

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064858.D
 Acq On : 25 Nov 2025 13:09
 Operator : RC/JU
 Sample : PB170717BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS717

Quant Time: Nov 25 13:56:54 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 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	32091	20.000	ng/u1	0.00
20) Naphthalene-d8	10.973	136	132576	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.768	164	113356	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.495	188	291078	20.000	ng/u1	0.00
79) Chrysene-d12	21.742	240	373019	20.000	ng/u1	0.00
88) Perylene-d12	24.997	264	410007	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	4843	5.982	ng/uL	0.00
4) Pyridine-d5	3.910	84	66583	29.847	ng/u1	0.00
7) Phenol-d5	7.295	99	86845	33.570	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.471	67	53351	32.246	ng/u1	0.00
11) 2-Chlorophenol-d4	7.683	132	71472	36.443	ng/u1	0.00
15) 4-Methylphenol-d8	8.852	113	74655	33.483	ng/u1	0.00
21) Nitrobenzene-d5	9.316	128	33299	33.301	ng/u1	0.00
24) 2-Nitrophenol-d4	10.044	143	41354	34.818	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.585	165	88170	36.006	ng/u1	0.00
31) 4-Chloroaniline-d4	11.096	131	72219	23.073	ng/u1	0.00
46) Dimethylphthalate-d6	14.163	166	301943	33.863	ng/u1	0.00
49) Acenaphthylene-d8	14.463	160	313559	32.836	ng/u1	0.00
54) 4-Nitrophenol-d4	14.939	143	46985	34.756	ng/u1	0.00
60) Fluorene-d10	15.750	176	263770	32.951	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.855	200	61299	32.893	ng/u1	0.00
73) Anthracene-d10	17.594	188	481781	32.756	ng/u1	0.00
81) Pyrene-d10	19.862	212	628912	32.823	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.774	264	733076	33.889	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.517	88	10077	10.760	ng/uL	93
5) Pyridine	3.928	79	66578	27.257	ng/u1	95
6) Benzaldehyde	7.277	77	4753	3.741	ng/u1	96
8) Phenol	7.324	94	91382	33.839	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.559	93	64746	32.420	ng/u1	99
12) 2-Chlorophenol	7.718	128	69805	33.607	ng/u1	96
13) 2-Methylphenol	8.587	108	69495	32.508	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.670	45	130263	31.067	ng/u1	99
16) Acetophenone	8.975	105	114626	31.255	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.957	70	56544	32.140	ng/u1	95
18) 4-Methylphenol	8.916	108	78727	33.566	ng/u1	86
19) Hexachloroethane	9.257	117	28555	30.805	ng/u1	91
22) Nitrobenzene	9.357	77	83848	32.647	ng/u1	99
23) Isophorone	9.886	82	163121	32.421	ng/u1	99
25) 2-Nitrophenol	10.074	139	40421	32.372	ng/u1	94
26) 2,4-Dimethylphenol	10.127	107	77739	28.904	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.362	93	95219	33.746	ng/u1	97
29) 2,4-Dichlorophenol	10.614	162	80666	35.320	ng/u1	97
30) Naphthalene	11.026	128	239883	31.485	ng/u1	98
32) 4-Chloroaniline	11.126	127	55002	17.265	ng/u1	95
33) Hexachlorobutadiene	11.314	225	75135	31.364	ng/u1	98
34) Caprolactam	11.866	113	26079m	32.679	ng/u1	
35) 4-Chloro-3-methylphenol	12.224	107	86673	34.849	ng/u1	94
36) 2-Methylnaphthalene	12.618	142	178948	31.342	ng/u1	99

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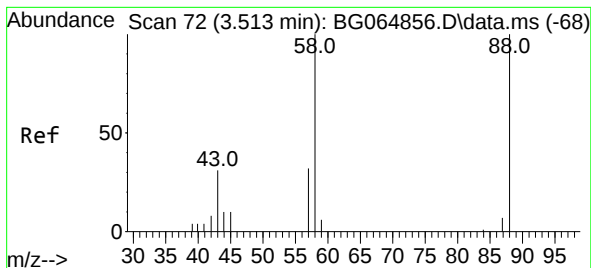
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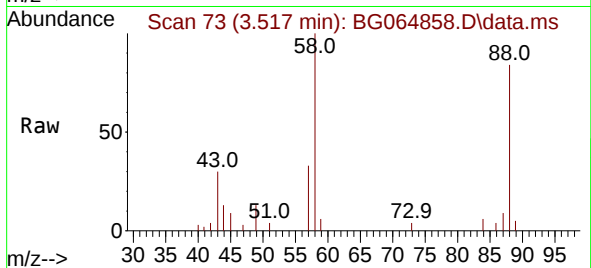
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.829	142	178319	31.909	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.976	216	141157	32.412	ng/ul	96
40) Hexachlorocyclopentadiene	12.965	237	70727	23.442	ng/ul	91
41) 2,4,6-Trichlorophenol	13.211	196	80906	33.606	ng/ul	96
42) 2,4,5-Trichlorophenol	13.282	196	88569	34.915	ng/ul	92
43) 1,1'-Biphenyl	13.605	154	256682	32.164	ng/ul	99
44) 2-Chloronaphthalene	13.652	162	203080	32.415	ng/ul	97
45) 2-Nitroaniline	13.840	65	65666	35.258	ng/ul	92
47) Dimethylphthalate	14.210	163	298138	32.764	ng/ul	99
48) 2,6-Dinitrotoluene	14.328	165	58565	35.076	ng/ul	92
50) Acenaphthylene	14.492	152	323800	29.638	ng/ul	98
51) 3-Nitroaniline	14.657	138	47106	32.528	ng/ul	96
52) Acenaphthene	14.833	153	233748	32.630	ng/ul	97
53) 2,4-Dinitrophenol	14.862	184	34302	34.934	ng/ul	94
55) 4-Nitrophenol	14.950	109	42122	33.708	ng/ul	91
56) Dibenzofuran	15.162	168	352663	32.252	ng/ul	99
57) 2,4-Dinitrotoluene	15.109	165	88922	35.005	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.385	232	91591	31.885	ng/ul#	93
59) Diethylphthalate	15.562	149	292834	32.768	ng/ul	99
61) Fluorene	15.808	166	273717	31.913	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.791	204	170542	32.606	ng/ul	99
63) 4-Nitroaniline	15.808	138	57465	38.540	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.867	198	61928	34.193	ng/ul	96
67) N-Nitrosodiphenylamine	16.002	169	250229	31.988	ng/ul	96
68) 4-Bromophenyl-phenylether	16.684	248	127681	32.903	ng/ul	96
69) Hexachlorobenzene	16.807	284	152460	32.385	ng/ul	98
70) Atrazine	16.936	200	12737	3.403	ng/ul	99
71) Pentachlorophenol	17.148	266	79591	30.446	ng/ul	94
72) Phenanthrene	17.536	178	524028	32.196	ng/ul	98
74) Anthracene	17.630	178	525212	32.170	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.576	216	142533	32.571	ng/ul	99
76) Pentachlorobenzene	15.086	250	159450	32.072	ng/ul	96
77) Carbazole	17.888	167	443485	33.310	ng/ul	100
78) Di-n-butylphthalate	18.440	149	529656	34.394	ng/ul	99
80) Fluoranthene	19.533	202	691905	32.238	ng/ul	98
82) Pyrene	19.892	202	737852	32.937	ng/ul	99
83) Butylbenzylphthalate	20.761	149	243350	32.894	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.631	252	244159	30.737	ng/ul	100
85) Benzo(a)anthracene	21.725	228	816239	32.639	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.625	149	356416	32.575	ng/ul	97
87) Chrysene	21.789	228	781092	32.269	ng/ul	99
89) Di-n-octyl phthalate	22.841	149	632721	33.864	ng/ul	100
90) Benzo(b)fluoranthene	23.963	252	825273	32.692	ng/ul	99
91) Benzo(k)fluoranthene	24.028	252	840503	32.539	ng/ul	98
93) Benzo(a)pyrene	24.845	252	777777	32.395	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.717	276	1013456	32.856	ng/ul	99
95) Dibenzo(a,h)anthracene	28.775	278	827061	33.237	ng/ul	99
96) Benzo(g,h,i)perylene	29.880	276	788755	31.680	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.760 ng/uL
RT: 3.517 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

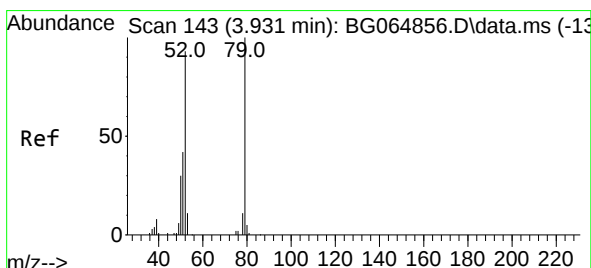
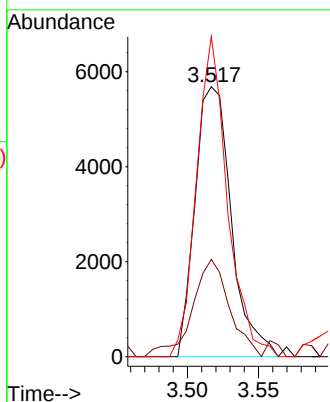
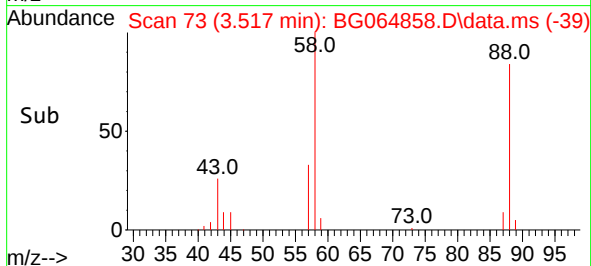
Instrument :
BNA_G
ClientSampleId :
SLCS717



Tgt Ion: 88 Resp: 1007
Ion Ratio Lower Upper
88 100
43 36.0 29.6 44.4
58 118.6 87.8 131.6

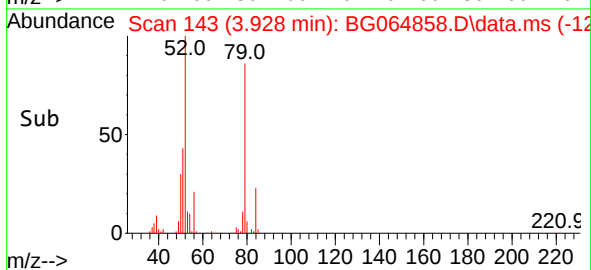
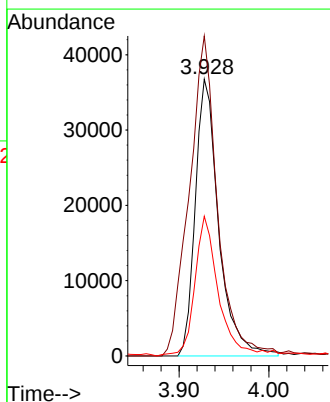
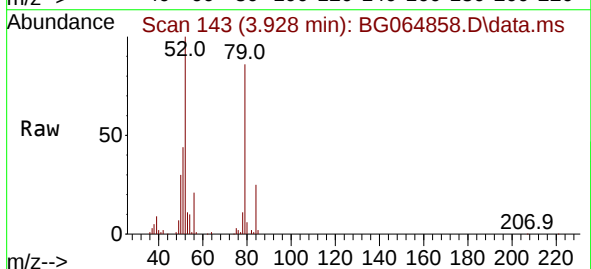
Manual Integrations
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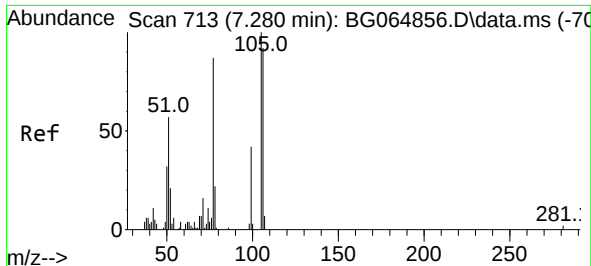
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#5
Pyridine
Concen: 27.257 ng/uL
RT: 3.928 min Scan# 143
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

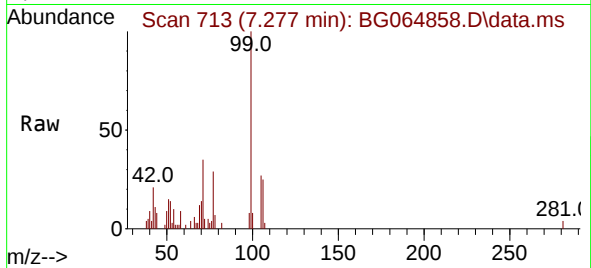
Tgt Ion: 79 Resp: 66578
Ion Ratio Lower Upper
79 100
52 115.6 88.0 132.0
51 50.5 38.2 57.4





#6
Benzaldehyde
Concen: 3.741 ng/ul
RT: 7.277 min Scan# 713
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

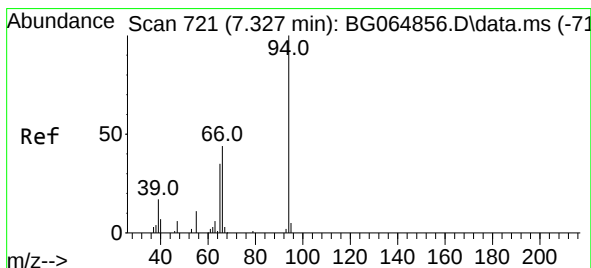
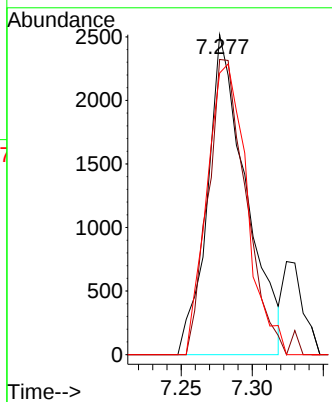
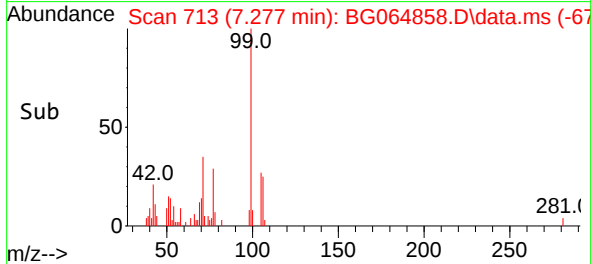
Instrument :
BNA_G
ClientSampleId :
SLCS717



Tgt Ion: 77 Resp: 475
Ion Ratio Lower Upper
77 100
105 92.3 75.9 113.9
106 88.0 74.3 111.5

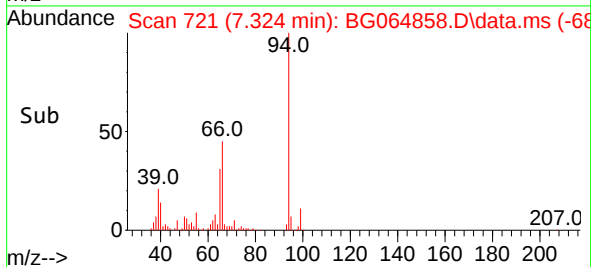
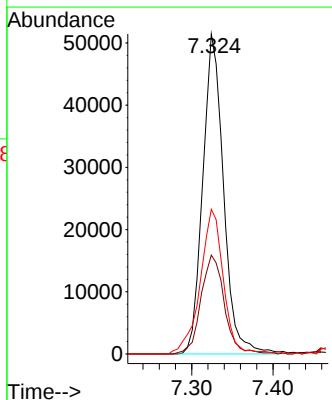
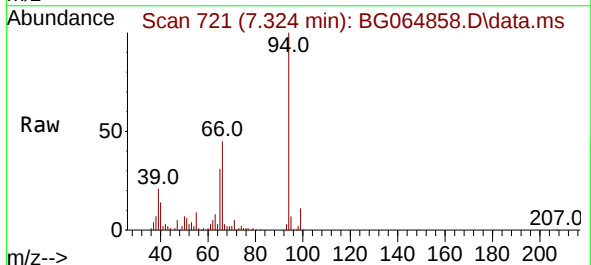
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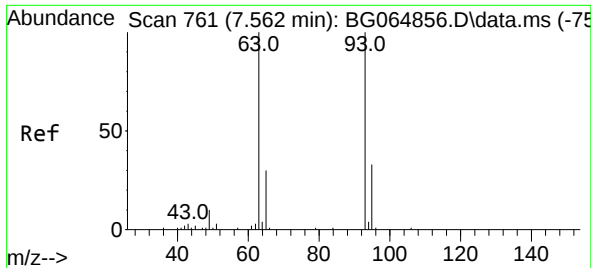
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#8
Phenol
Concen: 33.839 ng/ul
RT: 7.324 min Scan# 721
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Tgt Ion: 94 Resp: 91382
Ion Ratio Lower Upper
94 100
65 30.9 27.5 41.3
66 45.2 38.5 57.7





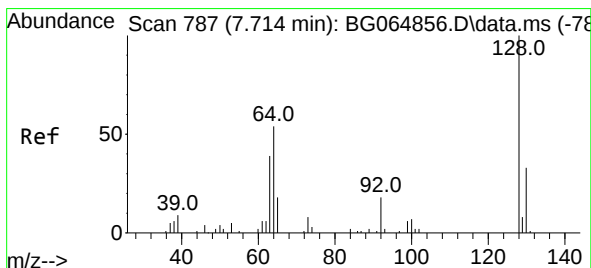
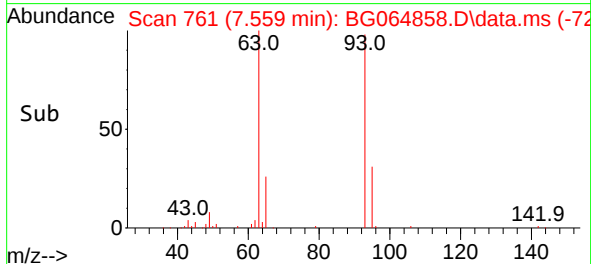
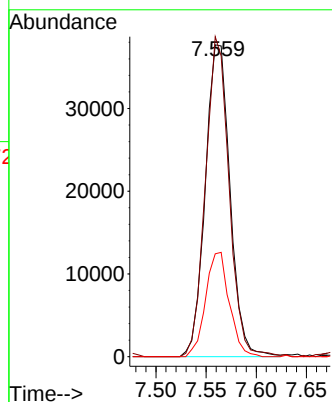
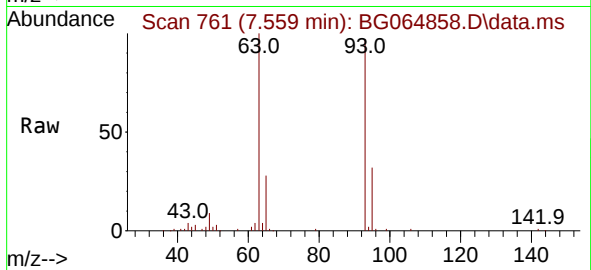
#10
Bis(2-Chloroethyl)ether
Concen: 32.420 ng/ul
RT: 7.559 min Scan# 761
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Instrument :
BNA_G
ClientSampleId :
SLCS717

Tgt Ion: 93 Resp: 64740
Ion Ratio Lower Upper
93 100
63 102.6 81.4 122.2
95 33.0 27.5 41.3

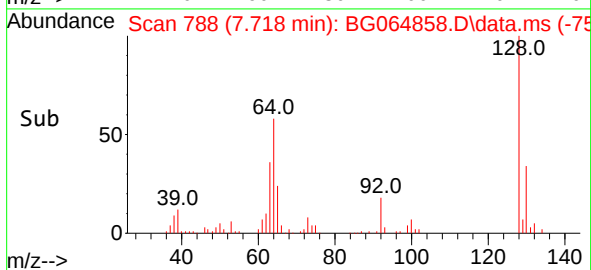
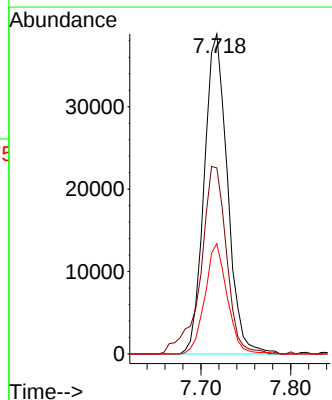
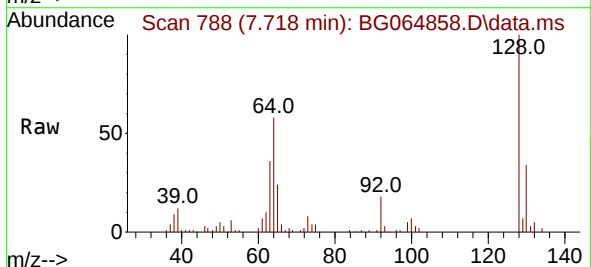
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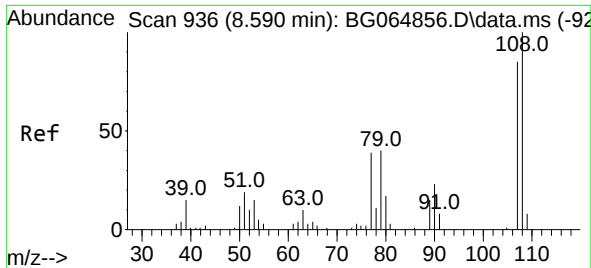
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#12
2-Chlorophenol
Concen: 33.607 ng/ul
RT: 7.718 min Scan# 788
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Tgt Ion:128 Resp: 69805
Ion Ratio Lower Upper
128 100
64 58.2 45.0 67.4
130 34.5 24.3 36.5





