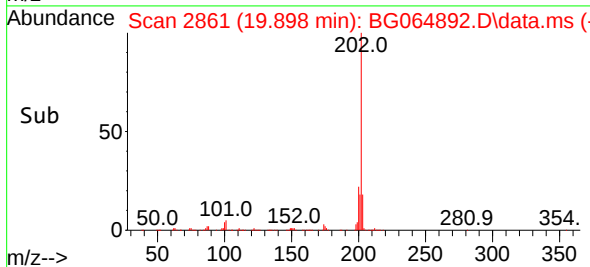
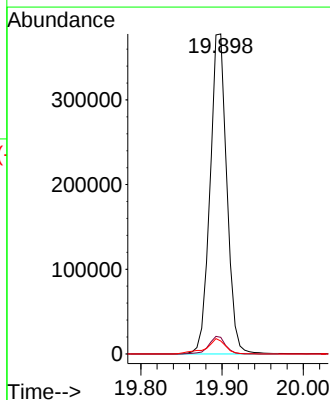
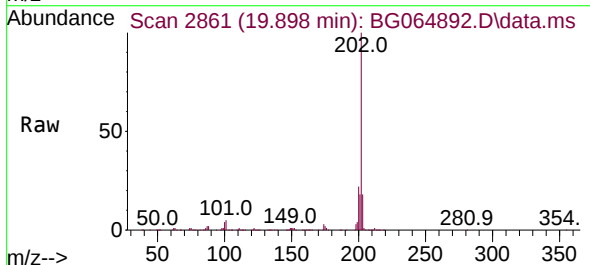
Manual Integrations
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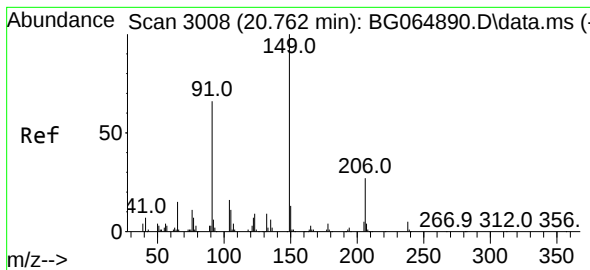
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#82
Pyrene
Concen: 31.788 ng/ul
RT: 19.898 min Scan# 2861
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

Tgt Ion:202 Resp: 542394
Ion Ratio Lower Upper
202 100
101 5.2 6.0 9.0#
100 4.1 5.4 8.2#





#83

Butylbenzylphthalate

Concen: 28.685 ng/ul

RT: 20.762 min Scan# 3008

Delta R.T. -0.001 min

Lab File: BG064892.D

Acq: 26 Nov 2025 17:04

Instrument :

BNA_G

ClientSampleId :

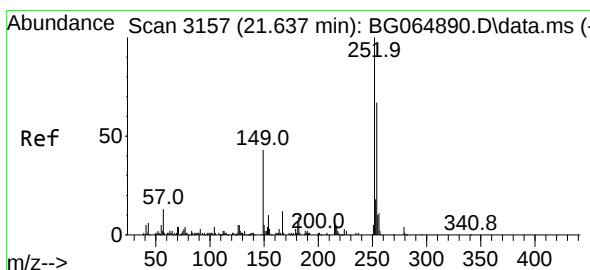
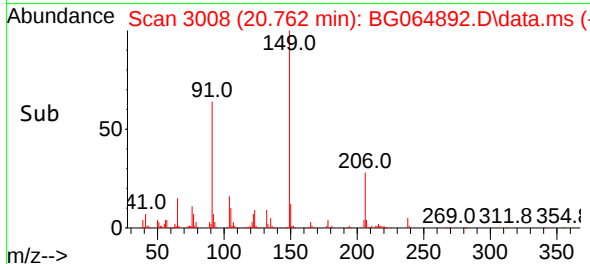
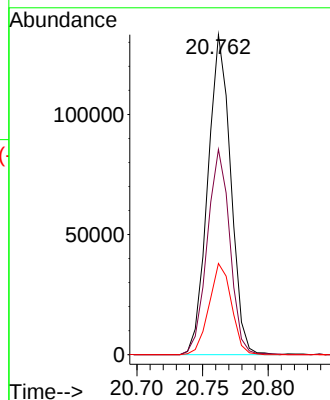
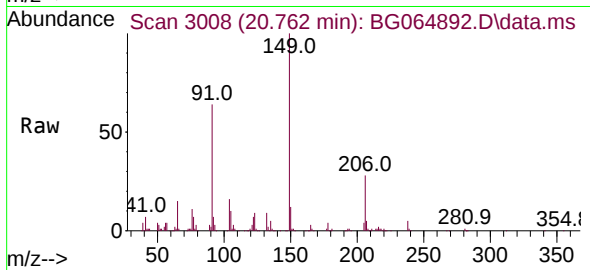
SLCS721

