

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064861.D
 Acq On : 25 Nov 2025 15:14
 Operator : RC/JU
 Sample : Q3688-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-31MSD

Quant Time: Nov 25 17:10:42 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	8.156	152	27494	20.000	ng/u1	0.00
20) Naphthalene-d8	10.976	136	108035	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.765	164	94243	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	243275	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.746	240	312755	20.000	ng/u1	# 0.00
88) Perylene-d12	24.995	264	345076	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.485	96	2480	3.575	ng/uL	0.00
4) Pyridine-d5	3.914	84	19802	10.361	ng/u1	0.00
7) Phenol-d5	7.298	99	20542	9.268	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.468	67	27475	19.383	ng/u1	0.00
11) 2-Chlorophenol-d4	7.686	132	34521	20.545	ng/u1	0.00
15) 4-Methylphenol-d8	8.855	113	30987	16.221	ng/u1	0.00
21) Nitrobenzene-d5	9.313	128	19421	23.834	ng/u1	0.00
24) 2-Nitrophenol-d4	10.047	143	25159	25.995	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.588	165	51633	25.875	ng/u1	0.00
31) 4-Chloroaniline-d4	11.099	131	58802	23.054	ng/u1	0.00
46) Dimethylphthalate-d6	14.166	166	236149	31.855	ng/u1	0.00
49) Acenaphthylene-d8	14.460	160	197233	24.843	ng/u1	0.00
54) 4-Nitrophenol-d4	14.936	143	15265	13.582	ng/u1	0.00
60) Fluorene-d10	15.753	176	197835	29.726	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.858	200	58035	37.261	ng/u1	0.00
73) Anthracene-d10	17.597	188	408258	33.212	ng/u1	0.00
81) Pyrene-d10	19.865	212	535796	33.352	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.777	264	611106	33.566	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.520	88	3154	3.931	ng/uL	97
5) Pyridine	3.931	79	21502	10.275	ng/u1	85
6) Benzaldehyde	7.280	77	14453	13.277	ng/u1	91
8) Phenol	7.327	94	22276	9.628	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.562	93	35107	20.518	ng/u1	96
12) 2-Chlorophenol	7.715	128	38462	21.613	ng/u1	95
13) 2-Methylphenol	8.590	108	33623	18.358	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.684	45	73048	20.335	ng/u1	99
16) Acetophenone	8.972	105	73719	23.462	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.961	70	34341	22.783	ng/u1#	94
18) 4-Methylphenol	8.914	108	33523	16.682	ng/u1	84
19) Hexachloroethane	9.254	117	12812	16.133	ng/u1	96
22) Nitrobenzene	9.360	77	52495	25.082	ng/u1	97
23) Isophorone	9.883	82	105285	25.679	ng/u1	98
25) 2-Nitrophenol	10.077	139	27007	26.543	ng/u1#	92
26) 2,4-Dimethylphenol	10.124	107	49935	22.784	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.365	93	56927	24.758	ng/u1#	97
29) 2,4-Dichlorophenol	10.612	162	51544	27.696	ng/u1	94
30) Naphthalene	11.023	128	138854	22.365	ng/u1	98
32) 4-Chloroaniline	11.123	127	35431	13.648	ng/u1	98
33) Hexachlorobutadiene	11.311	225	43418	22.241	ng/u1	98
34) Caprolactam	11.863	113	12026m	18.493	ng/u1	
35) 4-Chloro-3-methylphenol	12.227	107	57315	28.280	ng/u1	97
36) 2-Methylnaphthalene	12.615	142	118477	25.465	ng/u1	97

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Manual Integrations

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

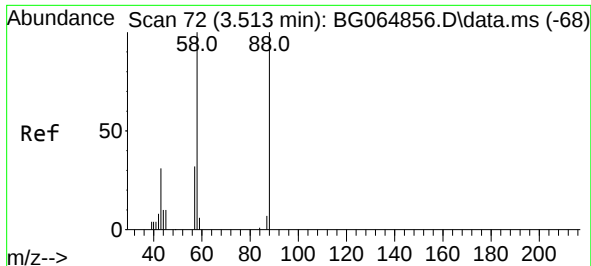
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

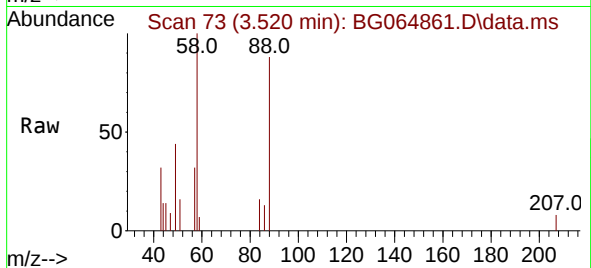
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.832	142	118939	26.118	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.979	216	101578	28.054	ng/ul	91
40) Hexachlorocyclopentadiene	12.962	237	49949	19.912	ng/ul	91
41) 2,4,6-Trichlorophenol	13.208	196	61843	30.897	ng/ul	93
42) 2,4,5-Trichlorophenol	13.285	196	71778	34.034	ng/ul	94
43) 1,1'-Biphenyl	13.608	154	177879	26.810	ng/ul	98
44) 2-Chloronaphthalene	13.655	162	138576	26.605	ng/ul	98
45) 2-Nitroaniline	13.843	65	49791	32.156	ng/ul	97
47) Dimethylphthalate	14.213	163	233165	30.821	ng/ul	99
48) 2,6-Dinitrotoluene	14.331	165	47095	33.926	ng/ul	98
50) Acenaphthylene	14.495	152	248795	27.391	ng/ul	98
51) 3-Nitroaniline	14.660	138	41805	34.722	ng/ul	93
52) Acenaphthene	14.830	153	164451	27.612	ng/ul	98
53) 2,4-Dinitrophenol	14.860	184	28686	35.140	ng/ul#	79
55) 4-Nitrophenol	14.948	109	15416	14.838	ng/ul#	87
56) Dibenzofuran	15.165	168	266499	29.315	ng/ul	99
57) 2,4-Dinitrotoluene	15.112	165	76049	36.009	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.382	232	84011	35.177	ng/ul	93
59) Diethylphthalate	15.565	149	238852	32.148	ng/ul	99
61) Fluorene	15.805	166	213989	30.009	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.794	204	138474	31.844	ng/ul	97
63) 4-Nitroaniline	15.811	138	46408	37.436	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.870	198	53585	35.400	ng/ul#	97
67) N-Nitrosodiphenylamine	16.005	169	205182	31.383	ng/ul	99
68) 4-Bromophenyl-phenylether	16.687	248	110810	34.166	ng/ul	96
69) Hexachlorobenzene	16.810	284	135853	34.527	ng/ul	96
70) Atrazine	16.939	200	97750	31.249	ng/ul	99
71) Pentachlorophenol	17.145	266	74006	33.872	ng/ul	95
72) Phenanthrene	17.539	178	433496	31.868	ng/ul	99
74) Anthracene	17.633	178	441890	32.385	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.579	216	107500	29.392	ng/ul	99
76) Pentachlorobenzene	15.083	250	128626	30.956	ng/ul	96
77) Carbazole	17.891	167	366701	32.955	ng/ul	99
78) Di-n-butylphthalate	18.444	149	413929	32.161	ng/ul#	99
80) Fluoranthene	19.530	202	581168	32.296	ng/ul#	95
82) Pyrene	19.895	202	596898	31.779	ng/ul#	96
83) Butylbenzylphthalate	20.758	149	189441	30.541	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.634	252	215763	32.396	ng/ul	99
85) Benzo(a)anthracene	21.728	228	693387	33.069	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.622	149	276933	30.188	ng/ul	98
87) Chrysene	21.793	228	661930	32.615	ng/ul	99
89) Di-n-octyl phthalate	22.844	149	476491	30.301	ng/ul	100
90) Benzo(b)fluoranthene	23.961	252	711785	33.501	ng/ul#	99
91) Benzo(k)fluoranthene	24.031	252	717080	32.984	ng/ul	98
93) Benzo(a)pyrene	24.848	252	670832	33.198	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.720	276	878560	33.843	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.778	278	725345	34.635	ng/ul#	98
96) Benzo(g,h,i)perylene	29.877	276	707507	33.764	ng/ul#	97