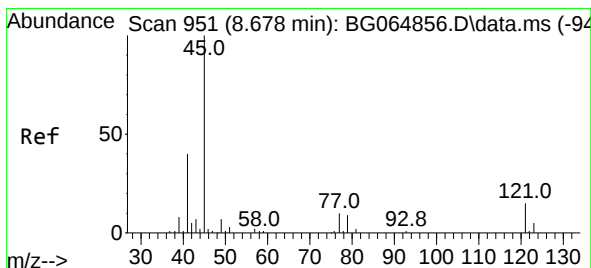
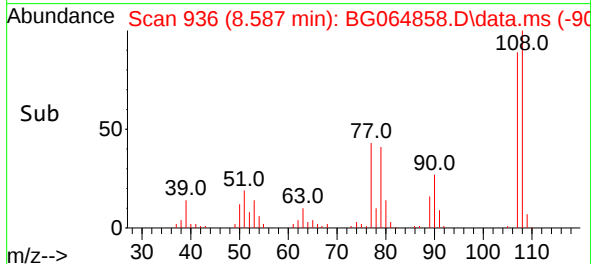
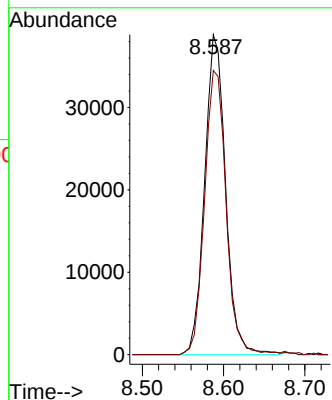
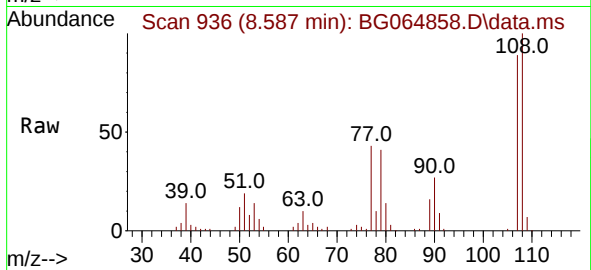
#13
2-Methylphenol
Concen: 32.508 ng/ul
RT: 8.587 min Scan# 910
Delta R.T. -0.003 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Instrument :
BNA_G
ClientSampleId :
SLCS717

Tgt Ion:108 Resp: 6949
Ion Ratio Lower Upper
108 100
107 88.8 72.8 109.2

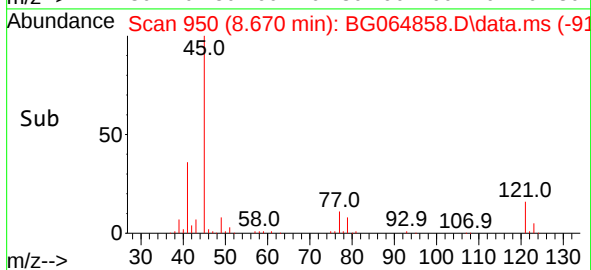
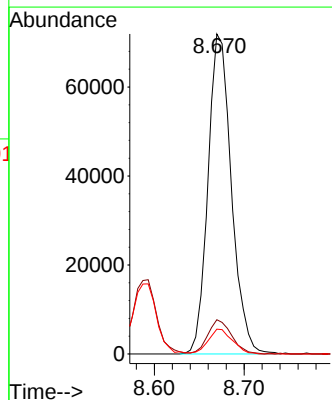
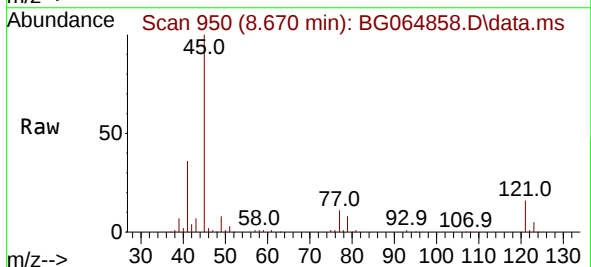
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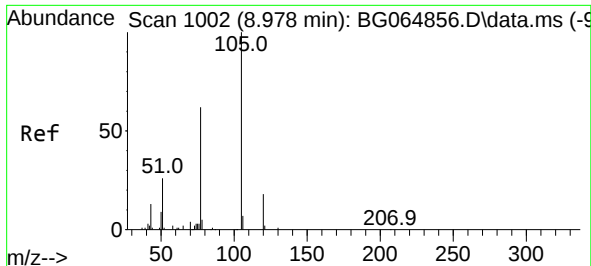
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.067 ng/ul
RT: 8.670 min Scan# 950
Delta R.T. -0.008 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Tgt Ion: 45 Resp: 130263
Ion Ratio Lower Upper
45 100
77 10.7 8.6 12.8
79 7.8 6.6 9.8





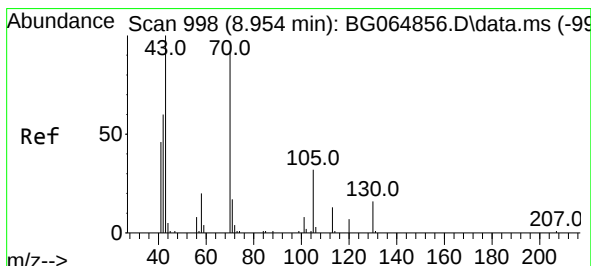
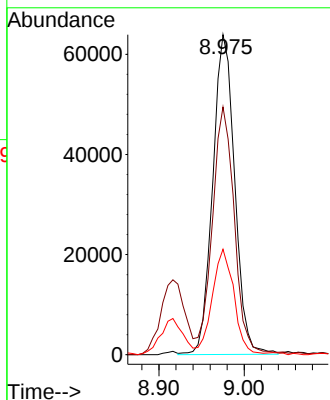
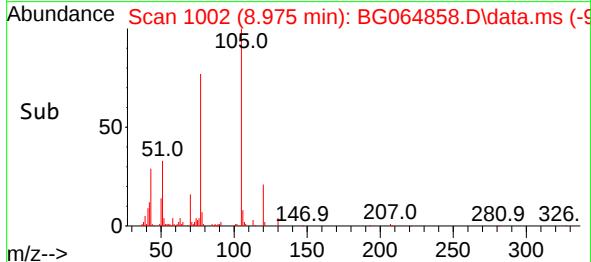
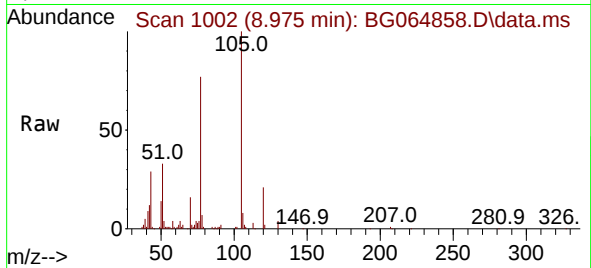
#16
Acetophenone
Concen: 31.255 ng/ul
RT: 8.975 min Scan# 1002
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 114620
Ion Ratio Lower Upper
105 100
77 77.4 61.4 92.2
51 33.0 25.6 38.4

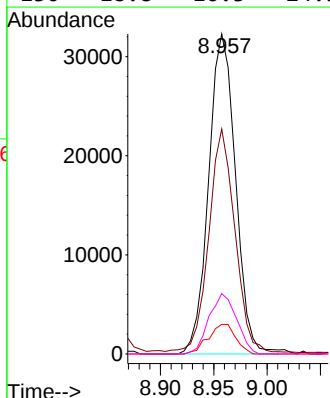
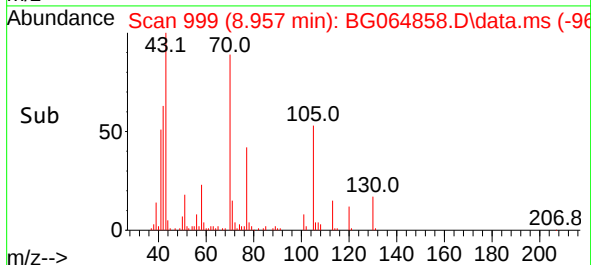
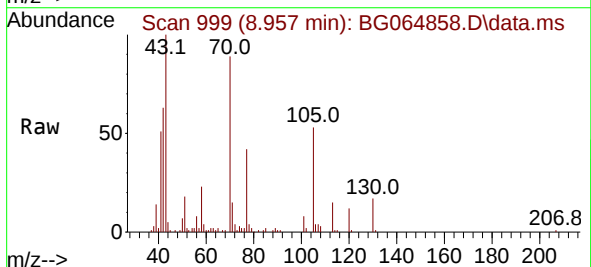
Manual Integrations
APPROVED

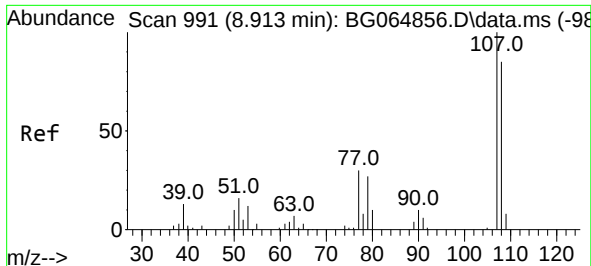
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#17
N-Nitroso-di-n-propylamine
Concen: 32.140 ng/ul
RT: 8.957 min Scan# 999
Delta R.T. -0.003 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Tgt Ion: 70 Resp: 56544
Ion Ratio Lower Upper
70 100
42 70.3 53.0 79.4
101 9.3 8.8 13.2
130 18.8 16.3 24.5





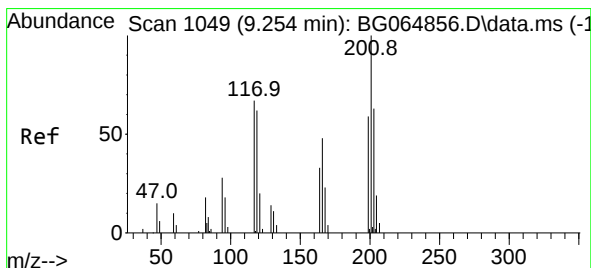
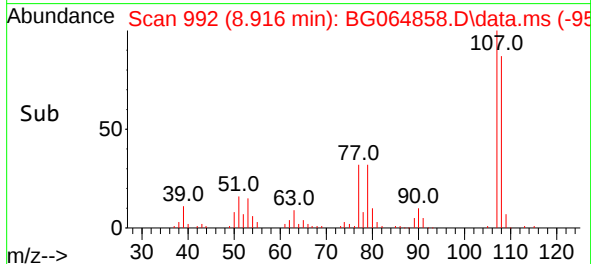
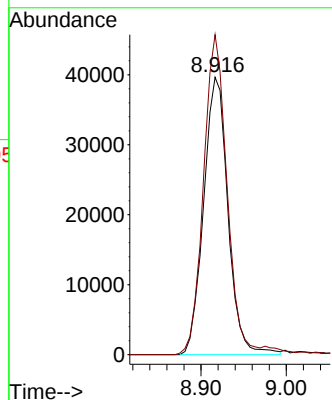
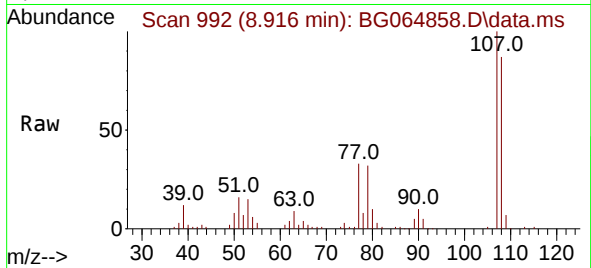
#18
4-Methylphenol
Concen: 33.566 ng/ul
RT: 8.916 min Scan# 991
Delta R.T. 0.003 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Instrument :
BNA_G
ClientSampleId :
SLCS717

Tgt Ion:108 Resp: 7872
Ion Ratio Lower Upper
108 100
107 115.3 80.8 121.2

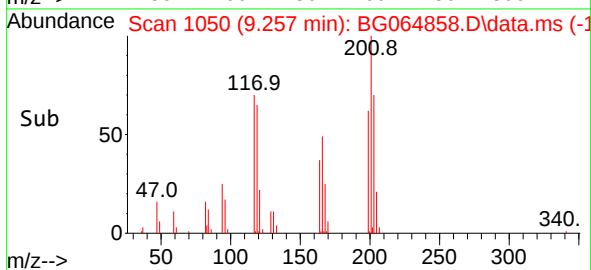
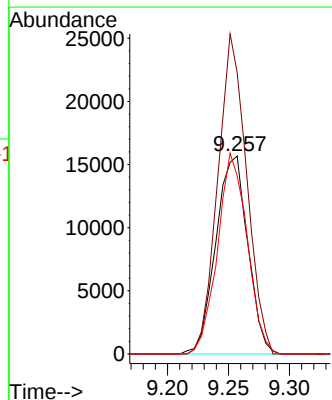
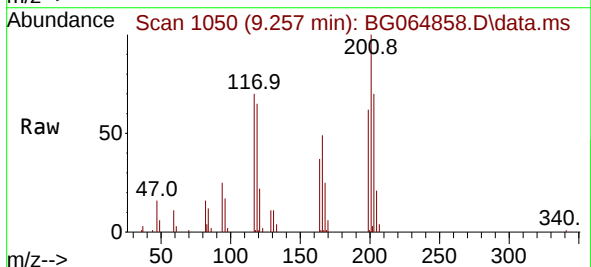
Manual Integrations
APPROVED

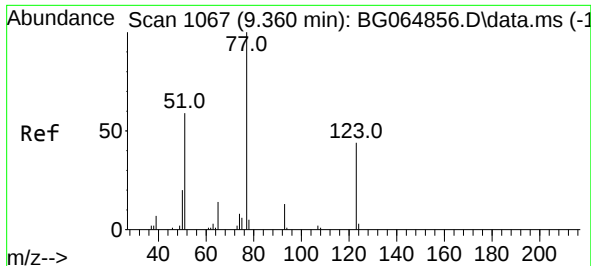
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#19
Hexachloroethane
Concen: 30.805 ng/ul
RT: 9.257 min Scan# 1050
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

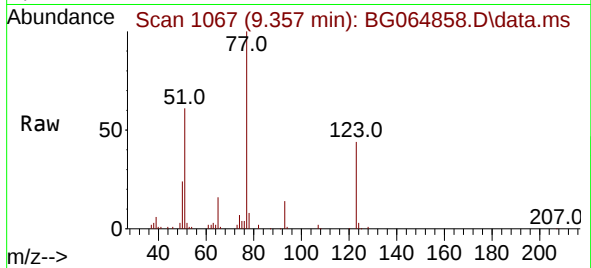
Tgt Ion:117 Resp: 28555
Ion Ratio Lower Upper
117 100
201 142.1 121.7 182.5
199 90.0 81.0 121.4





#22
Nitrobenzene
Concen: 32.647 ng/ul
RT: 9.357 min Scan# 1067
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

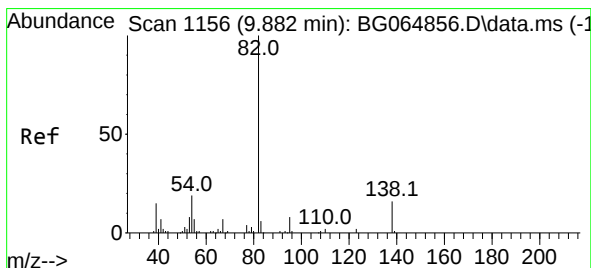
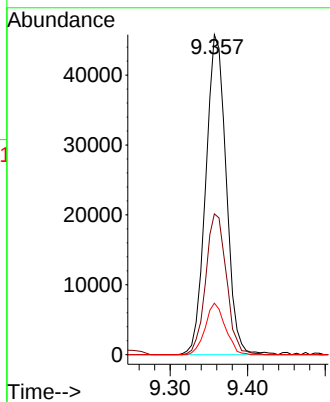
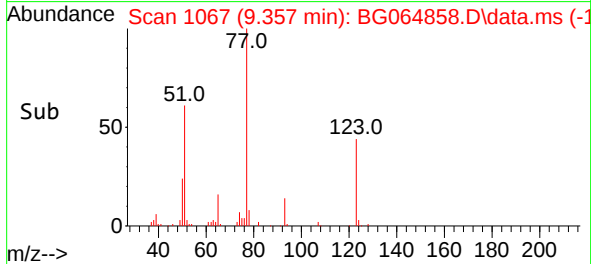
Instrument :
BNA_G
ClientSampleId :
SLCS717



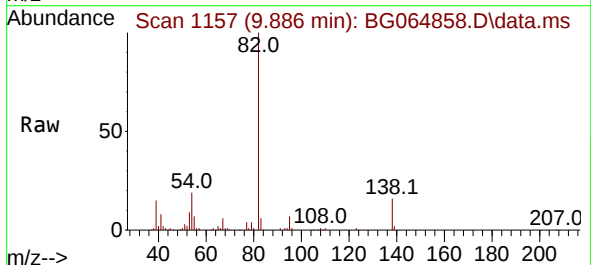
Tgt Ion: 77 Resp: 8384
Ion Ratio Lower Upper
77 100
123 44.0 35.4 53.0
65 16.1 13.8 20.6

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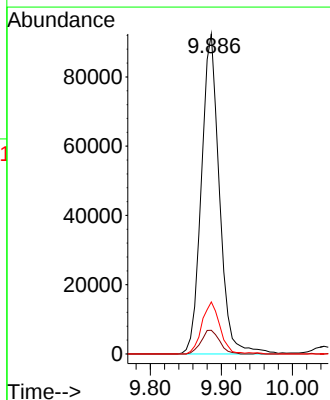
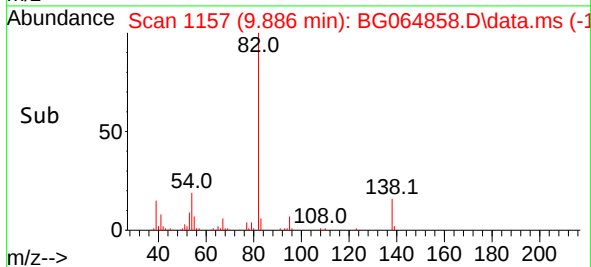
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

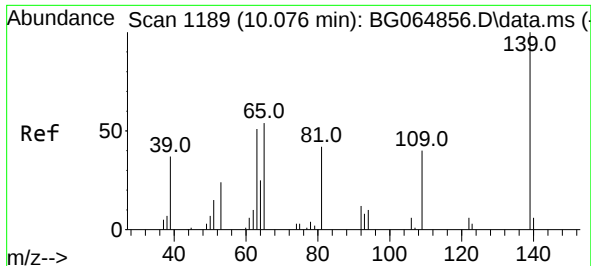


#23
Isophorone
Concen: 32.421 ng/ul
RT: 9.886 min Scan# 1157
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09



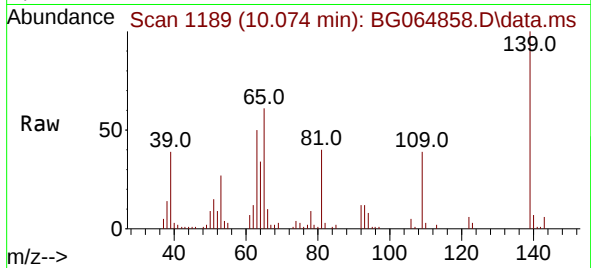
Tgt Ion: 82 Resp: 163121
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 16.3 12.7 19.1





#25
2-Nitrophenol
Concen: 32.372 ng/ul
RT: 10.074 min Scan# 1189
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

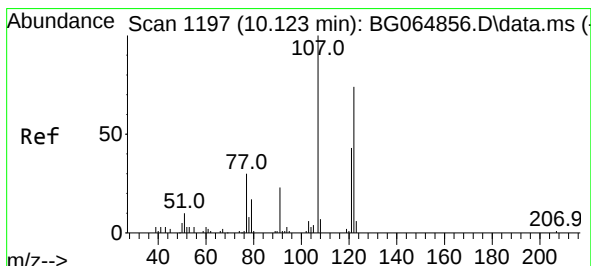
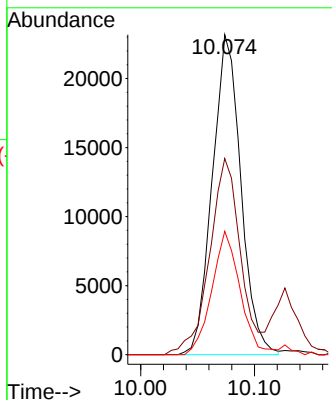
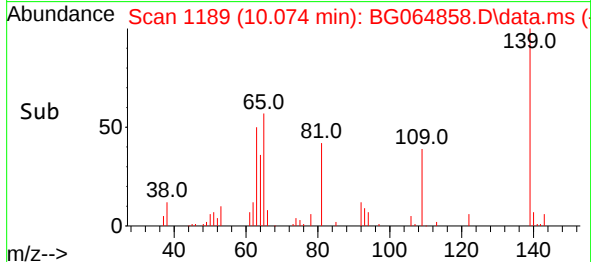
Instrument :
BNA_G
ClientSampleId :
SLCS717



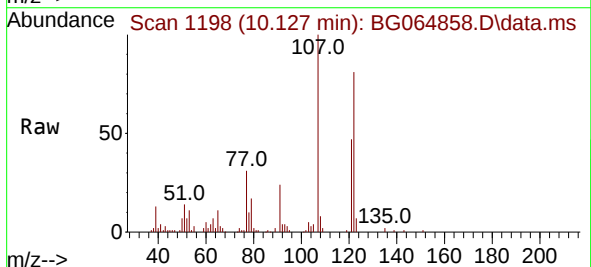
Tgt Ion:139 Resp: 4042
Ion Ratio Lower Upper
139 100
65 61.3 46.5 69.7
109 38.5 27.0 40.4

Manual Integrations
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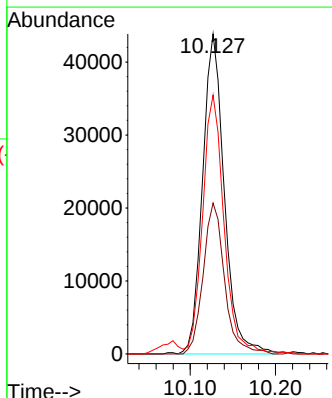
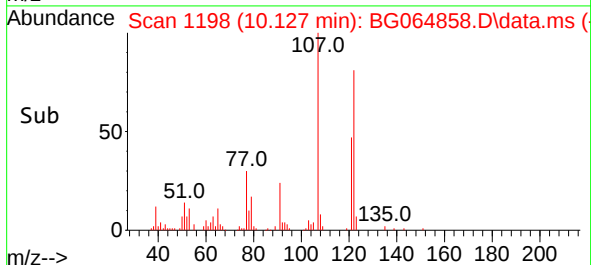
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