Tgt Ion:149	Resp: 161633
Ion Ratio	Lower Upper
149 100	
91 64.1	48.3 72.5
206 28.5	19.9 29.9

Manual Integrations

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



#84

3,3'-Dichlorobenzidine

Concen: 32.459 ng/ul

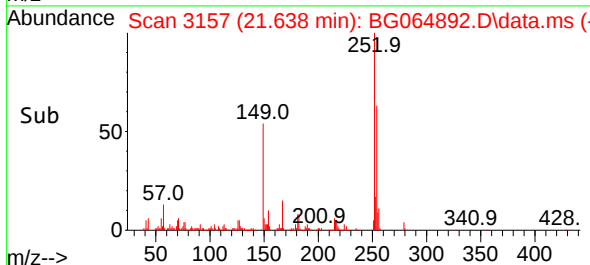
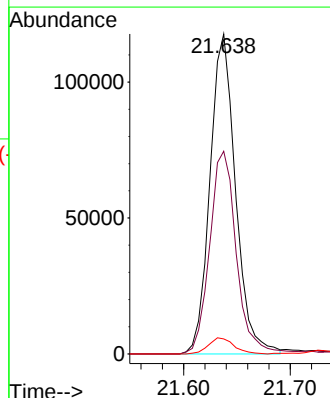
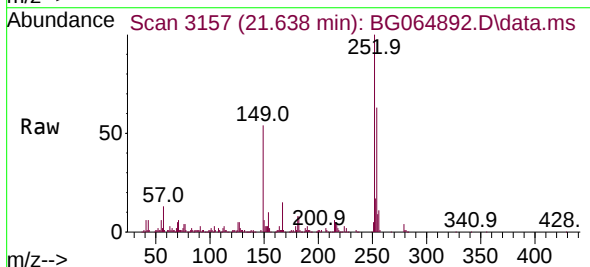
RT: 21.638 min Scan# 3157

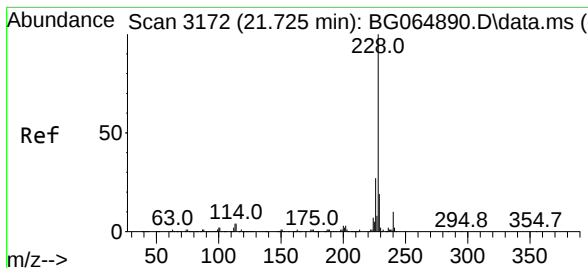
Delta R.T. 0.005 min

Lab File: BG064892.D

Acq: 26 Nov 2025 17:04

Tgt Ion:252	Resp: 196383
Ion Ratio	Lower Upper
252 100	
254 63.3	51.9 77.9
126 4.7	4.6 7.0





#85

Benzo(a)anthracene

Concen: 32.331 ng/ul

RT: 21.732 min Scan# 3173

Delta R.T. 0.004 min

Lab File: BG064892.D

Acq: 26 Nov 2025 17:04

Instrument :

BNA_G

ClientSampleId :