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



#2
1,4-Dioxane
Concen: 3.931 ng/uL
RT: 3.520 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

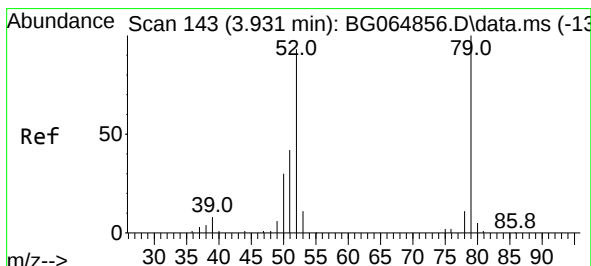
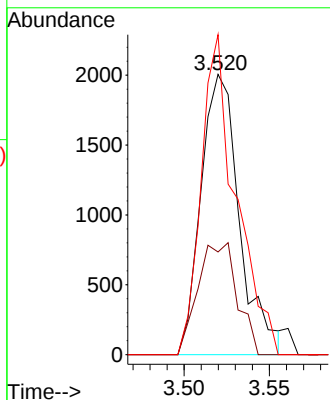
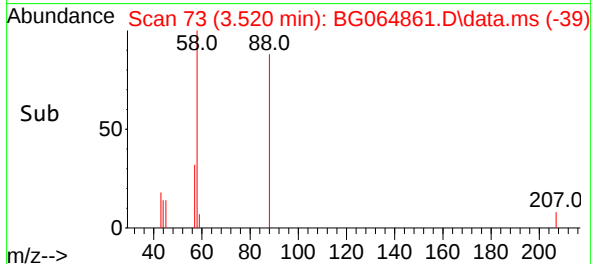
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



Tgt Ion: 88 Resp: 3154
Ion Ratio Lower Upper
88 100
43 36.6 29.6 44.4
58 114.2 87.8 131.6

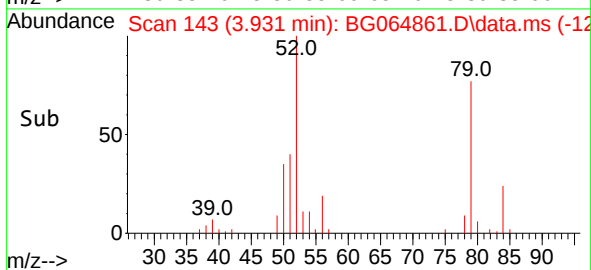
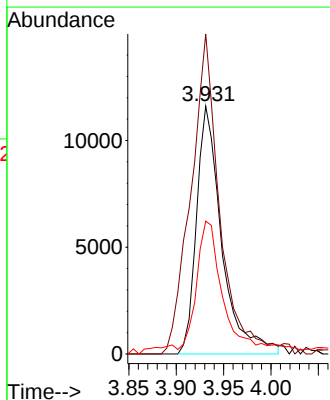
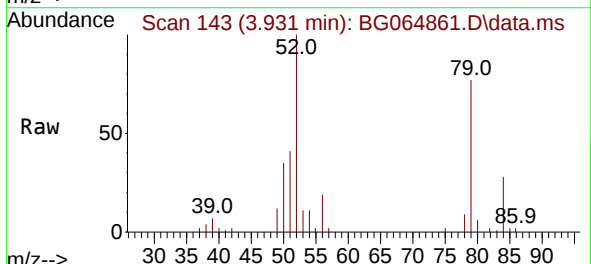
Manual Integrations
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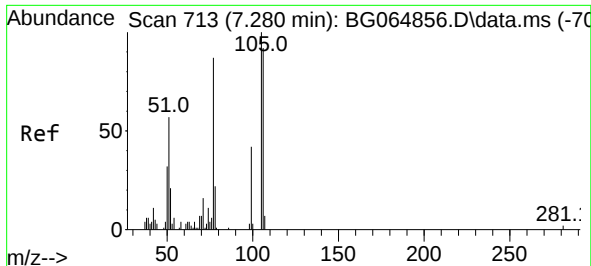
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#5
Pyridine
Concen: 10.275 ng/uL
RT: 3.931 min Scan# 143
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

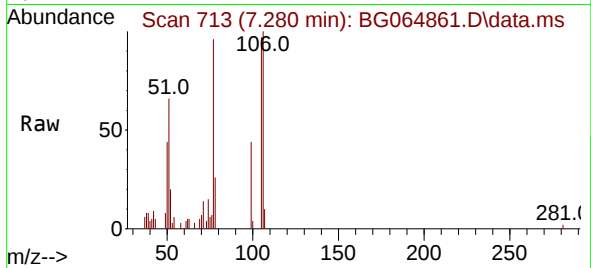
Tgt Ion: 79 Resp: 21502
Ion Ratio Lower Upper
79 100
52 129.1 88.0 132.0
51 53.6 38.2 57.4





#6
Benzaldehyde
Concen: 13.277 ng/ul
RT: 7.280 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

