

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064860.D
 Acq On : 25 Nov 2025 14:33
 Operator : RC/JU
 Sample : Q3688-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-31SMS

Manual Integrations
 APPROVED

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

Quant Time: Nov 25 17:08:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 25 10:23:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	23571	20.000	ng/u1	0.00
20) Naphthalene-d8	10.973	136	95070	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.768	164	83007	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.495	188	211567	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.749	240	262166	20.000	ng/u1	# 0.00
88) Perylene-d12	24.998	264	292313	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	2198	3.696	ng/uL	0.00
4) Pyridine-d5	3.911	84	18510	11.296	ng/u1	0.00
7) Phenol-d5	7.295	99	18985	9.991	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.471	67	25894	21.308	ng/u1	0.00
11) 2-Chlorophenol-d4	7.689	132	34118	23.685	ng/u1	0.00
15) 4-Methylphenol-d8	8.852	113	30787	18.799	ng/u1	0.00
21) Nitrobenzene-d5	9.316	128	18877	26.326	ng/u1	0.00
24) 2-Nitrophenol-d4	10.045	143	22586	26.519	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.585	165	51038	29.065	ng/u1	0.00
31) 4-Chloroaniline-d4	11.096	131	56175	25.027	ng/u1	0.00
46) Dimethylphthalate-d6	14.163	166	226699	34.720	ng/u1	0.00
49) Acenaphthylene-d8	14.463	160	186266	26.637	ng/u1	0.00
54) 4-Nitrophenol-d4	14.933	143	13727	13.867	ng/u1	0.00
60) Fluorene-d10	15.750	176	187656	32.014	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.855	200	53437	39.451	ng/u1	0.00
73) Anthracene-d10	17.595	188	388441	36.336	ng/u1	0.00
81) Pyrene-d10	19.862	212	491538	36.501	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.774	264	558335	36.203	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.517	88	3260	4.739	ng/uL	93
5) Pyridine	3.928	79	19774	11.022	ng/u1	87
6) Benzaldehyde	7.277	77	14064	15.070	ng/u1#	88
8) Phenol	7.324	94	21754	10.967	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.565	93	34850	23.758	ng/u1	98
12) 2-Chlorophenol	7.718	128	36595	23.987	ng/u1#	94
13) 2-Methylphenol	8.587	108	33265	21.185	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.681	45	73150	23.752	ng/u1	99
16) Acetophenone	8.975	105	69482	25.793	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.958	70	33741	26.111	ng/u1	93
18) 4-Methylphenol	8.916	108	33688	19.555	ng/u1	88
19) Hexachloroethane	9.257	117	11556	16.973	ng/u1	90
22) Nitrobenzene	9.363	77	49443	26.846	ng/u1	99
23) Isophorone	9.886	82	101194	28.047	ng/u1	96
25) 2-Nitrophenol	10.080	139	24627	27.504	ng/u1#	92
26) 2,4-Dimethylphenol	10.127	107	45327	23.502	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.362	93	51929	25.664	ng/u1#	97
29) 2,4-Dichlorophenol	10.615	162	49196	30.039	ng/u1	97
30) Naphthalene	11.026	128	132400	24.233	ng/u1	99
32) 4-Chloroaniline	11.120	127	32996	14.443	ng/u1	100
33) Hexachlorobutadiene	11.314	225	41627	24.232	ng/u1	87
34) Caprolactam	11.866	113	11841m	20.691	ng/u1	
35) 4-Chloro-3-methylphenol	12.224	107	54653	30.644	ng/u1	91
36) 2-Methylnaphthalene	12.618	142	111017	27.115	ng/u1	99

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Quant Time: Nov 25 17:08:50 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M

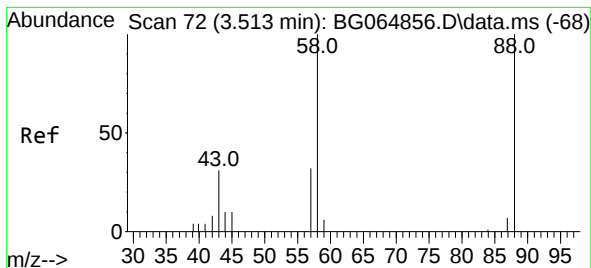
Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 25 10:23:09 2025

Response via : Initial Calibration

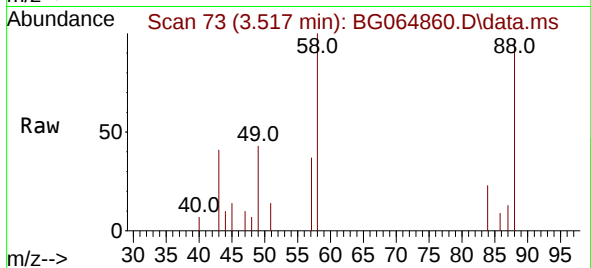
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.835	142	112731	28.130	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.976	216	96677	30.315	ng/ul	97
40) Hexachlorocyclopentadiene	12.959	237	49148	22.245	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.211	196	59618	33.818	ng/ul	95
42) 2,4,5-Trichlorophenol	13.282	196	67003	36.070	ng/ul	95
43) 1,1'-Biphenyl	13.605	154	166516	28.494	ng/ul	98
44) 2-Chloronaphthalene	13.652	162	132488	28.880	ng/ul	99
45) 2-Nitroaniline	13.840	65	47787	35.039	ng/ul	94
47) Dimethylphthalate	14.210	163	226232	33.952	ng/ul	98
48) 2,6-Dinitrotoluene	14.328	165	44557	36.443	ng/ul	95
50) Acenaphthylene	14.492	152	235840	29.480	ng/ul	98
51) 3-Nitroaniline	14.657	138	36700	34.608	ng/ul	97
52) Acenaphthene	14.833	153	155256	29.597	ng/ul	96
53) 2,4-Dinitrophenol	14.857	184	27958	38.884	ng/ul#	86
55) 4-Nitrophenol	14.951	109	15051	16.448	ng/ul	89
56) Dibenzofuran	15.162	168	248803	31.073	ng/ul	99
57) 2,4-Dinitrotoluene	15.109	165	71705	38.548	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.380	232	81066	38.539	ng/ul	96
59) Diethylphthalate	15.568	149	227224	34.723	ng/ul	98
61) Fluorene	15.808	166	202102	32.178	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.797	204	131109	34.231	ng/ul	98
63) 4-Nitroaniline	15.808	138	42080m	38.540	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.873	198	50539	38.392	ng/ul#	88
67) N-Nitrosodiphenylamine	16.002	169	194015	34.123	ng/ul	99
68) 4-Bromophenyl-phenylether	16.684	248	105931	37.557	ng/ul	96
69) Hexachlorobenzene	16.807	284	132324	38.671	ng/ul	96
70) Atrazine	16.942	200	89642	32.952	ng/ul	98
71) Pentachlorophenol	17.142	266	72449	38.129	ng/ul	100
72) Phenanthrene	17.542	178	405953	34.315	ng/ul	99
74) Anthracene	17.630	178	412766	34.785	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.576	216	101696	31.973	ng/ul	98
76) Pentachlorobenzene	15.086	250	123429	34.158	ng/ul	96
77) Carbazole	17.888	167	331087	34.214	ng/ul	99
78) Di-n-butylphthalate	18.441	149	385677	34.457	ng/ul#	98
80) Fluoranthene	19.533	202	524160	34.749	ng/ul#	93
82) Pyrene	19.892	202	549283	34.887	ng/ul#	94
83) Butylbenzylphthalate	20.761	149	173506	33.370	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.631	252	193054	34.580	ng/ul	98
85) Benzo(a)anthracene	21.725	228	631985	35.956	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.625	149	251025	32.644	ng/ul	99
87) Chrysene	21.790	228	601788	35.373	ng/ul	99
89) Di-n-octyl phthalate	22.841	149	430691	32.332	ng/ul	100
90) Benzo(b)fluoranthene	23.964	252	651522	36.200	ng/ul#	97
91) Benzo(k)fluoranthene	24.034	252	665791	36.153	ng/ul#	97
93) Benzo(a)pyrene	24.845	252	602345	35.189	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.717	276	806891	36.692	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.781	278	660397	37.225	ng/ul#	97
96) Benzo(g,h,i)perylene	29.874	276	643814	36.270	ng/ul#	97

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



#2
 1,4-Dioxane
 Concen: 4.739 ng/uL
 RT: 3.517 min Scan# 71
 Delta R.T. -0.002 min
 Lab File: BG064860.D
 Acq: 25 Nov 2025 14:33

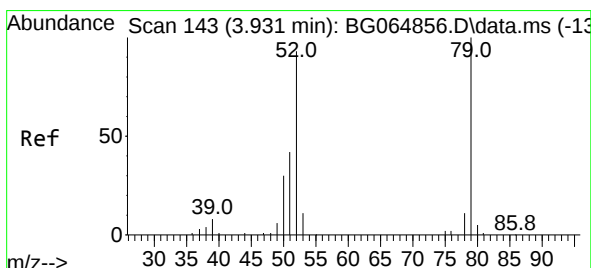
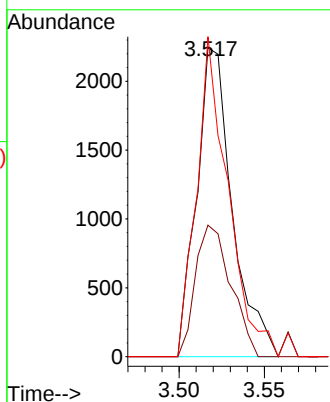
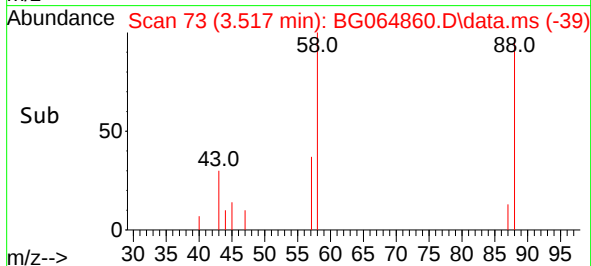
Instrument :
 BNA_G
 ClientSampleId :
 M-31SMS



Tgt Ion: 88 Resp: 3260
 Ion Ratio Lower Upper
 88 100
 43 42.6 29.6 44.4
 58 103.6 87.8 131.6

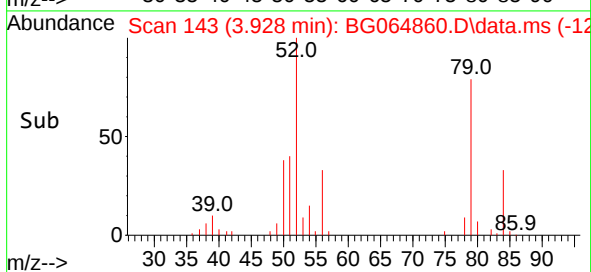
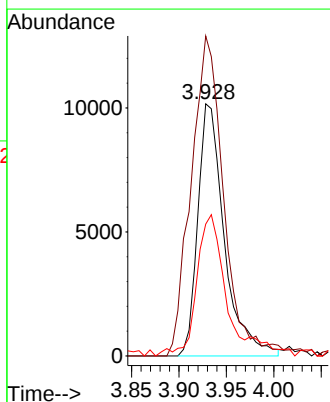
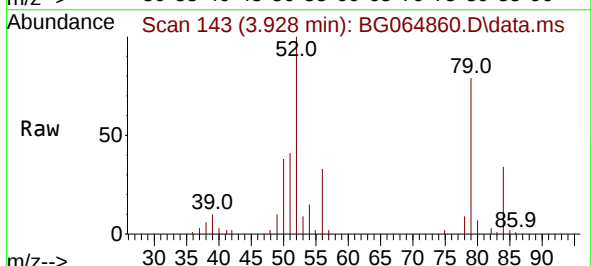
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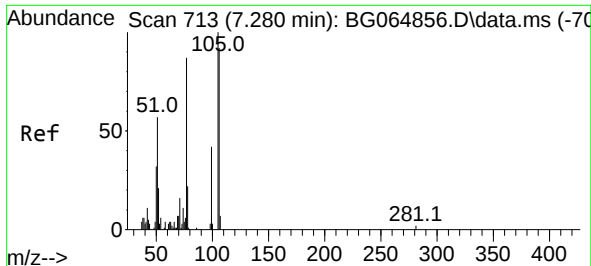
Reviewed By :Jagrut Upadhyay 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025



#5
 Pyridine
 Concen: 11.022 ng/uL
 RT: 3.928 min Scan# 143
 Delta R.T. -0.002 min
 Lab File: BG064860.D
 Acq: 25 Nov 2025 14:33

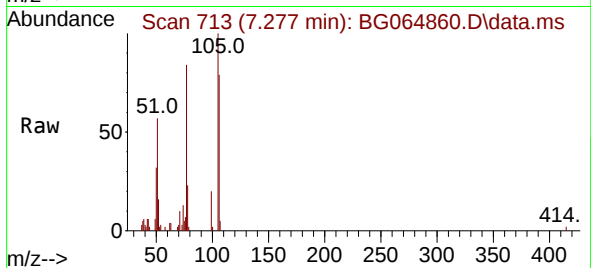
Tgt Ion: 79 Resp: 19774
 Ion Ratio Lower Upper
 79 100
 52 126.9 88.0 132.0
 51 52.3 38.2 57.4





#6
Benzaldehyde
Concen: 15.070 ng/ul
RT: 7.277 min Scan# 713
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

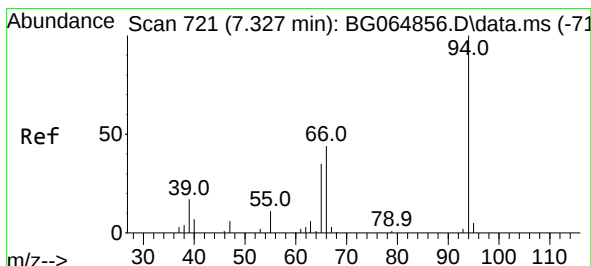
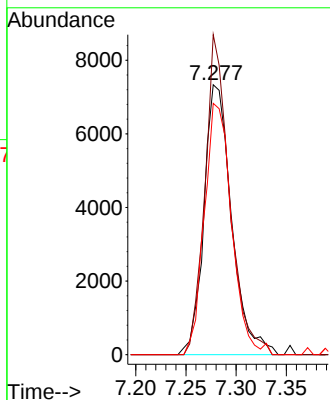
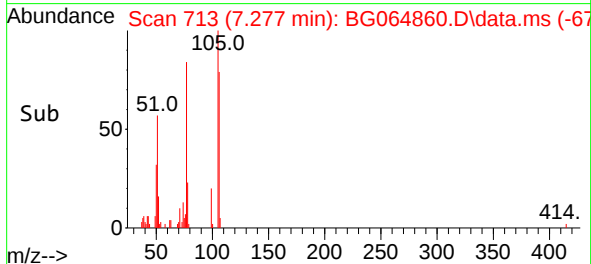
Instrument :
BNA_G
ClientSampleId :
M-31SMS



Tgt Ion: 77 Resp: 14064
Ion Ratio Lower Upper
77 100
105 118.5 75.9 113.9
106 93.1 74.3 111.5

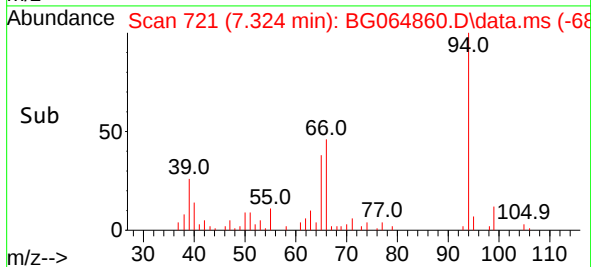
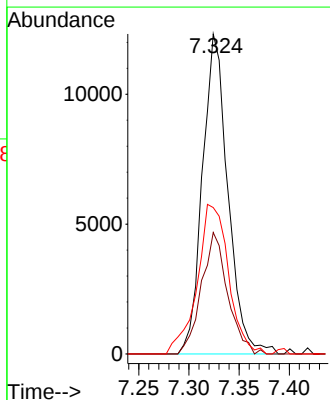
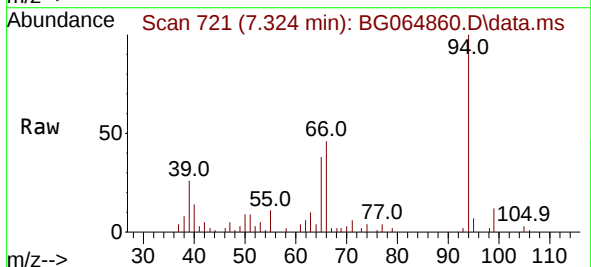
Manual Integrations
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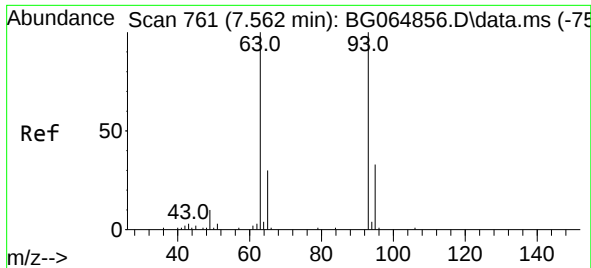
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#8
Phenol
Concen: 10.967 ng/ul
RT: 7.324 min Scan# 721
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

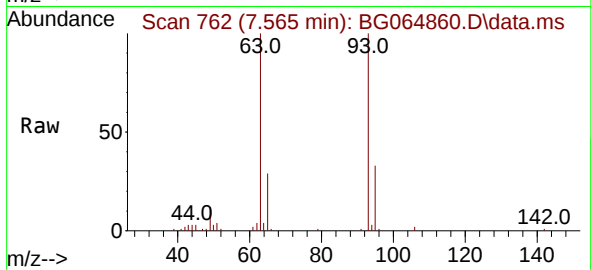
Tgt Ion: 94 Resp: 21754
Ion Ratio Lower Upper
94 100
65 38.0 27.5 41.3
66 45.8 38.5 57.7





#10
Bis(2-Chloroethyl)ether
Concen: 23.758 ng/ul
RT: 7.565 min Scan# 761
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

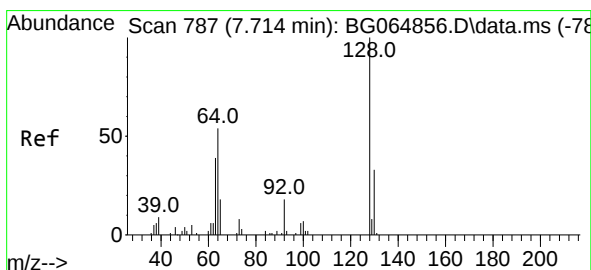
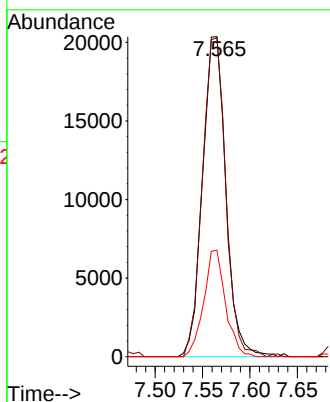
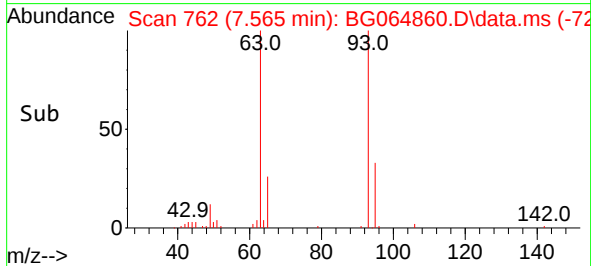
Instrument :
BNA_G
ClientSampleId :
M-31SMS



Tgt Ion: 93 Resp: 34850
Ion Ratio Lower Upper
93 100
63 99.7 81.4 122.2
95 33.2 27.5 41.3

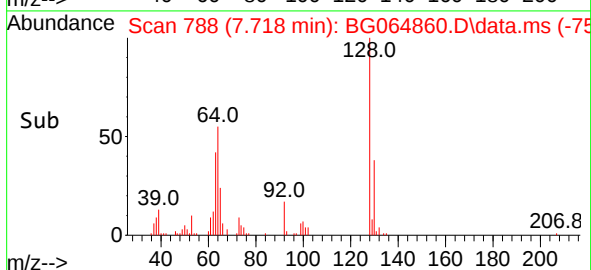
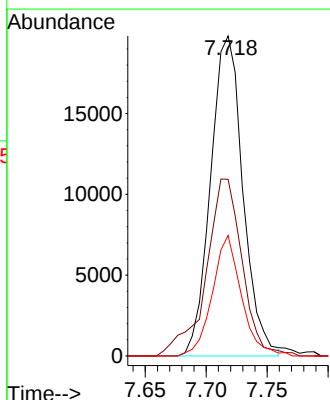
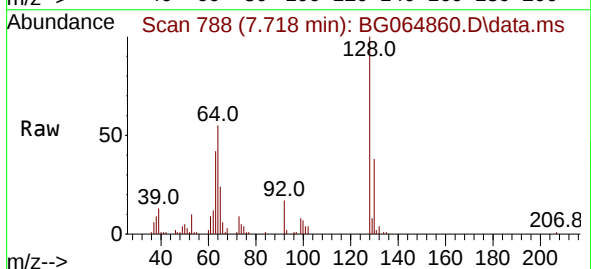
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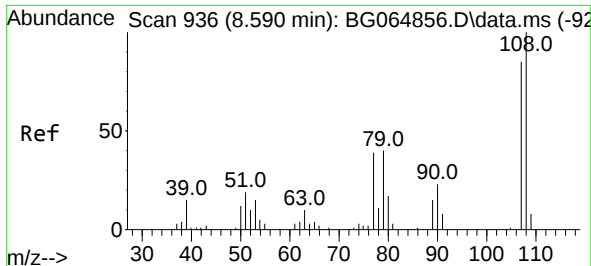
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#12
2-Chlorophenol
Concen: 23.987 ng/ul
RT: 7.718 min Scan# 788
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

Tgt Ion:128 Resp: 36595
Ion Ratio Lower Upper
128 100
64 55.2 45.0 67.4
130 37.7 24.3 36.5#