SLCS721

Tgt Ion:228 Resp: 615840

Ion Ratio Lower Upper

228 100

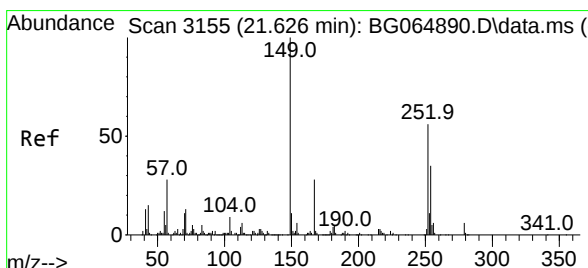
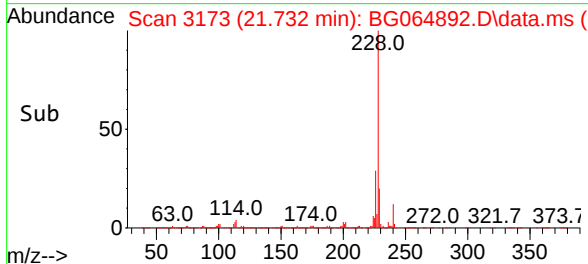
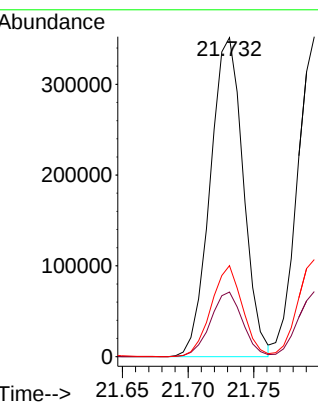
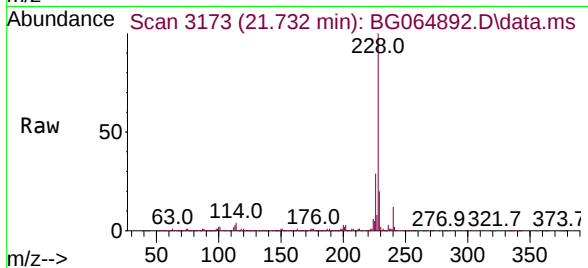
229 20.2 15.2 22.8

226 28.5 21.6 32.4

Manual Integrations

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



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.361 ng/ul

RT: 21.626 min Scan# 3155

Delta R.T. 0.005 min

Lab File: BG064892.D

Acq: 26 Nov 2025 17:04

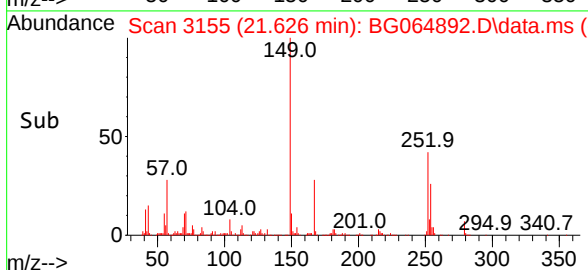
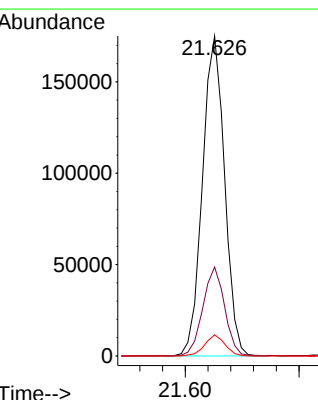
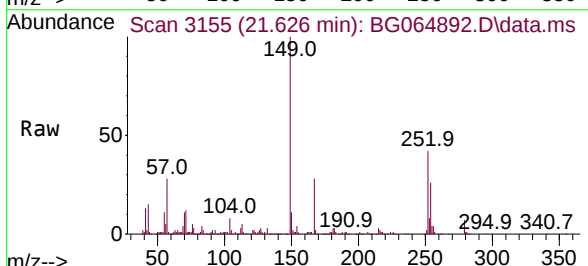
Tgt Ion:149 Resp: 236345

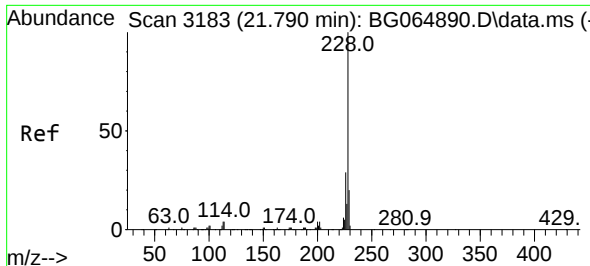
Ion Ratio Lower Upper

149 100

167 27.8 20.7 31.1

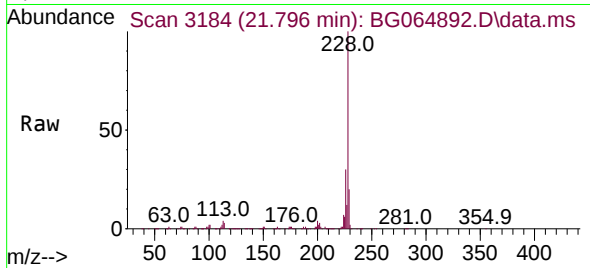
279 6.6 3.8 5.8#





#87
Chrysene
Concen: 31.784 ng/ul
RT: 21.796 min Scan# 3184
Delta R.T. 0.004 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