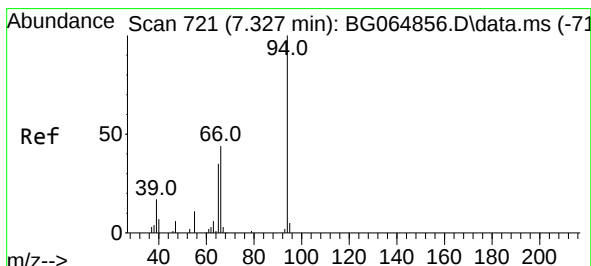
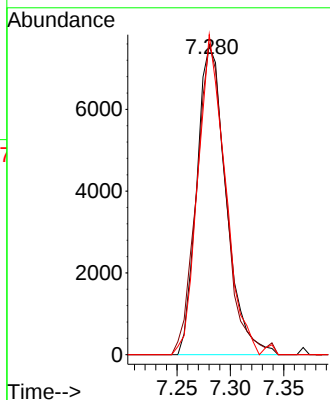
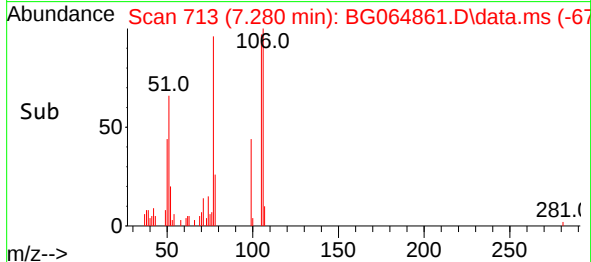
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



Tgt Ion: 77 Resp: 1445
Ion Ratio Lower Upper
77 100
105 100.7 75.9 113.9
106 103.7 74.3 111.5

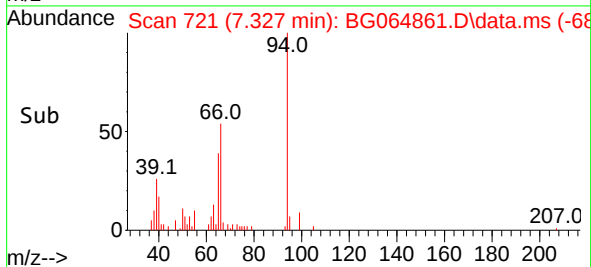
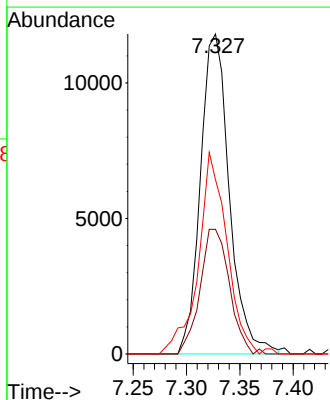
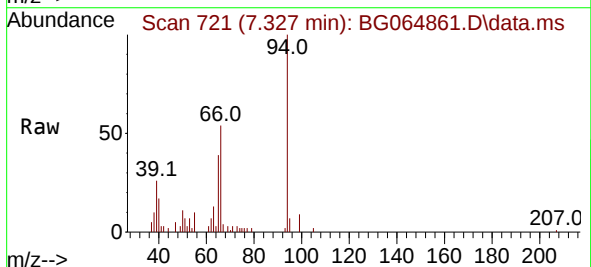
Manual Integrations
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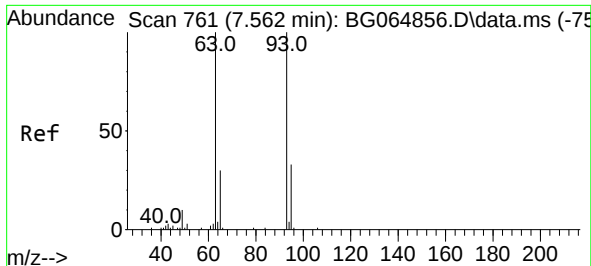
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#8
Phenol
Concen: 9.628 ng/ul
RT: 7.327 min Scan# 721
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

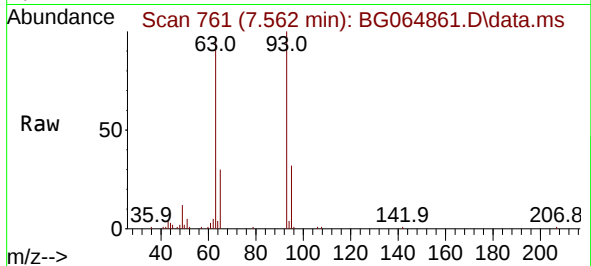
Tgt Ion: 94 Resp: 22276
Ion Ratio Lower Upper
94 100
65 39.0 27.5 41.3
66 54.5 38.5 57.7





#10
Bis(2-Chloroethyl)ether
Concen: 20.518 ng/ul
RT: 7.562 min Scan# 761
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

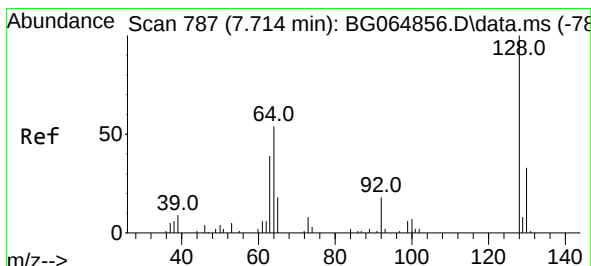
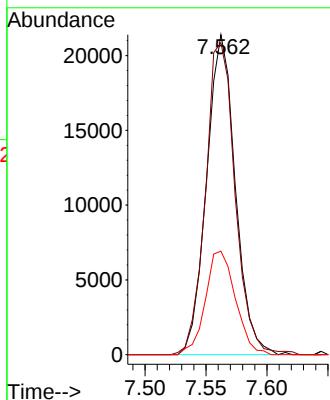
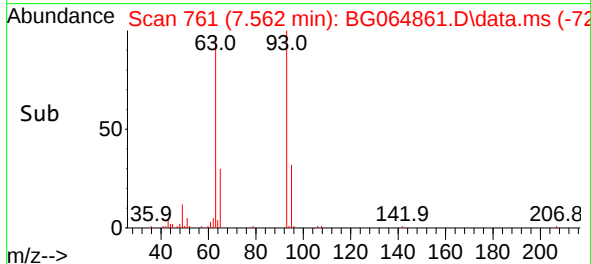
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



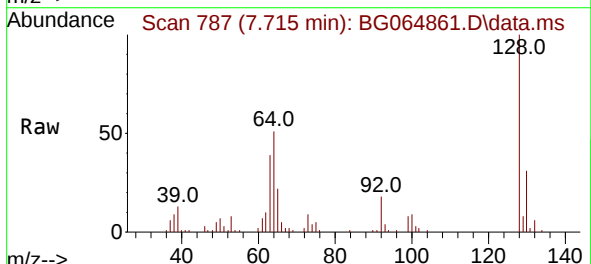
Tgt Ion:	93	Resp:	3510
Ion	Ratio	Lower	Upper
93	100		
63	97.5	81.4	122.2
95	32.4	27.5	41.3