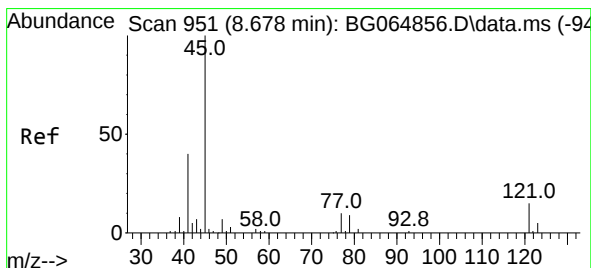
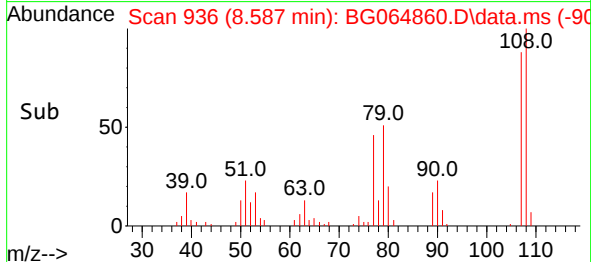
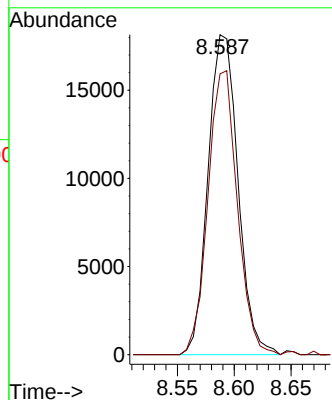
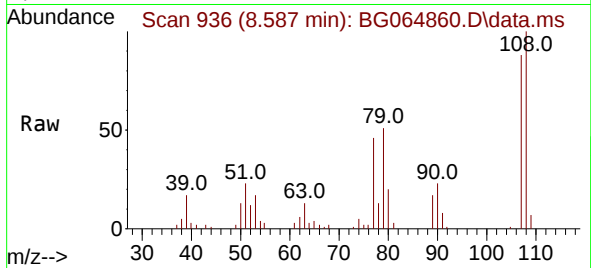
#13
2-Methylphenol
Concen: 21.185 ng/ul
RT: 8.587 min Scan# 911
Delta R.T. -0.003 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

Instrument :
BNA_G
ClientSampleId :
M-31SMS

Tgt Ion:108 Resp: 3326
Ion Ratio Lower Upper
108 100
107 87.8 72.8 109.2

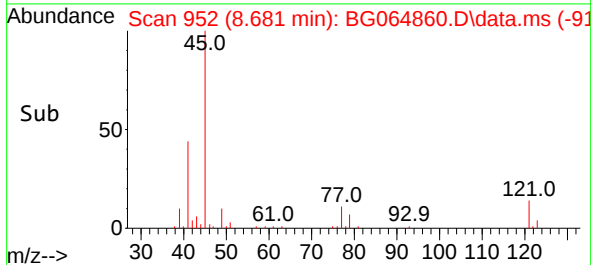
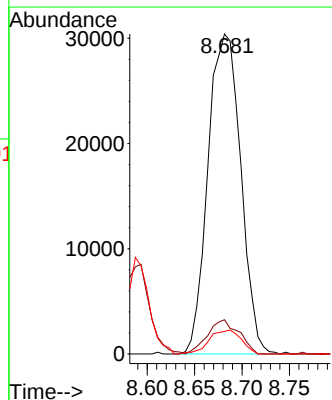
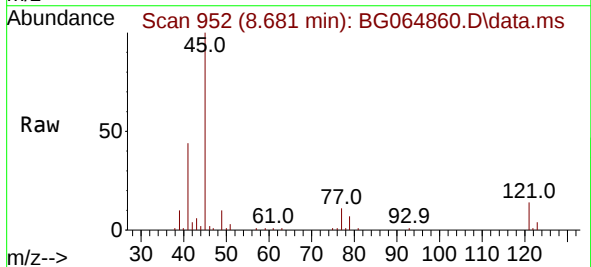
Manual Integrations
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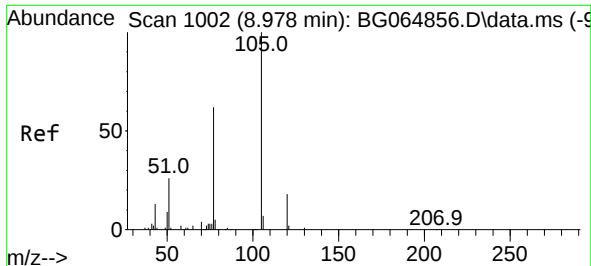
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.752 ng/ul
RT: 8.681 min Scan# 952
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

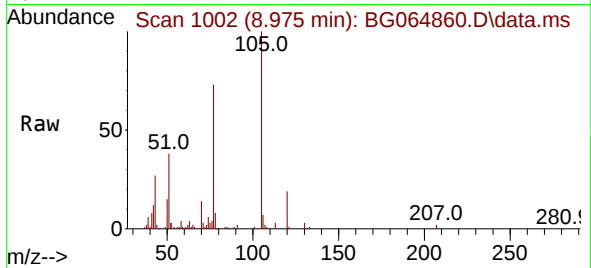
Tgt Ion: 45 Resp: 73150
Ion Ratio Lower Upper
45 100
77 10.7 8.6 12.8
79 7.1 6.6 9.8





#16
Acetophenone
Concen: 25.793 ng/ul
RT: 8.975 min Scan# 1002
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

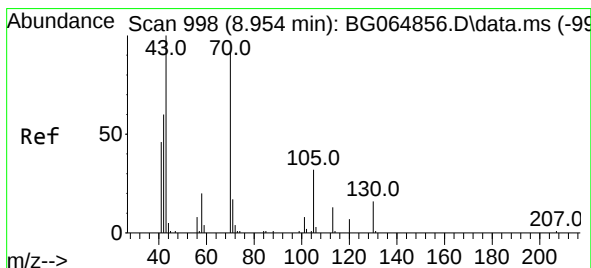
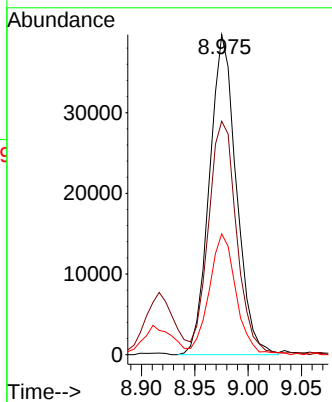
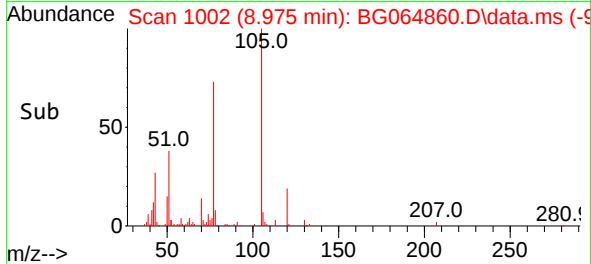
Instrument :
BNA_G
ClientSampleId :
M-31SMS



Tgt Ion:105 Resp: 6948
Ion Ratio Lower Upper
105 100
77 72.9 61.4 92.2
51 37.7 25.6 38.4

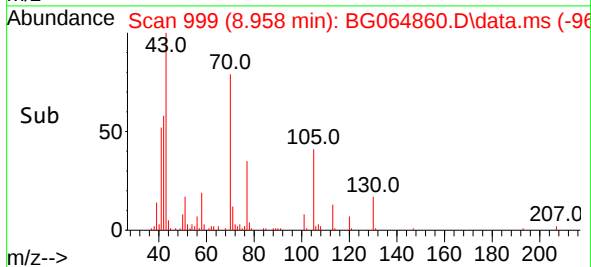
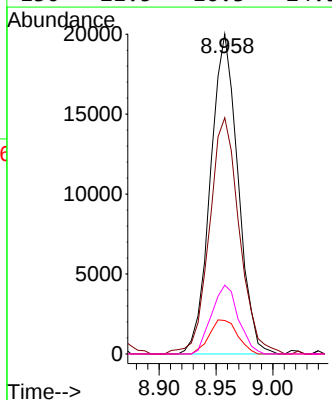
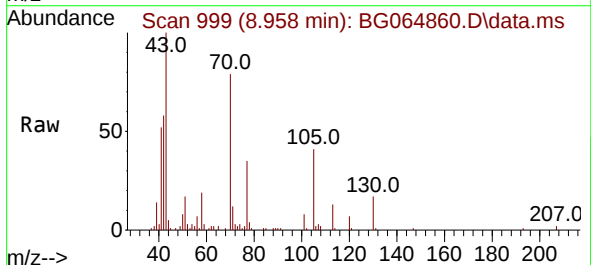
Manual Integrations
APPROVED

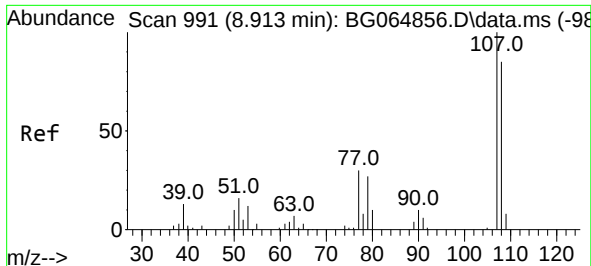
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#17
N-Nitroso-di-n-propylamine
Concen: 26.111 ng/ul
RT: 8.958 min Scan# 999
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

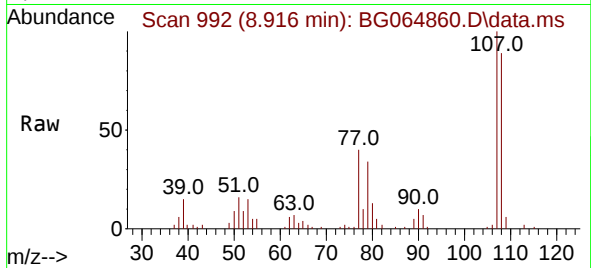
Tgt Ion: 70 Resp: 33741
Ion Ratio Lower Upper
70 100
42 73.8 53.0 79.4
101 10.4 8.8 13.2
130 21.5 16.3 24.5





#18
4-Methylphenol
Concen: 19.555 ng/ul
RT: 8.916 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

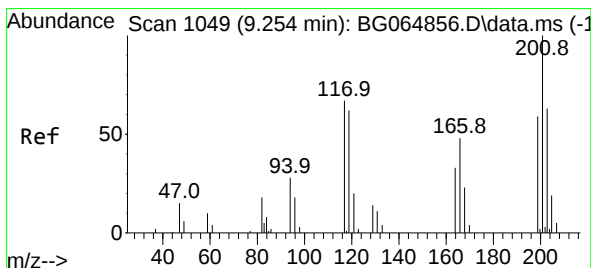
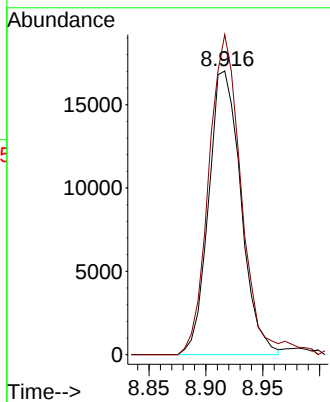
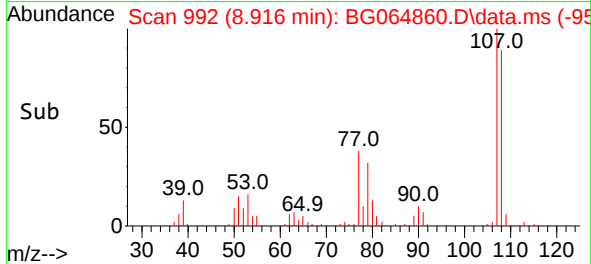
Instrument :
BNA_G
ClientSampleId :
M-31SMS



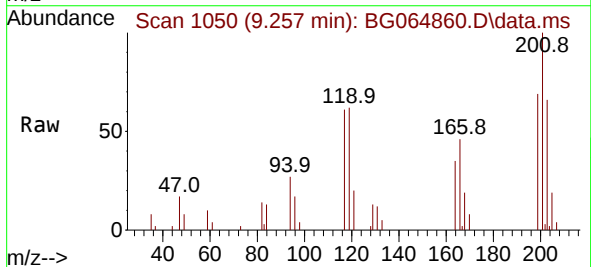
Tgt Ion:108 Resp: 3368
Ion Ratio Lower Upper
108 100
107 112.8 80.8 121.2

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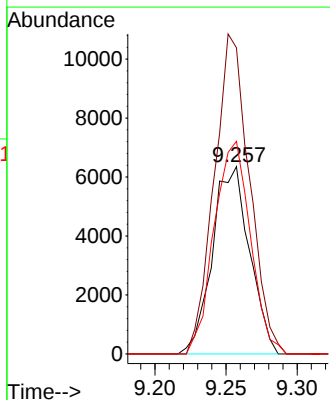
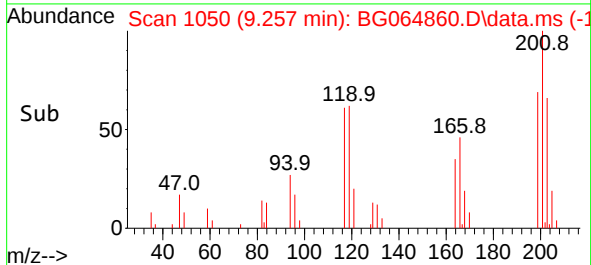
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

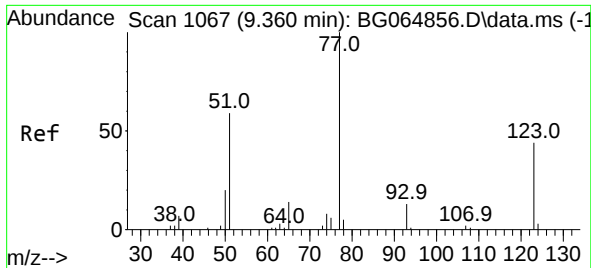


#19
Hexachloroethane
Concen: 16.973 ng/ul
RT: 9.257 min Scan# 1050
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



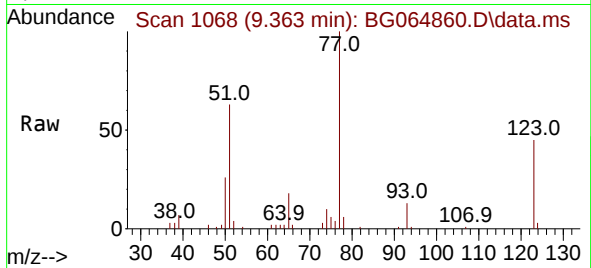
Tgt Ion:117 Resp: 11556
Ion Ratio Lower Upper
117 100
201 163.4 121.7 182.5
199 113.4 81.0 121.4





#22
Nitrobenzene
Concen: 26.846 ng/ul
RT: 9.363 min Scan# 1068
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

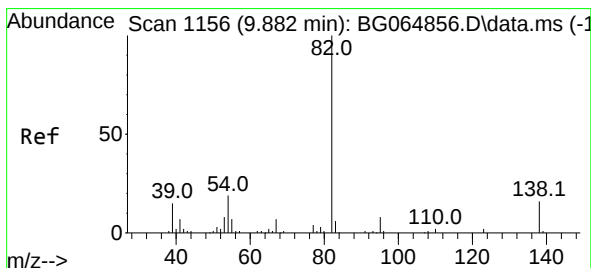
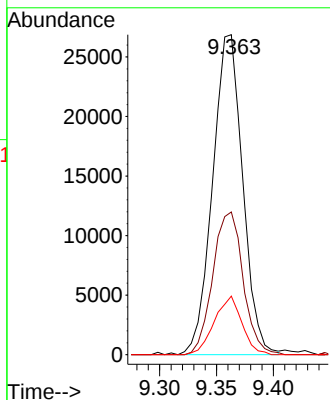
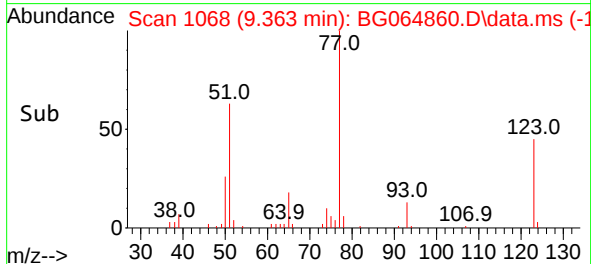
Instrument :
BNA_G
ClientSampleId :
M-31SMS



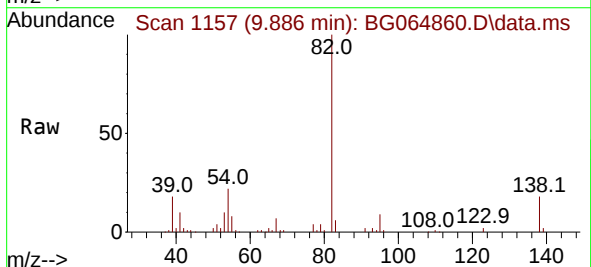
Tgt Ion: 77 Resp: 4944
Ion Ratio Lower Upper
77 100
123 44.6 35.4 53.0
65 18.3 13.8 20.6

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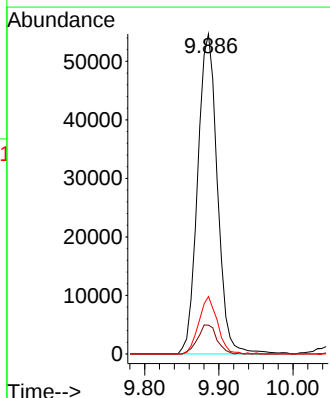
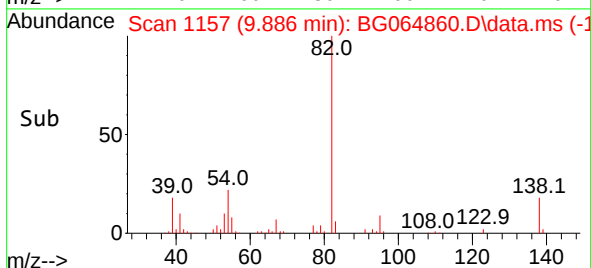
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

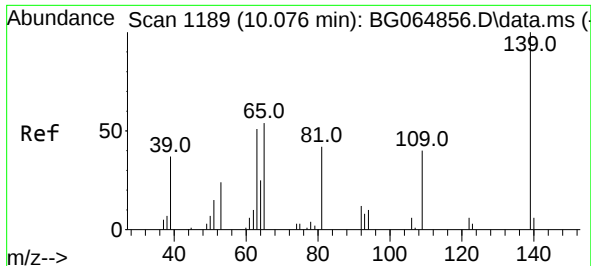


#23
Isophorone
Concen: 28.047 ng/ul
RT: 9.886 min Scan# 1157
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



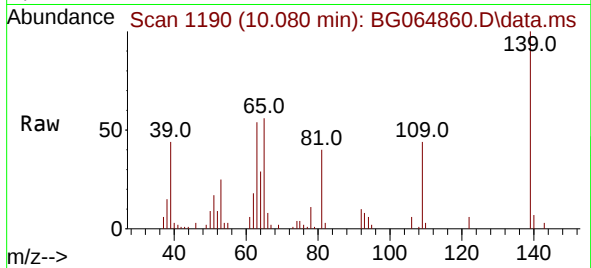
Tgt Ion: 82 Resp: 101194
Ion Ratio Lower Upper
82 100
95 9.0 6.2 9.2
138 18.0 12.7 19.1





#25
2-Nitrophenol
Concen: 27.504 ng/ul
RT: 10.080 min Scan# 1189
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

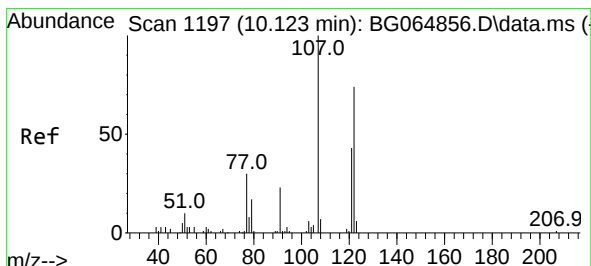
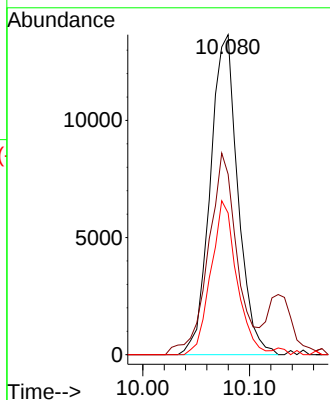
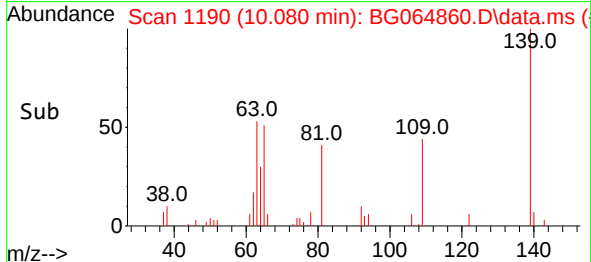
Instrument :
BNA_G
ClientSampleId :
M-31SMS



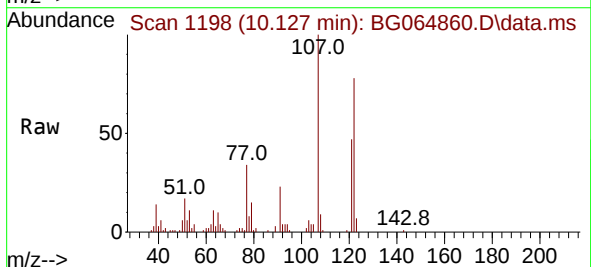
Tgt Ion:139 Resp: 2462
Ion Ratio Lower Upper
139 100
65 56.4 46.5 69.7
109 44.2 27.0 40.4