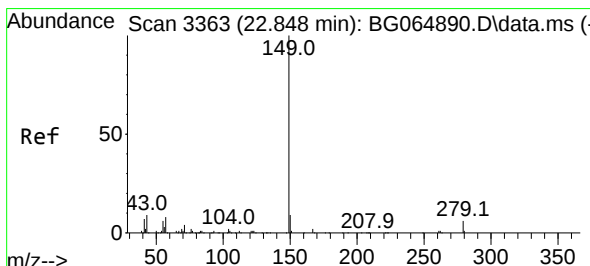
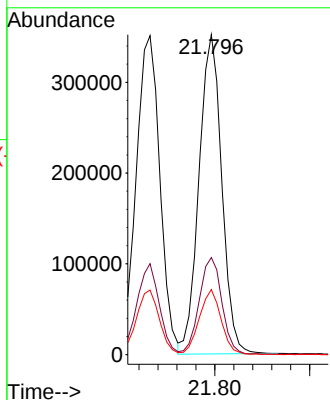
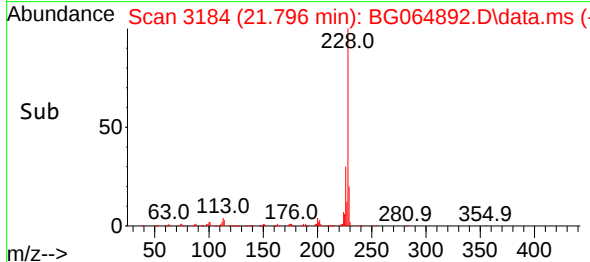
Instrument :
BNA_G
ClientSampleId :
SLCS721



Tgt Ion:228 Resp: 585996
Ion Ratio Lower Upper
228 100
226 30.4 24.6 36.8
229 20.3 15.8 23.6

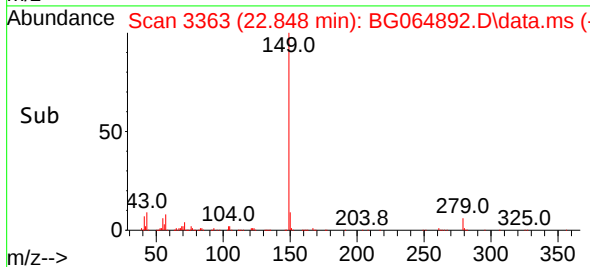
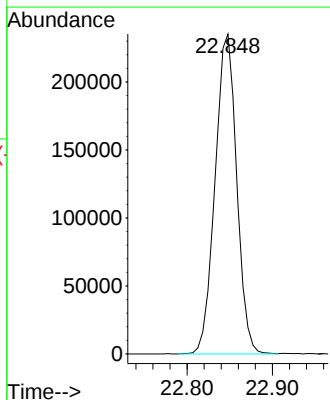
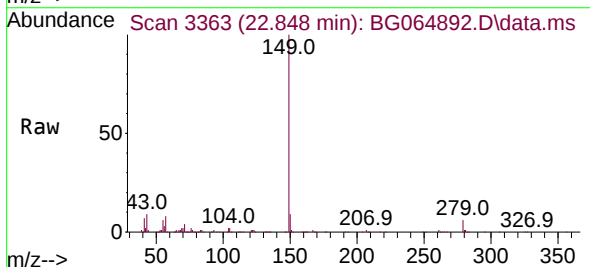
Manual Integrations
APPROVED

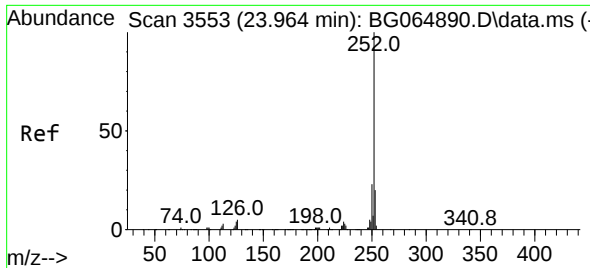
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#89
Di-n-octyl phthalate
Concen: 28.252 ng/ul
RT: 22.848 min Scan# 3363
Delta R.T. 0.005 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