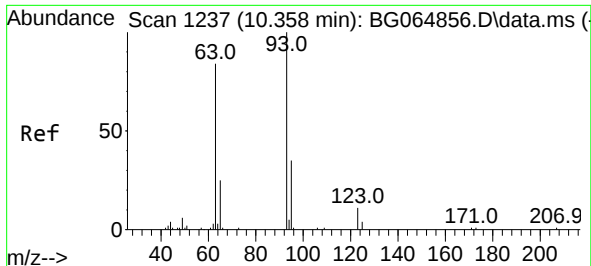


#26
2,4-Dimethylphenol
Concen: 28.904 ng/ul
RT: 10.127 min Scan# 1198
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09



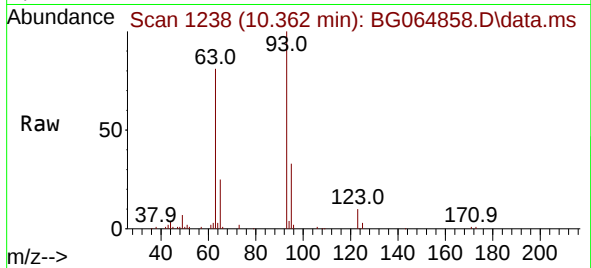
Tgt Ion:107 Resp: 77739
Ion Ratio Lower Upper
107 100
121 47.1 37.9 56.9
122 80.9 63.1 94.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.746 ng/ul
 RT: 10.362 min Scan# 1238
 Delta R.T. -0.002 min
 Lab File: BG064858.D
 Acq: 25 Nov 2025 13:09

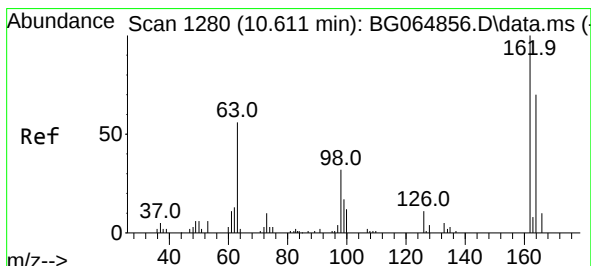
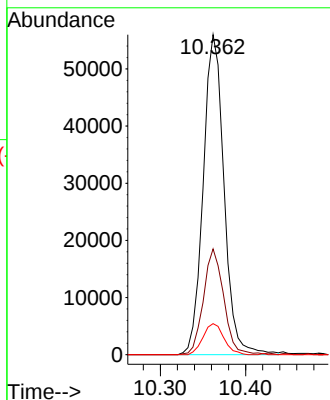
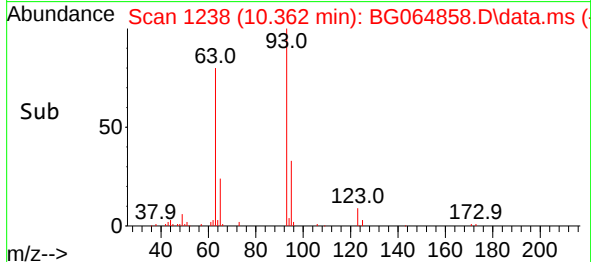
Instrument :
 BNA_G
 ClientSampleId :
 SLCS717



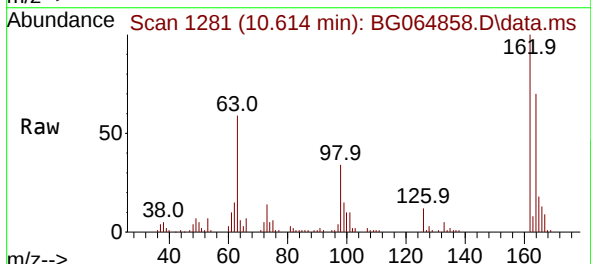
Tgt Ion: 93 Resp: 95219
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.1 37.7
 123 10.2 7.0 10.4

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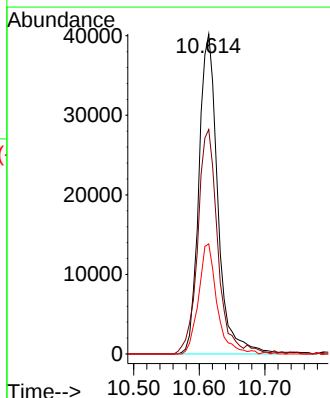
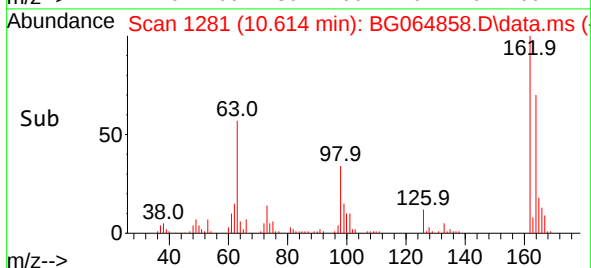
Reviewed By :Jagrut Upadhyay 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025

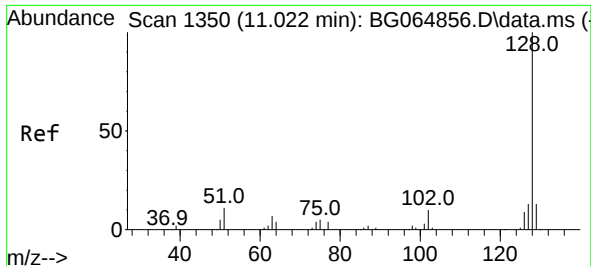


#29
 2,4-Dichlorophenol
 Concen: 35.320 ng/ul
 RT: 10.614 min Scan# 1281
 Delta R.T. -0.002 min
 Lab File: BG064858.D
 Acq: 25 Nov 2025 13:09



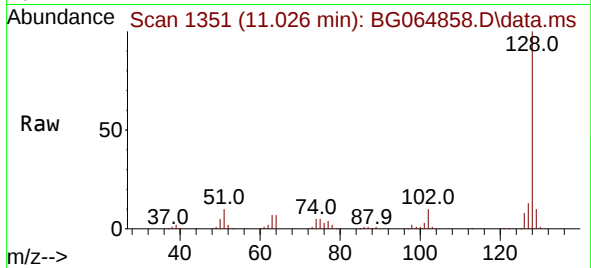
Tgt Ion:162 Resp: 80666
 Ion Ratio Lower Upper
 162 100
 164 70.2 53.8 80.8
 98 34.4 26.0 39.0





#30
Naphthalene
Concen: 31.485 ng/ul
RT: 11.026 min Scan# 11026
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

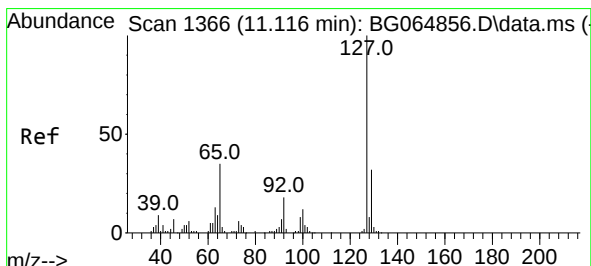
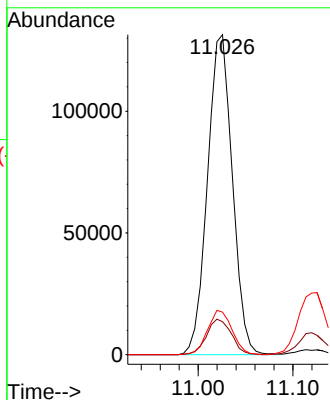
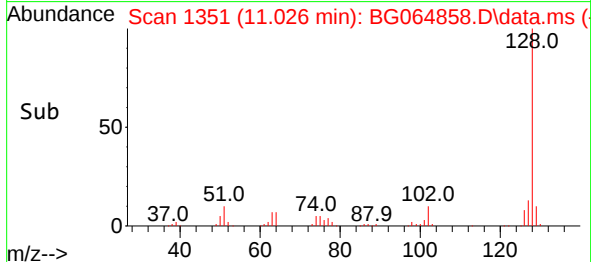
Instrument :
BNA_G
ClientSampleId :
SLCS717



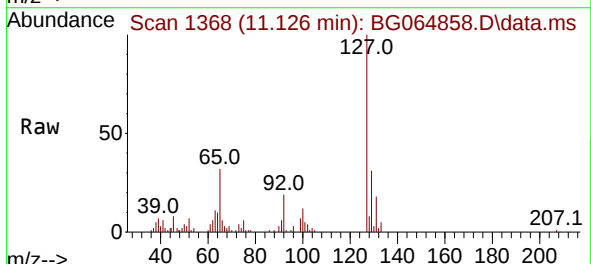
Tgt Ion:128 Resp: 23988
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 13.3 10.0 15.0

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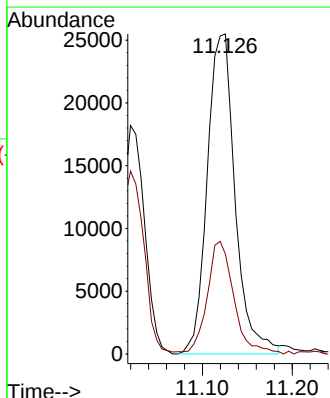
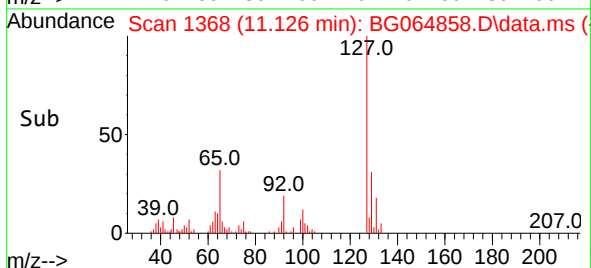
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

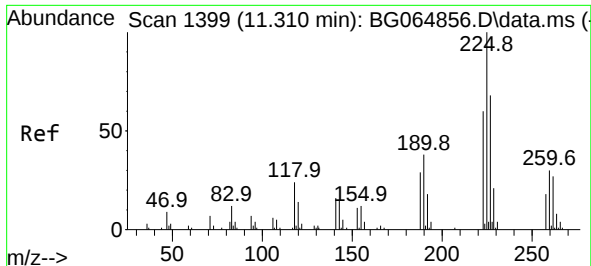


#32
4-Chloroaniline
Concen: 17.265 ng/ul
RT: 11.126 min Scan# 1368
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09



Tgt Ion:127 Resp: 55002
Ion Ratio Lower Upper
127 100
129 31.2 27.0 40.6





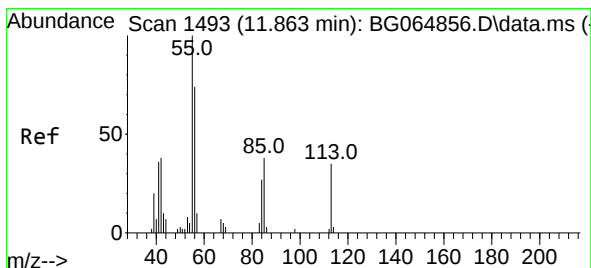
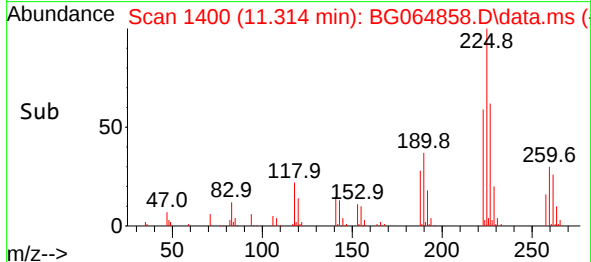
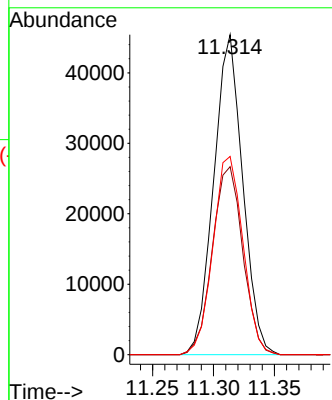
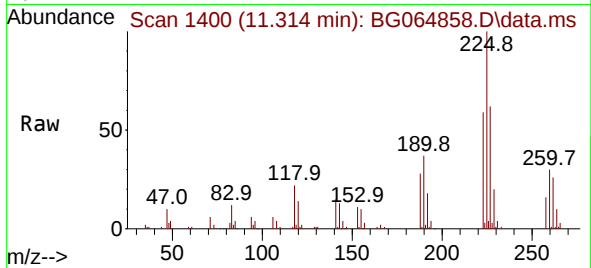
#33
Hexachlorobutadiene
Concen: 31.364 ng/ul
RT: 11.314 min Scan# 1400
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Instrument :
BNA_G
ClientSampleId :
SLCS717

Tgt Ion:225 Resp: 7513
Ion Ratio Lower Upper
225 100
223 59.5 47.0 70.4
227 59.6 49.8 74.8

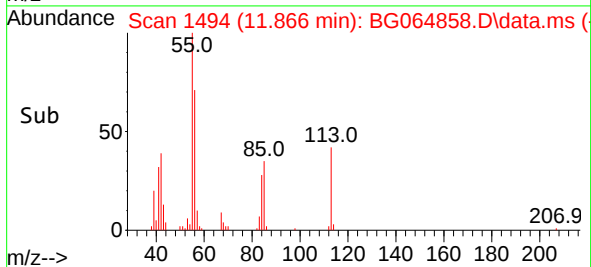
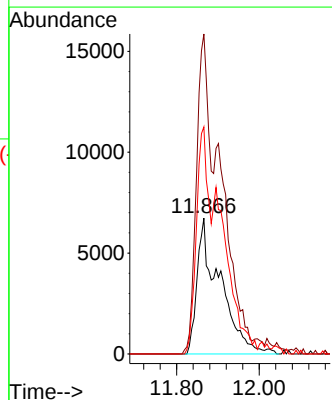
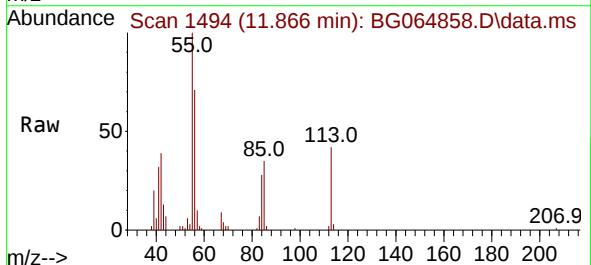
Manual Integrations
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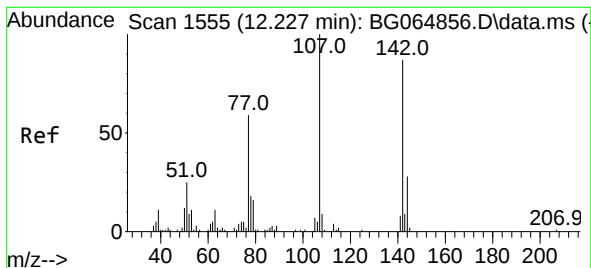
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#34
Caprolactam
Concen: 32.679 ng/ul m
RT: 11.866 min Scan# 1494
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Tgt Ion:113 Resp: 26079
Ion Ratio Lower Upper
113 100
55 235.6 187.9 281.9
56 167.2 127.5 191.3





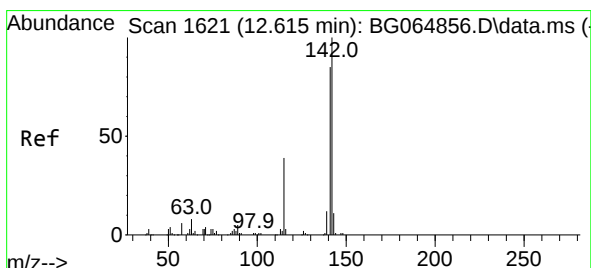
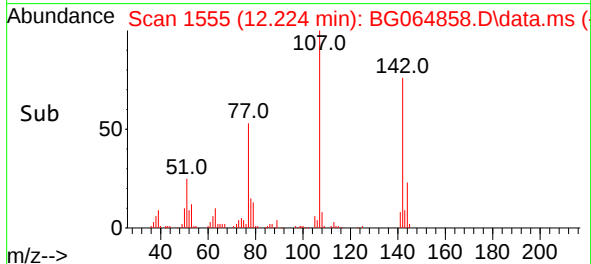
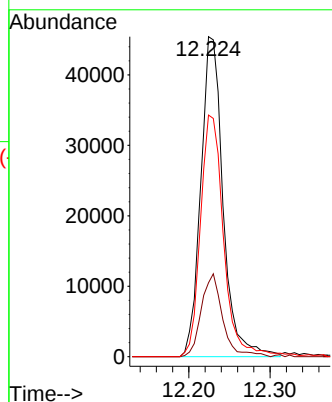
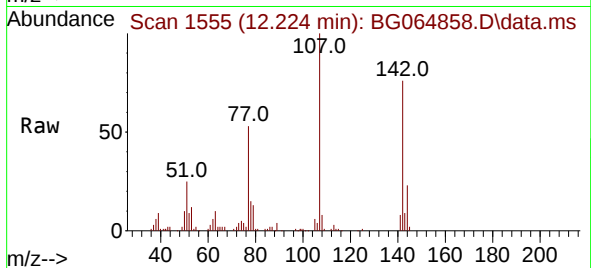
#35
4-Chloro-3-methylphenol
Concen: 34.849 ng/ul
RT: 12.224 min Scan# 1555
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Instrument :
BNA_G
ClientSampleId :
SLCS717

Tgt Ion:107 Resp: 8667
Ion Ratio Lower Upper
107 100
144 23.1 18.6 27.8
142 75.5 66.2 99.2

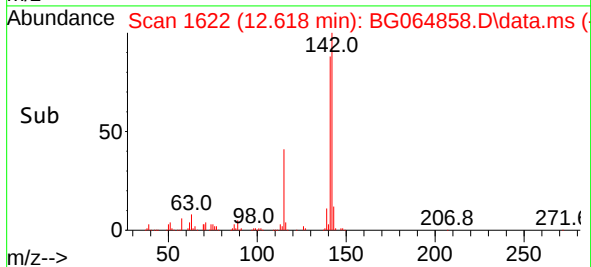
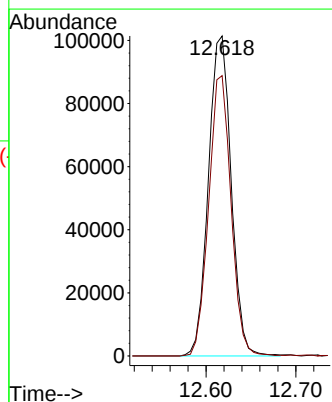
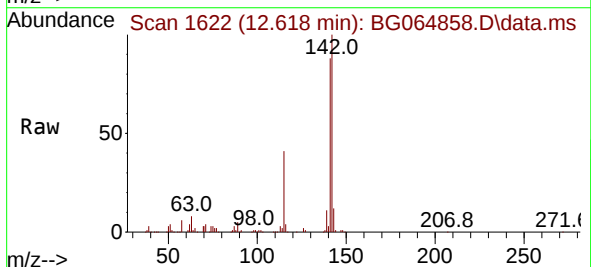
Manual Integrations
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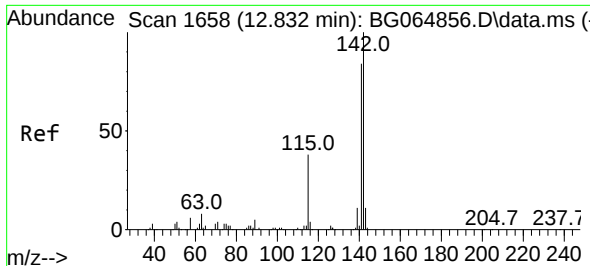
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#36
2-Methylnaphthalene
Concen: 31.342 ng/ul
RT: 12.618 min Scan# 1622
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Tgt Ion:142 Resp: 178948
Ion Ratio Lower Upper
142 100
141 87.6 69.7 104.5





#37

1-Methylnaphthalene

Concen: 31.909 ng/ul

RT: 12.829 min Scan# 1658

Delta R.T. -0.002 min

Lab File: BG064858.D

Acq: 25 Nov 2025 13:09

Instrument :

BNA_G

ClientSampleId :

SLCS717

Tgt Ion:142 Resp: 178319

Ion Ratio Lower Upper

142 100

141 91.0 70.3 105.5

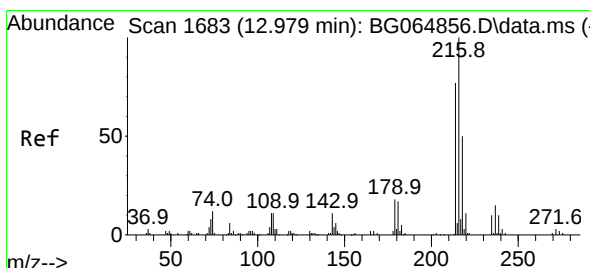
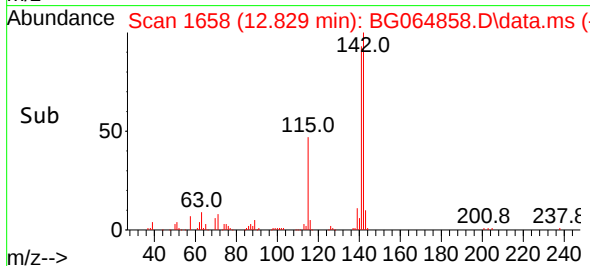
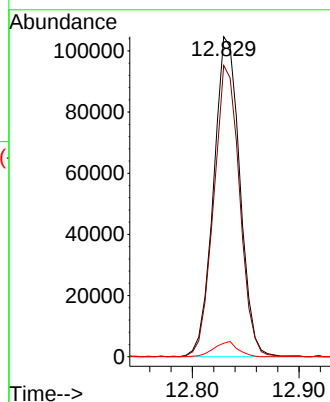
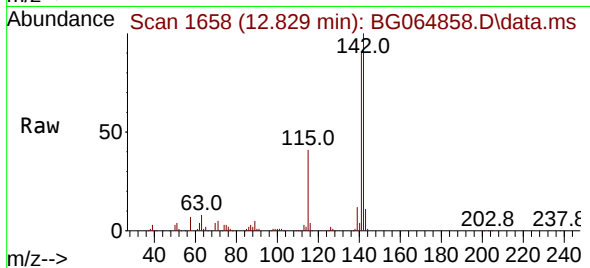
116 4.2 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2025