Manual Integrations
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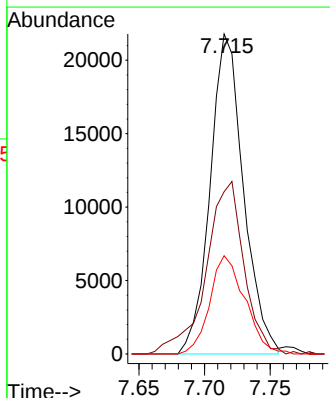
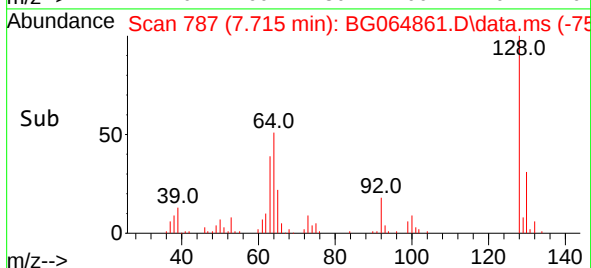
Reviewed By :Jagrut Upadhyay 11/26/2025
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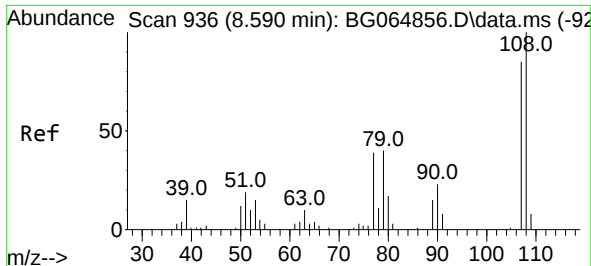


#12
2-Chlorophenol
Concen: 21.613 ng/ul
RT: 7.715 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14



Tgt Ion:	128	Resp:	38462
Ion	Ratio	Lower	Upper
128	100		
64	50.7	45.0	67.4
130	30.7	24.3	36.5





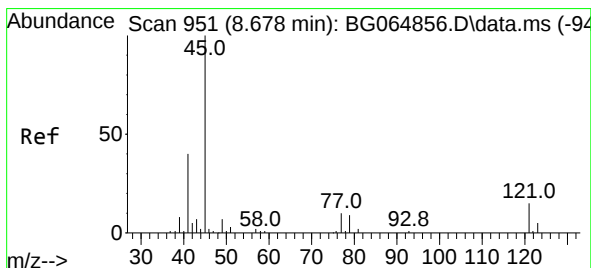
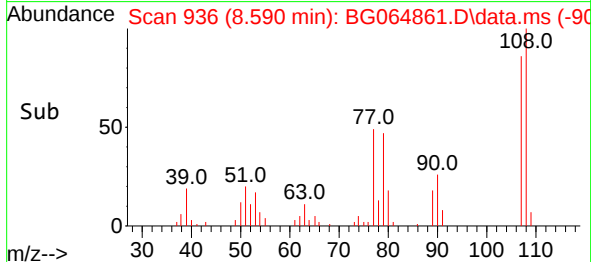
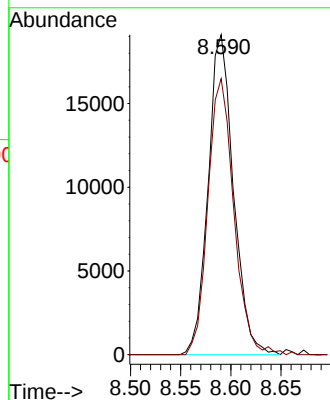
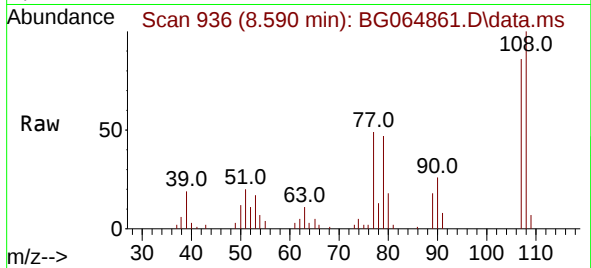
#13
2-Methylphenol
Concen: 18.358 ng/ul
RT: 8.590 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Instrument :
BNA_G
ClientSampleId :
M-31SMSD

Tgt Ion:108 Resp: 3362
Ion Ratio Lower Upper
108 100
107 86.2 72.8 109.2

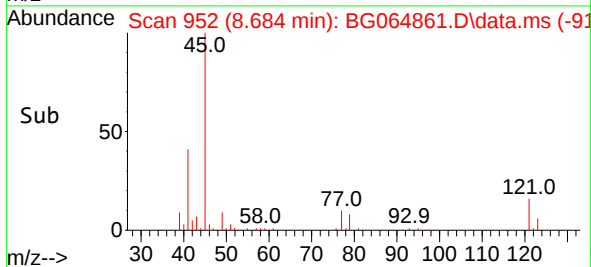
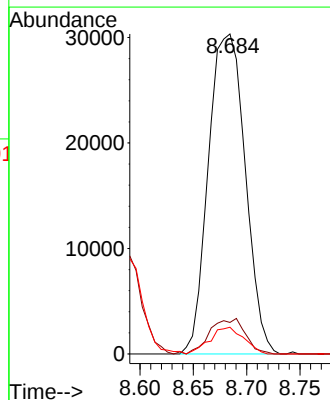
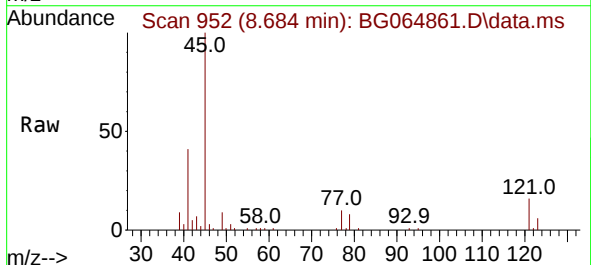
Manual Integrations
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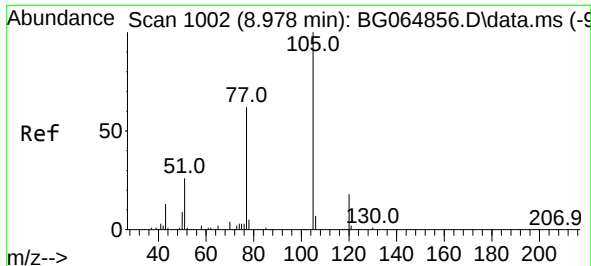
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.335 ng/ul
RT: 8.684 min Scan# 952
Delta R.T. 0.007 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Tgt Ion: 45 Resp: 73048
Ion Ratio Lower Upper
45 100
77 9.8 8.6 12.8
79 8.4 6.6 9.8