Tgt Ion:149 Resp: 413188





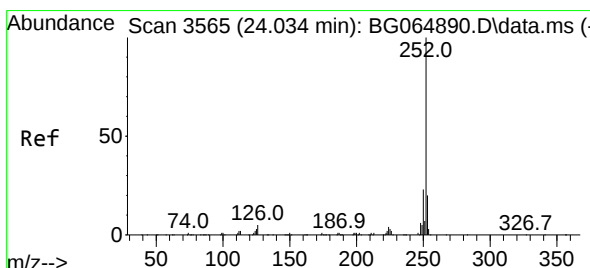
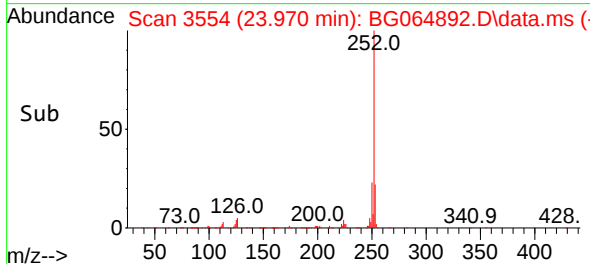
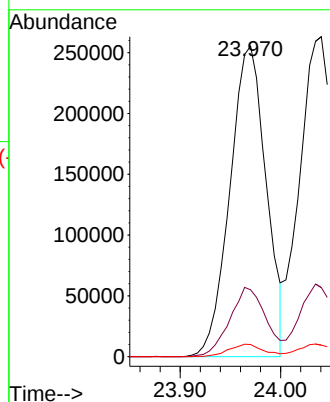
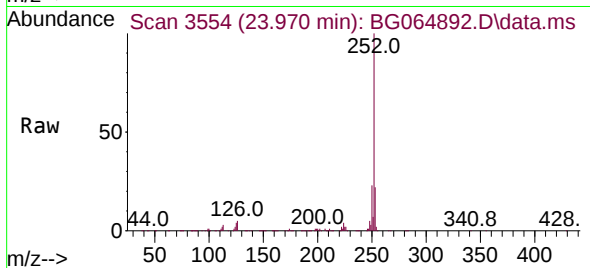
#90
Benzo(b)fluoranthene
Concen: 32.383 ng/ul
RT: 23.970 min Scan# 3553
Delta R.T. 0.010 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

Instrument :
BNA_G
ClientSampleId :
SLCS721

Tgt Ion:252 Resp: 639893
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 3.9 4.6 6.8

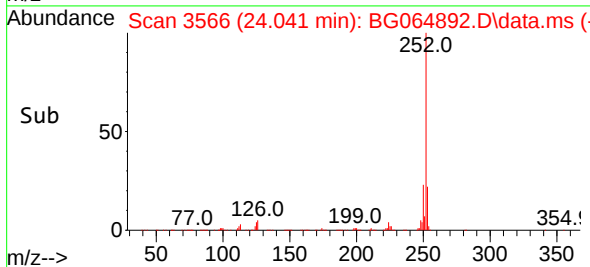
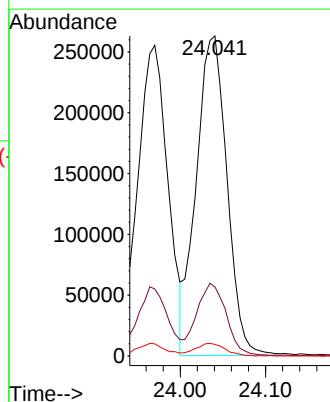
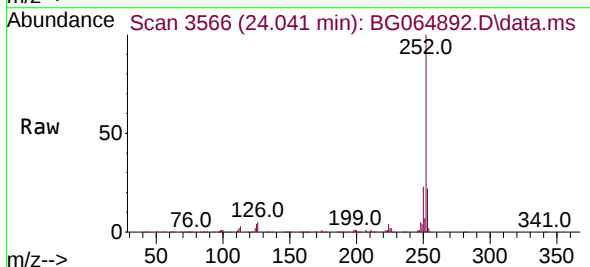
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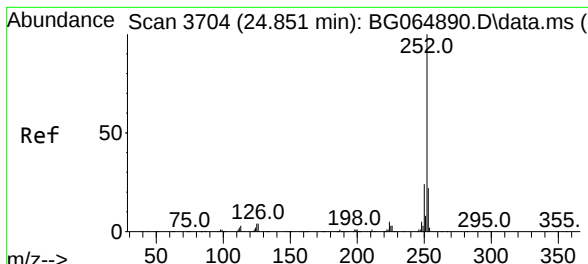
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#91
Benzo(k)fluoranthene
Concen: 32.559 ng/ul
RT: 24.041 min Scan# 3566
Delta R.T. 0.016 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