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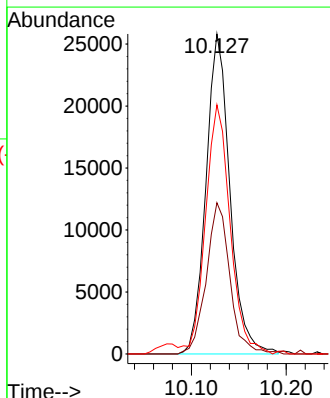
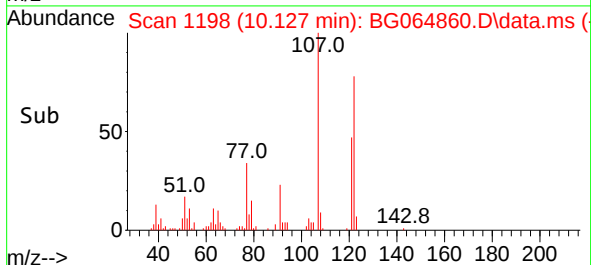
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

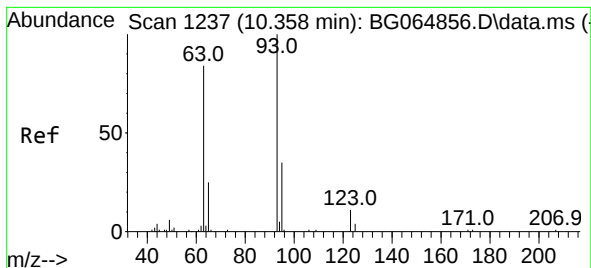


#26
2,4-Dimethylphenol
Concen: 23.502 ng/ul
RT: 10.127 min Scan# 1198
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



Tgt Ion:107 Resp: 45327
Ion Ratio Lower Upper
107 100
121 47.3 37.9 56.9
122 77.8 63.1 94.7





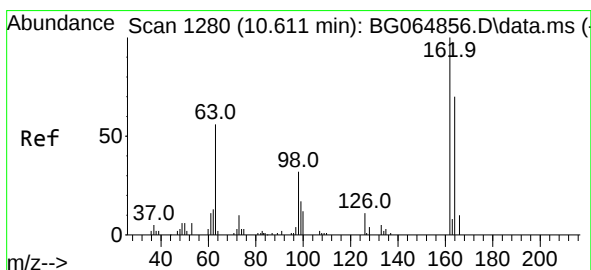
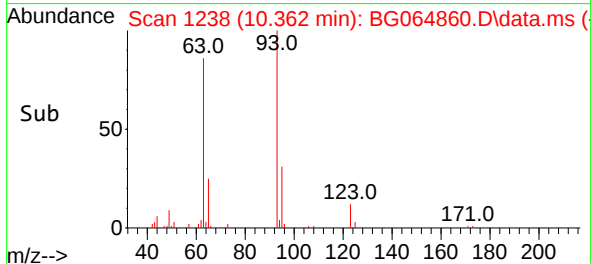
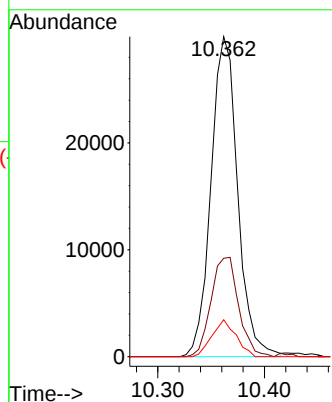
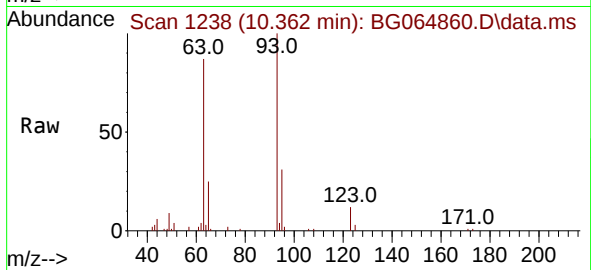
#27
 Bis(2-Chloroethoxy)methane
 Concen: 25.664 ng/ul
 RT: 10.362 min Scan# 1238
 Delta R.T. -0.002 min
 Lab File: BG064860.D
 Acq: 25 Nov 2025 14:33

Instrument :
 BNA_G
 ClientSampleId :
 M-31SMS

Tgt Ion: 93 Resp: 51929
 Ion Ratio Lower Upper
 93 100
 95 30.8 25.1 37.7
 123 11.6 7.0 10.4

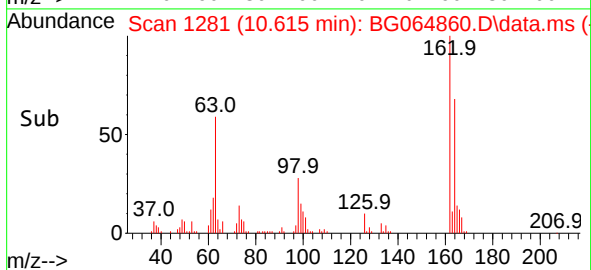
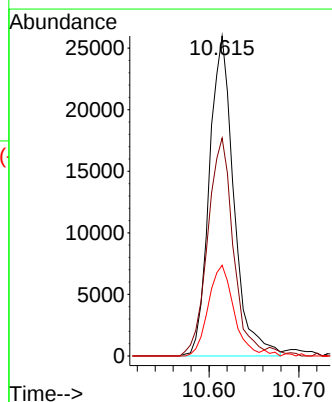
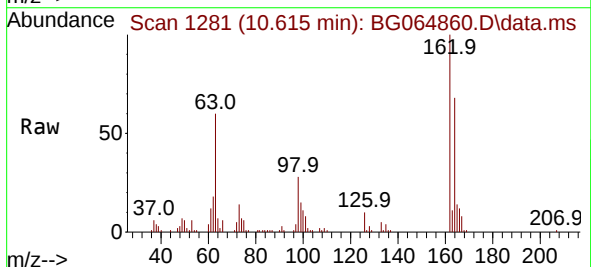
Manual Integrations
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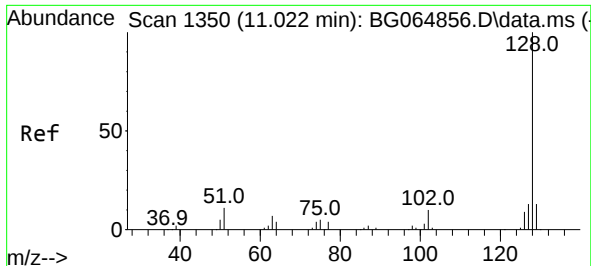
Reviewed By :Jagrut Upadhyay 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025



#29
 2,4-Dichlorophenol
 Concen: 30.039 ng/ul
 RT: 10.615 min Scan# 1281
 Delta R.T. -0.002 min
 Lab File: BG064860.D
 Acq: 25 Nov 2025 14:33

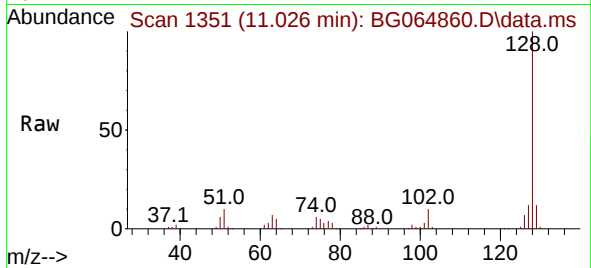
Tgt Ion:162 Resp: 49196
 Ion Ratio Lower Upper
 162 100
 164 68.1 53.8 80.8
 98 28.3 26.0 39.0





#30
Naphthalene
Concen: 24.233 ng/ul
RT: 11.026 min Scan# 1350
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

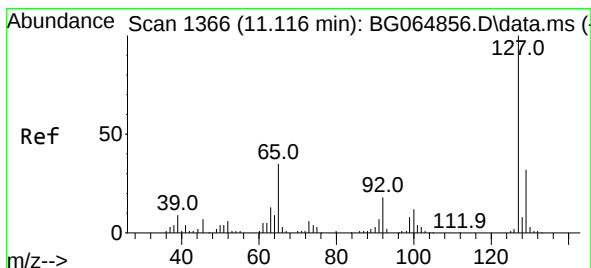
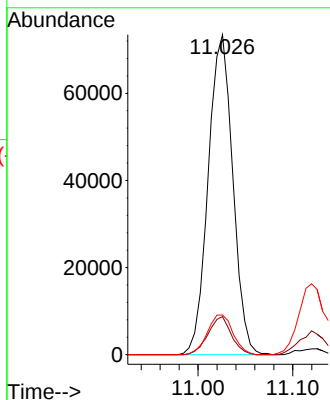
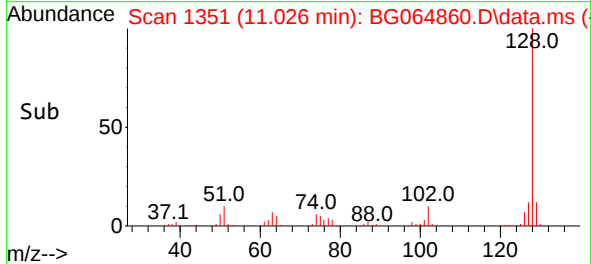
Instrument :
BNA_G
ClientSampleId :
M-31SMS



Tgt Ion:128 Resp: 132400
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 12.4 10.0 15.0

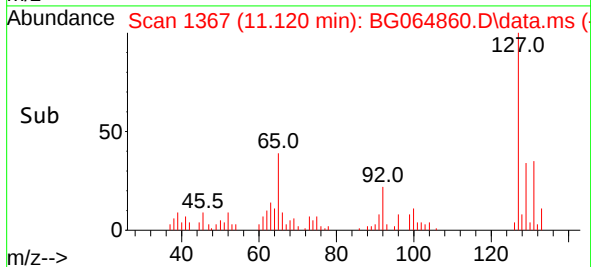
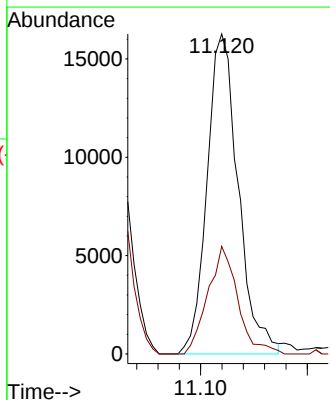
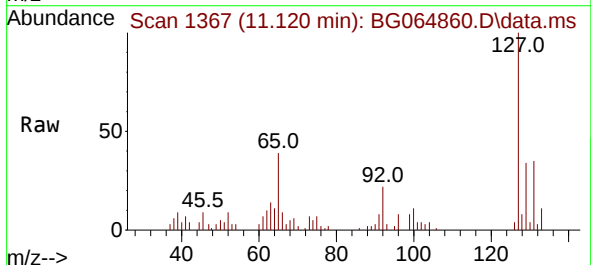
Manual Integrations
APPROVED

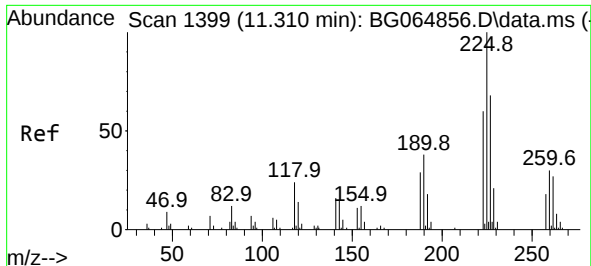
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#32
4-Chloroaniline
Concen: 14.443 ng/ul
RT: 11.120 min Scan# 1367
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

Tgt Ion:127 Resp: 32996
Ion Ratio Lower Upper
127 100
129 33.6 27.0 40.6





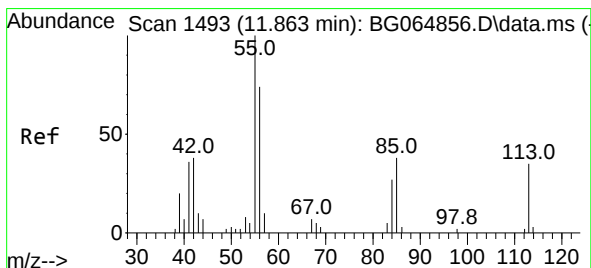
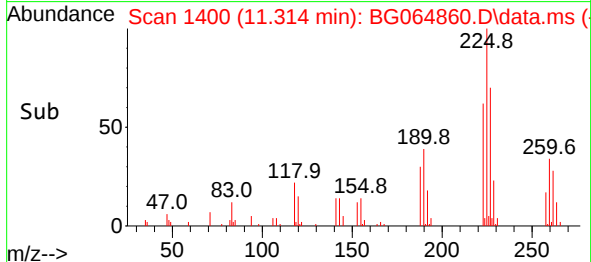
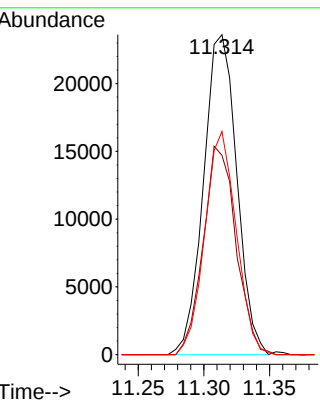
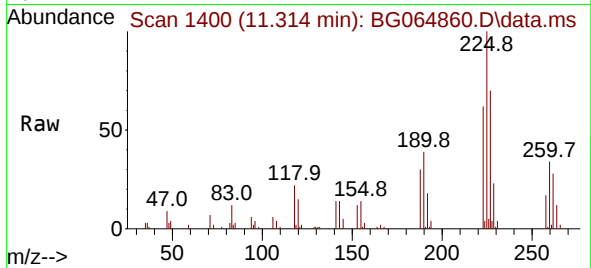
#33
Hexachlorobutadiene
Concen: 24.232 ng/ul
RT: 11.314 min Scan# 1400
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

Instrument :
BNA_G
ClientSampleId :
M-31SMS

Tgt Ion:225 Resp: 4162
Ion Ratio Lower Upper
225 100
223 66.6 47.0 70.4
227 73.5 49.8 74.8

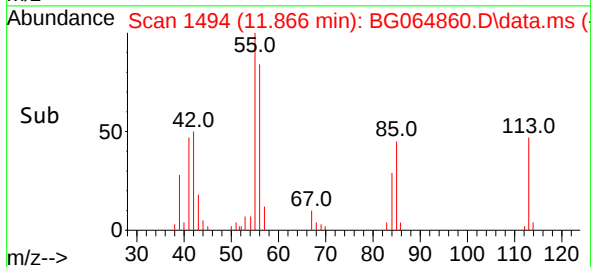
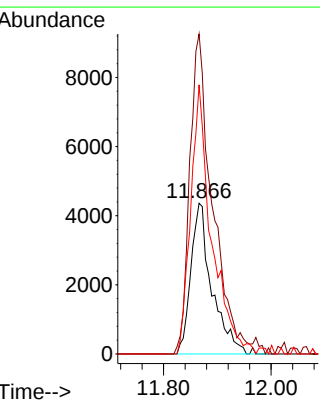
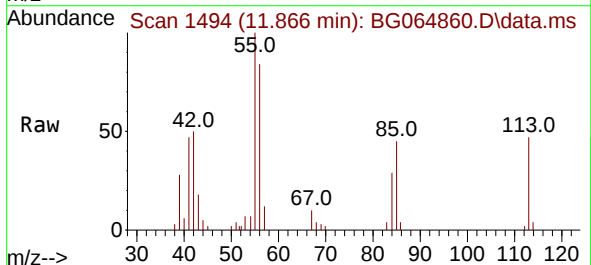
Manual Integrations
APPROVED

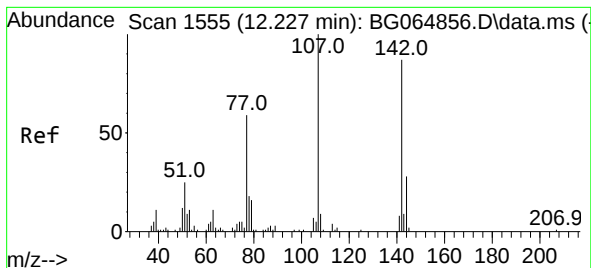
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#34
Caprolactam
Concen: 20.691 ng/ul m
RT: 11.866 min Scan# 1494
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

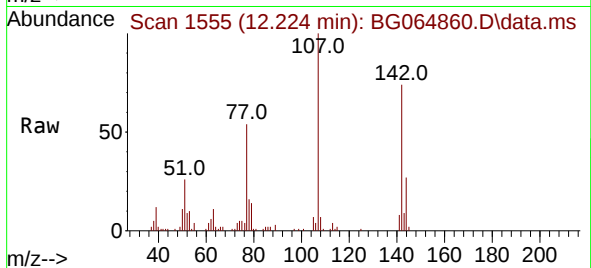
Tgt Ion:113 Resp: 11841
Ion Ratio Lower Upper
113 100
55 212.4 187.9 281.9
56 178.6 127.5 191.3





#35
4-Chloro-3-methylphenol
Concen: 30.644 ng/ul
RT: 12.224 min Scan# 1555
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

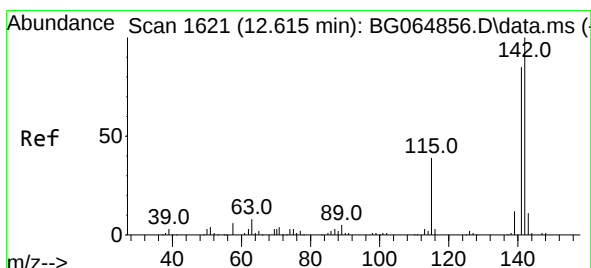
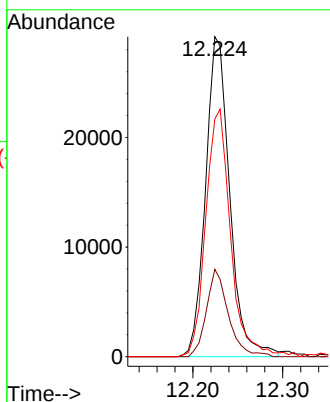
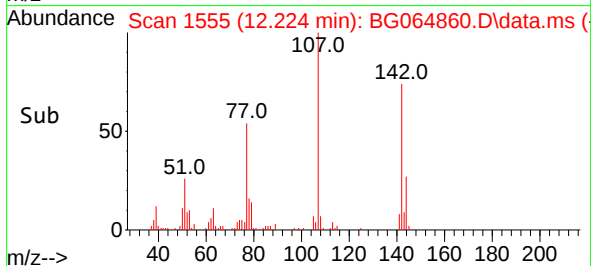
Instrument :
BNA_G
ClientSampleId :
M-31SMS



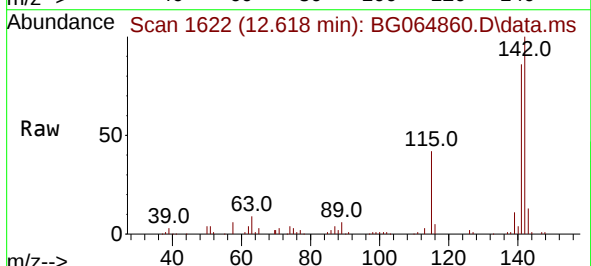
Tgt Ion:107 Resp: 5465
Ion Ratio Lower Upper
107 100
144 27.3 18.6 27.8
142 74.3 66.2 99.2

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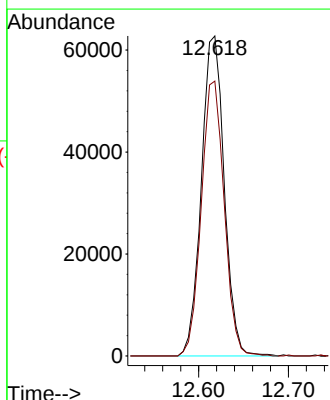
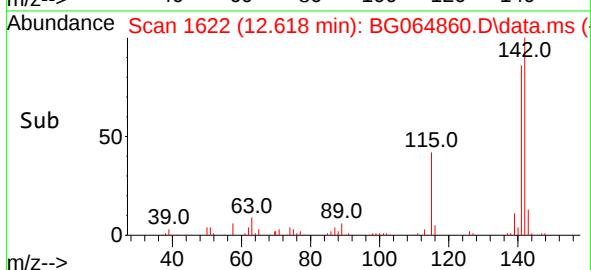
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

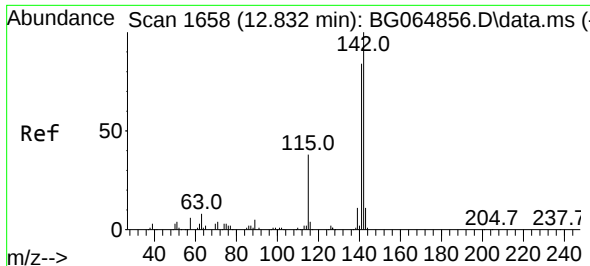


#36
2-Methylnaphthalene
Concen: 27.115 ng/ul
RT: 12.618 min Scan# 1622
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



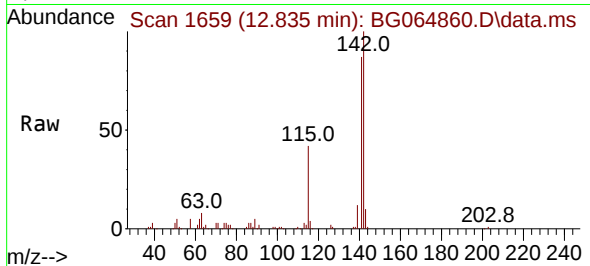
Tgt Ion:142 Resp: 111017
Ion Ratio Lower Upper
142 100
141 85.9 69.7 104.5





#37
1-Methylnaphthalene
Concen: 28.130 ng/ul
RT: 12.835 min Scan# 1658
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

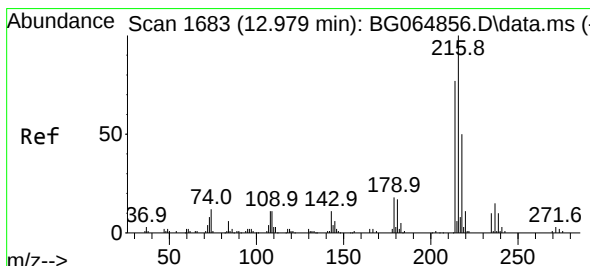
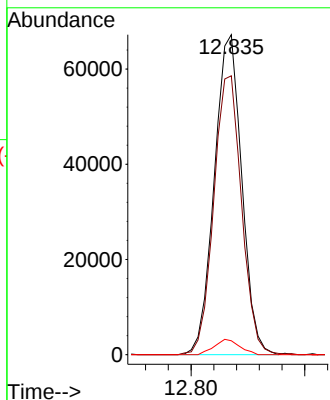
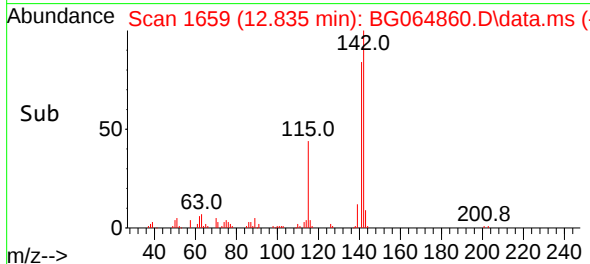
Instrument :
BNA_G
ClientSampleId :
M-31SMS