Supervised By :mohammad ahmed 12/03/2025



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.412 ng/ul

RT: 12.976 min Scan# 1683

Delta R.T. -0.002 min

Lab File: BG064858.D

Acq: 25 Nov 2025 13:09

Tgt Ion:216 Resp: 141157

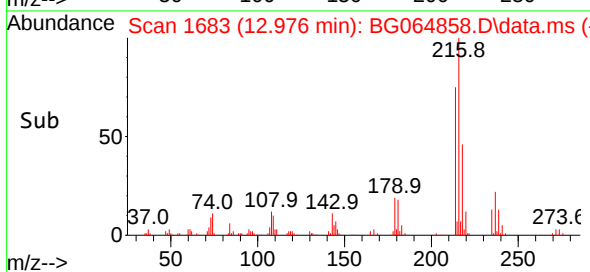
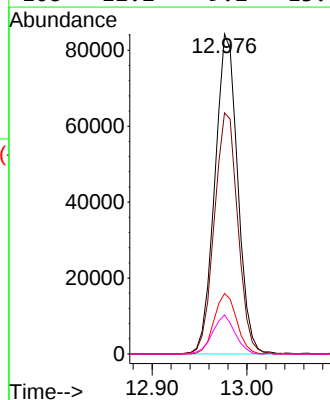
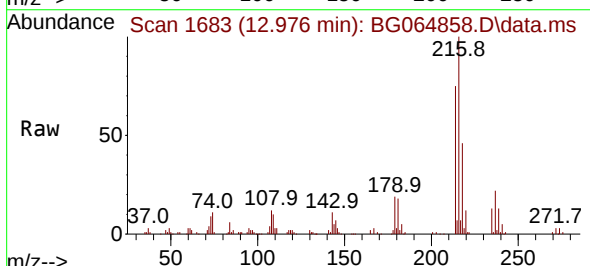
Ion Ratio Lower Upper

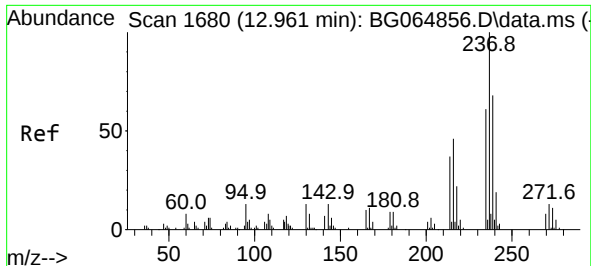
216 100

214 75.3 63.5 95.3

179 18.9 14.7 22.1

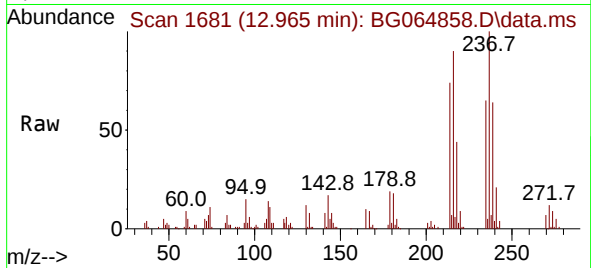
108 12.2 9.2 13.8





#40
Hexachlorocyclopentadiene
Concen: 23.442 ng/ul
RT: 12.965 min Scan# 1680
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

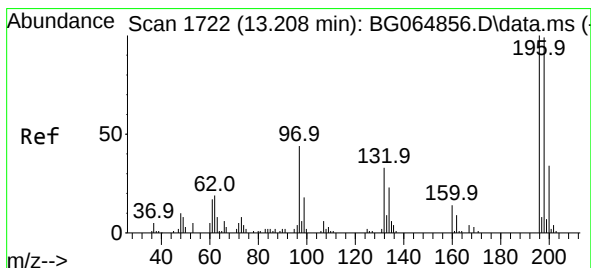
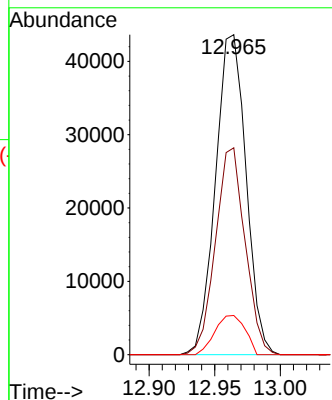
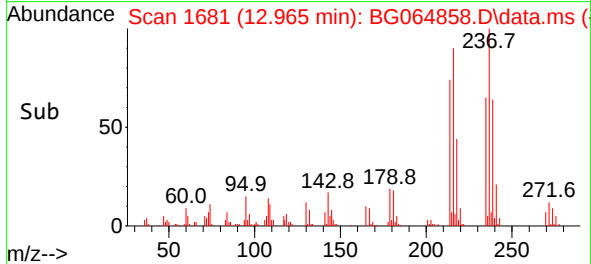
Instrument :
BNA_G
ClientSampleId :
SLCS717



Tgt Ion:237 Resp: 7072
Ion Ratio Lower Upper
237 100
235 64.7 45.7 68.5
272 13.0 10.7 16.1

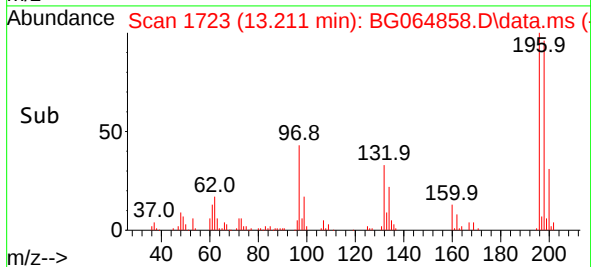
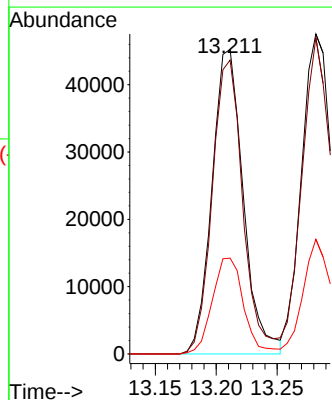
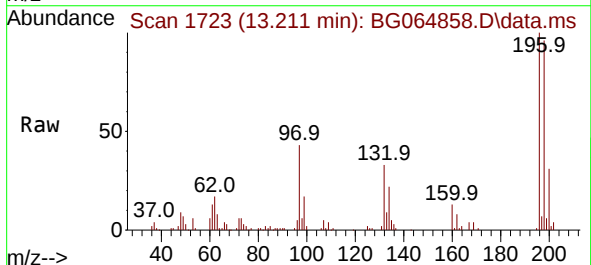
Manual Integrations
APPROVED

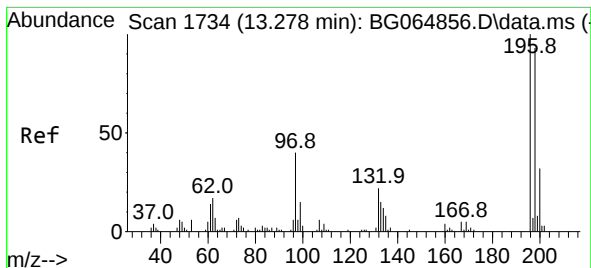
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#41
2,4,6-Trichlorophenol
Concen: 33.606 ng/ul
RT: 13.211 min Scan# 1723
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

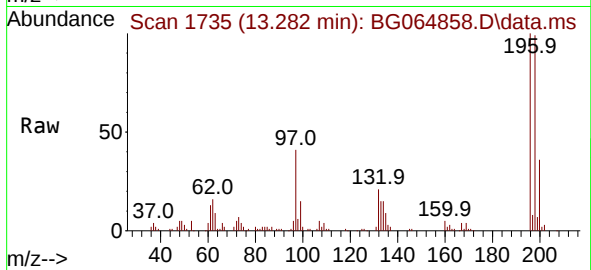
Tgt Ion:196 Resp: 80906
Ion Ratio Lower Upper
196 100
198 96.5 79.5 119.3
200 31.5 28.1 42.1





#42
2,4,5-Trichlorophenol
Concen: 34.915 ng/ul
RT: 13.282 min Scan# 1735
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

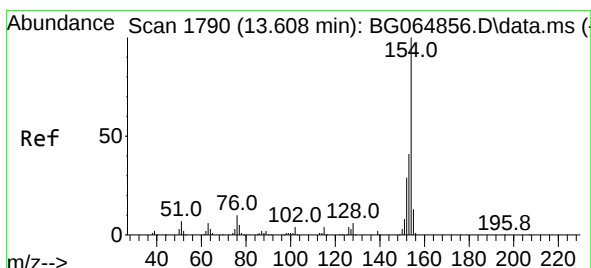
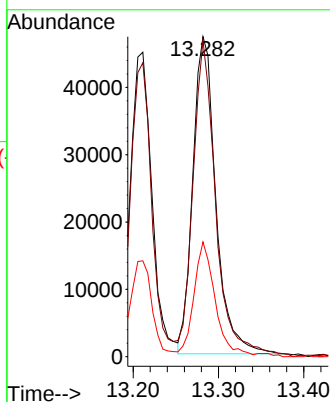
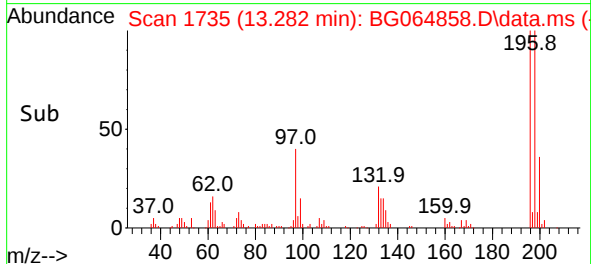
Instrument :
BNA_G
ClientSampleId :
SLCS717



Tgt Ion:196 Resp: 88569
Ion Ratio Lower Upper
196 100
198 98.8 72.1 108.1
200 35.8 26.0 39.0

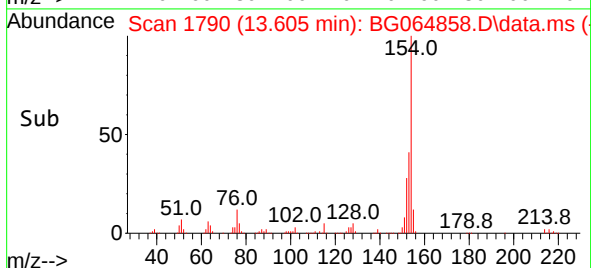
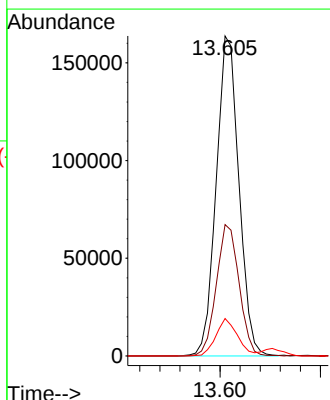
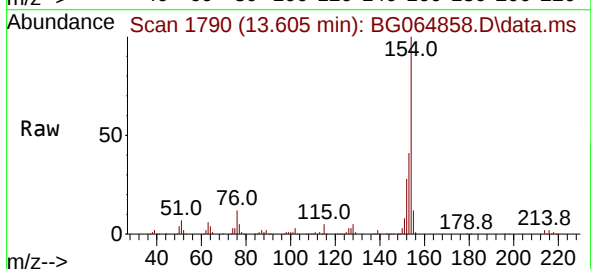
Manual Integrations
APPROVED

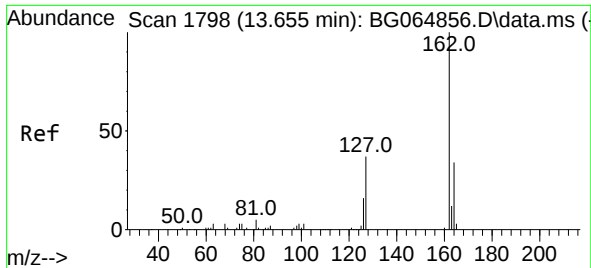
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#43
1,1'-Biphenyl
Concen: 32.164 ng/ul
RT: 13.605 min Scan# 1790
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

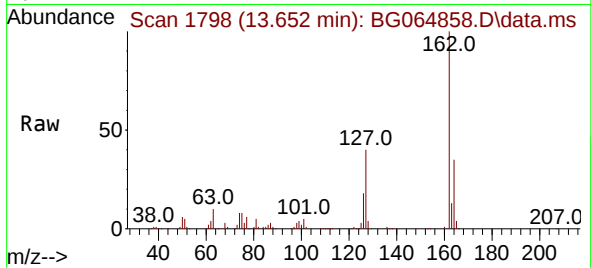
Tgt Ion:154 Resp: 256682
Ion Ratio Lower Upper
154 100
153 41.1 33.0 49.4
76 11.7 8.7 13.1





#44
2-Chloronaphthalene
Concen: 32.415 ng/ul
RT: 13.652 min Scan# 1798
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

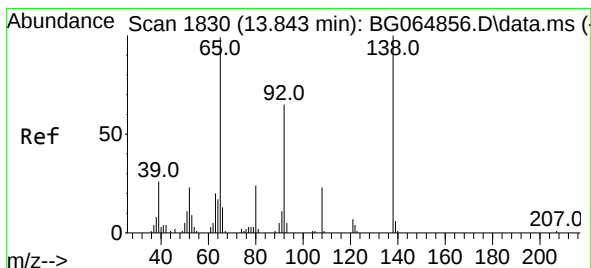
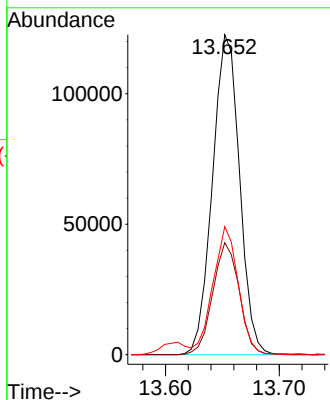
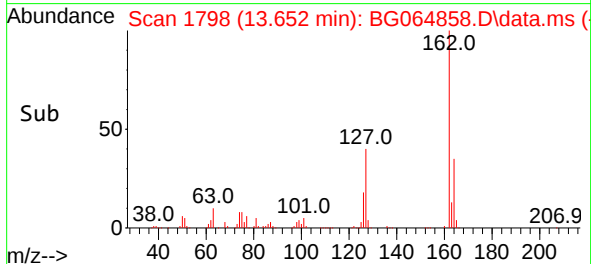
Instrument :
BNA_G
ClientSampleId :
SLCS717



Tgt Ion:162 Resp: 203080
Ion Ratio Lower Upper
162 100
164 35.0 26.9 40.3
127 40.0 30.2 45.4

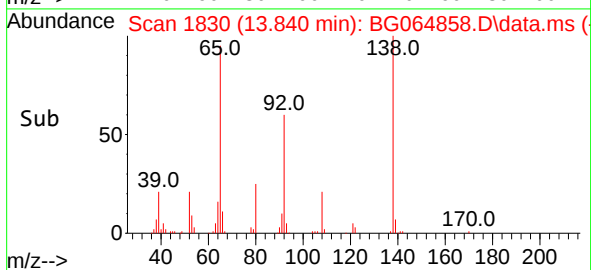
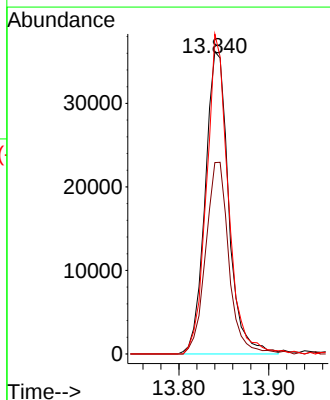
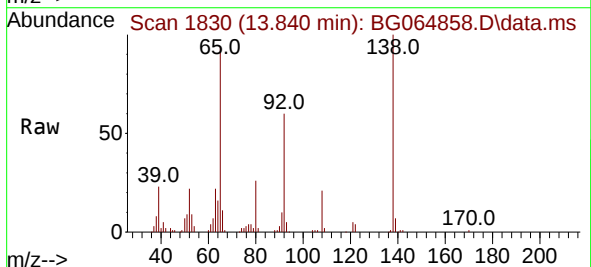
Manual Integrations
APPROVED

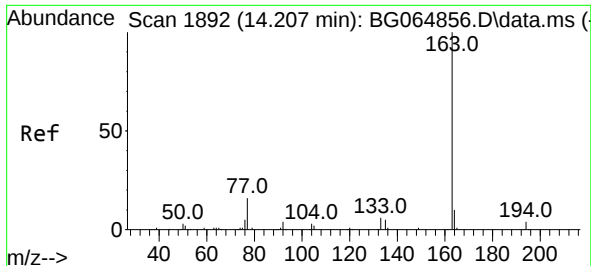
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#45
2-Nitroaniline
Concen: 35.258 ng/ul
RT: 13.840 min Scan# 1830
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

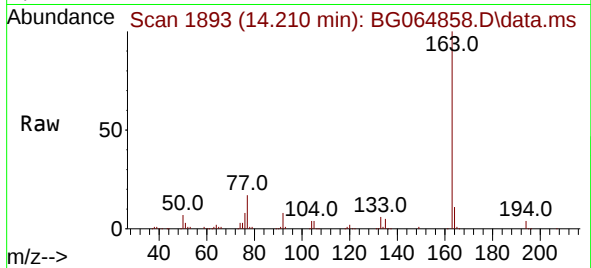
Tgt Ion: 65 Resp: 65666
Ion Ratio Lower Upper
65 100
92 63.3 45.2 67.8
138 105.9 78.6 117.8





#47
Dimethylphthalate
Concen: 32.764 ng/ul
RT: 14.210 min Scan# 1893
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

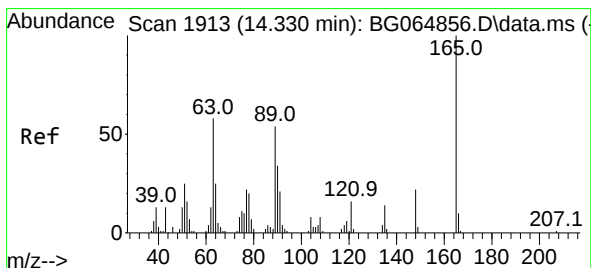
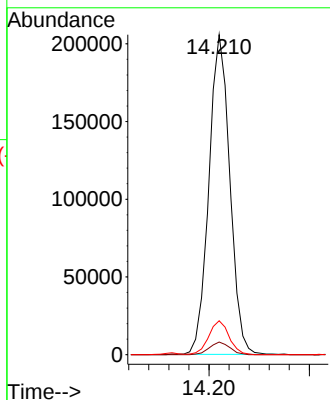
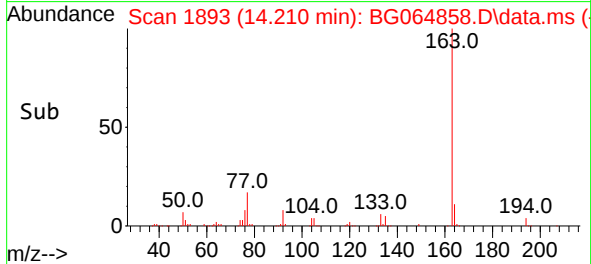
Instrument :
BNA_G
ClientSampleId :
SLCS717



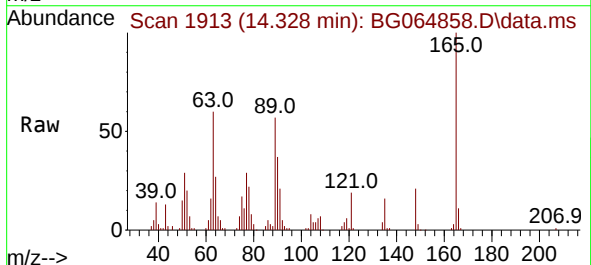
Tgt Ion:163 Resp: 298138
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.6 7.9 11.9

Manual Integrations
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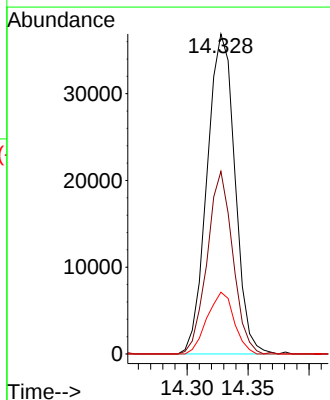
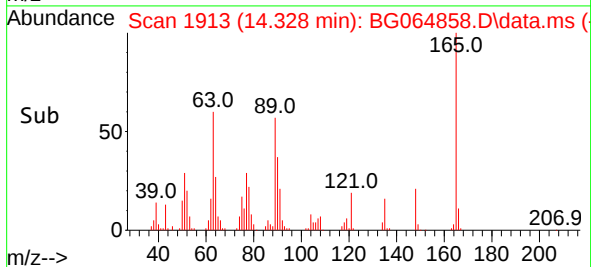
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

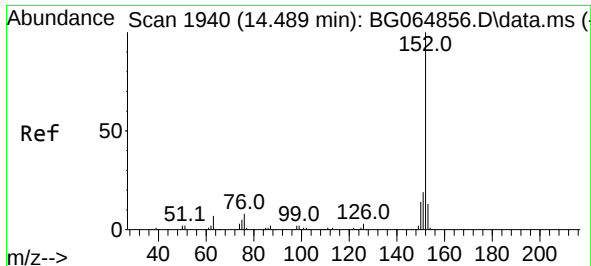


#48
2,6-Dinitrotoluene
Concen: 35.076 ng/ul
RT: 14.328 min Scan# 1913
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09



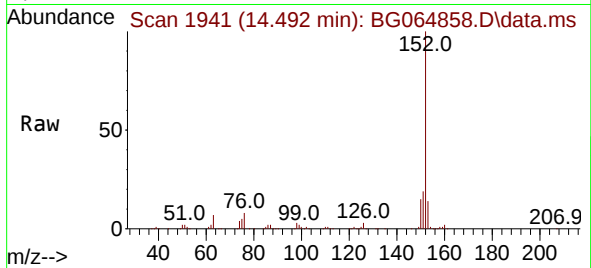
Tgt Ion:165 Resp: 58565
Ion Ratio Lower Upper
165 100
89 57.0 39.9 59.9
121 19.3 15.8 23.6