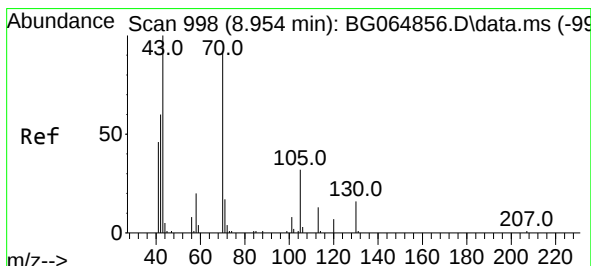
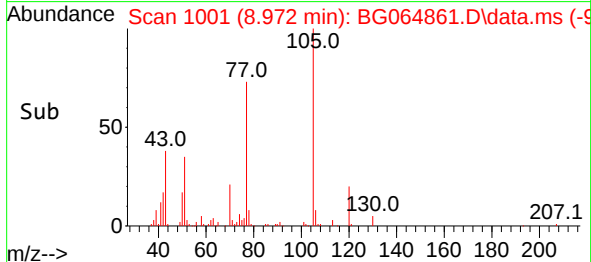
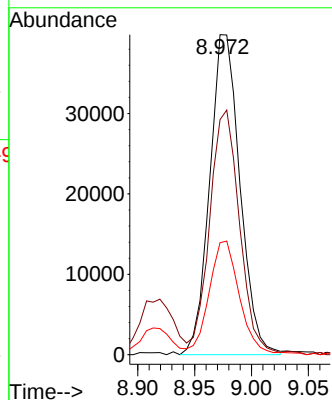
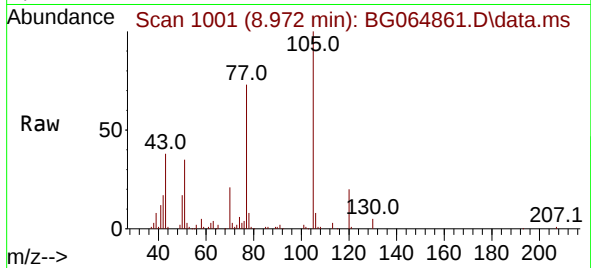
#16
Acetophenone
Concen: 23.462 ng/ul
RT: 8.972 min Scan# 1001
Delta R.T. -0.005 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Instrument :
BNA_G
ClientSampleId :
M-31SMSD

Tgt Ion:105 Resp: 73719
Ion Ratio Lower Upper
105 100
77 73.5 61.4 92.2
51 35.0 25.6 38.4

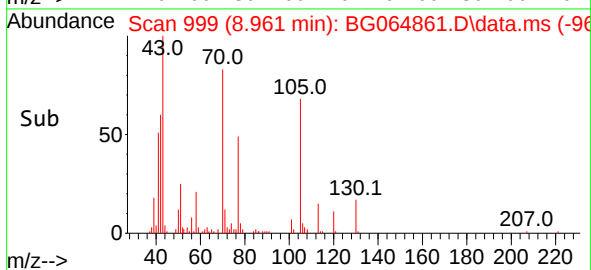
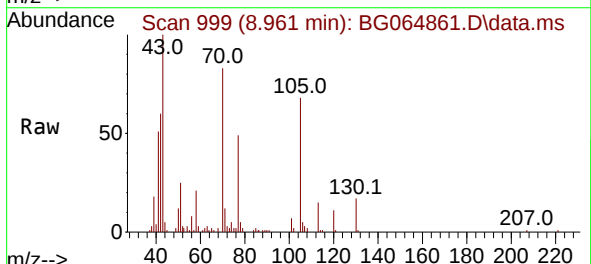
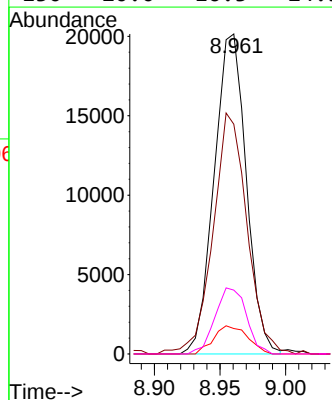
Manual Integrations
APPROVED

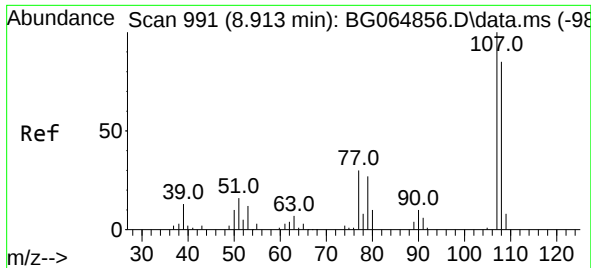
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#17
N-Nitroso-di-n-propylamine
Concen: 22.783 ng/ul
RT: 8.961 min Scan# 999
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Tgt Ion: 70 Resp: 34341
Ion Ratio Lower Upper
70 100
42 71.8 53.0 79.4
101 7.9 8.8 13.2#
130 20.0 16.3 24.5





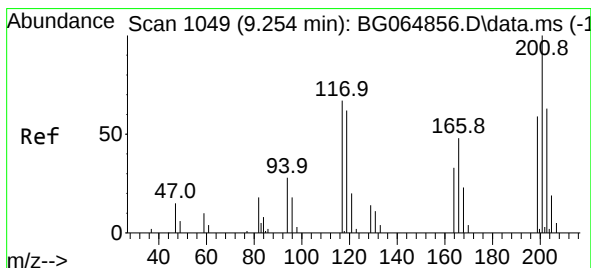
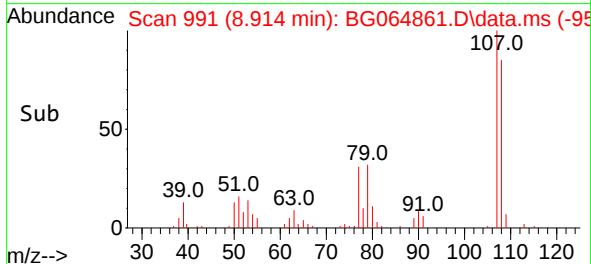
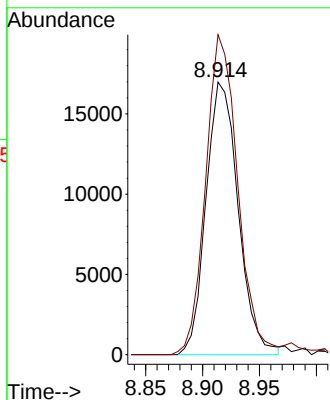
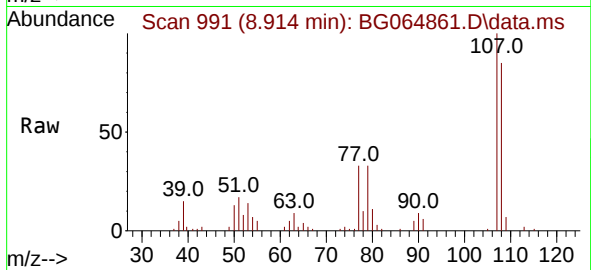
#18
4-Methylphenol
Concen: 16.682 ng/ul
RT: 8.914 min Scan# 991
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Instrument :
BNA_G
ClientSampleId :
M-31SMSD