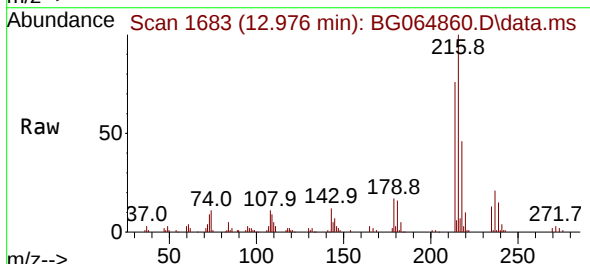
Tgt Ion:142 Resp: 11273
Ion Ratio Lower Upper
142 100
141 87.2 70.3 105.5
116 4.4 3.2 4.8

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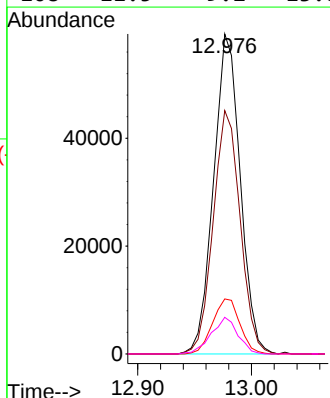
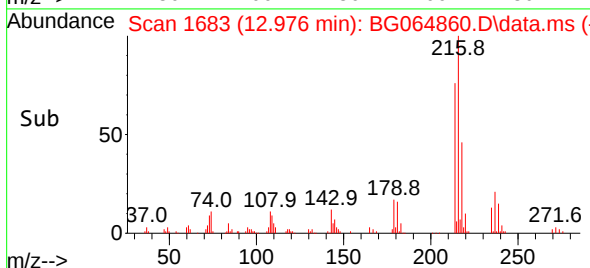
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

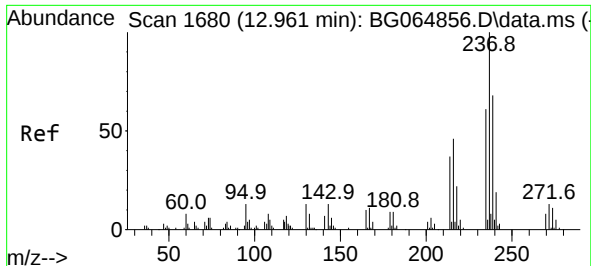


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.315 ng/ul
RT: 12.976 min Scan# 1683
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



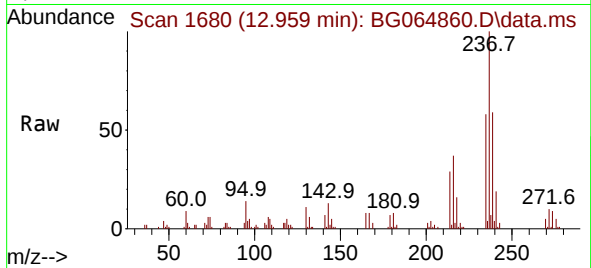
Tgt Ion:216 Resp: 96677
Ion Ratio Lower Upper
216 100
214 76.1 63.5 95.3
179 17.2 14.7 22.1
108 11.5 9.2 13.8





#40
Hexachlorocyclopentadiene
Concen: 22.245 ng/ul
RT: 12.959 min Scan# 1680
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

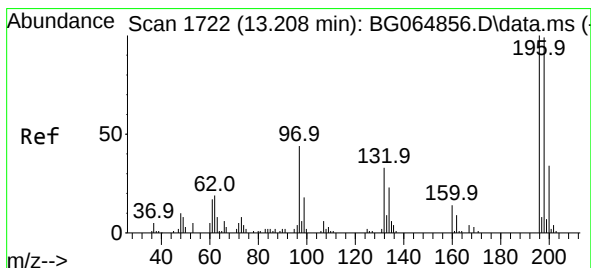
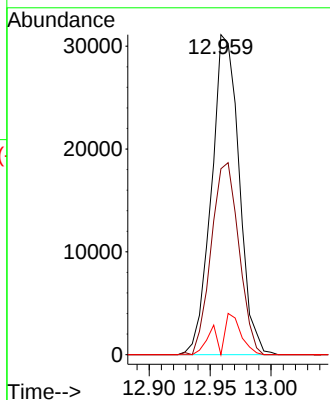
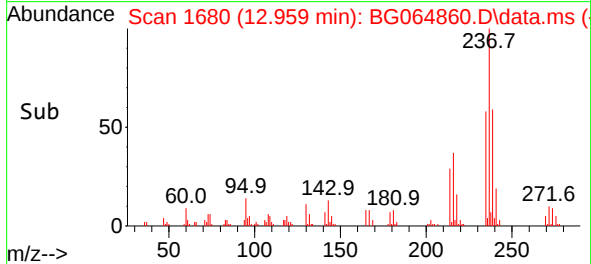
Instrument :
BNA_G
ClientSampleId :
M-31SMS



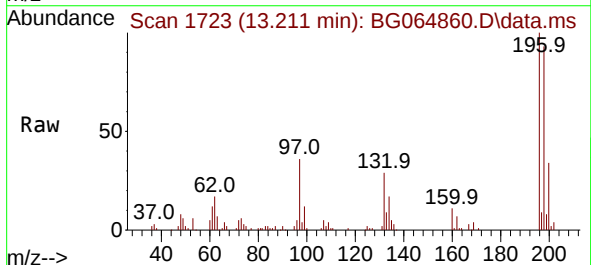
Tgt Ion:237 Resp: 49148
Ion Ratio Lower Upper
237 100
235 57.9 45.7 68.5
272 0.0 10.7 16.1

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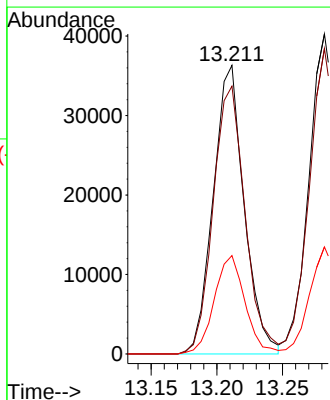
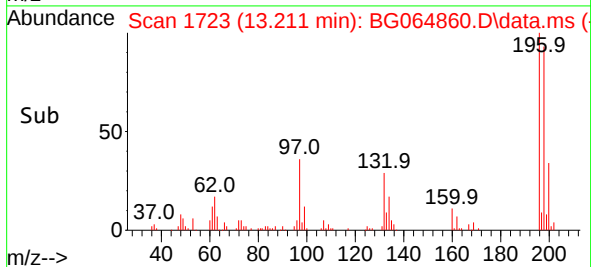
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

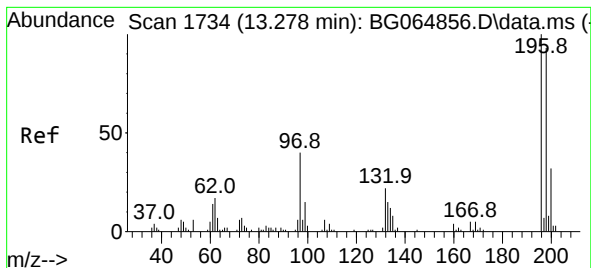


#41
2,4,6-Trichlorophenol
Concen: 33.818 ng/ul
RT: 13.211 min Scan# 1723
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



Tgt Ion:196 Resp: 59618
Ion Ratio Lower Upper
196 100
198 92.8 79.5 119.3
200 34.1 28.1 42.1





#42

2,4,5-Trichlorophenol

Concen: 36.070 ng/ul

RT: 13.282 min Scan# 1735

Delta R.T. -0.002 min

Lab File: BG064860.D

Acq: 25 Nov 2025 14:33

Instrument :

BNA_G

ClientSampleId :

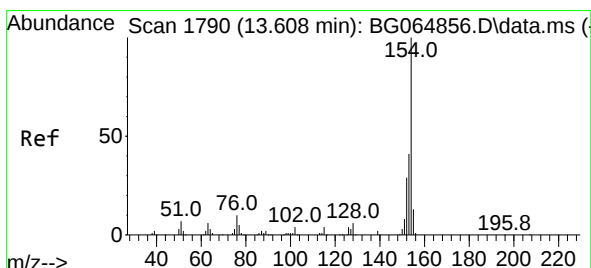
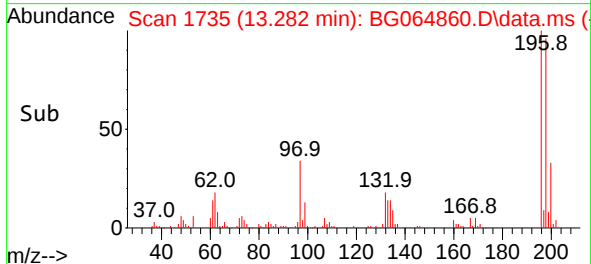
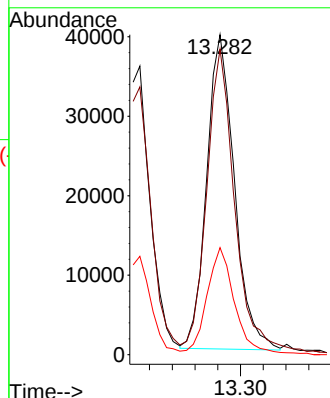
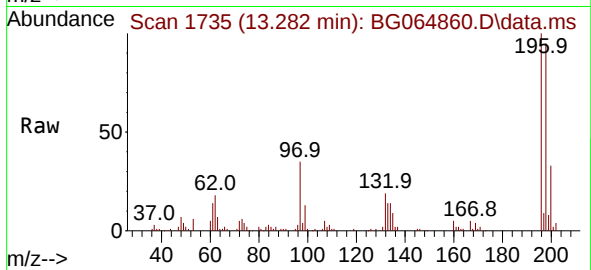
M-31SMS

Tgt Ion:196	Resp: 6700
Ion Ratio	Lower Upper
196 100	
198 95.4	72.1 108.1
200 33.4	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: 28.494 ng/ul

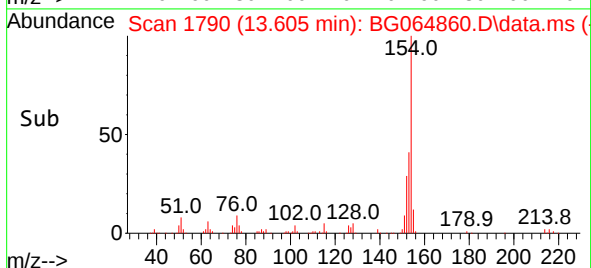
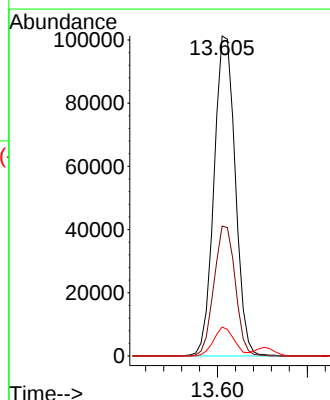
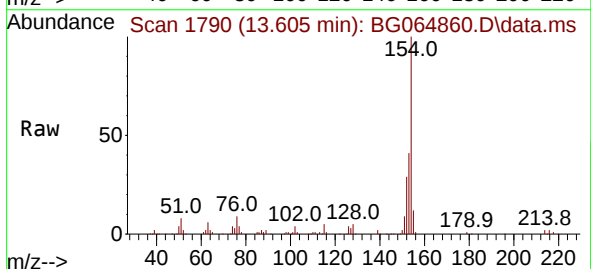
RT: 13.605 min Scan# 1790

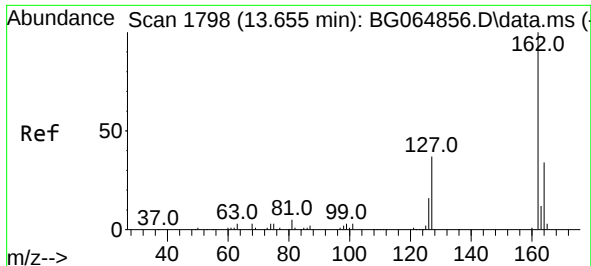
Delta R.T. -0.002 min

Lab File: BG064860.D

Acq: 25 Nov 2025 14:33

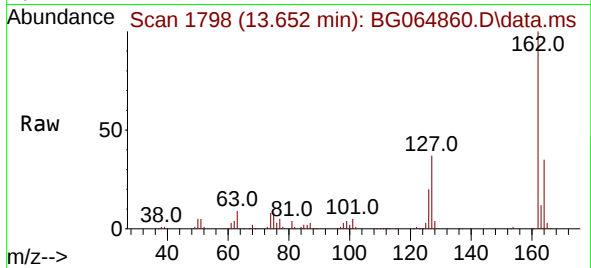
Tgt Ion:154	Resp: 166516
Ion Ratio	Lower Upper
154 100	
153 40.6	33.0 49.4
76 9.1	8.7 13.1





#44
2-Chloronaphthalene
Concen: 28.880 ng/ul
RT: 13.652 min Scan# 1798
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

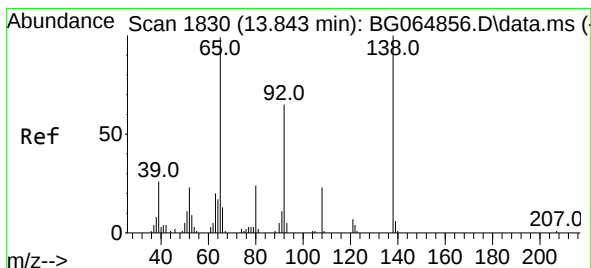
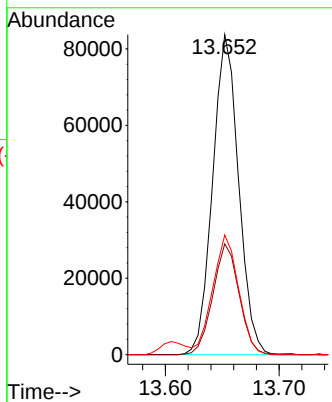
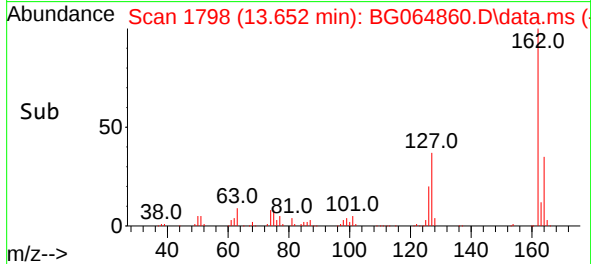
Instrument :
BNA_G
ClientSampleId :
M-31SMS



Tgt Ion:162 Resp: 132488
Ion Ratio Lower Upper
162 100
164 34.6 26.9 40.3
127 37.4 30.2 45.4

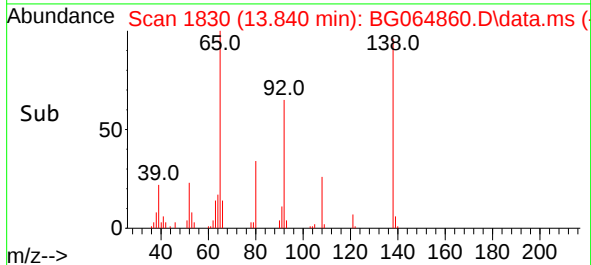
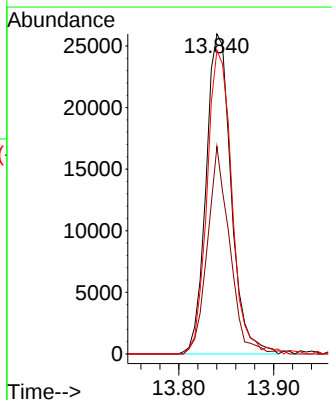
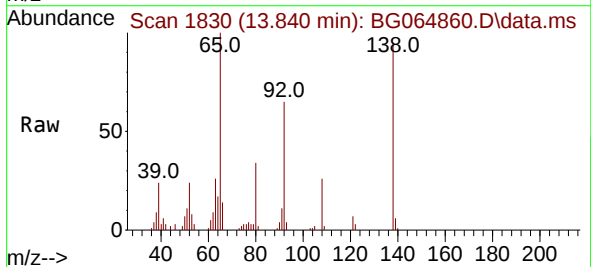
Manual Integrations
APPROVED

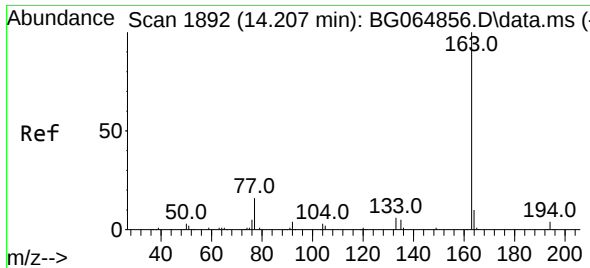
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#45
2-Nitroaniline
Concen: 35.039 ng/ul
RT: 13.840 min Scan# 1830
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

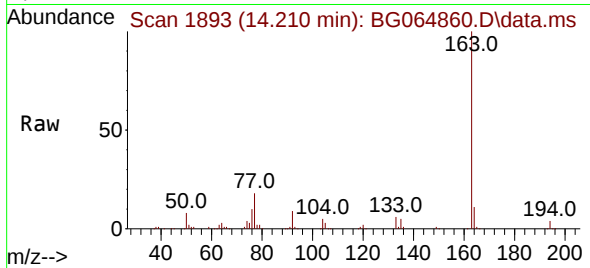
Tgt Ion: 65 Resp: 47787
Ion Ratio Lower Upper
65 100
92 64.8 45.2 67.8
138 94.9 78.6 117.8





#47
Dimethylphthalate
Concen: 33.952 ng/ul
RT: 14.210 min Scan# 1892
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

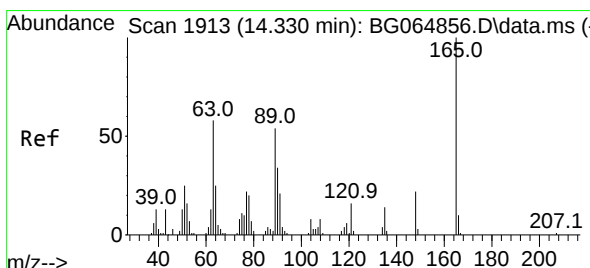
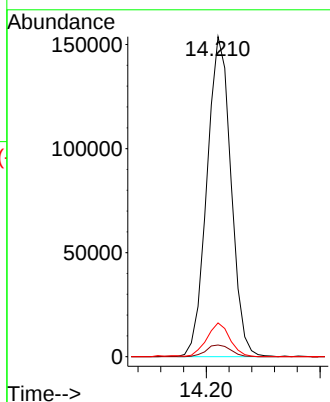
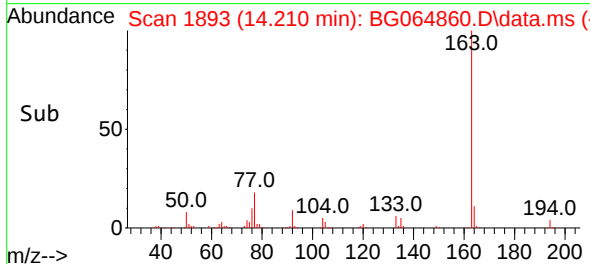
Instrument :
BNA_G
ClientSampleId :
M-31SMS



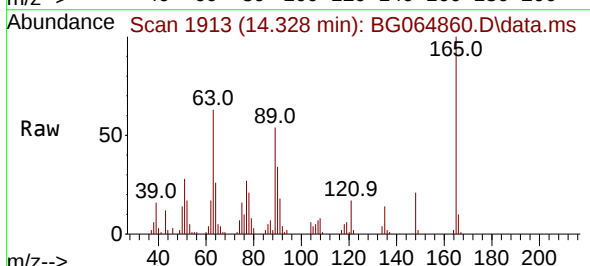
Tgt Ion:163 Resp: 22623
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.5 7.9 11.9

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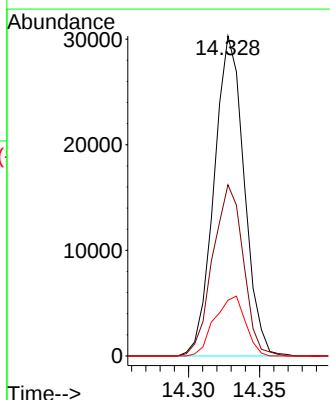
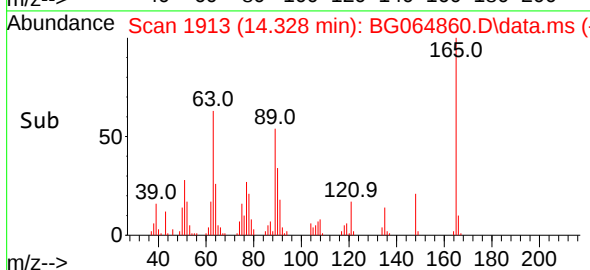
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

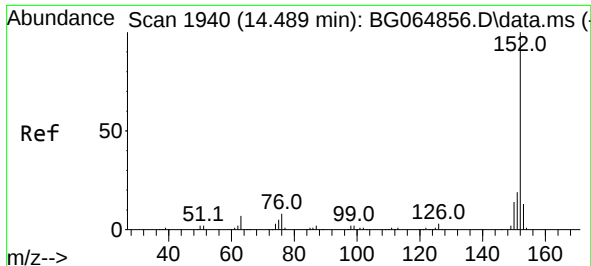


#48
2,6-Dinitrotoluene
Concen: 36.443 ng/ul
RT: 14.328 min Scan# 1913
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