Tgt Ion:252 Resp: 658310
Ion Ratio Lower Upper
252 100
253 21.6 18.6 28.0
125 3.6 4.1 6.1





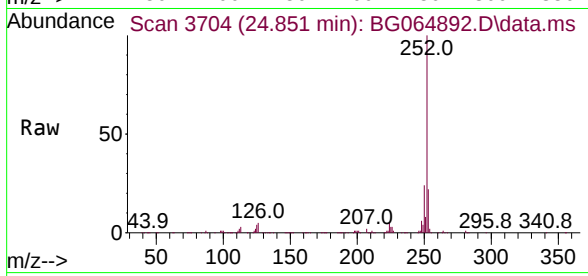
#93
 Benzo(a)pyrene
 Concen: 31.376 ng/ul
 RT: 24.851 min Scan# 3704
 Delta R.T. 0.004 min
 Lab File: BG064892.D
 Acq: 26 Nov 2025 17:04

Instrument :

BNA_G

ClientSampleId :

SLCS721

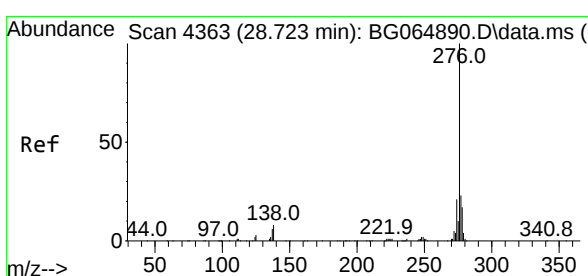
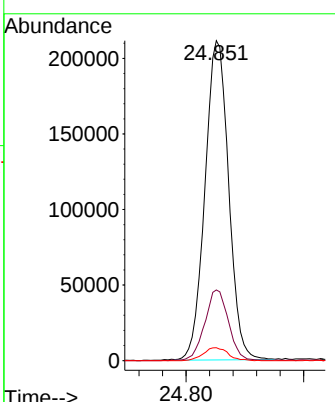
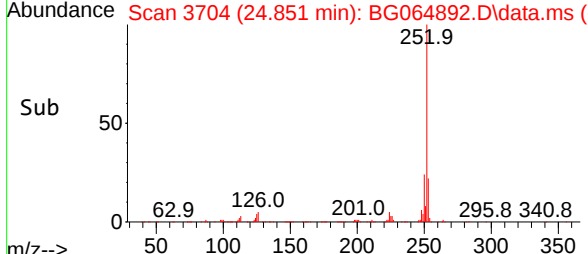


Tgt Ion: 252 Resp: 589653

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	4.0	4.7	7.1

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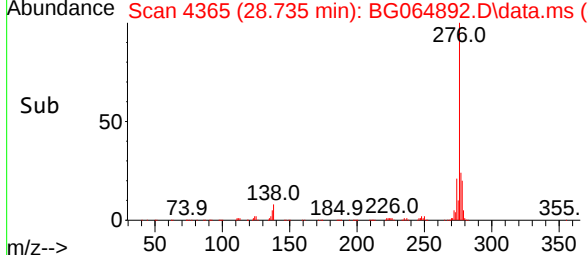
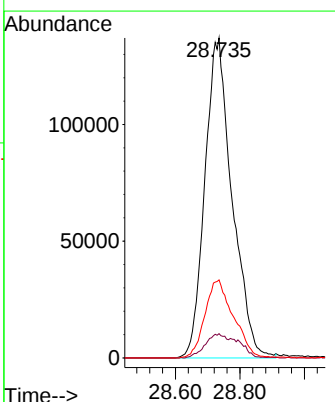
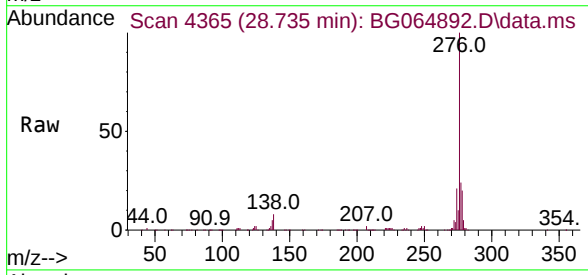
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