#50
Acenaphthylene
Concen: 29.638 ng/ul
RT: 14.492 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

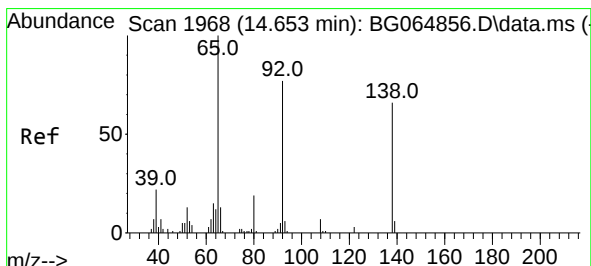
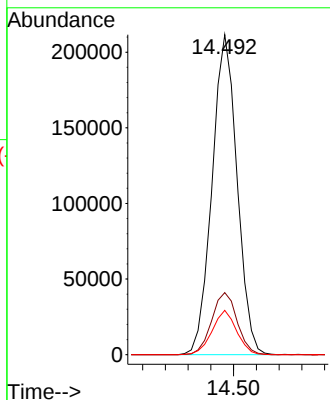
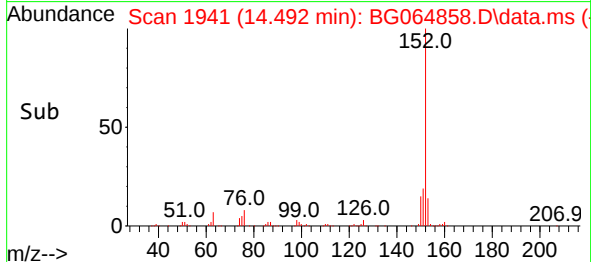
Instrument :
BNA_G
ClientSampleId :
SLCS717



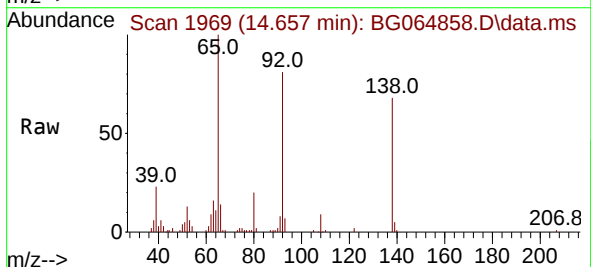
Tgt Ion:152 Resp: 323800
Ion Ratio Lower Upper
152 100
151 19.4 15.1 22.7
153 13.9 9.7 14.5

Manual Integrations
APPROVED

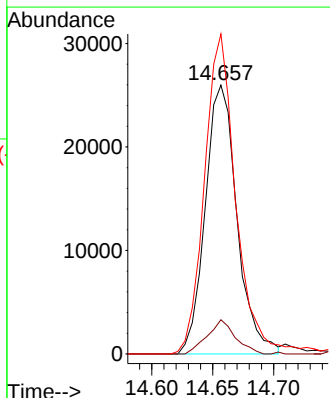
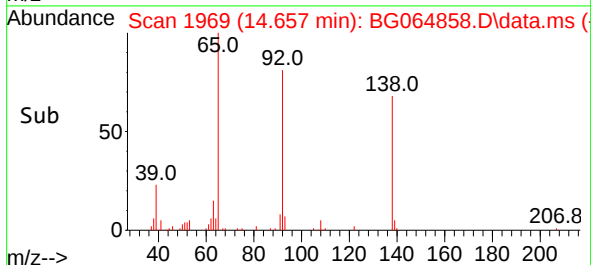
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

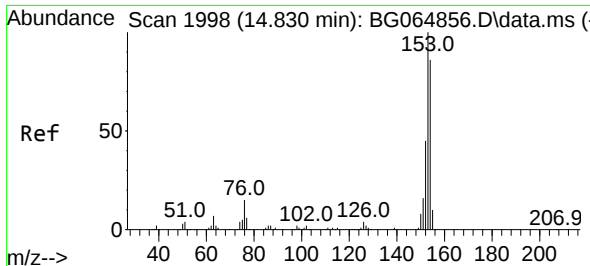


#51
3-Nitroaniline
Concen: 32.528 ng/ul
RT: 14.657 min Scan# 1969
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09



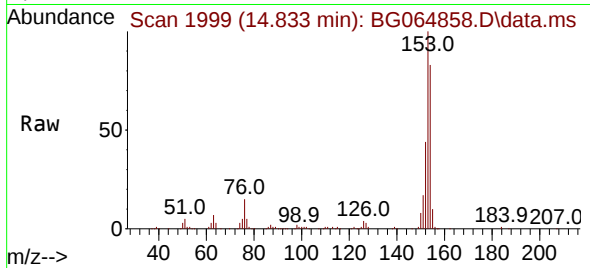
Tgt Ion:138 Resp: 47106
Ion Ratio Lower Upper
138 100
108 13.5 9.8 14.8
92 119.1 91.4 137.2





#52
Acenaphthene
Concen: 32.630 ng/ul
RT: 14.833 min Scan# 1998
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

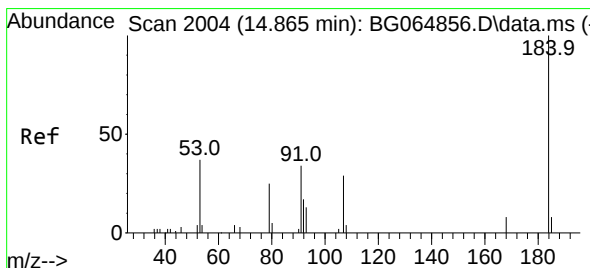
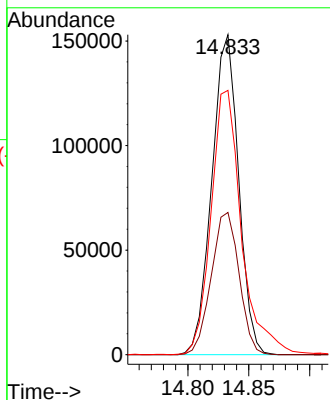
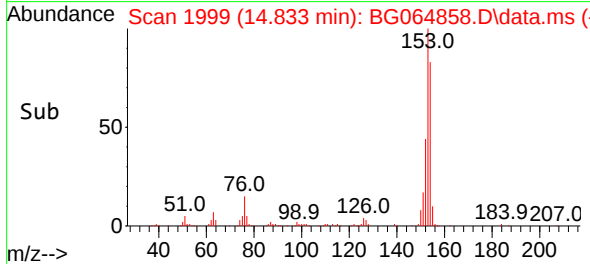
Instrument :
BNA_G
ClientSampleId :
SLCS717



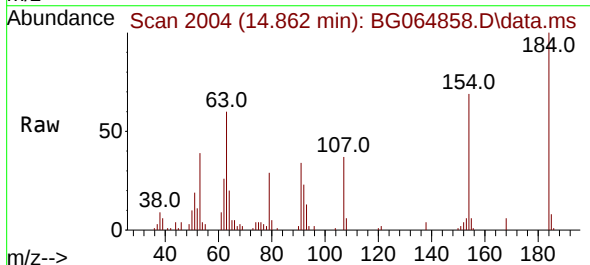
Tgt Ion:153 Resp: 23374
Ion Ratio Lower Upper
153 100
152 44.4 37.8 56.8
154 82.6 68.2 102.2

Manual Integrations
APPROVED

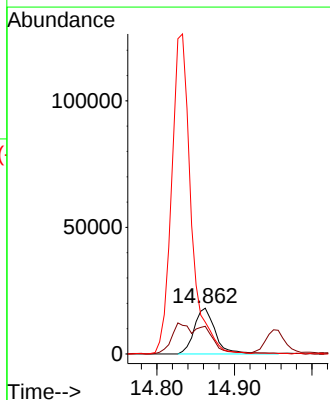
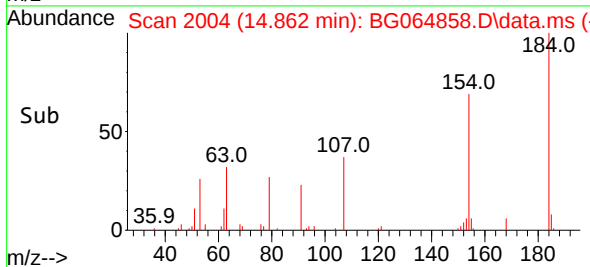
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

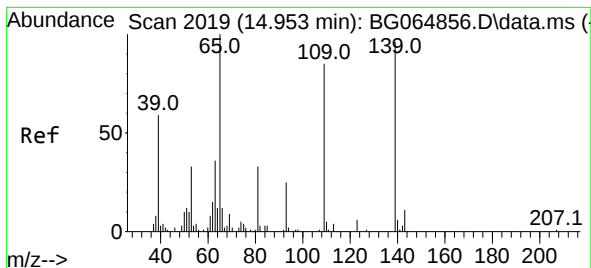


#53
2,4-Dinitrophenol
Concen: 34.934 ng/ul
RT: 14.862 min Scan# 2004
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09



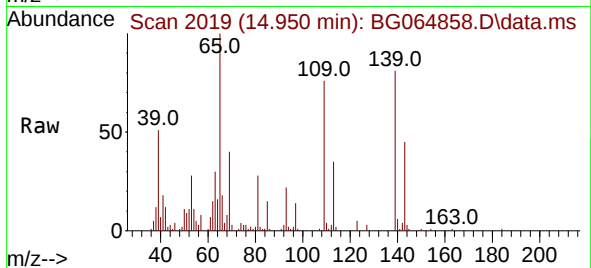
Tgt Ion:184 Resp: 34302
Ion Ratio Lower Upper
184 100
63 60.4 41.1 61.7
154 69.5 55.4 83.0





#55
4-Nitrophenol
Concen: 33.708 ng/ul
RT: 14.950 min Scan# 2019
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

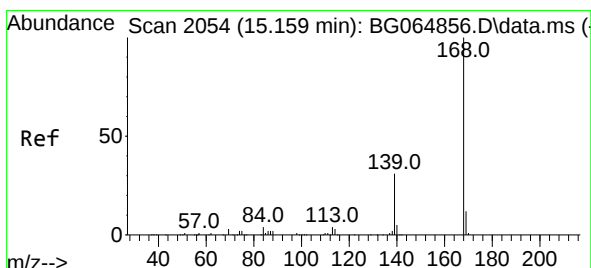
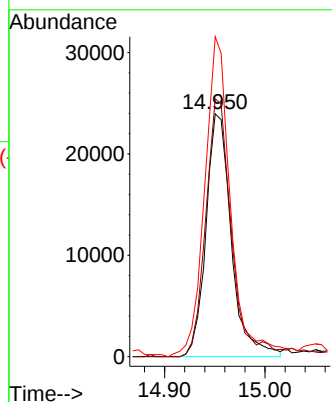
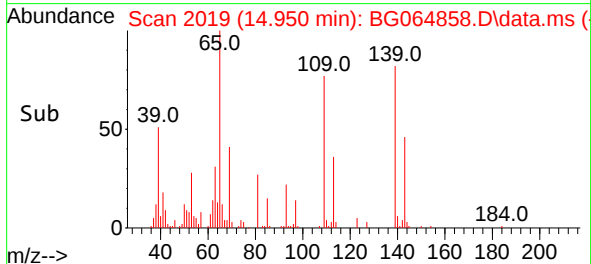
Instrument :
BNA_G
ClientSampleId :
SLCS717



Tgt Ion:109 Resp: 4212
Ion Ratio Lower Upper
109 100
139 106.1 88.6 132.8
65 131.7 94.2 141.4

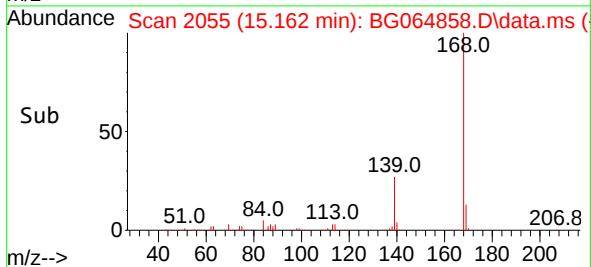
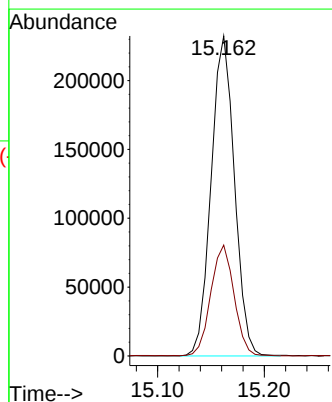
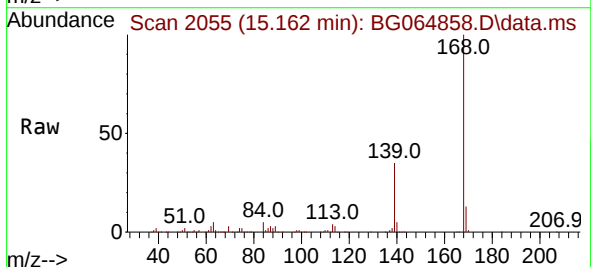
Manual Integrations
APPROVED

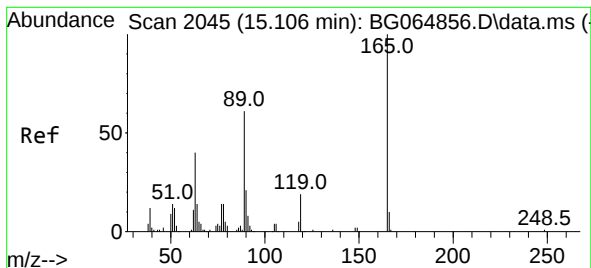
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#56
Dibenzofuran
Concen: 32.252 ng/ul
RT: 15.162 min Scan# 2055
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Tgt Ion:168 Resp: 352663
Ion Ratio Lower Upper
168 100
139 34.7 28.2 42.4





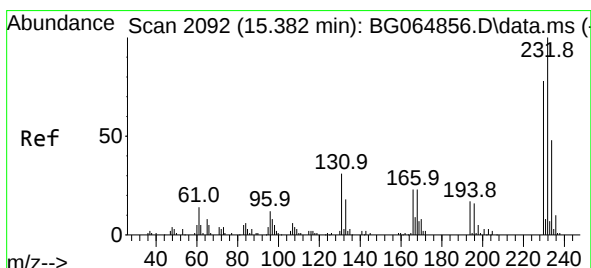
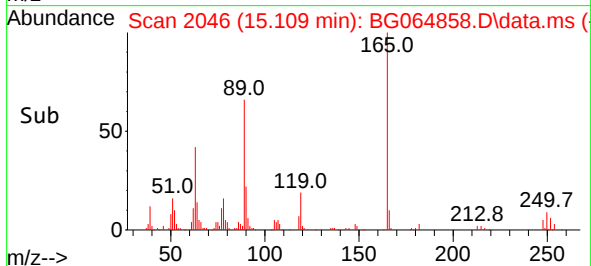
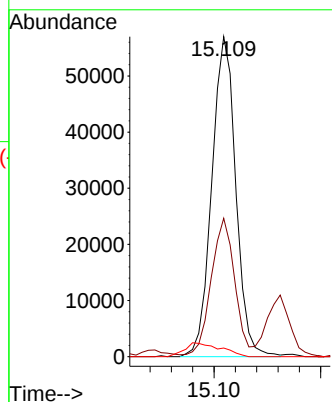
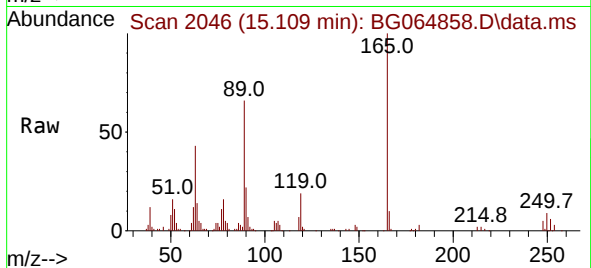
#57
2,4-Dinitrotoluene
Concen: 35.005 ng/ul
RT: 15.109 min Scan# 2046
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Instrument :
BNA_G
ClientSampleId :
SLCS717

Tgt Ion:165 Resp: 8892
Ion Ratio Lower Upper
165 100
63 43.2 35.5 53.3
182 2.7 2.0 3.0

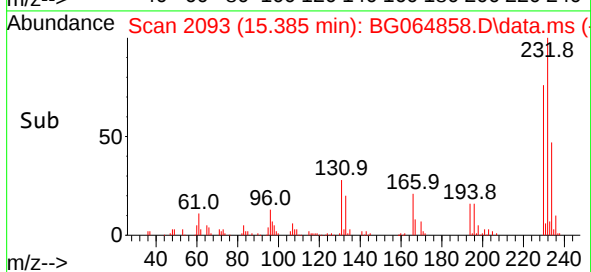
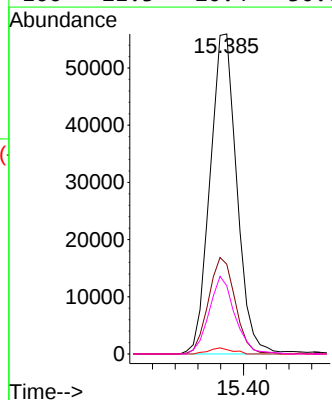
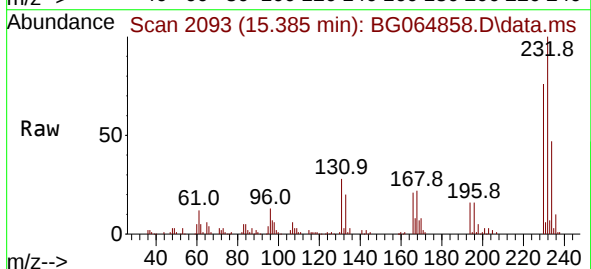
Manual Integrations
APPROVED

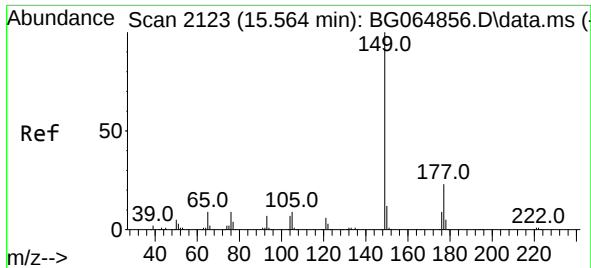
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.885 ng/ul
RT: 15.385 min Scan# 2093
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

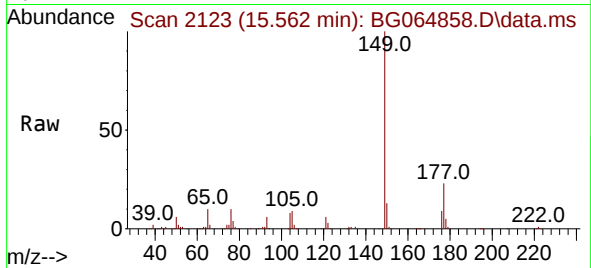
Tgt Ion:232 Resp: 91591
Ion Ratio Lower Upper
232 100
131 28.0 24.9 37.3
130 1.4 1.4 2.0#
166 21.3 20.4 30.6





#59
Diethylphthalate
Concen: 32.768 ng/ul
RT: 15.562 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

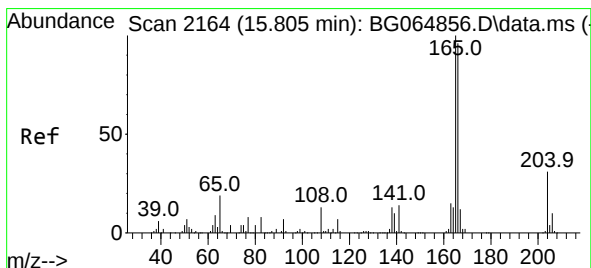
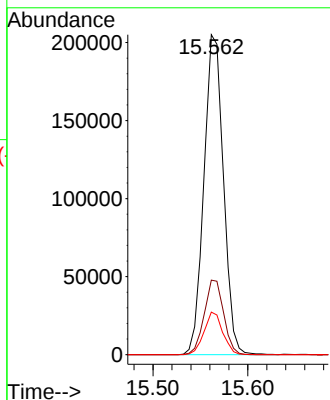
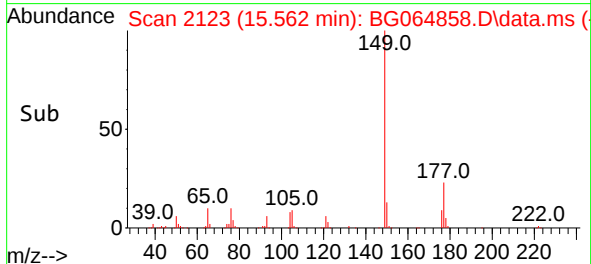
Instrument :
BNA_G
ClientSampleId :
SLCS717



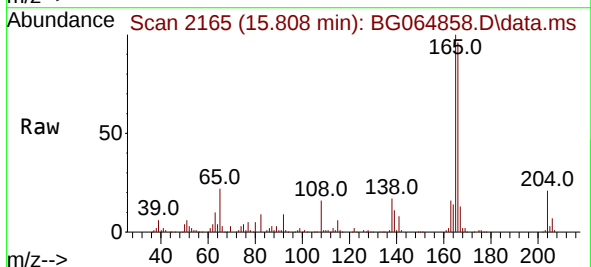
Tgt Ion:149 Resp: 292834
Ion Ratio Lower Upper
149 100
177 23.3 18.7 28.1
150 13.3 9.9 14.9

Manual Integrations
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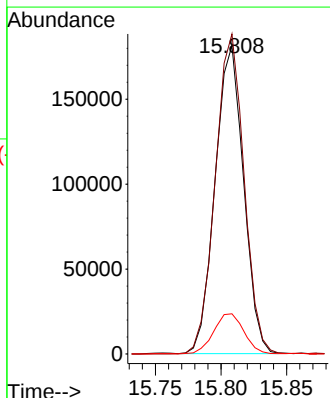
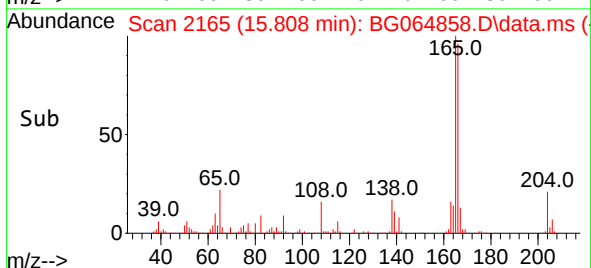
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