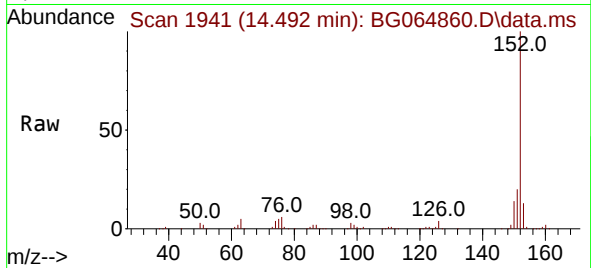
Tgt Ion:165 Resp: 44557
Ion Ratio Lower Upper
165 100
89 53.5 39.9 59.9
121 17.4 15.8 23.6





#50
Acenaphthylene
Concen: 29.480 ng/ul
RT: 14.492 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

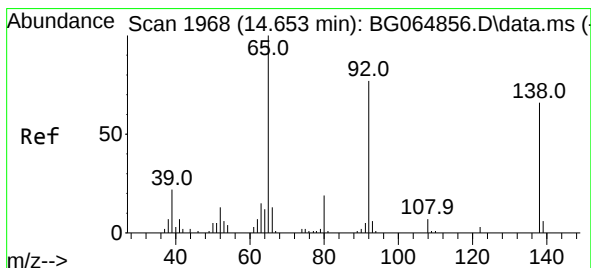
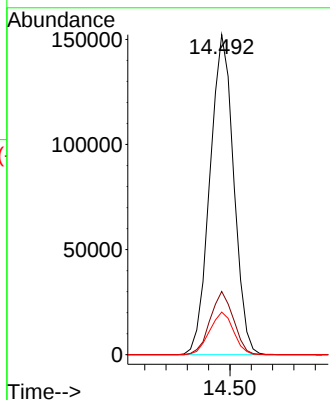
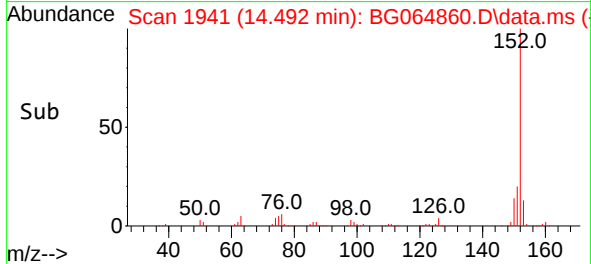
Instrument :
BNA_G
ClientSampleId :
M-31SMS



Tgt Ion:152 Resp: 235840
Ion Ratio Lower Upper
152 100
151 19.8 15.1 22.7
153 13.3 9.7 14.5

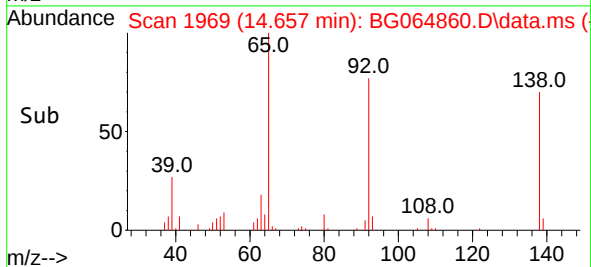
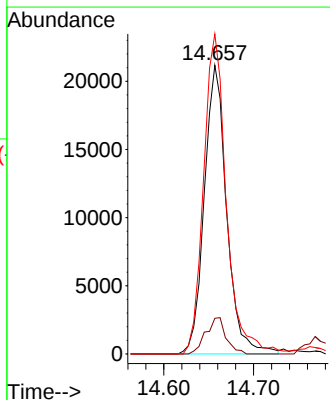
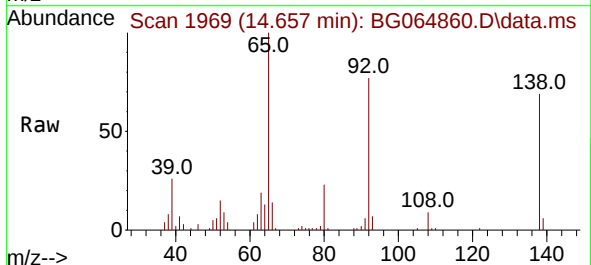
Manual Integrations
APPROVED

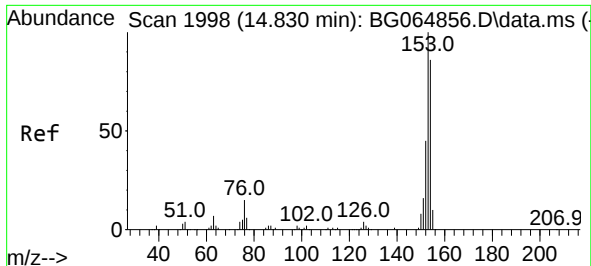
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#51
3-Nitroaniline
Concen: 34.608 ng/ul
RT: 14.657 min Scan# 1969
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

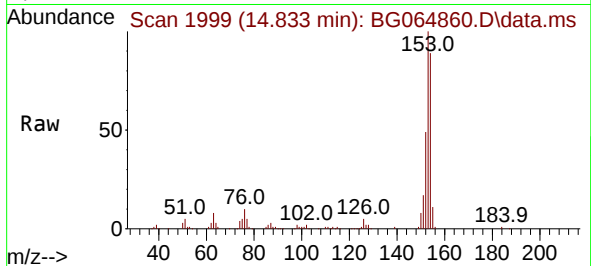
Tgt Ion:138 Resp: 36700
Ion Ratio Lower Upper
138 100
108 12.4 9.8 14.8
92 110.8 91.4 137.2





#52
Acenaphthene
Concen: 29.597 ng/u1
RT: 14.833 min Scan# 1998
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

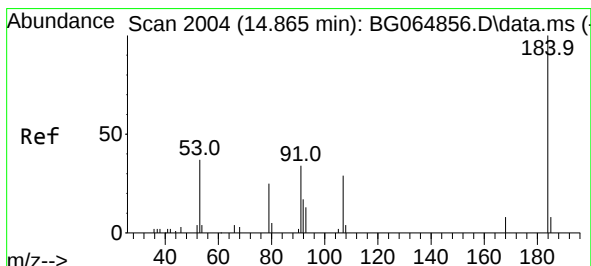
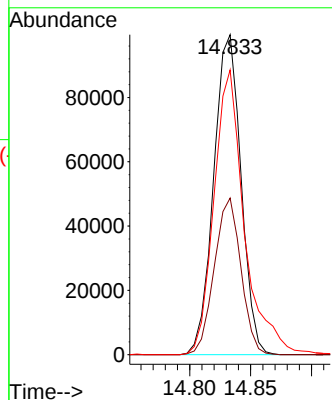
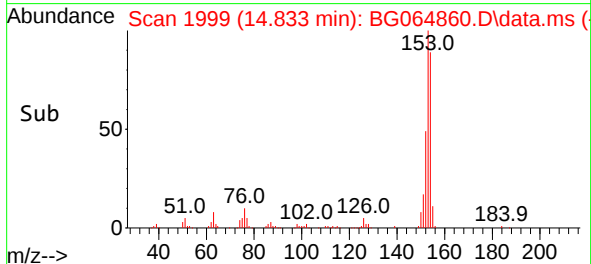
Instrument :
BNA_G
ClientSampleId :
M-31SMS



Tgt Ion:153 Resp: 155250
Ion Ratio Lower Upper
153 100
152 48.9 37.8 56.8
154 89.0 68.2 102.2

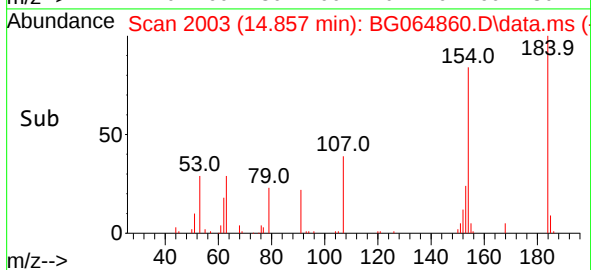
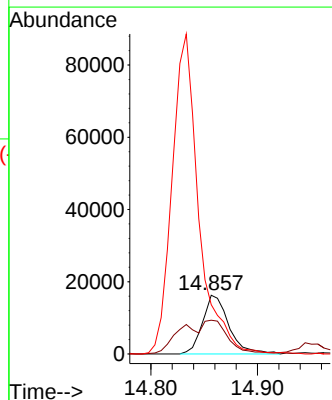
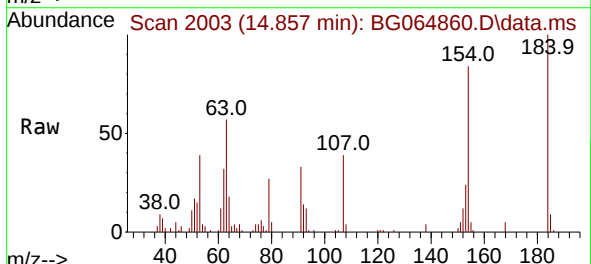
Manual Integrations
APPROVED

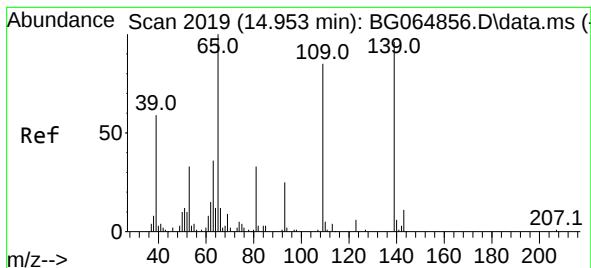
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#53
2,4-Dinitrophenol
Concen: 38.884 ng/u1
RT: 14.857 min Scan# 2003
Delta R.T. -0.008 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

Tgt Ion:184 Resp: 27958
Ion Ratio Lower Upper
184 100
63 57.5 41.1 61.7
154 83.7 55.4 83.0#





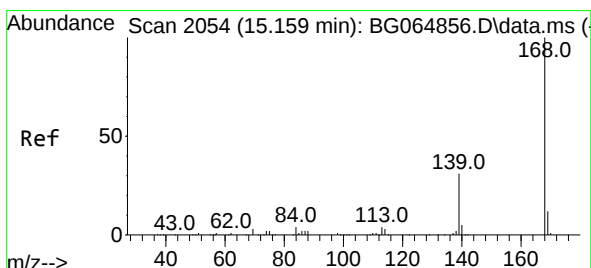
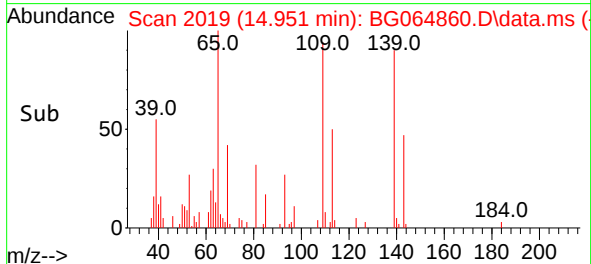
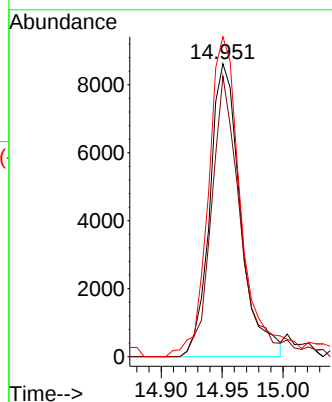
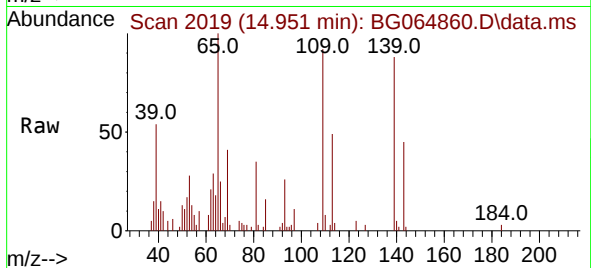
#55
4-Nitrophenol
Concen: 16.448 ng/ul
RT: 14.951 min Scan# 2019
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

Instrument :
BNA_G
ClientSampleId :
M-31SMS

Tgt Ion:109 Resp: 1505
Ion Ratio Lower Upper
109 100
139 95.8 88.6 132.8
65 109.2 94.2 141.4

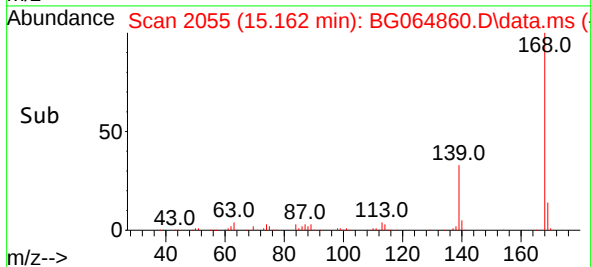
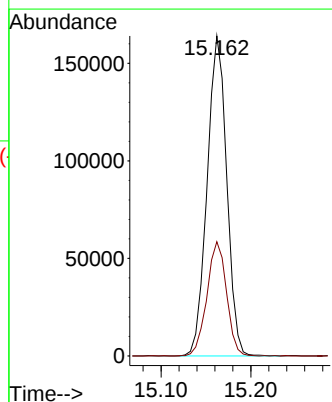
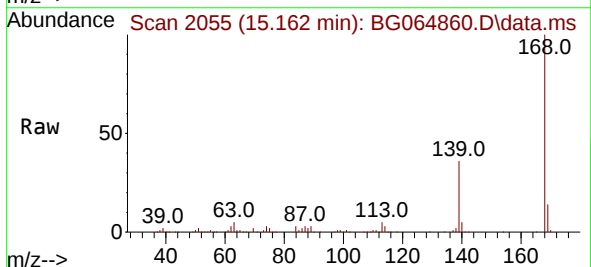
Manual Integrations
APPROVED

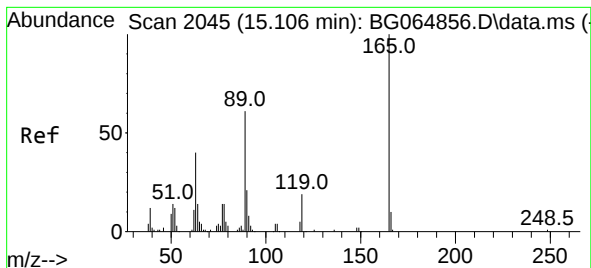
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#56
Dibenzofuran
Concen: 31.073 ng/ul
RT: 15.162 min Scan# 2055
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

Tgt Ion:168 Resp: 248803
Ion Ratio Lower Upper
168 100
139 35.7 28.2 42.4





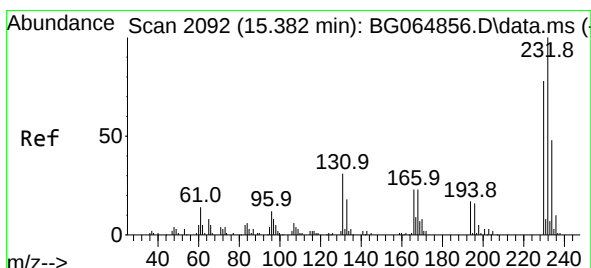
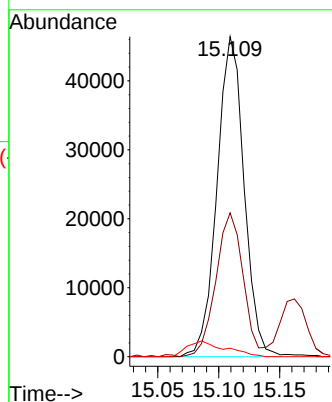
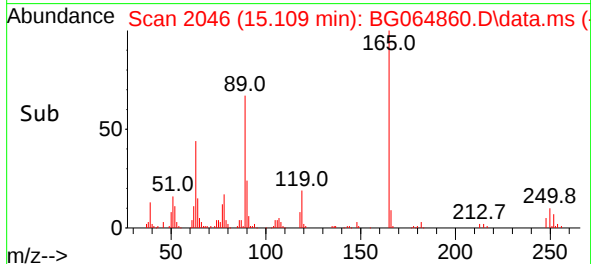
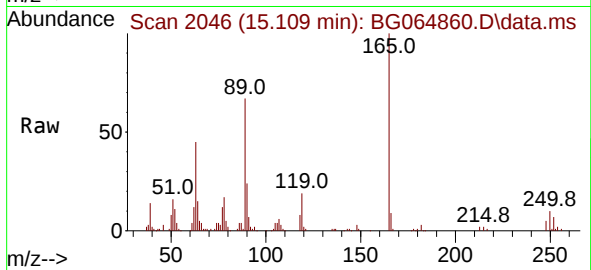
#57
2,4-Dinitrotoluene
Concen: 38.548 ng/ul
RT: 15.109 min Scan# 2045
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

Instrument :
BNA_G
ClientSampleId :
M-31SMS

Tgt Ion:165 Resp: 7170
Ion Ratio Lower Upper
165 100
63 45.0 35.5 53.3
182 2.6 2.0 3.0

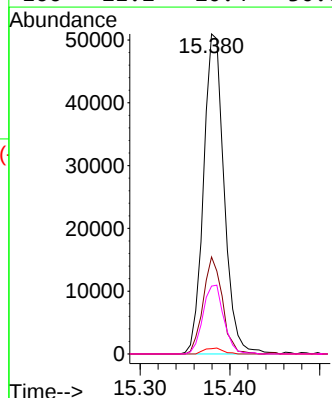
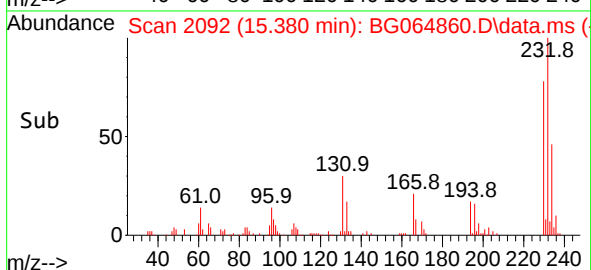
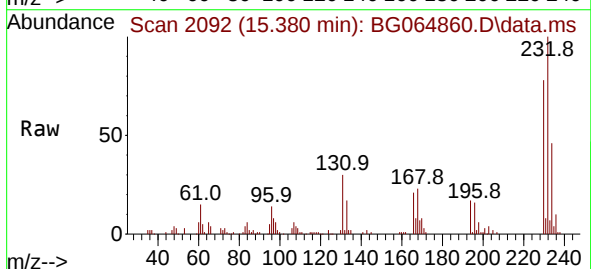
Manual Integrations
APPROVED

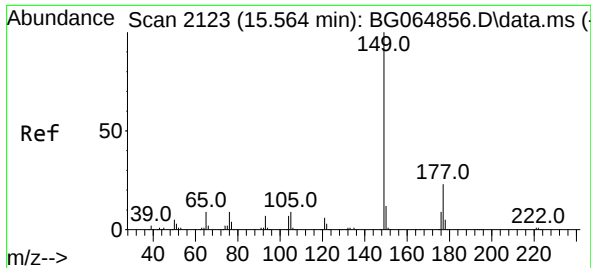
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.539 ng/ul
RT: 15.380 min Scan# 2092
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

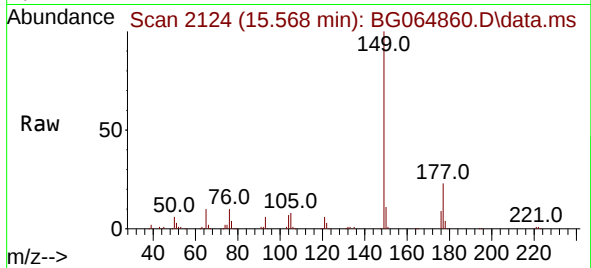
Tgt Ion:232 Resp: 81066
Ion Ratio Lower Upper
232 100
131 30.3 24.9 37.3
130 1.6 1.4 2.0
166 21.2 20.4 30.6





#59
Diethylphthalate
Concen: 34.723 ng/ul
RT: 15.568 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

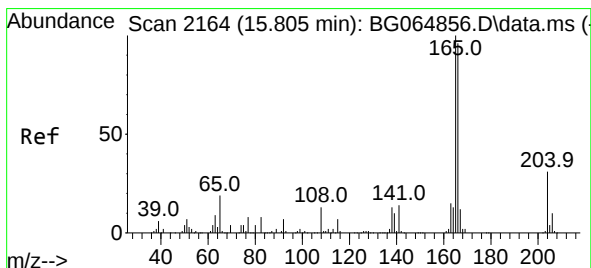
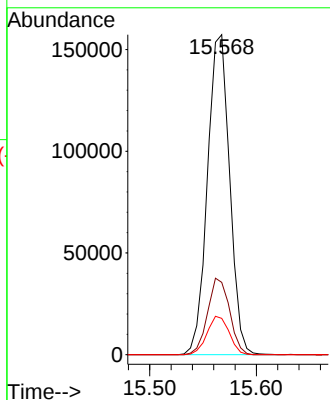
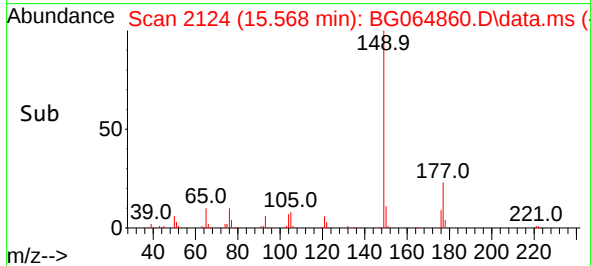
Instrument :
BNA_G
ClientSampleId :
M-31SMS



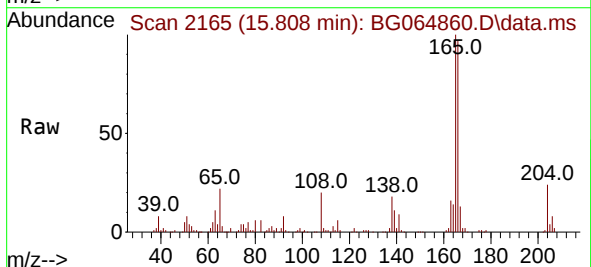
Tgt Ion:149 Resp: 227224
Ion Ratio Lower Upper
149 100
177 22.6 18.7 28.1
150 11.4 9.9 14.9