Tgt Ion:108 Resp: 3352
Ion Ratio Lower Upper
108 100
107 117.4 80.8 121.2

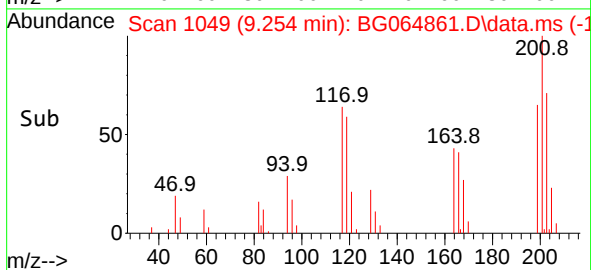
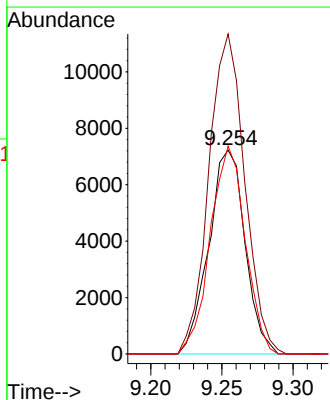
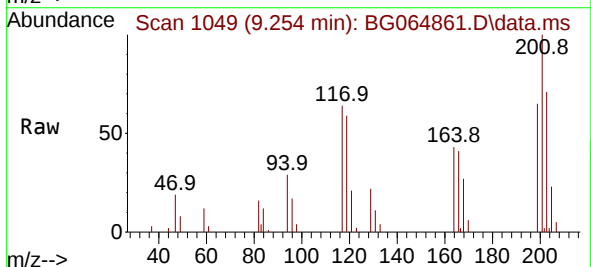
Manual Integrations
APPROVED

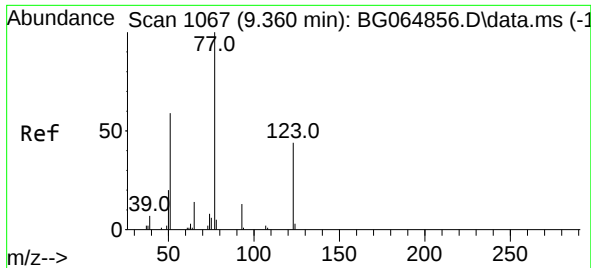
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#19
Hexachloroethane
Concen: 16.133 ng/ul
RT: 9.254 min Scan# 1049
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

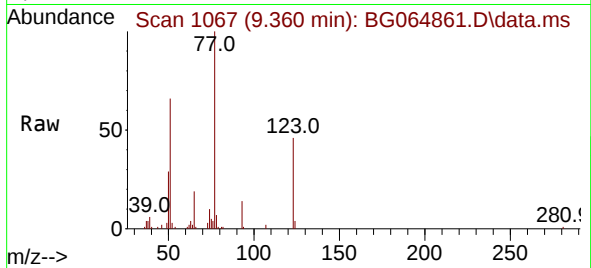
Tgt Ion:117 Resp: 12812
Ion Ratio Lower Upper
117 100
201 160.7 121.7 182.5
199 102.0 81.0 121.4





#22
Nitrobenzene
Concen: 25.082 ng/u1
RT: 9.360 min Scan# 1067
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

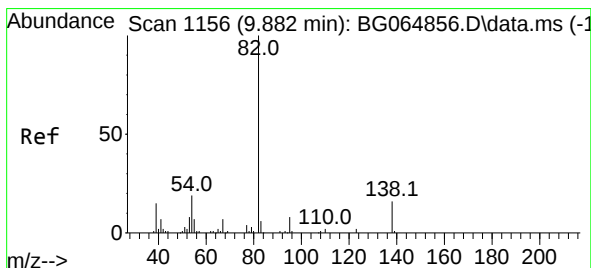
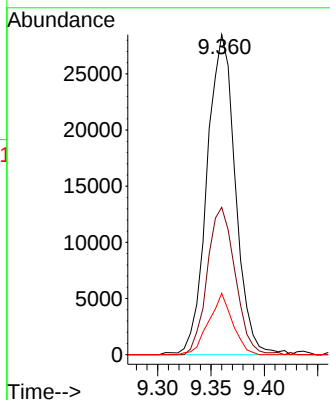
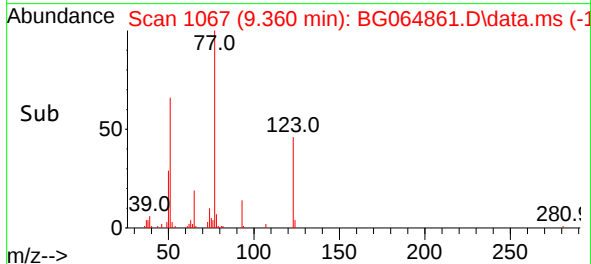
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



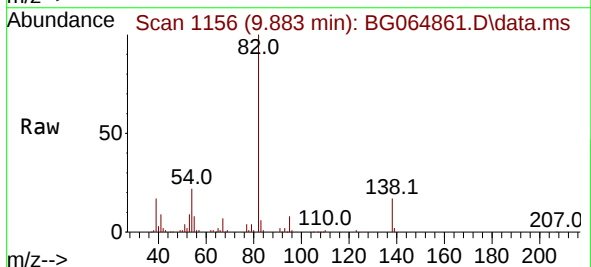
Tgt Ion: 77 Resp: 52495
Ion Ratio Lower Upper
77 100
123 46.1 35.4 53.0
65 19.1 13.8 20.6

Manual Integrations
APPROVED

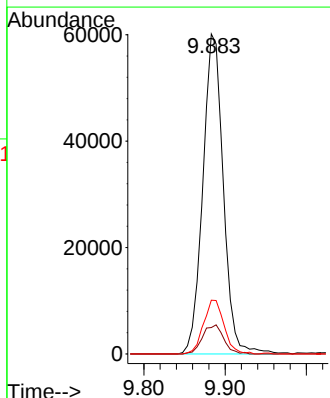
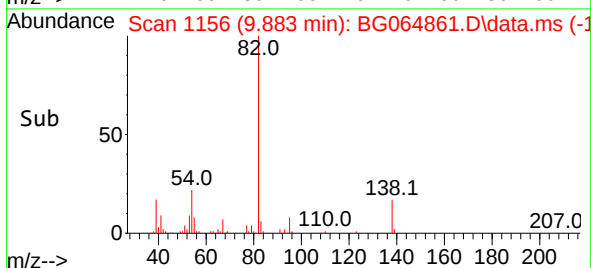
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