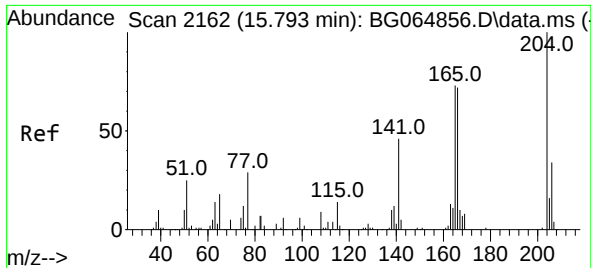


#61
Fluorene
Concen: 31.913 ng/ul
RT: 15.808 min Scan# 2165
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09



Tgt Ion:166 Resp: 273717
Ion Ratio Lower Upper
166 100
165 103.7 83.0 124.6
167 13.0 10.5 15.7





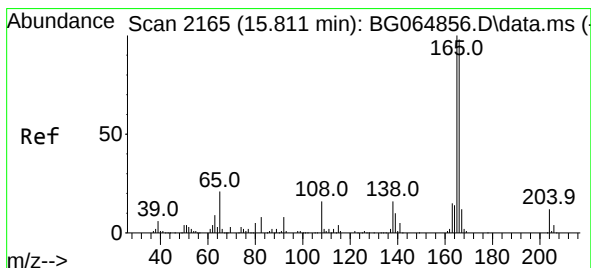
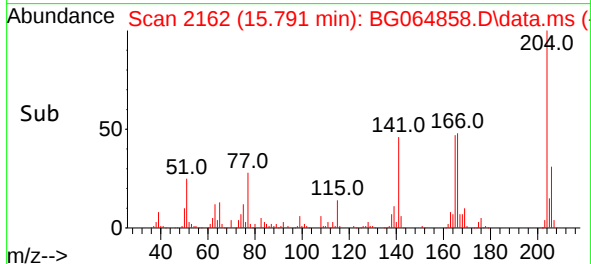
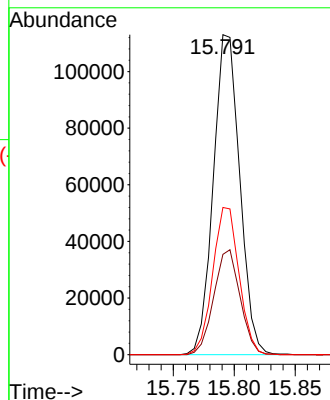
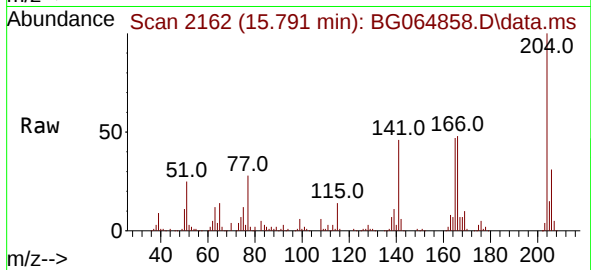
#62
4-Chlorophenyl-phenylether
Concen: 32.606 ng/ul
RT: 15.791 min Scan# 2162
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Instrument :
BNA_G
ClientSampleId :
SLCS717

Tgt Ion:204 Resp: 17054
Ion Ratio Lower Upper
204 100
206 31.3 26.1 39.1
141 46.0 36.8 55.2

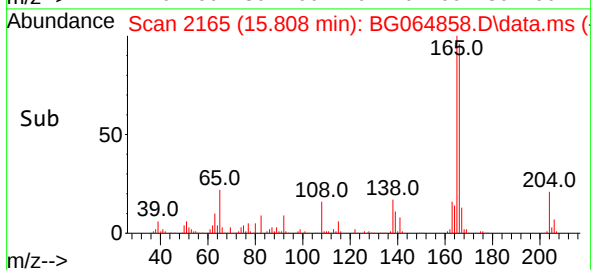
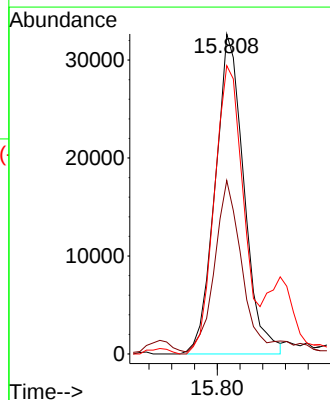
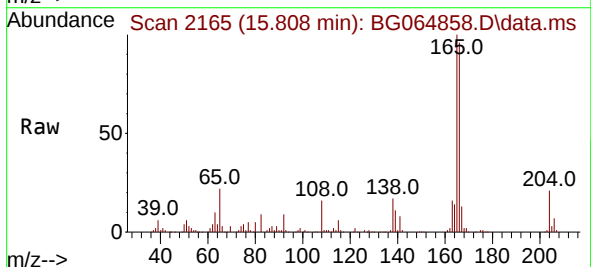
Manual Integrations
APPROVED

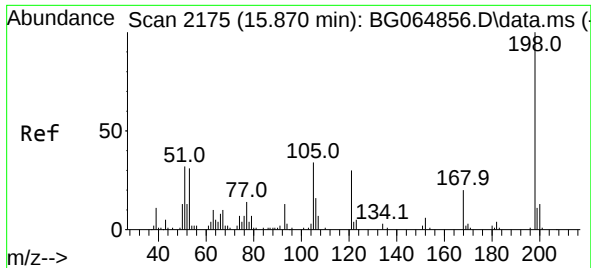
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#63
4-Nitroaniline
Concen: 38.540 ng/ul
RT: 15.808 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Tgt Ion:138 Resp: 57465
Ion Ratio Lower Upper
138 100
92 54.2 39.3 58.9
108 90.1 73.8 110.8





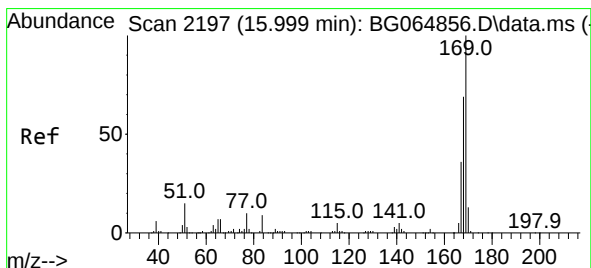
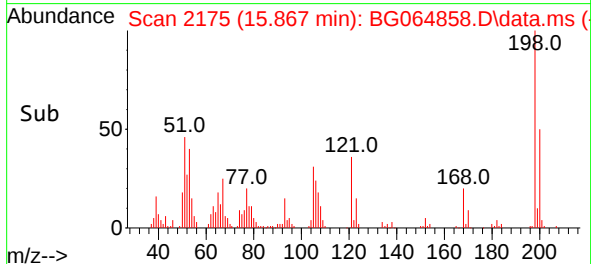
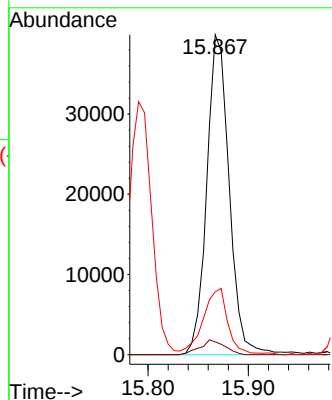
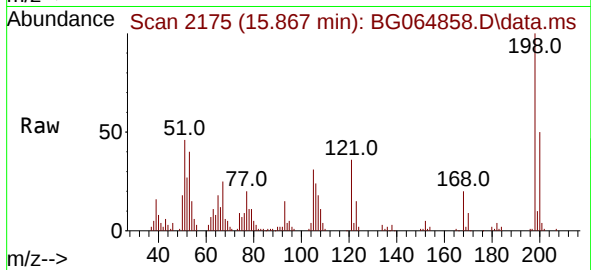
#66
4,6-Dinitro-2-methylphenol
Concen: 34.193 ng/ul
RT: 15.867 min Scan# 2175
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Instrument :
BNA_G
ClientSampleId :
SLCS717

Tgt Ion:198 Resp: 61928
Ion Ratio Lower Upper
198 100
182 4.0 3.6 5.4
77 19.6 17.5 26.3

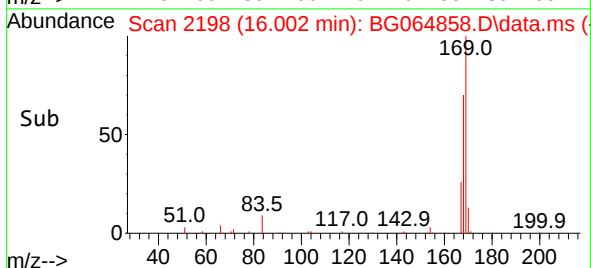
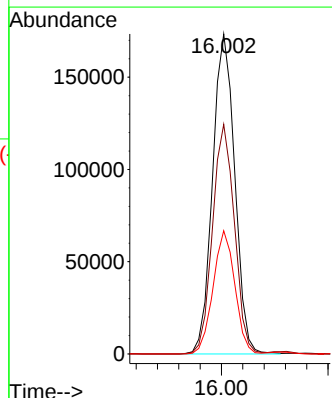
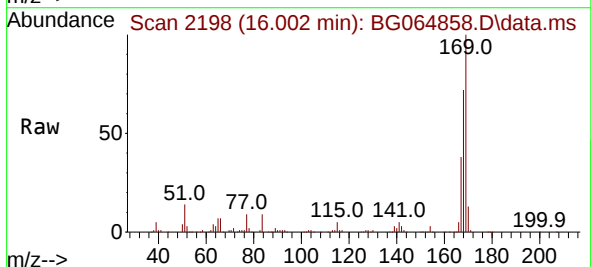
Manual Integrations
APPROVED

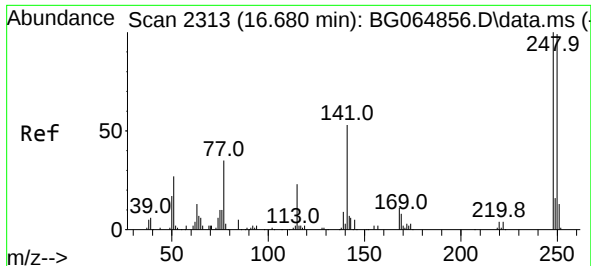
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#67
N-Nitrosodiphenylamine
Concen: 31.988 ng/ul
RT: 16.002 min Scan# 2198
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

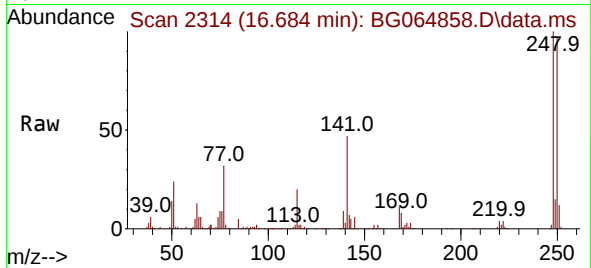
Tgt Ion:169 Resp: 250229
Ion Ratio Lower Upper
169 100
168 71.8 54.4 81.6
167 38.5 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 32.903 ng/ul
RT: 16.684 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

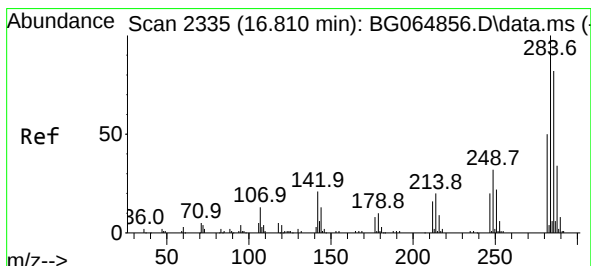
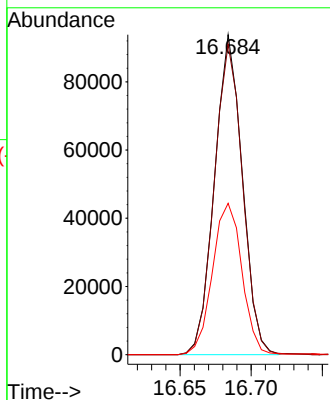
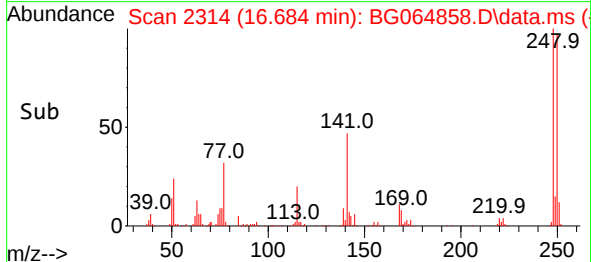
Instrument :
BNA_G
ClientSampleId :
SLCS717



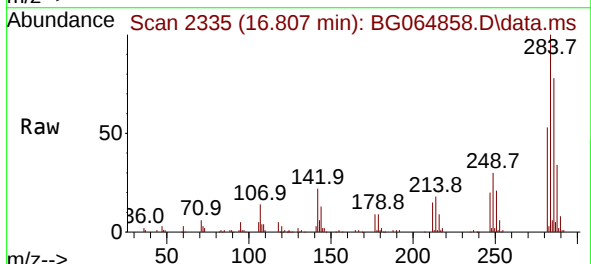
Tgt Ion:248 Resp: 12768
Ion Ratio Lower Upper
248 100
250 97.0 80.2 120.2
141 47.3 41.3 61.9

Manual Integrations
APPROVED

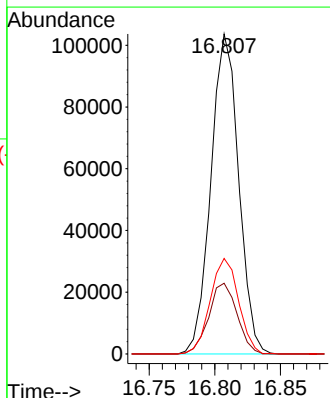
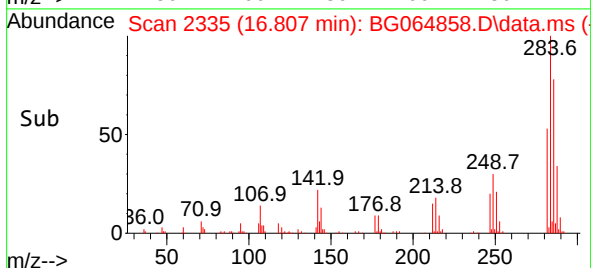
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

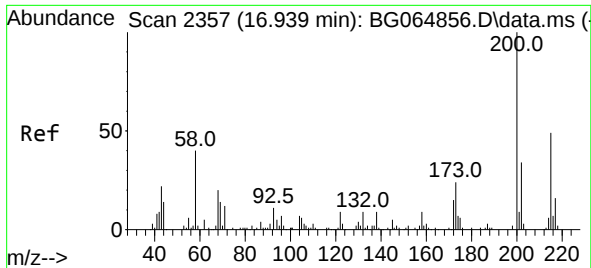


#69
Hexachlorobenzene
Concen: 32.385 ng/ul
RT: 16.807 min Scan# 2335
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09



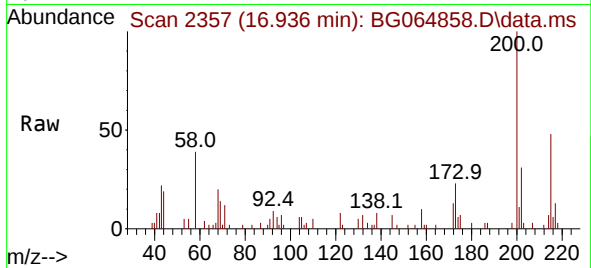
Tgt Ion:284 Resp: 152460
Ion Ratio Lower Upper
284 100
142 20.8 17.6 26.4
249 30.1 24.7 37.1





#70
 Atrazine
 Concen: 3.403 ng/ul
 RT: 16.936 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG064858.D
 Acq: 25 Nov 2025 13:09

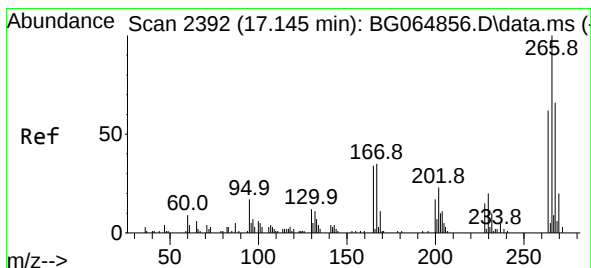
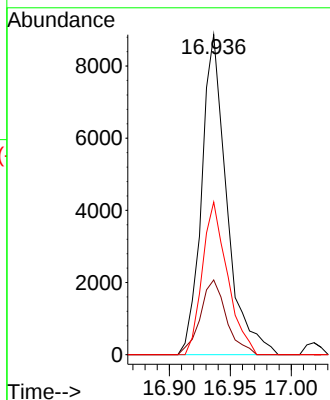
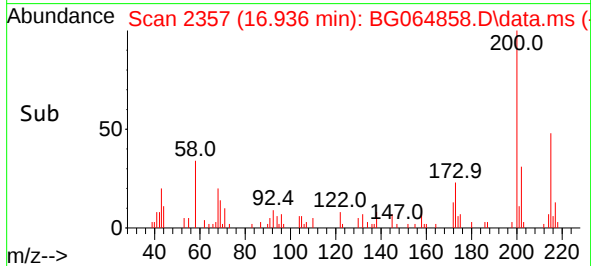
Instrument :
 BNA_G
 ClientSampleId :
 SLCS717



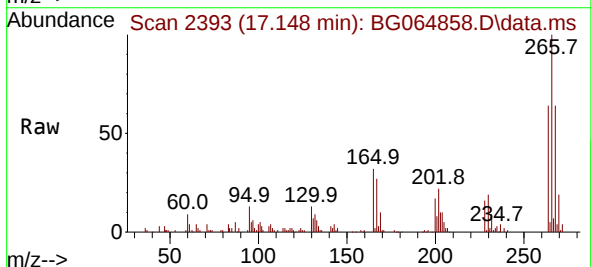
Tgt Ion:200 Resp: 1273
 Ion Ratio Lower Upper
 200 100
 173 23.3 18.6 28.0
 215 47.7 39.0 58.6

Manual Integrations
 APPROVED

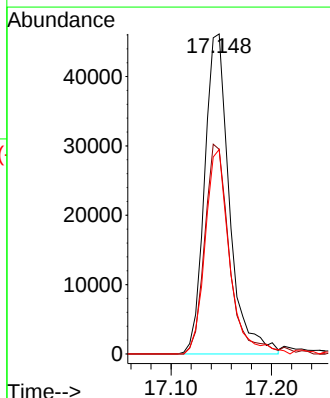
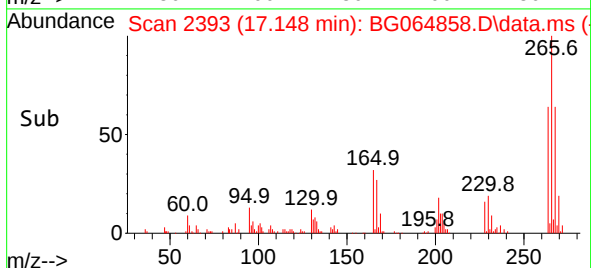
Reviewed By :Jagrut Upadhyay 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025

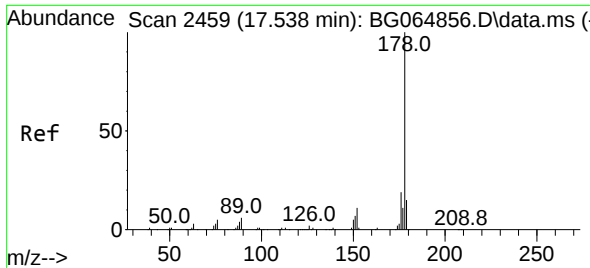


#71
 Pentachlorophenol
 Concen: 30.446 ng/ul
 RT: 17.148 min Scan# 2393
 Delta R.T. 0.004 min
 Lab File: BG064858.D
 Acq: 25 Nov 2025 13:09



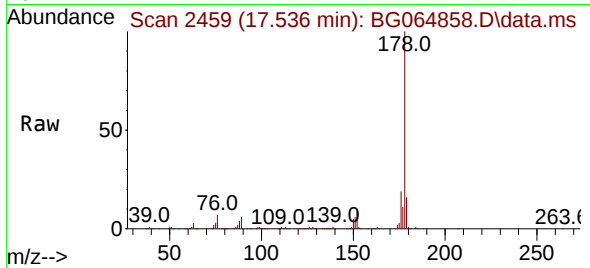
Tgt Ion:266 Resp: 79591
 Ion Ratio Lower Upper
 266 100
 264 68.8 48.8 73.2
 268 68.4 53.0 79.4





#72
Phenanthrene
Concen: 32.196 ng/ul
RT: 17.536 min Scan# 2459
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

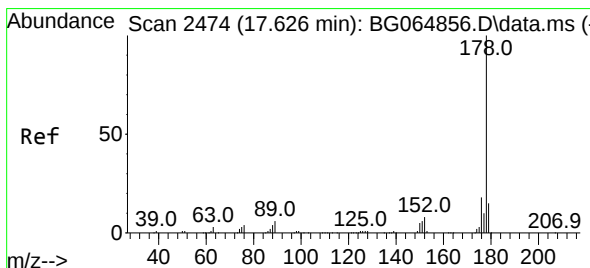
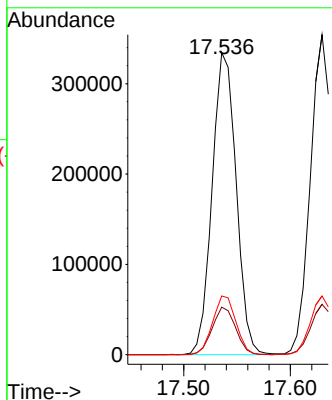
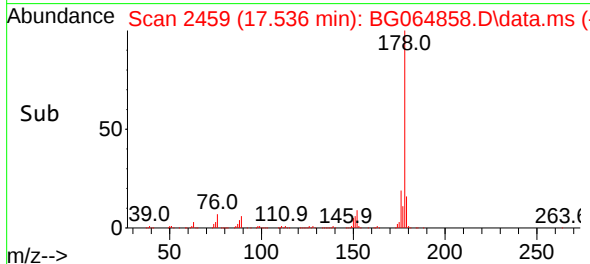
Instrument :
BNA_G
ClientSampleId :
SLCS717