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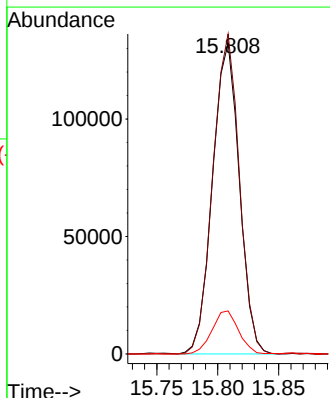
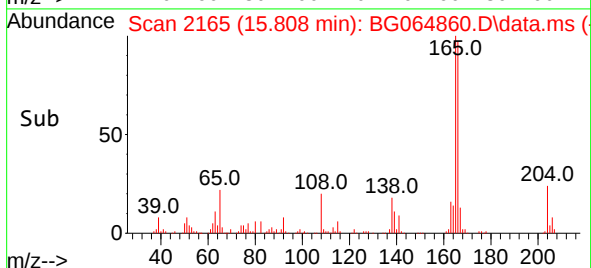
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

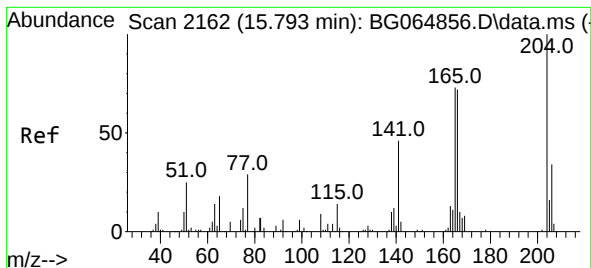


#61
Fluorene
Concen: 32.178 ng/ul
RT: 15.808 min Scan# 2165
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



Tgt Ion:166 Resp: 202102
Ion Ratio Lower Upper
166 100
165 102.9 83.0 124.6
167 13.9 10.5 15.7





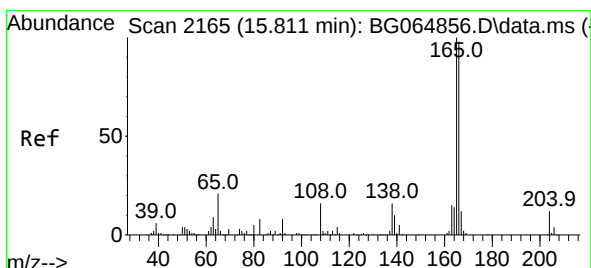
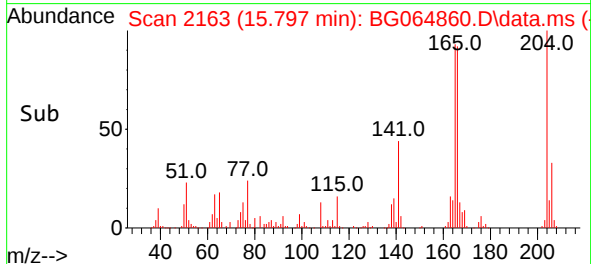
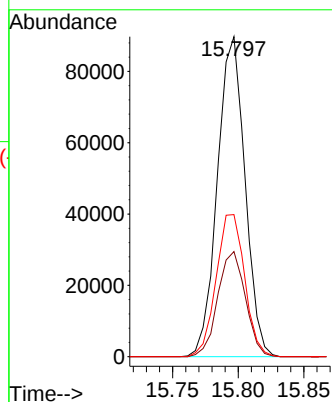
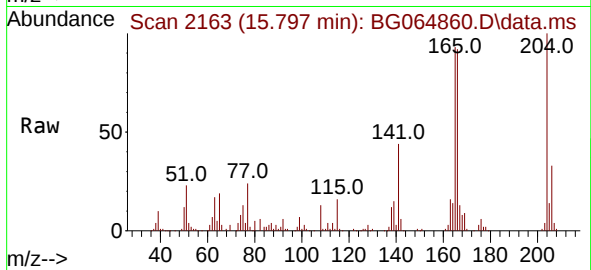
#62
4-Chlorophenyl-phenylether
Concen: 34.231 ng/ul
RT: 15.797 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

Instrument :
BNA_G
ClientSampleId :
M-31SMS

Tgt Ion:204 Resp: 131109
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 44.4 36.8 55.2

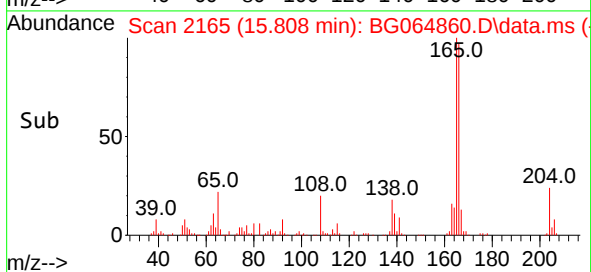
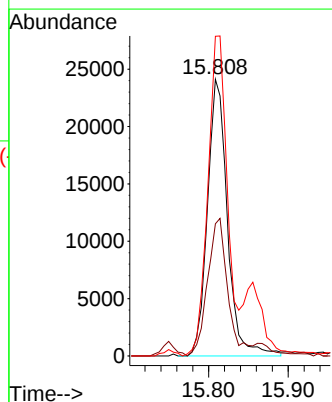
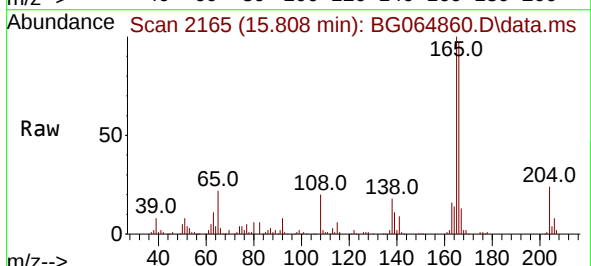
Manual Integrations
APPROVED

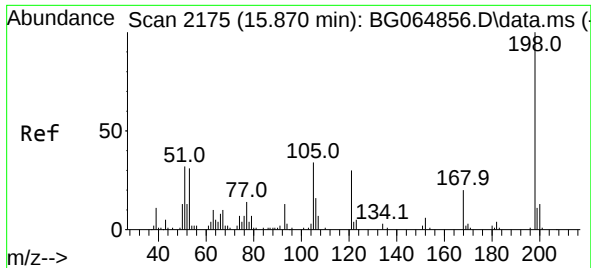
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#63
4-Nitroaniline
Concen: 38.540 ng/ul m
RT: 15.808 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

Tgt Ion:138 Resp: 42080
Ion Ratio Lower Upper
138 100
92 47.8 39.3 58.9
108 115.6 73.8 110.8#





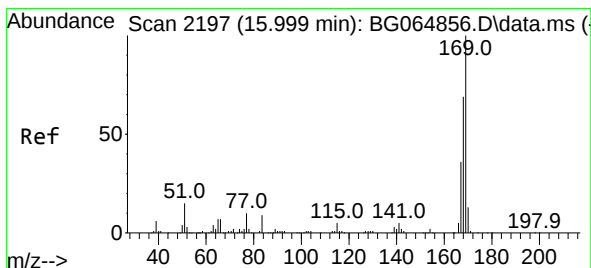
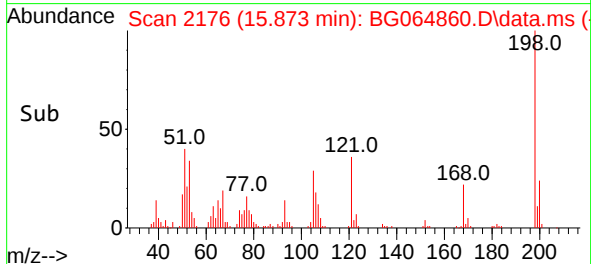
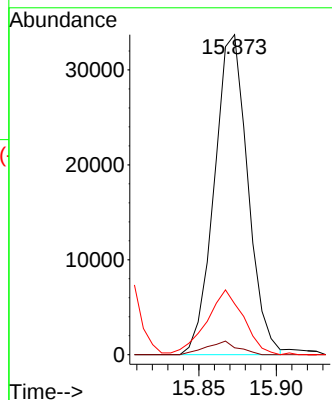
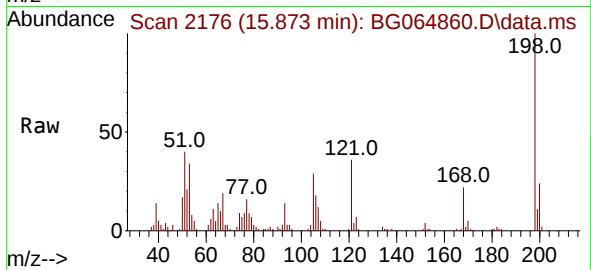
#66
4,6-Dinitro-2-methylphenol
Concen: 38.392 ng/ul
RT: 15.873 min Scan# 2175
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

Instrument :
BNA_G
ClientSampleId :
M-31SMS

Tgt Ion:198 Resp: 50539
Ion Ratio Lower Upper
198 100
182 2.1 3.6 5.4
77 15.9 17.5 26.3

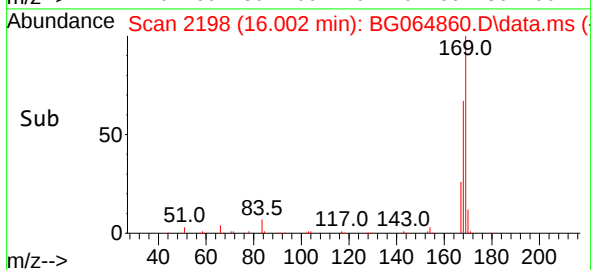
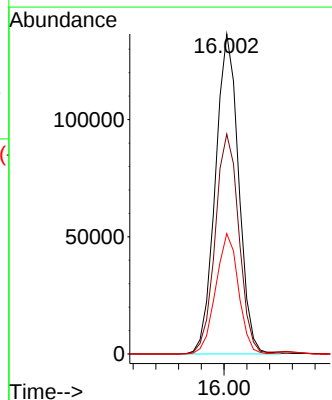
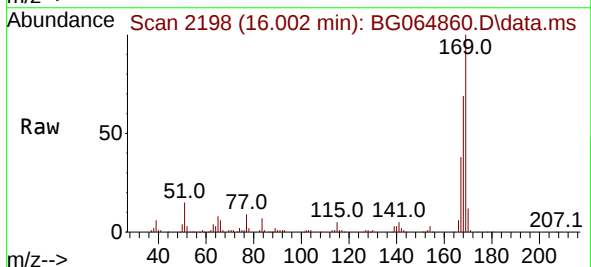
Manual Integrations
APPROVED

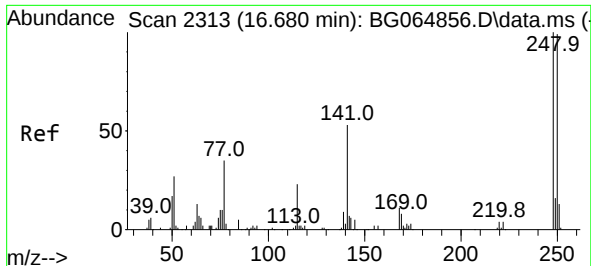
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#67
N-Nitrosodiphenylamine
Concen: 34.123 ng/ul
RT: 16.002 min Scan# 2198
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

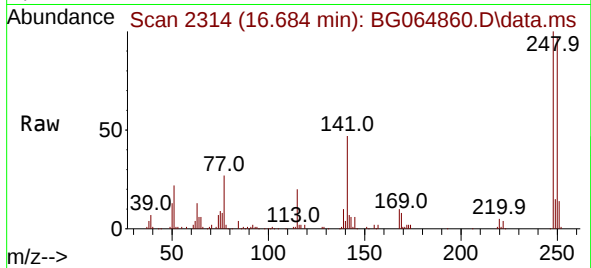
Tgt Ion:169 Resp: 194015
Ion Ratio Lower Upper
169 100
168 68.7 54.4 81.6
167 37.6 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 37.557 ng/ul
RT: 16.684 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

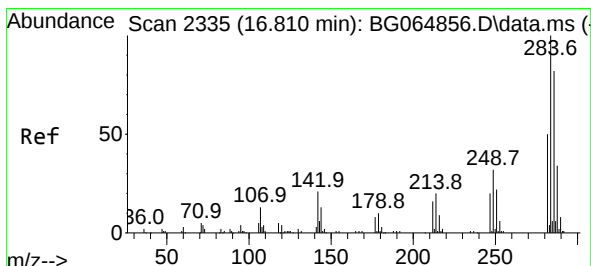
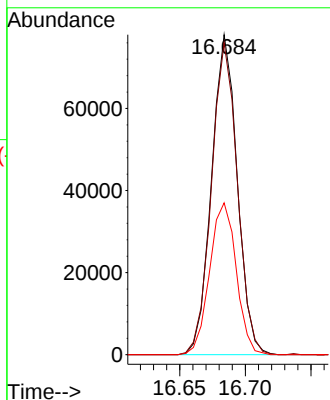
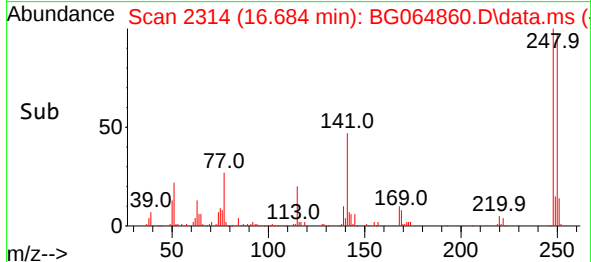
Instrument :
BNA_G
ClientSampleId :
M-31SMS



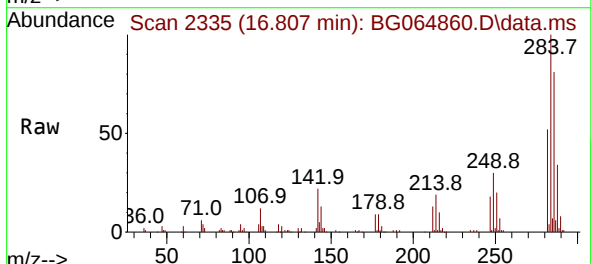
Tgt Ion:248 Resp: 10593
Ion Ratio Lower Upper
248 100
250 97.5 80.2 120.2
141 47.4 41.3 61.9

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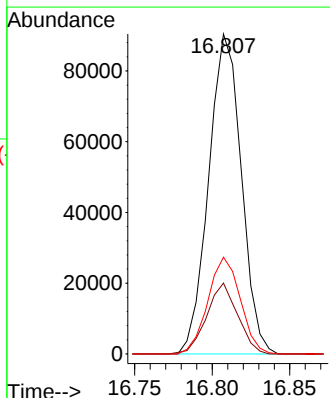
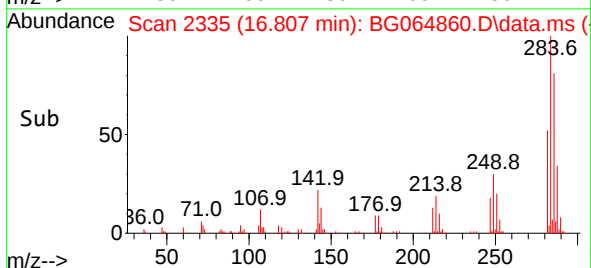
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

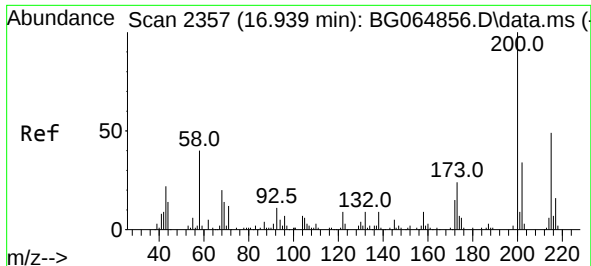


#69
Hexachlorobenzene
Concen: 38.671 ng/ul
RT: 16.807 min Scan# 2335
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



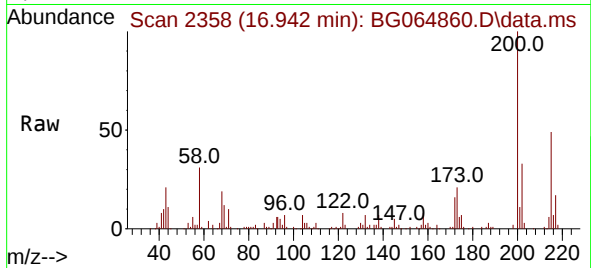
Tgt Ion:284 Resp: 132324
Ion Ratio Lower Upper
284 100
142 20.6 17.6 26.4
249 28.2 24.7 37.1





#70
Atrazine
Concen: 32.952 ng/ul
RT: 16.942 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

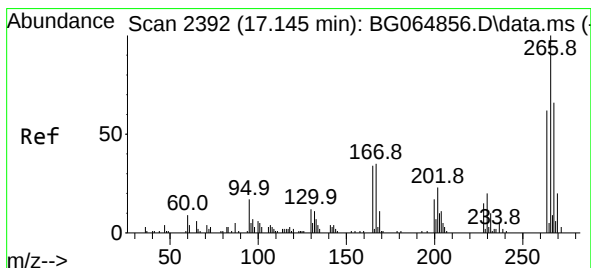
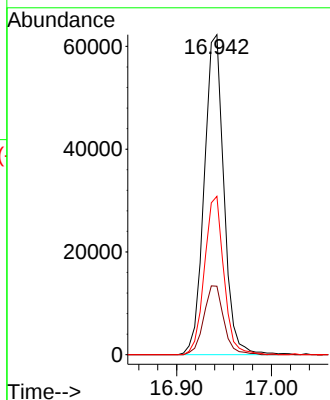
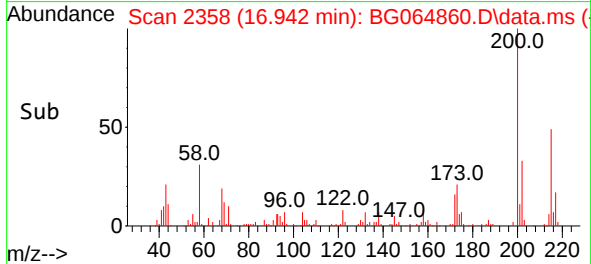
Instrument :
BNA_G
ClientSampleId :
M-31SMS



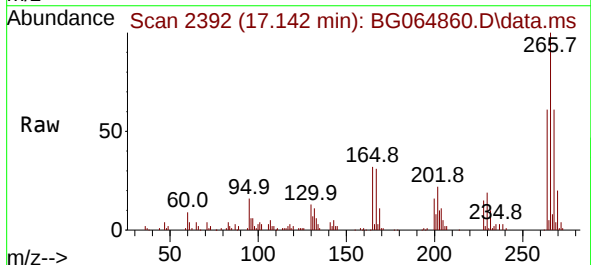
Tgt Ion:200 Resp: 8964
Ion Ratio Lower Upper
200 100
173 21.4 18.6 28.0
215 49.5 39.0 58.6

Manual Integrations
APPROVED

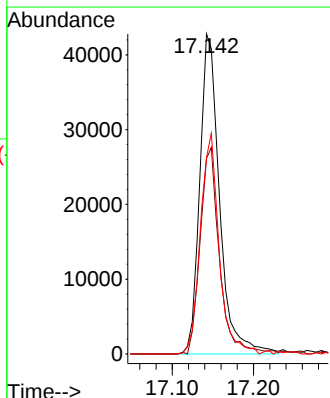
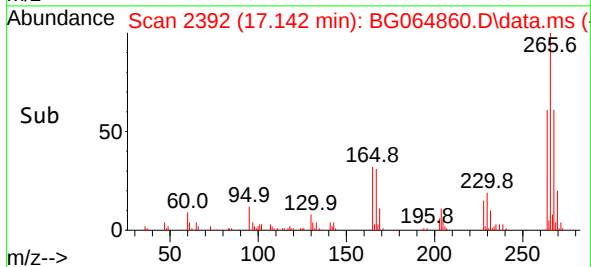
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

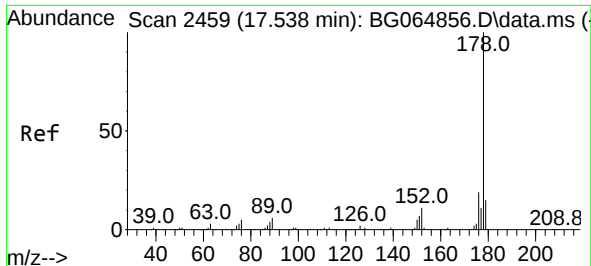


#71
Pentachlorophenol
Concen: 38.129 ng/ul
RT: 17.142 min Scan# 2392
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



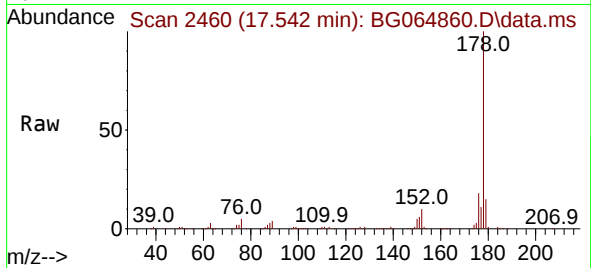
Tgt Ion:266 Resp: 72449
Ion Ratio Lower Upper
266 100
264 61.1 48.8 73.2
268 65.8 53.0 79.4





#72
Phenanthrene
Concen: 34.315 ng/ul
RT: 17.542 min Scan# 2459
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

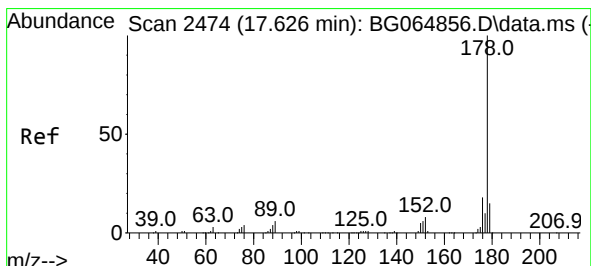
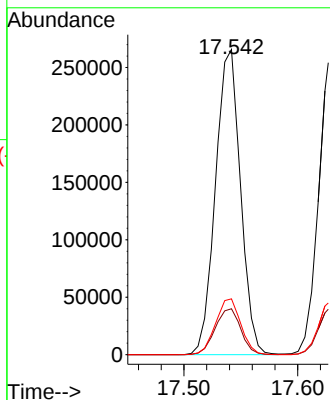
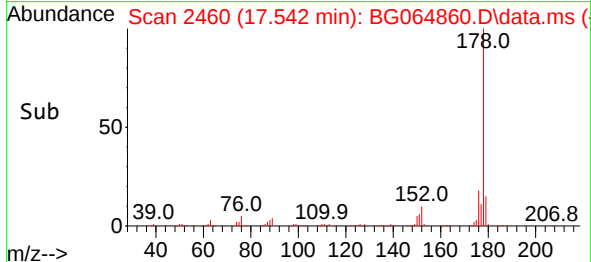
Instrument :
BNA_G
ClientSampleId :
M-31SMS