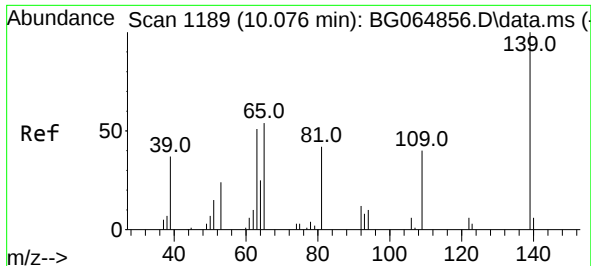


#23
Isophorone
Concen: 25.679 ng/u1
RT: 9.883 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14



Tgt Ion: 82 Resp: 105285
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.2
138 16.8 12.7 19.1





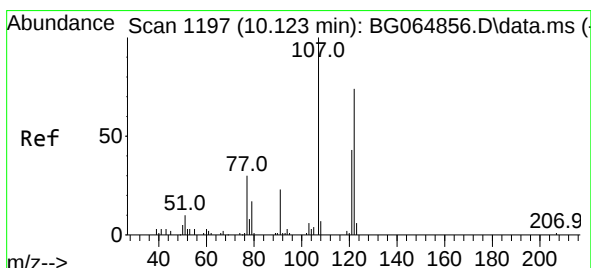
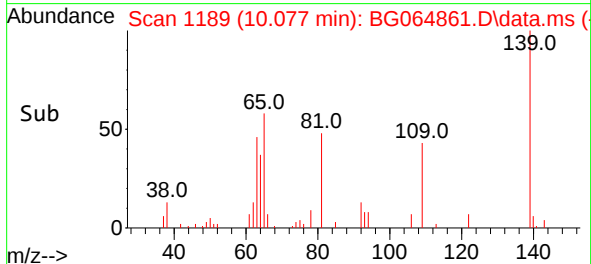
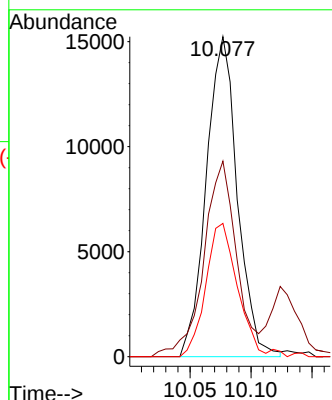
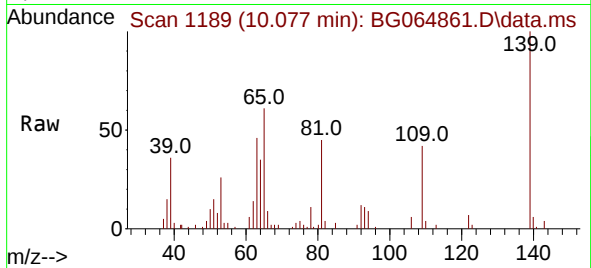
#25
2-Nitrophenol
Concen: 26.543 ng/ul
RT: 10.077 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Instrument :
BNA_G
ClientSampleId :
M-31SMSD

Tgt Ion:139 Resp: 2700
Ion Ratio Lower Upper
139 100
65 61.1 46.5 69.7
109 41.7 27.0 40.4

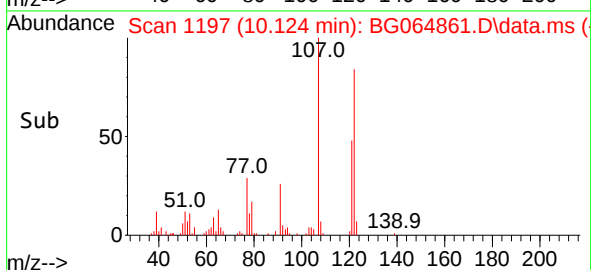
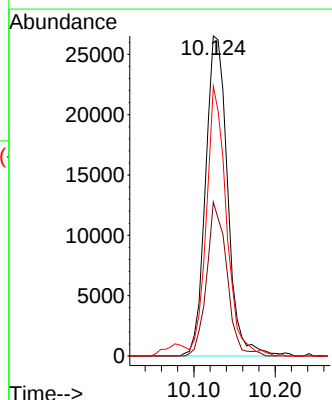
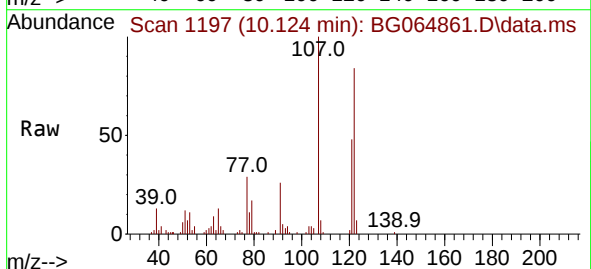
Manual Integrations
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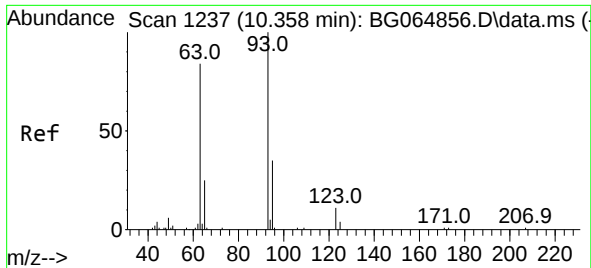
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#26
2,4-Dimethylphenol
Concen: 22.784 ng/ul
RT: 10.124 min Scan# 1197
Delta R.T. -0.005 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Tgt Ion:107 Resp: 49935
Ion Ratio Lower Upper
107 100
121 48.1 37.9 56.9
122 84.3 63.1 94.7





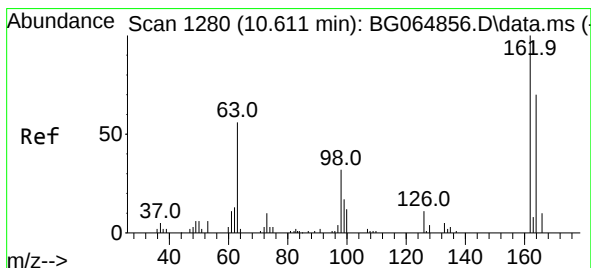
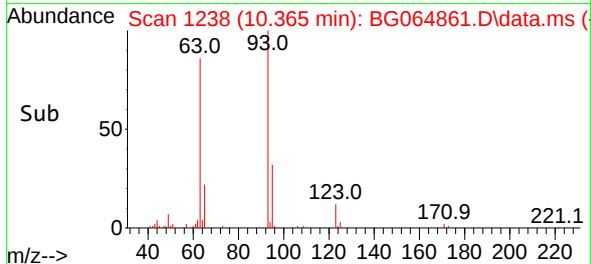
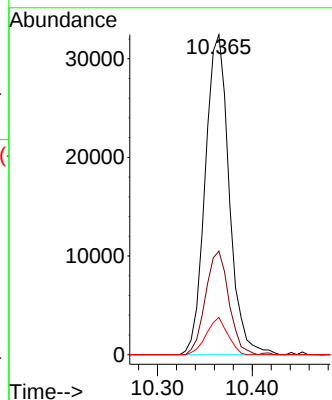
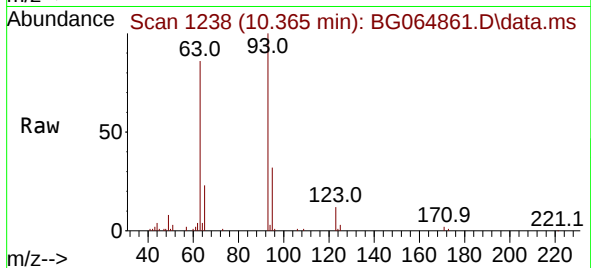
#27
 Bis(2-Chloroethoxy)methane
 Concen: 24.758 ng/ul
 RT: 10.365 min Scan# 1237
 Delta R.T. 0.001 min
 Lab File: BG064861.D
 Acq: 25 Nov 2025 15:14