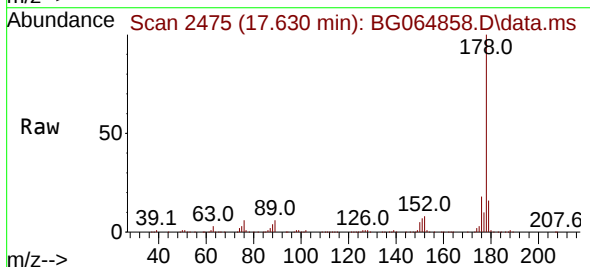
Tgt Ion:178 Resp: 524028
Ion Ratio Lower Upper
178 100
179 15.7 11.9 17.9
176 19.4 15.1 22.7

Manual Integrations
APPROVED

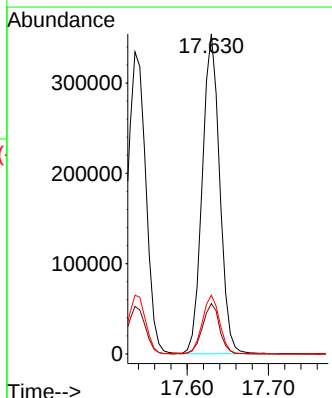
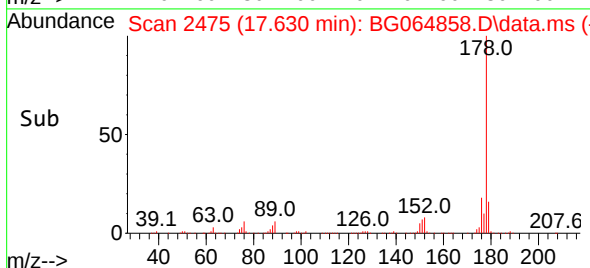
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

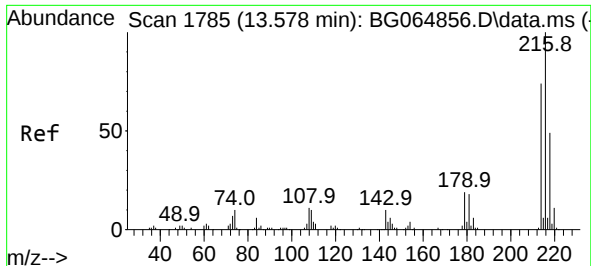


#74
Anthracene
Concen: 32.170 ng/ul
RT: 17.630 min Scan# 2475
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09



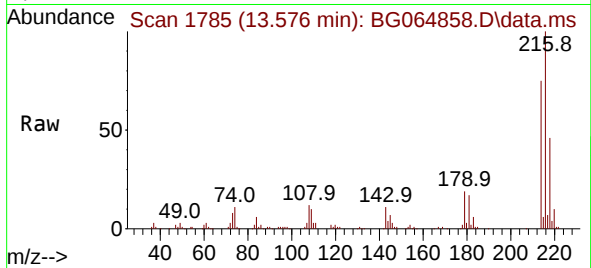
Tgt Ion:178 Resp: 525212
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 18.4 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.571 ng/ul
RT: 13.576 min Scan# 1785
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

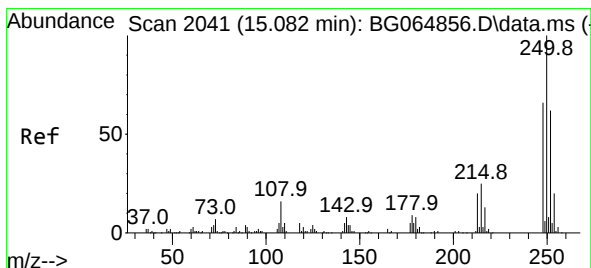
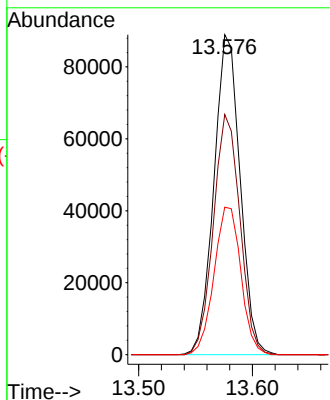
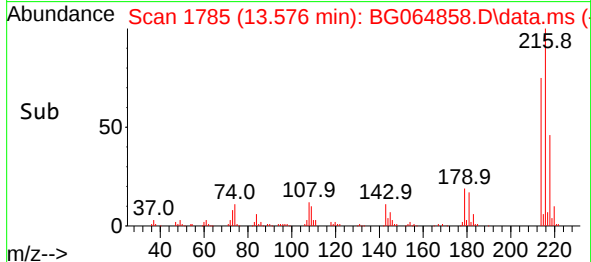
Instrument :
BNA_G
ClientSampleId :
SLCS717



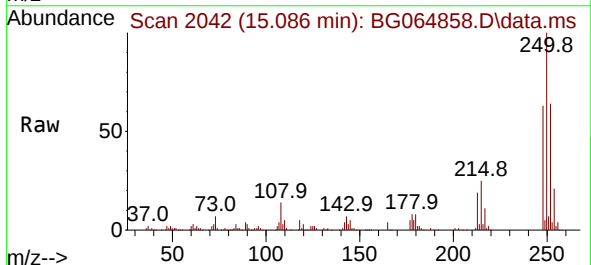
Tgt Ion:216 Resp: 14253
Ion Ratio Lower Upper
216 100
214 75.1 60.1 90.1
218 46.1 38.2 57.4

Manual Integrations
APPROVED

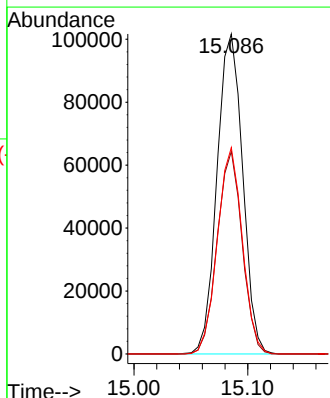
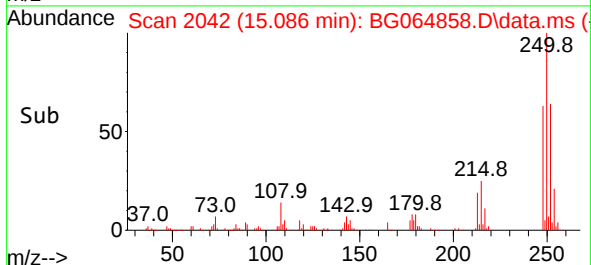
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

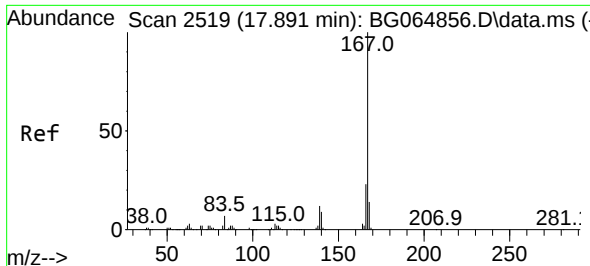


#76
Pentachlorobenzene
Concen: 32.072 ng/ul
RT: 15.086 min Scan# 2042
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09



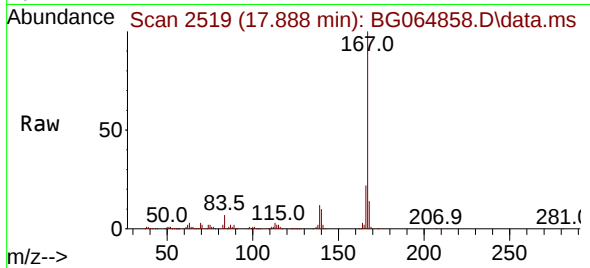
Tgt Ion:250 Resp: 159450
Ion Ratio Lower Upper
250 100
248 63.3 48.5 72.7
252 68.8 51.8 77.8





#77
 Carbazole
 Concen: 33.310 ng/ul
 RT: 17.888 min Scan# 2519
 Delta R.T. -0.002 min
 Lab File: BG064858.D
 Acq: 25 Nov 2025 13:09

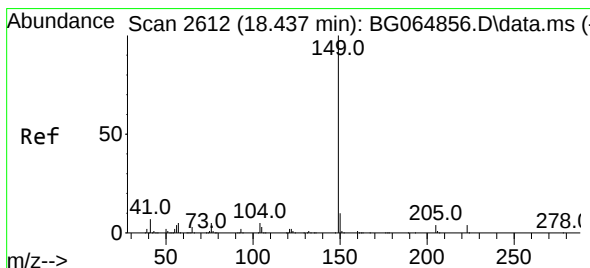
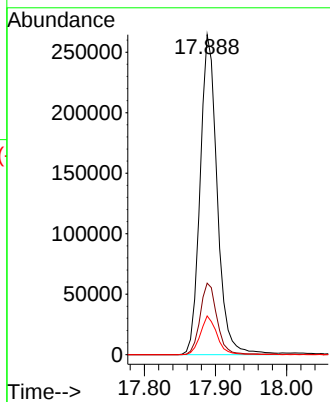
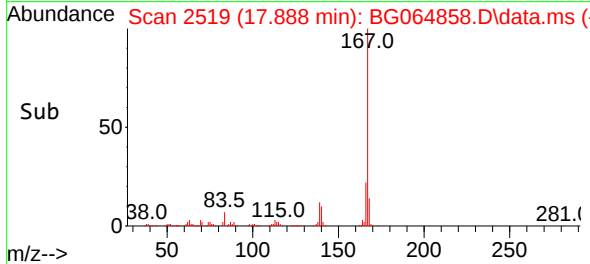
Instrument :
 BNA_G
 ClientSampleId :
 SLCS717



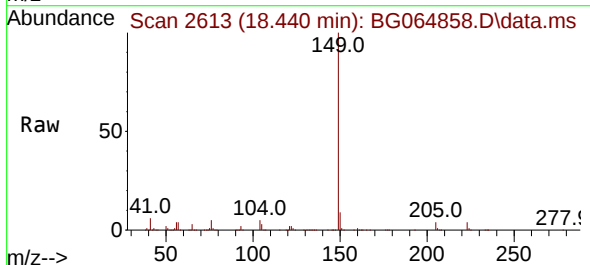
Tgt Ion:167 Resp: 443485
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 12.1 9.4 14.2

Manual Integrations
 APPROVED

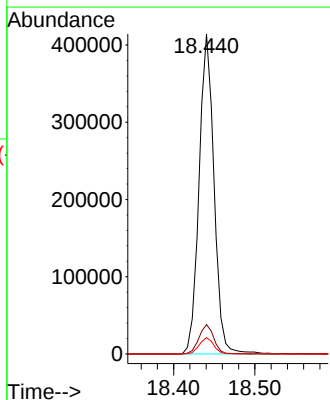
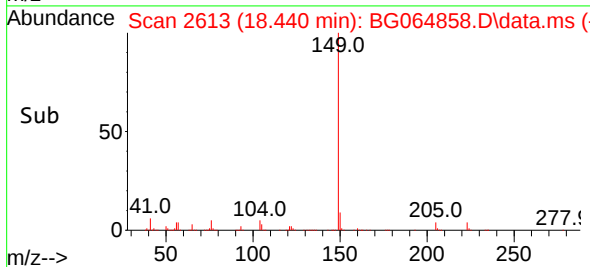
Reviewed By :Jagrut Upadhyay 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025

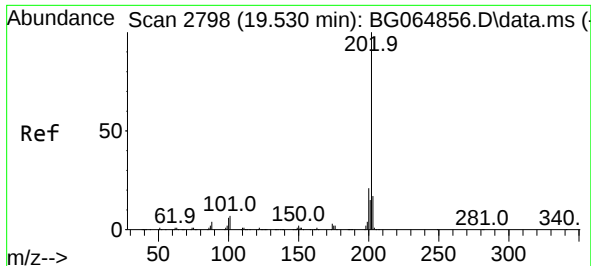


#78
 Di-n-butylphthalate
 Concen: 34.394 ng/ul
 RT: 18.440 min Scan# 2613
 Delta R.T. -0.002 min
 Lab File: BG064858.D
 Acq: 25 Nov 2025 13:09



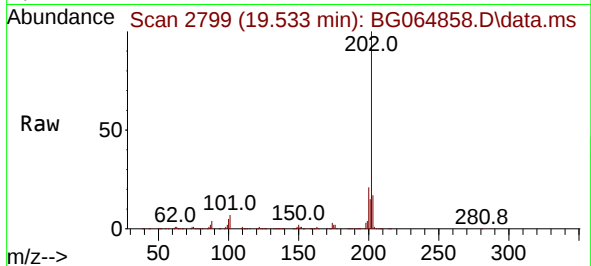
Tgt Ion:149 Resp: 529656
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.1 3.5 5.3





#80
Fluoranthene
Concen: 32.238 ng/u1
RT: 19.533 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

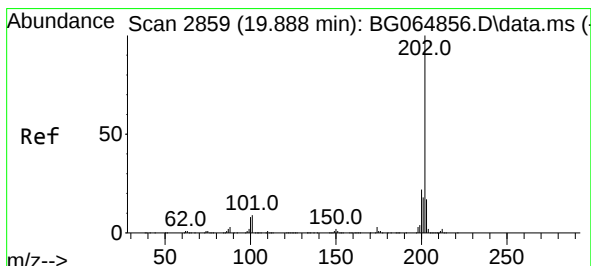
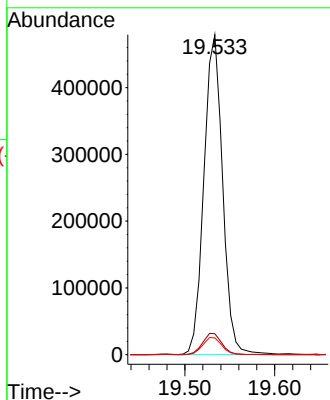
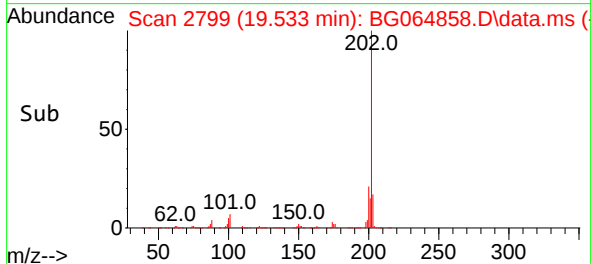
Instrument :
BNA_G
ClientSampleId :
SLCS717



Tgt Ion:202 Resp: 69190
Ion Ratio Lower Upper
202 100
101 6.6 5.5 8.3
100 5.3 4.9 7.3

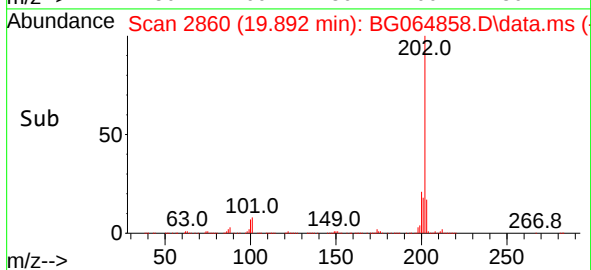
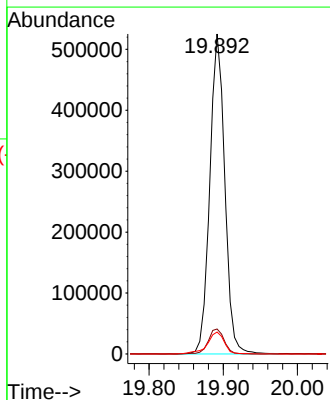
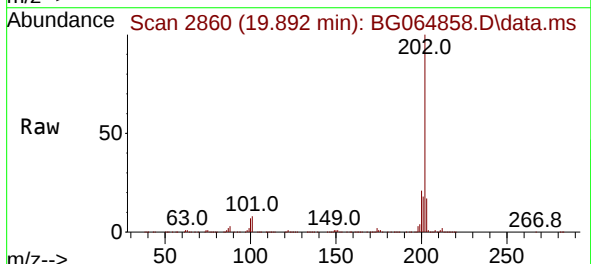
Manual Integrations
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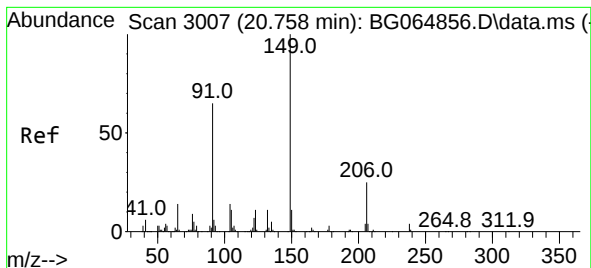
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#82
Pyrene
Concen: 32.937 ng/u1
RT: 19.892 min Scan# 2860
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

Tgt Ion:202 Resp: 737852
Ion Ratio Lower Upper
202 100
101 7.8 6.0 9.0
100 6.9 5.4 8.2





#83

Butylbenzylphthalate

Concen: 32.894 ng/ul

RT: 20.761 min Scan# 3007

Delta R.T. -0.002 min

Lab File: BG064858.D

Acq: 25 Nov 2025 13:09

Instrument :

BNA_G

ClientSampleId :

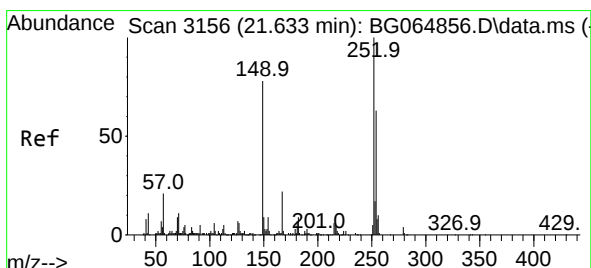
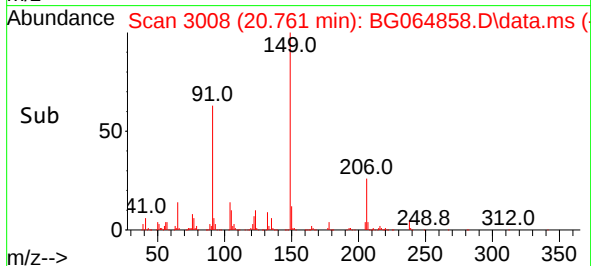
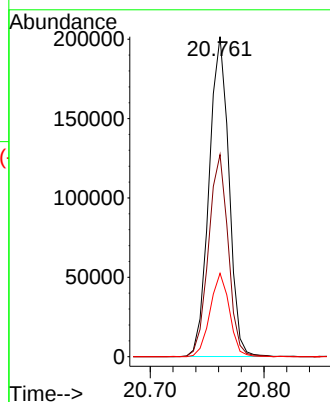
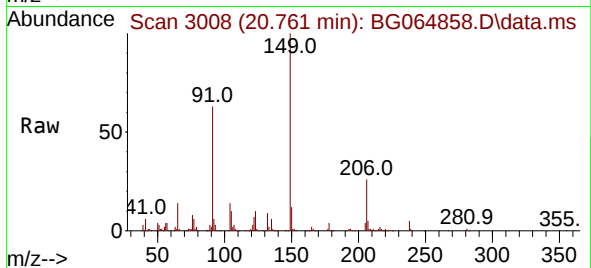
SLCS717

Tgt Ion:149	Resp: 243350
Ion Ratio	Lower Upper
149 100	
91 63.2	48.3 72.5
206 26.1	19.9 29.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#84

3,3'-Dichlorobenzidine

Concen: 30.737 ng/ul

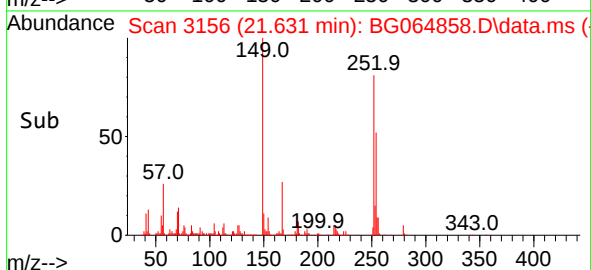
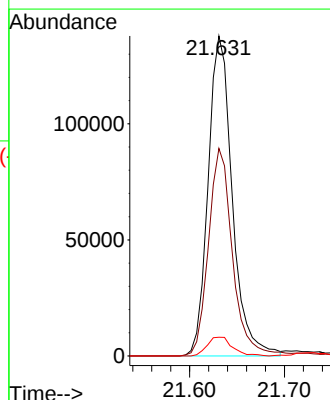
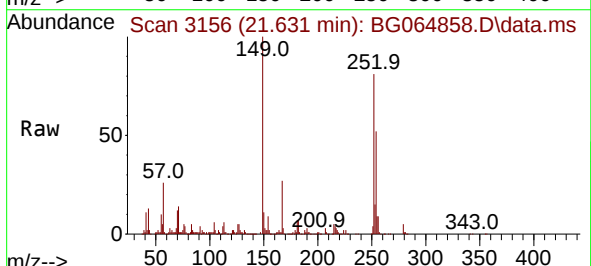
RT: 21.631 min Scan# 3156

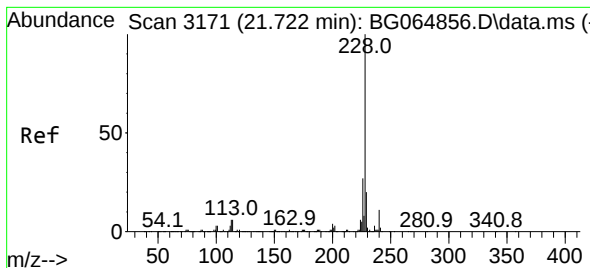
Delta R.T. -0.002 min

Lab File: BG064858.D

Acq: 25 Nov 2025 13:09

Tgt Ion:252	Resp: 244159
Ion Ratio	Lower Upper
252 100	
254 64.9	51.9 77.9
126 5.9	4.6 7.0





#85

Benzo(a)anthracene

Concen: 32.639 ng/u1

RT: 21.725 min Scan# 3171

Delta R.T. -0.002 min

Lab File: BG064858.D

Acq: 25 Nov 2025 13:09

Instrument :