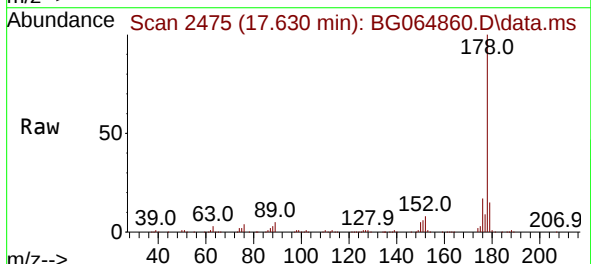
Tgt Ion:178 Resp: 40595
Ion Ratio Lower Upper
178 100
179 15.1 11.9 17.9
176 18.3 15.1 22.7

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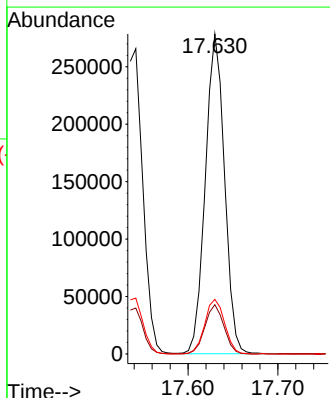
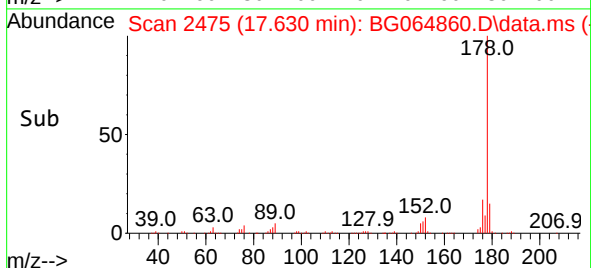
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

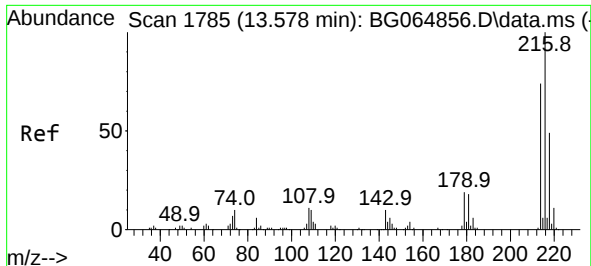


#74
Anthracene
Concen: 34.785 ng/ul
RT: 17.630 min Scan# 2475
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



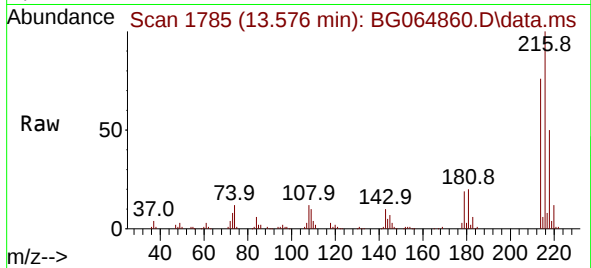
Tgt Ion:178 Resp: 412766
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 17.1 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.973 ng/ul
RT: 13.576 min Scan# 1785
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

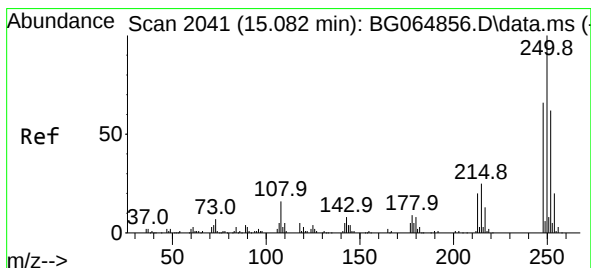
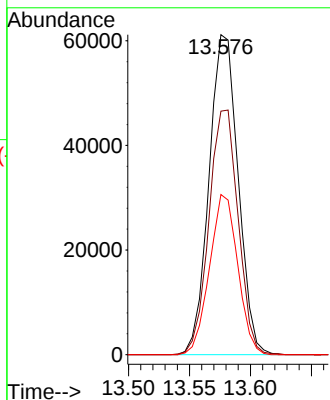
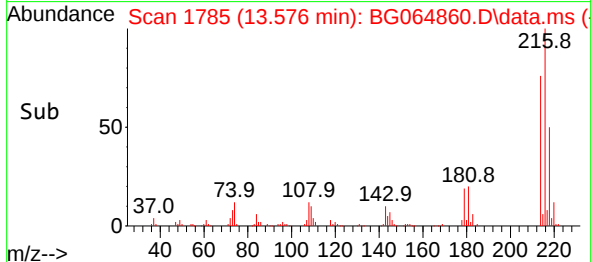
Instrument :
BNA_G
ClientSampleId :
M-31SMS



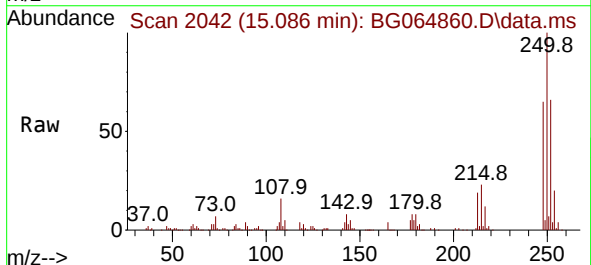
Tgt Ion:216 Resp: 101690
Ion Ratio Lower Upper
216 100
214 76.1 60.1 90.1
218 50.1 38.2 57.4

Manual Integrations
APPROVED

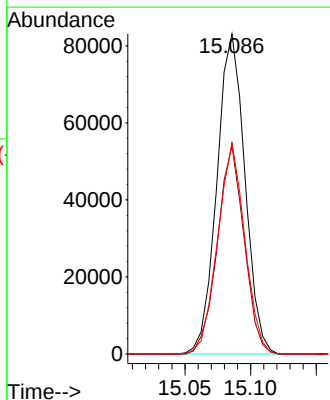
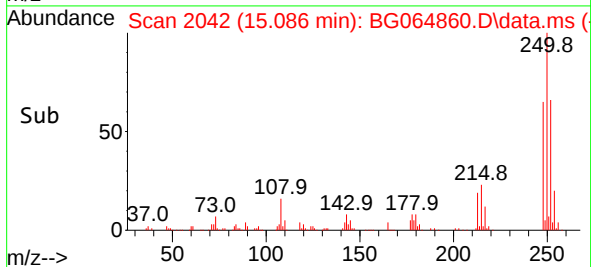
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

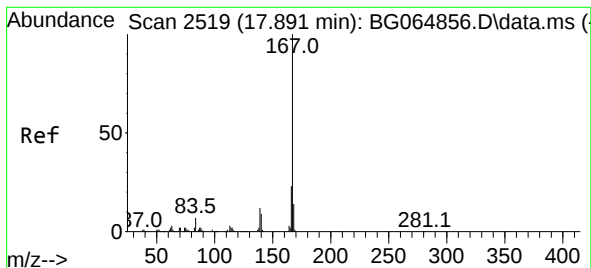


#76
Pentachlorobenzene
Concen: 34.158 ng/ul
RT: 15.086 min Scan# 2042
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



Tgt Ion:250 Resp: 123429
Ion Ratio Lower Upper
250 100
248 64.9 48.5 72.7
252 66.0 51.8 77.8





#77

Carbazole

Concen: 34.214 ng/ul

RT: 17.888 min Scan# 2519

Delta R.T. -0.002 min

Lab File: BG064860.D

Acq: 25 Nov 2025 14:33

Instrument :

BNA_G

ClientSampleId :

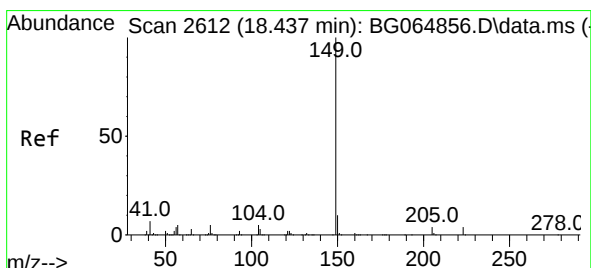
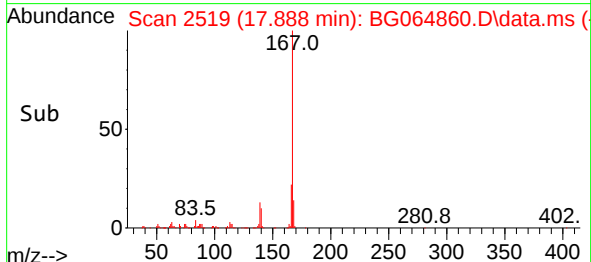
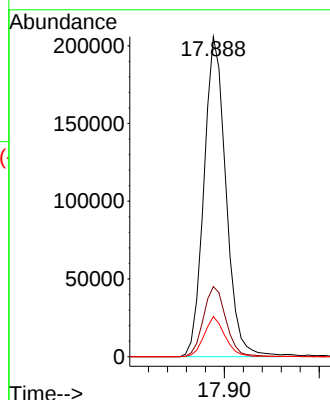
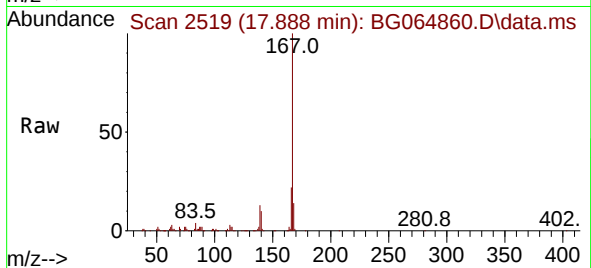
M-31SMS

Tgt Ion:167 Resp: 33108
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.9 26.9
 139 12.6 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: 34.457 ng/ul

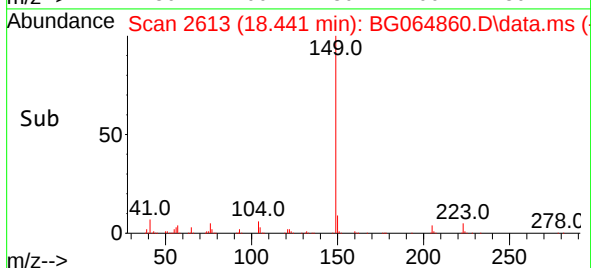
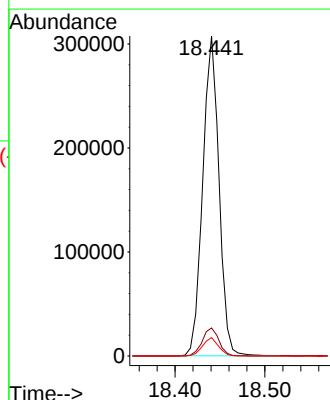
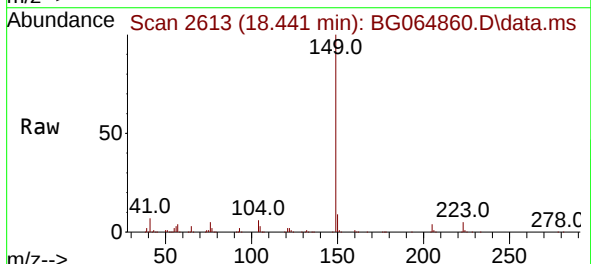
RT: 18.441 min Scan# 2613

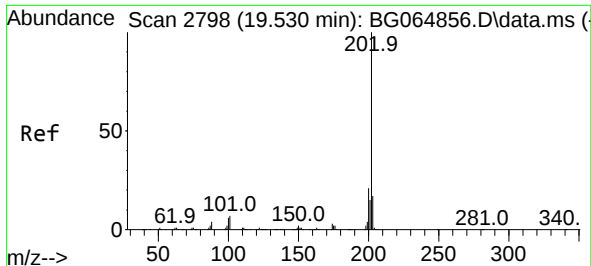
Delta R.T. -0.002 min

Lab File: BG064860.D

Acq: 25 Nov 2025 14:33

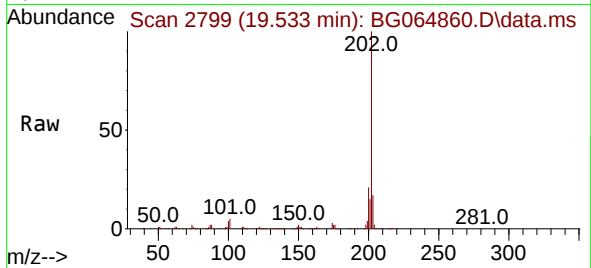
Tgt Ion:149 Resp: 385677
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.8 3.5 5.3#





#80
Fluoranthene
Concen: 34.749 ng/ul
RT: 19.533 min Scan# 2798
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

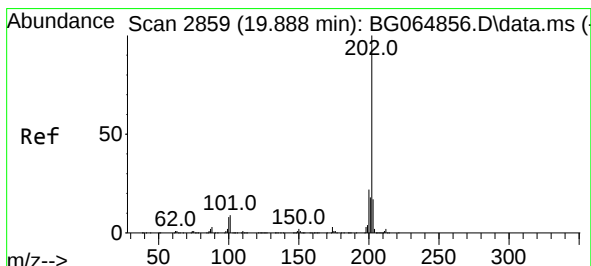
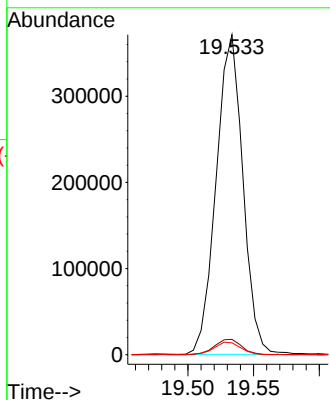
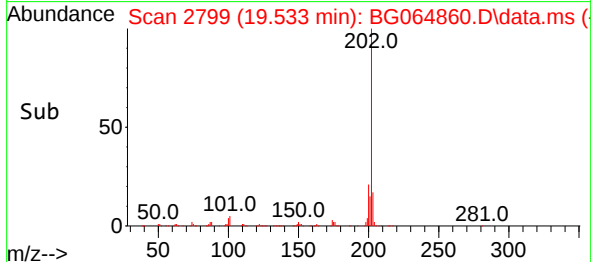
Instrument :
BNA_G
ClientSampleId :
M-31SMS



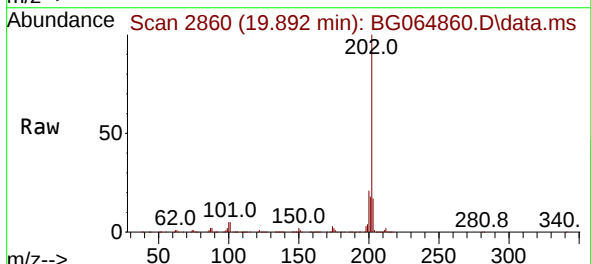
Tgt Ion:202 Resp: 524160
Ion Ratio Lower Upper
202 100
101 4.8 5.5 8.3#
100 3.7 4.9 7.3#

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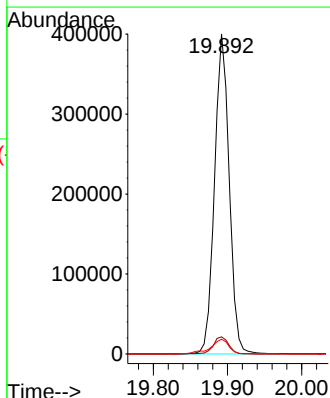
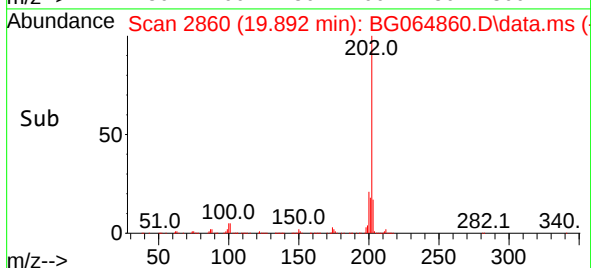
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

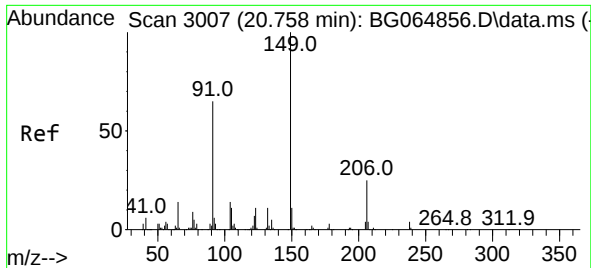


#82
Pyrene
Concen: 34.887 ng/ul
RT: 19.892 min Scan# 2860
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



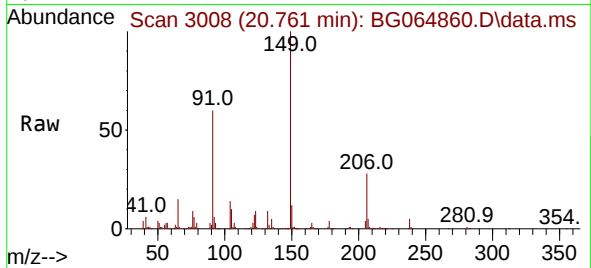
Tgt Ion:202 Resp: 549283
Ion Ratio Lower Upper
202 100
101 5.3 6.0 9.0#
100 4.6 5.4 8.2#





#83
Butylbenzylphthalate
Concen: 33.370 ng/ul
RT: 20.761 min Scan# 3008
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

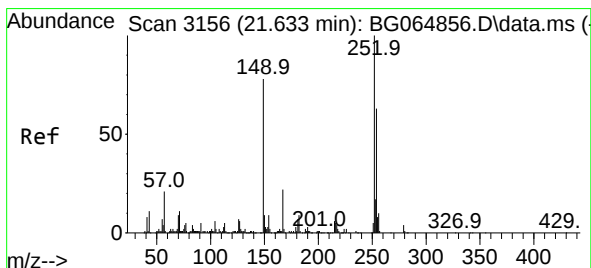
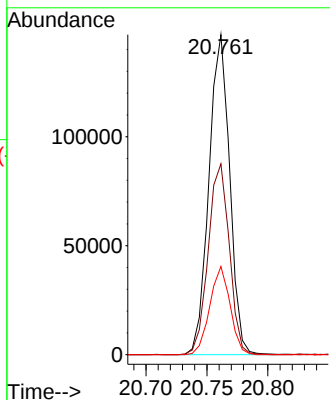
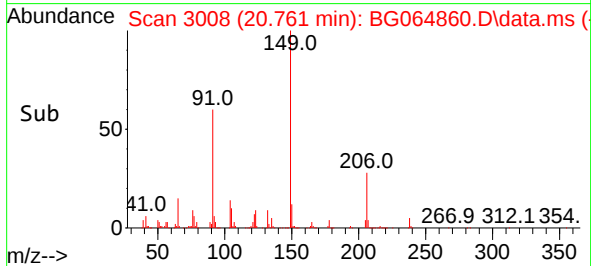
Instrument :
BNA_G
ClientSampleId :
M-31SMS



Tgt Ion:149 Resp: 173500
Ion Ratio Lower Upper
149 100
91 59.7 48.3 72.5
206 27.6 19.9 29.9

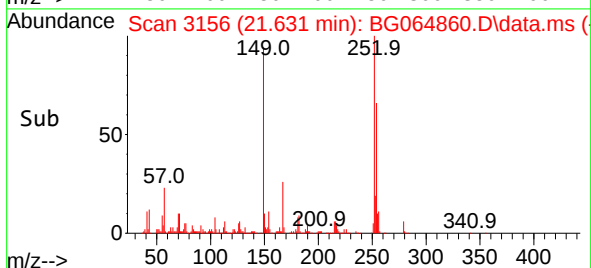
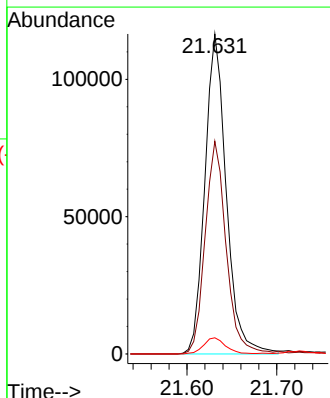
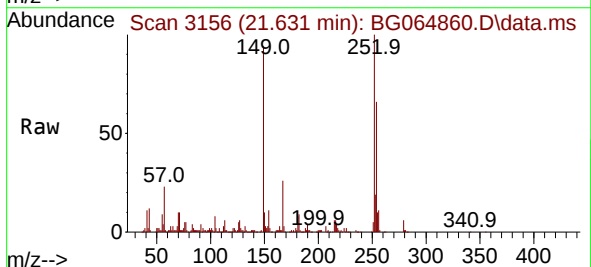
Manual Integrations
APPROVED

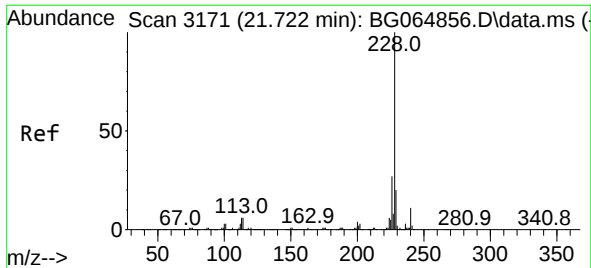
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#84
3,3'-Dichlorobenzidine
Concen: 34.580 ng/ul
RT: 21.631 min Scan# 3156
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