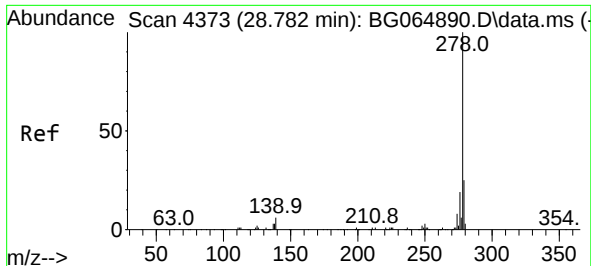


#94
 Indeno(1,2,3-cd)pyrene
 Concen: 33.258 ng/ul m
 RT: 28.735 min Scan# 4365
 Delta R.T. 0.022 min
 Lab File: BG064892.D
 Acq: 26 Nov 2025 17:04

Tgt Ion: 276 Resp: 802976

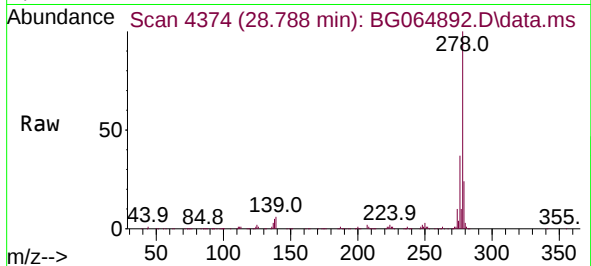
Ion	Ratio	Lower	Upper
276	100		
138	7.6	9.0	13.4
277	24.4	18.5	27.7





#95
Dibenzo(a,h)anthracene
Concen: 33.086 ng/ul
RT: 28.788 min Scan# 4374
Delta R.T. 0.010 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04

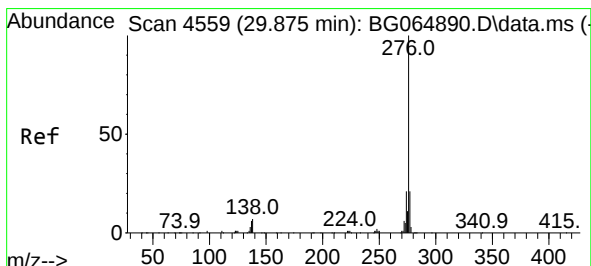
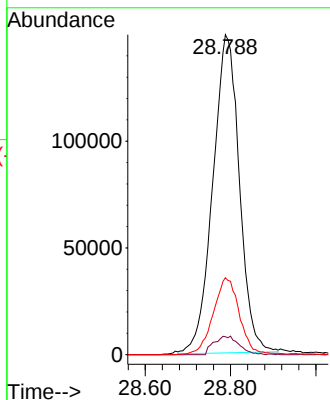
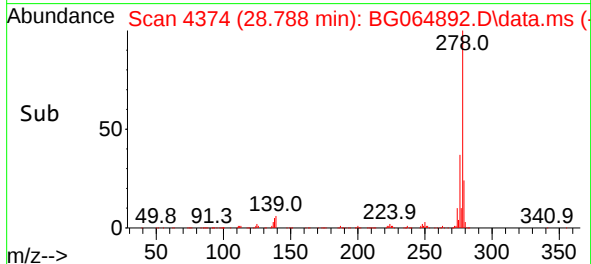
Instrument :
BNA_G
ClientSampleId :
SLCS721



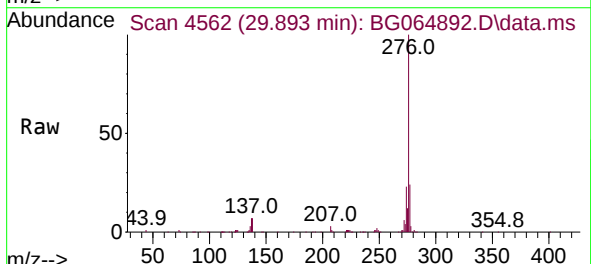
Tgt Ion:278 Resp: 644432
Ion Ratio Lower Upper
278 100
139 5.6 6.6 9.8#
279 24.0 18.6 27.8

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 31.899 ng/ul
RT: 29.893 min Scan# 4562
Delta R.T. 0.022 min
Lab File: BG064892.D
Acq: 26 Nov 2025 17:04



Tgt Ion:276 Resp: 621653
Ion Ratio Lower Upper
276 100
138 7.2 9.8 14.8#
277 23.8 18.1 27.1