BNA_G

ClientSampleId :

SLCS717

Tgt Ion:228 Resp: 816239

Ion Ratio Lower Upper

228 100

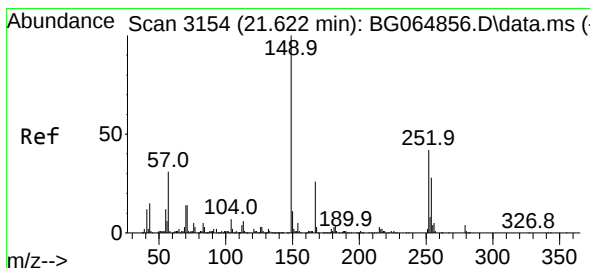
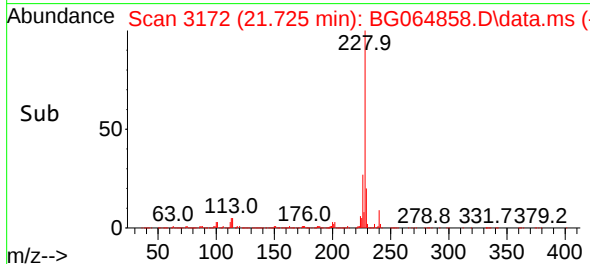
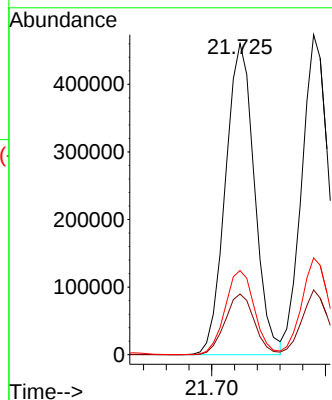
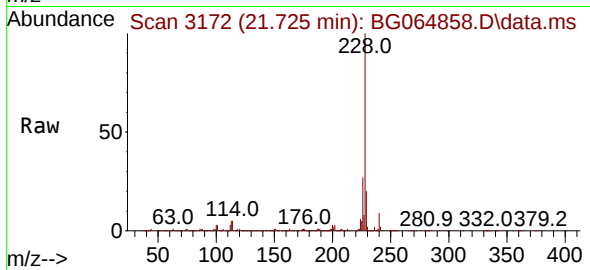
229 19.5 15.2 22.8

226 27.1 21.6 32.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.575 ng/u1

RT: 21.625 min Scan# 3155

Delta R.T. 0.004 min

Lab File: BG064858.D

Acq: 25 Nov 2025 13:09

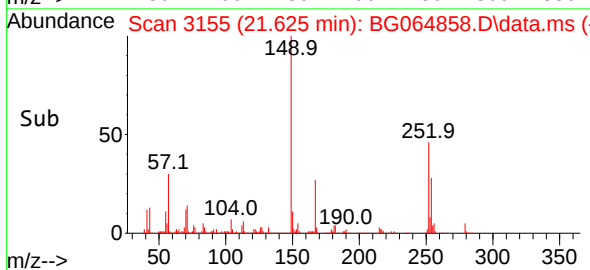
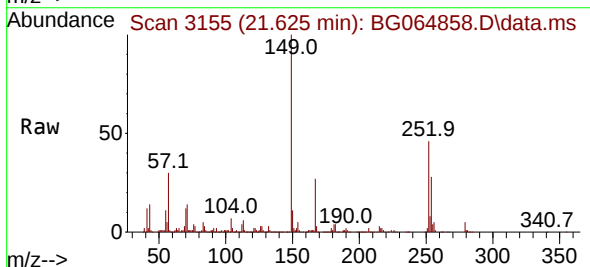
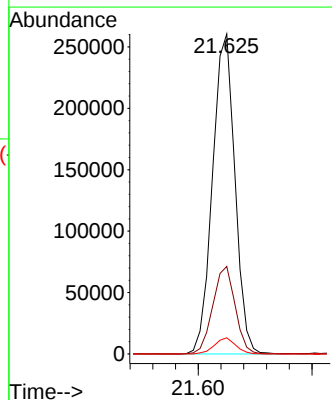
Tgt Ion:149 Resp: 356416

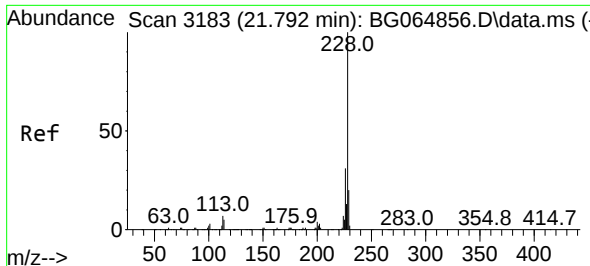
Ion Ratio Lower Upper

149 100

167 27.4 20.7 31.1

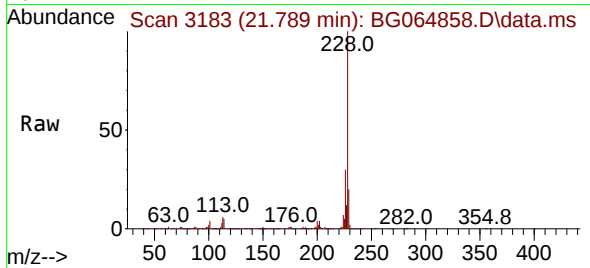
279 5.1 3.8 5.8





#87
Chrysene
Concen: 32.269 ng/ul
RT: 21.789 min Scan# 3183
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

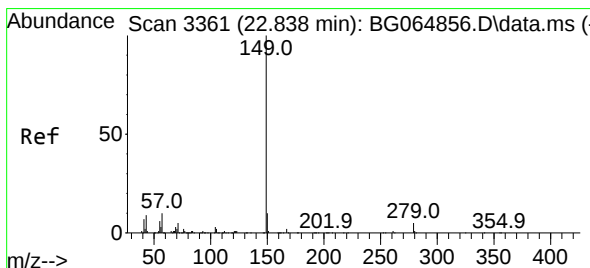
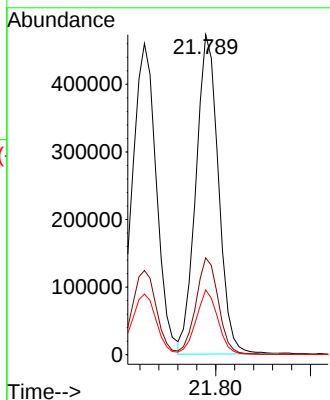
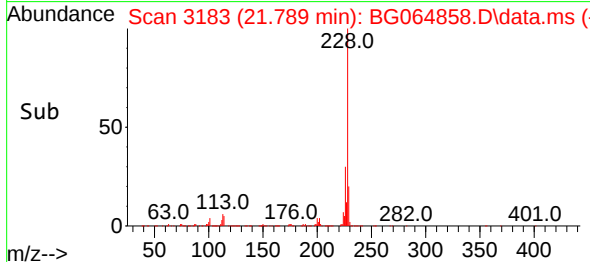
Instrument :
BNA_G
ClientSampleId :
SLCS717



Tgt Ion:228 Resp: 781092
Ion Ratio Lower Upper
228 100
226 30.3 24.6 36.8
229 20.3 15.8 23.6

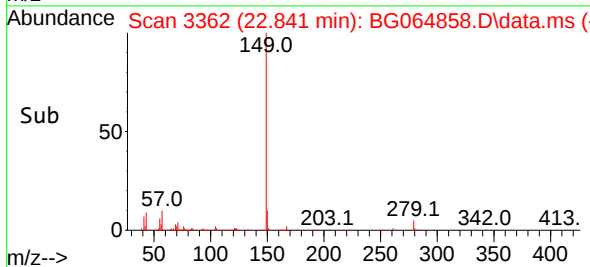
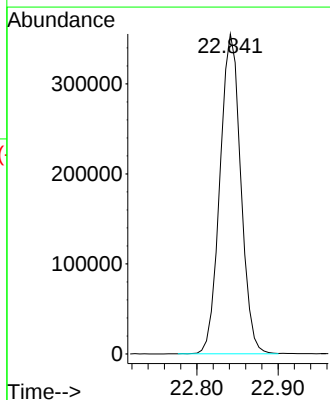
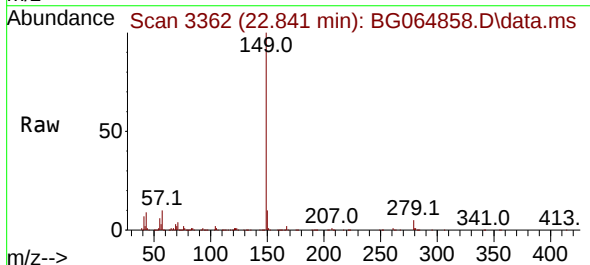
Manual Integrations
APPROVED

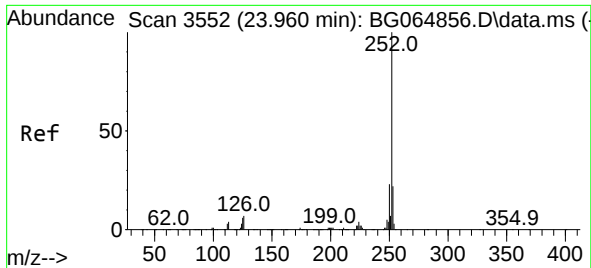
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#89
Di-n-octyl phthalate
Concen: 33.864 ng/ul
RT: 22.841 min Scan# 3362
Delta R.T. -0.002 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

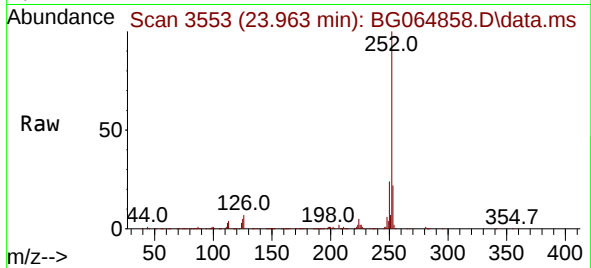
Tgt Ion:149 Resp: 632721





#90
Benzo(b)fluoranthene
Concen: 32.692 ng/u1
RT: 23.963 min Scan# 3553
Delta R.T. 0.003 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

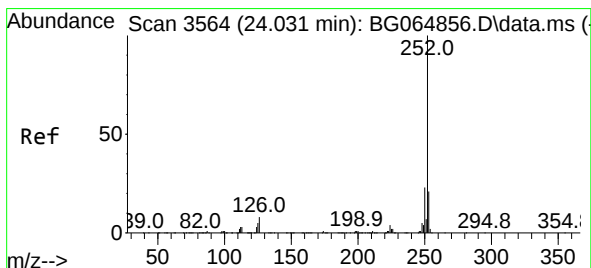
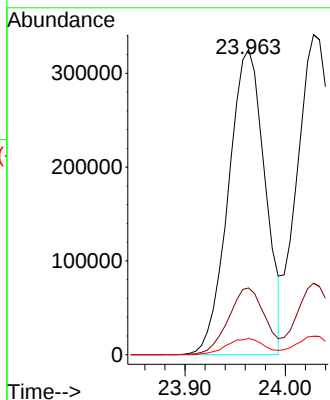
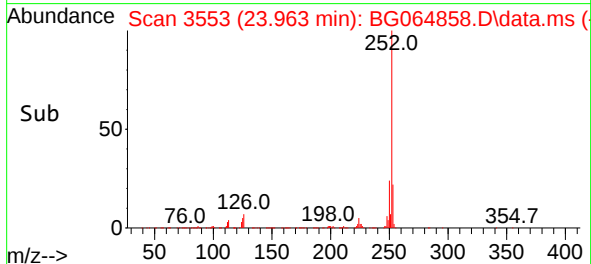
Instrument :
BNA_G
ClientSampleId :
SLCS717



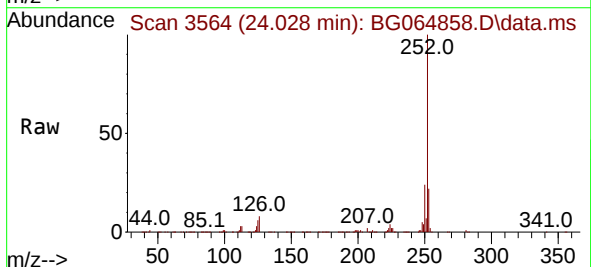
Tgt Ion:252 Resp: 82527
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 5.4 4.6 6.8

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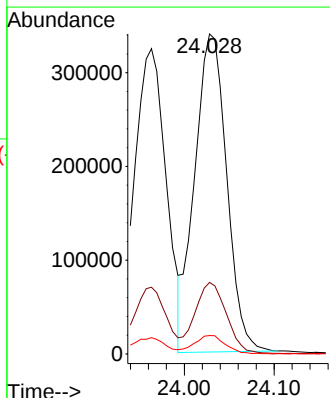
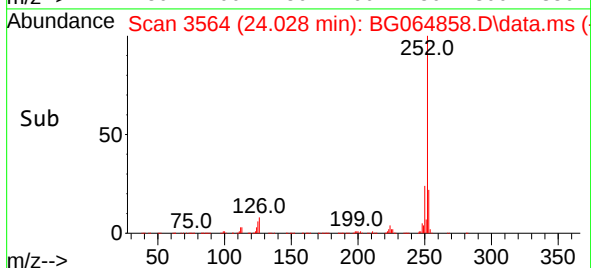
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

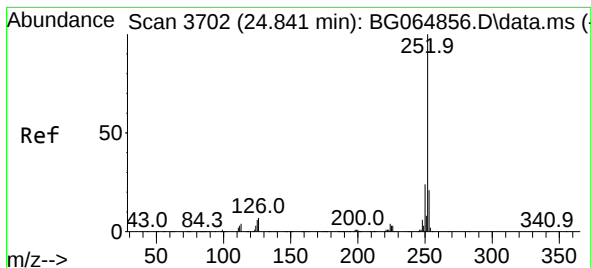


#91
Benzo(k)fluoranthene
Concen: 32.539 ng/u1
RT: 24.028 min Scan# 3564
Delta R.T. 0.004 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09



Tgt Ion:252 Resp: 840503
Ion Ratio Lower Upper
252 100
253 22.4 18.6 28.0
125 5.8 4.1 6.1





#93

Benzo(a)pyrene

Concen: 32.395 ng/ul

RT: 24.845 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG064858.D

Acq: 25 Nov 2025 13:09

Instrument :

BNA_G

ClientSampleId :

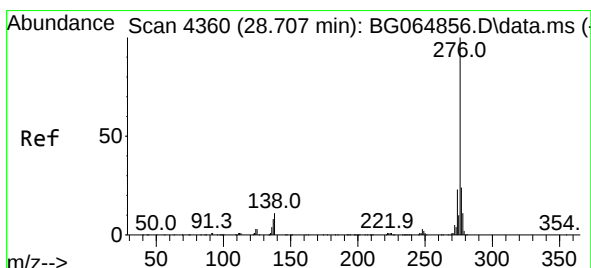
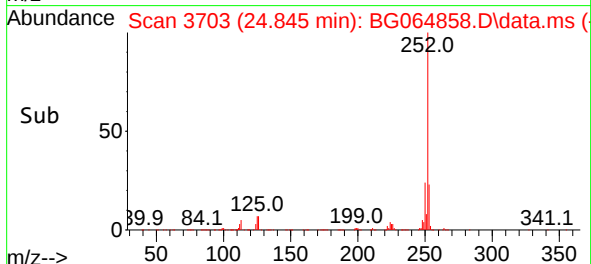
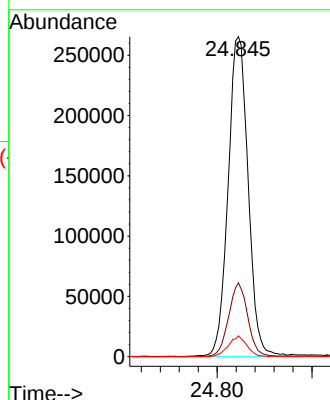
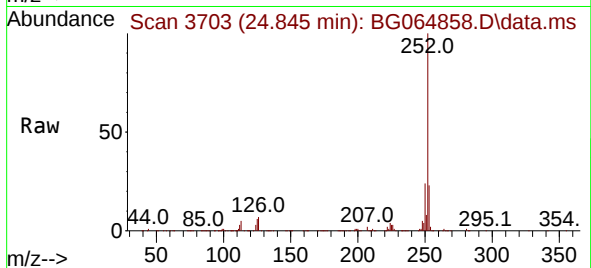
SLCS717

Tgt Ion:252 Resp: 777777
 Ion Ratio Lower Upper
 252 100
 253 23.1 17.0 25.6
 125 6.5 4.7 7.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.856 ng/ul

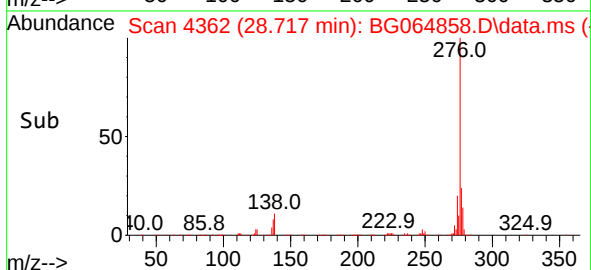
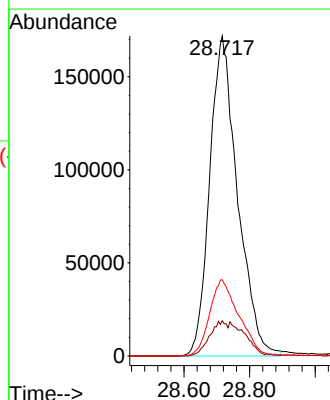
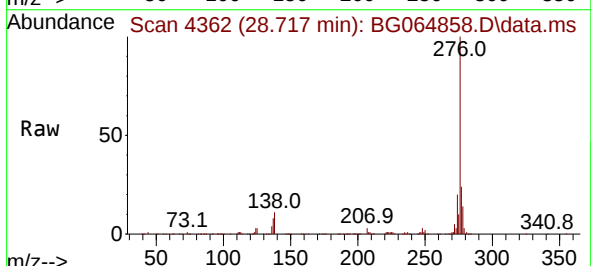
RT: 28.717 min Scan# 4362

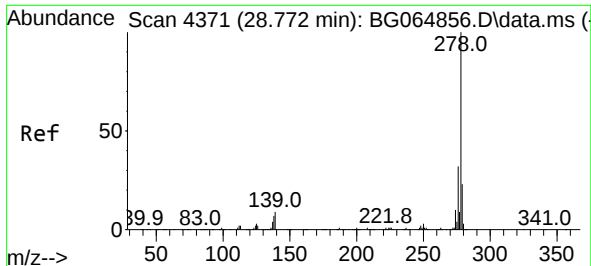
Delta R.T. 0.004 min

Lab File: BG064858.D

Acq: 25 Nov 2025 13:09

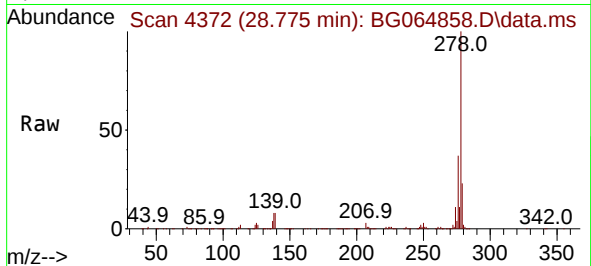
Tgt Ion:276 Resp: 1013456
 Ion Ratio Lower Upper
 276 100
 138 11.0 9.0 13.4
 277 23.8 18.5 27.7





#95
Dibenzo(a,h)anthracene
Concen: 33.237 ng/ul
RT: 28.775 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09

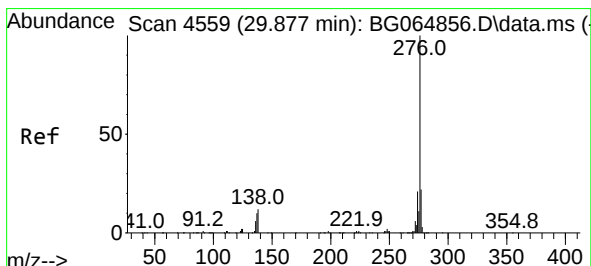
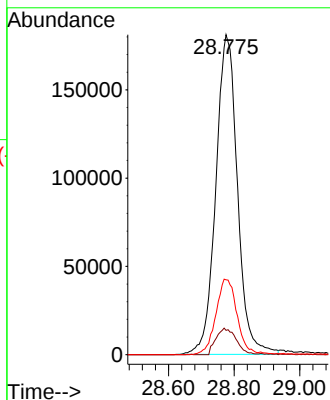
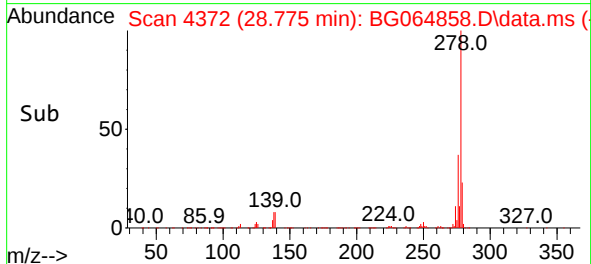
Instrument :
BNA_G
ClientSampleId :
SLCS717



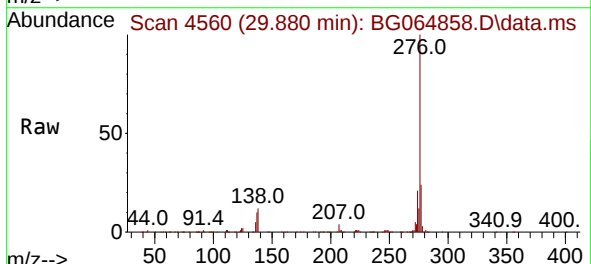
Tgt Ion:278 Resp: 82706
Ion Ratio Lower Upper
278 100
139 7.6 6.6 9.8
279 23.4 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#96
Benzo(g,h,i)perylene
Concen: 31.680 ng/ul
RT: 29.880 min Scan# 4560
Delta R.T. 0.010 min
Lab File: BG064858.D
Acq: 25 Nov 2025 13:09



Tgt Ion:276 Resp: 788755
Ion Ratio Lower Upper
276 100
138 11.5 9.8 14.8
277 23.5 18.1 27.1