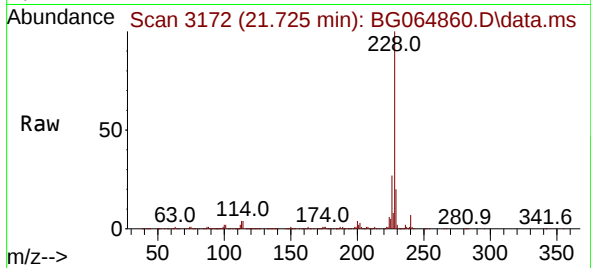
Tgt Ion:252 Resp: 193054
Ion Ratio Lower Upper
252 100
254 66.5 51.9 77.9
126 5.1 4.6 7.0





#85
Benzo(a)anthracene
Concen: 35.956 ng/ul
RT: 21.725 min Scan# 3171
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

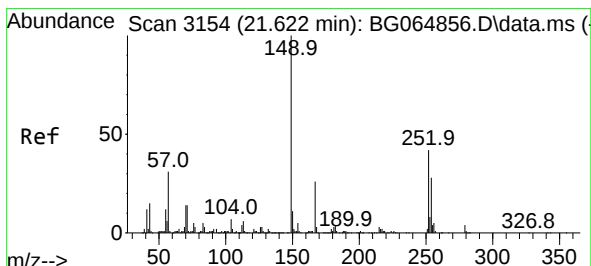
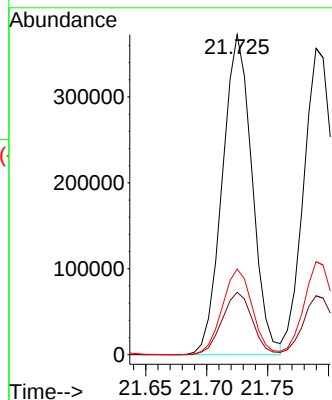
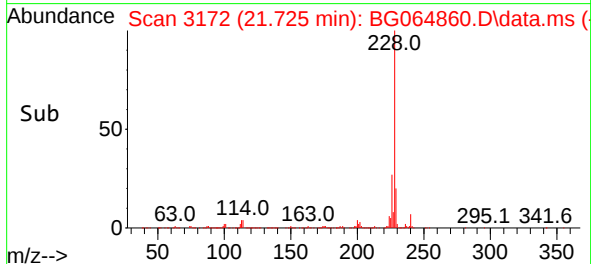
Instrument :
BNA_G
ClientSampleId :
M-31SMS



Tgt Ion:228 Resp: 63198
Ion Ratio Lower Upper
228 100
229 19.5 15.2 22.8
226 26.8 21.6 32.4

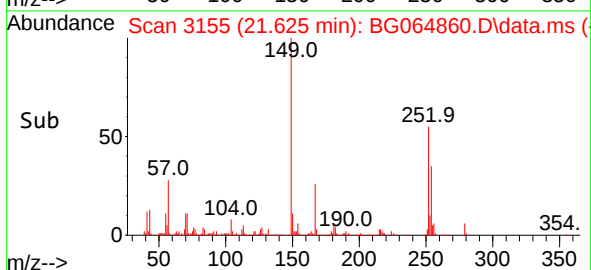
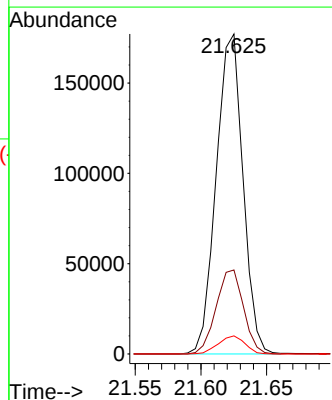
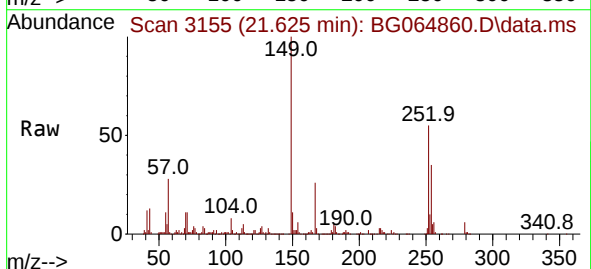
Manual Integrations
APPROVED

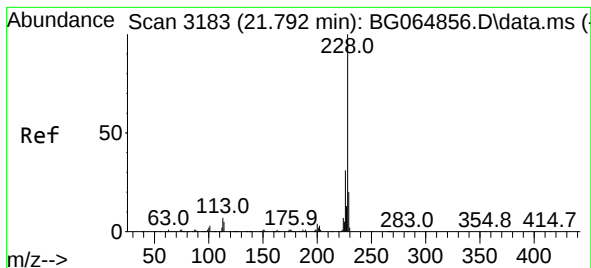
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.644 ng/ul
RT: 21.625 min Scan# 3155
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

Tgt Ion:149 Resp: 251025
Ion Ratio Lower Upper
149 100
167 26.2 20.7 31.1
279 5.6 3.8 5.8





#87

Chrysene

Concen: 35.373 ng/ul

RT: 21.790 min Scan# 3183

Delta R.T. -0.002 min

Lab File: BG064860.D

Acq: 25 Nov 2025 14:33

Instrument :

BNA_G

ClientSampleId :

M-31SMS

Tgt Ion:228 Resp: 60178

Ion Ratio Lower Upper

228 100

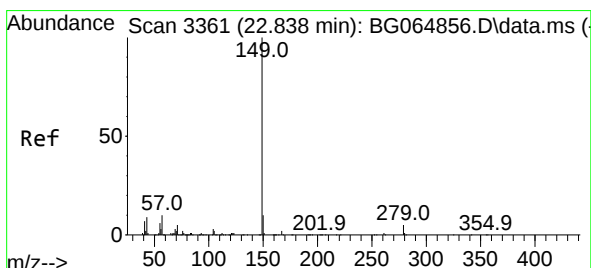
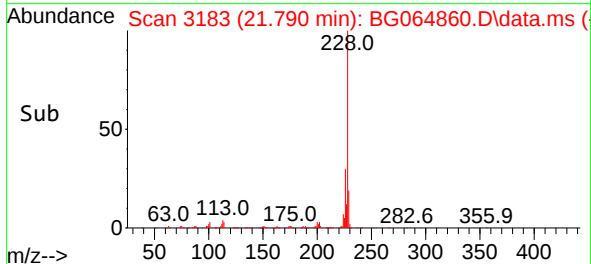
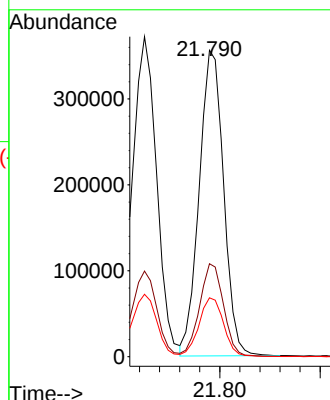
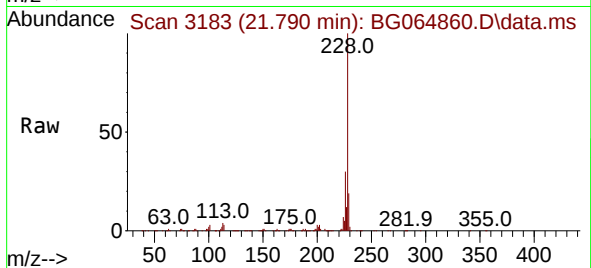
226 30.3 24.6 36.8

229 19.2 15.8 23.6

Manual Integrations

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



#89

Di-n-octyl phthalate

Concen: 32.332 ng/ul

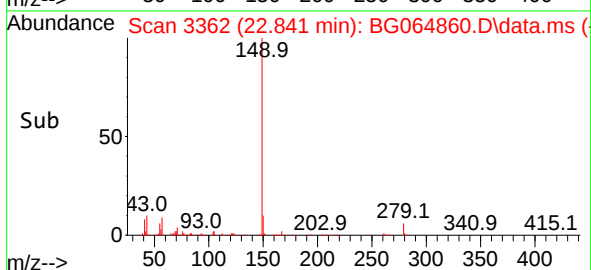
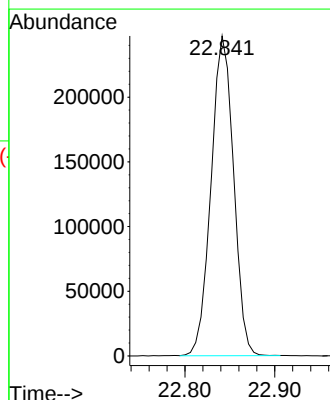
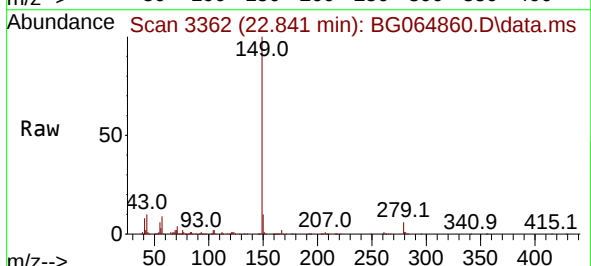
RT: 22.841 min Scan# 3362

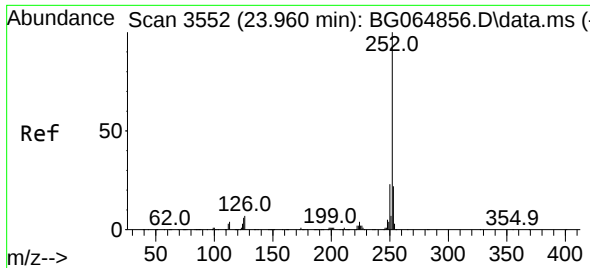
Delta R.T. -0.002 min

Lab File: BG064860.D

Acq: 25 Nov 2025 14:33

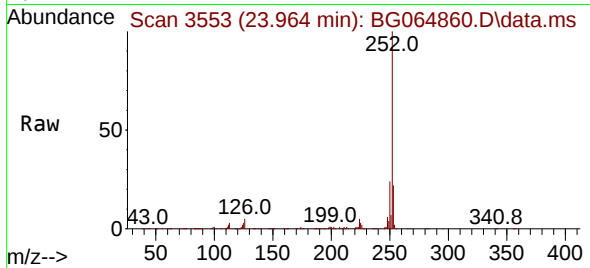
Tgt Ion:149 Resp: 430691





#90
Benzo(b)fluoranthene
Concen: 36.200 ng/ul
RT: 23.964 min Scan# 3552
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

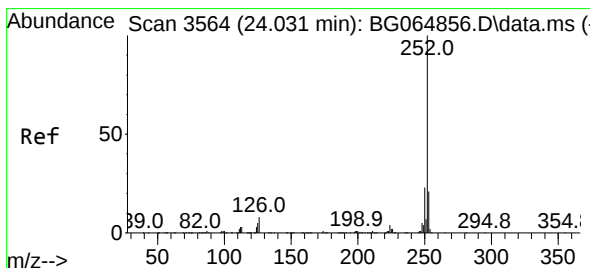
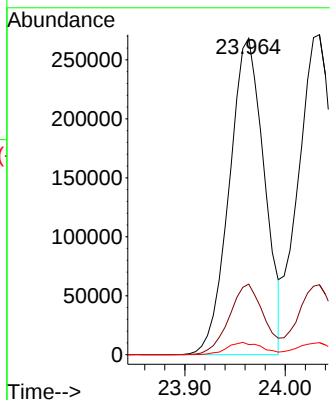
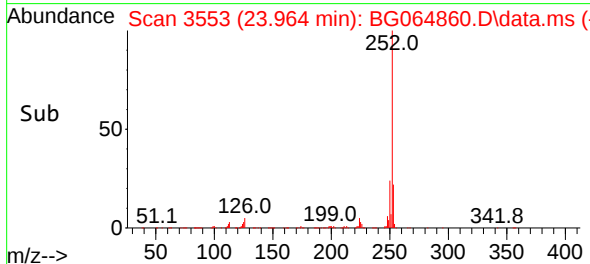
Instrument :
BNA_G
ClientSampleId :
M-31SMS



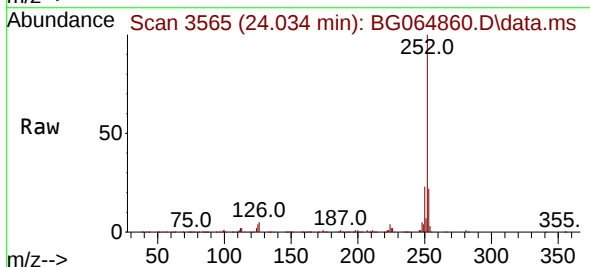
Tgt Ion:252 Resp: 65152
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 3.2 4.6 6.8

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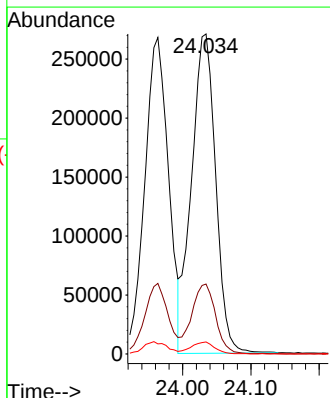
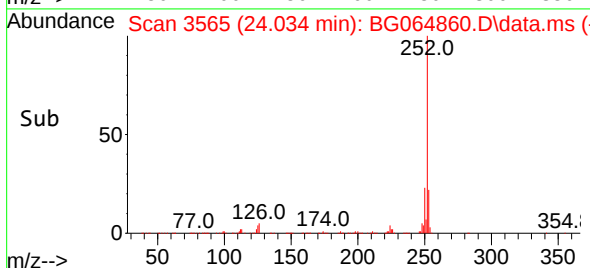
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

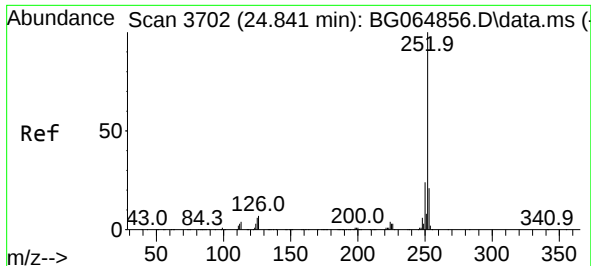


#91
Benzo(k)fluoranthene
Concen: 36.153 ng/ul
RT: 24.034 min Scan# 3565
Delta R.T. 0.010 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



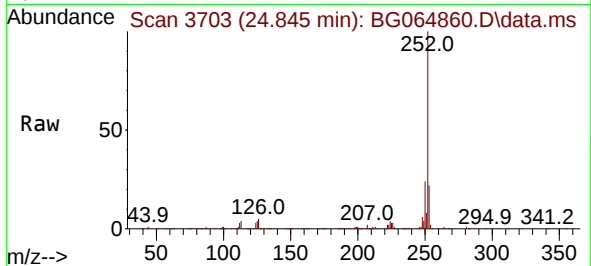
Tgt Ion:252 Resp: 665791
Ion Ratio Lower Upper
252 100
253 21.9 18.6 28.0
125 3.7 4.1 6.1





#93
Benzo(a)pyrene
Concen: 35.189 ng/ul
RT: 24.845 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

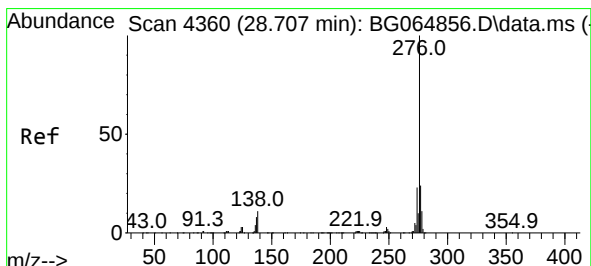
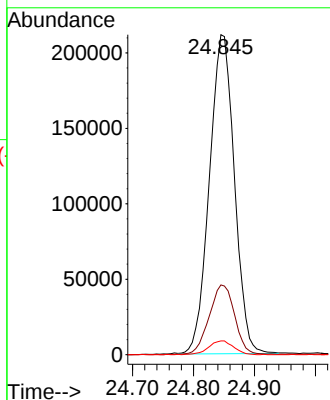
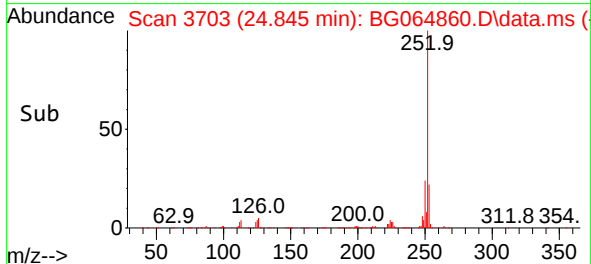
Instrument :
BNA_G
ClientSampleId :
M-31SMS



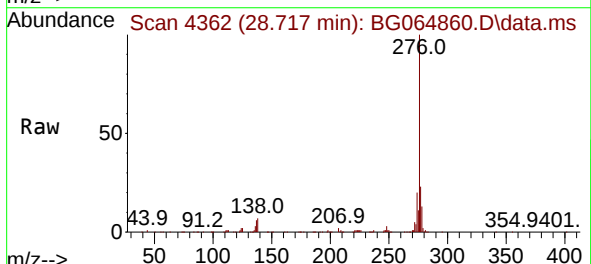
Tgt Ion:252 Resp: 602345
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 4.3 4.7 7.1

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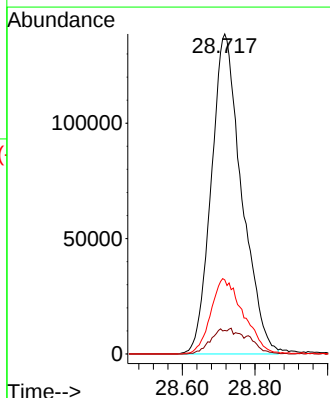
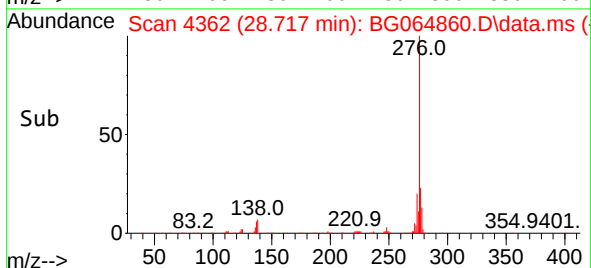
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

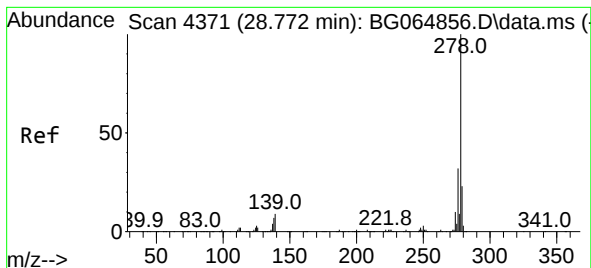


#94
Indeno(1,2,3-cd)pyrene
Concen: 36.692 ng/ul
RT: 28.717 min Scan# 4362
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



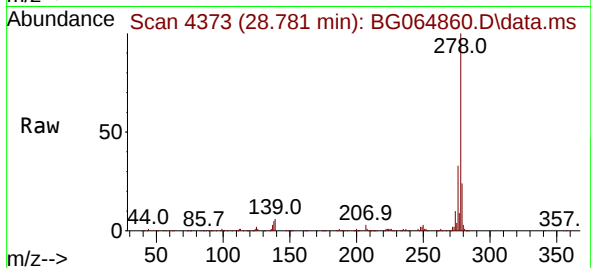
Tgt Ion:276 Resp: 806891
Ion Ratio Lower Upper
276 100
138 7.3 9.0 13.4
277 23.2 18.5 27.7





#95
Dibenzo(a,h)anthracene
Concen: 37.225 ng/ul
RT: 28.781 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33

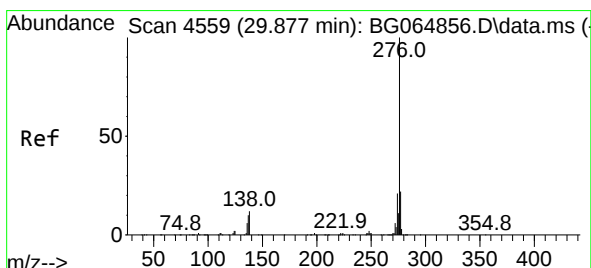
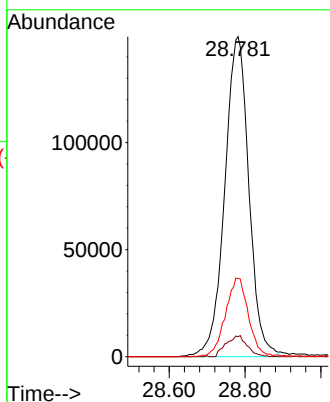
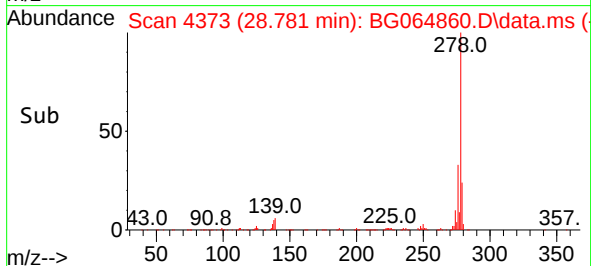
Instrument :
BNA_G
ClientSampleId :
M-31SMS



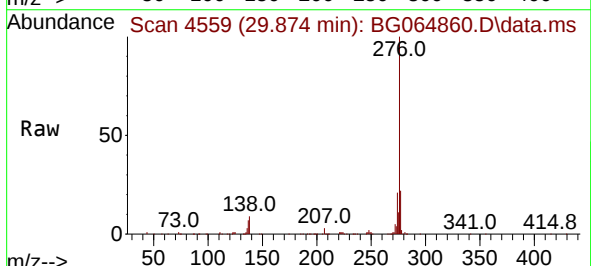
Tgt Ion:278 Resp: 66039
Ion Ratio Lower Upper
278 100
139 6.3 6.6 9.8
279 24.4 18.6 27.8

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 36.270 ng/ul
RT: 29.874 min Scan# 4559
Delta R.T. 0.004 min
Lab File: BG064860.D
Acq: 25 Nov 2025 14:33



Tgt Ion:276 Resp: 643814
Ion Ratio Lower Upper
276 100
138 9.1 9.8 14.8#
277 22.3 18.1 27.1