Instrument :
 BNA_G
 ClientSampleId :
 M-31SMSD

Tgt Ion: 93 Resp: 5692
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.1 37.7
 123 11.6 7.0 10.4

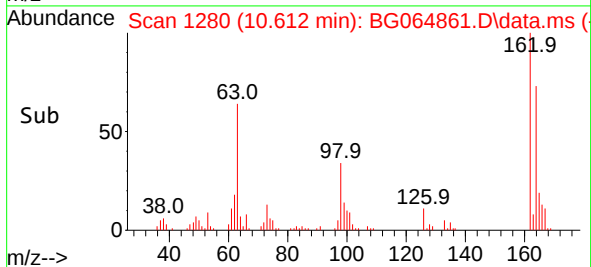
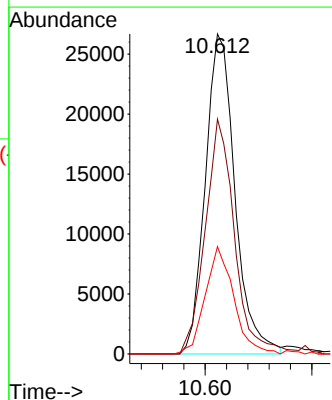
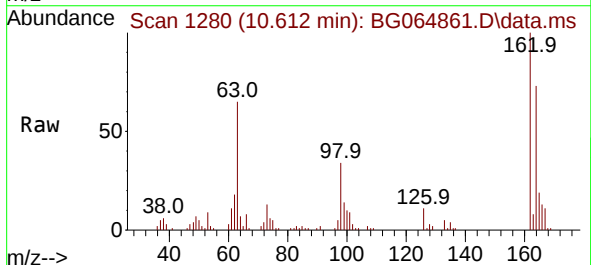
Manual Integrations
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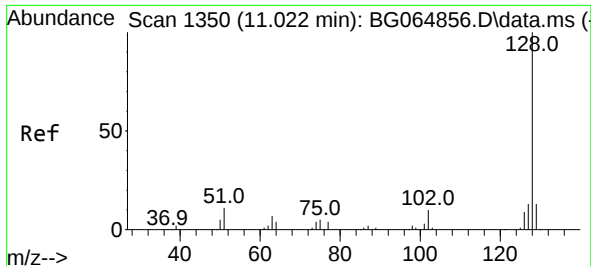
Reviewed By :Jagrut Upadhyay 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025



#29
 2,4-Dichlorophenol
 Concen: 27.696 ng/ul
 RT: 10.612 min Scan# 1280
 Delta R.T. -0.005 min
 Lab File: BG064861.D
 Acq: 25 Nov 2025 15:14

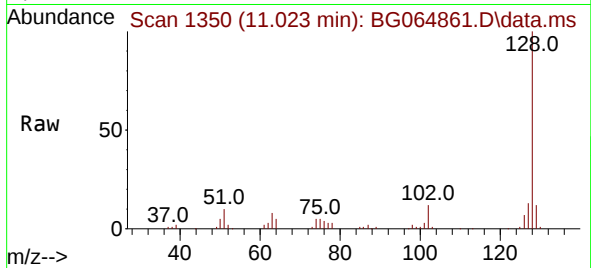
Tgt Ion:162 Resp: 51544
 Ion Ratio Lower Upper
 162 100
 164 73.4 53.8 80.8
 98 33.6 26.0 39.0





#30
Naphthalene
Concen: 22.365 ng/ul
RT: 11.023 min Scan# 1350
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

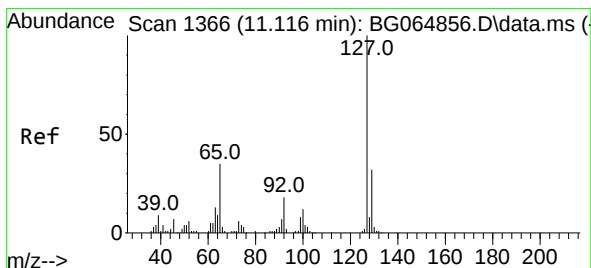
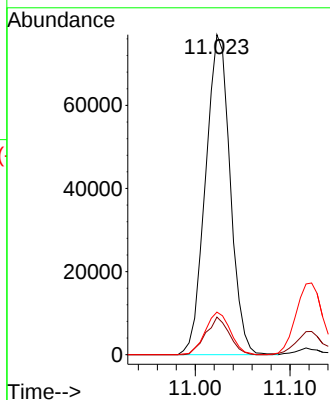
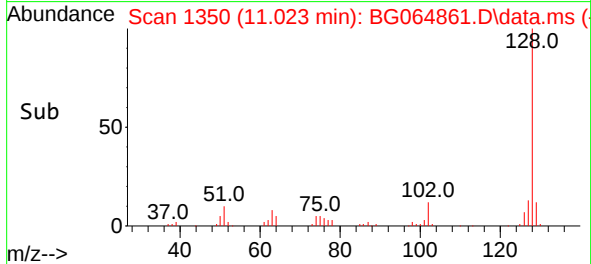
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



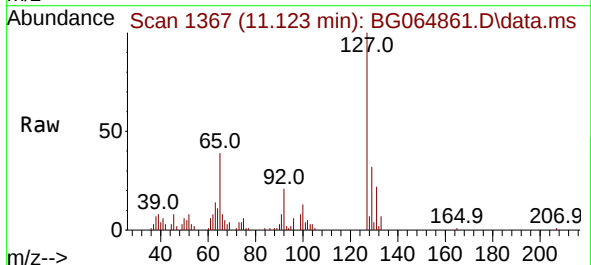
Tgt Ion:128 Resp: 138854
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 13.3 10.0 15.0

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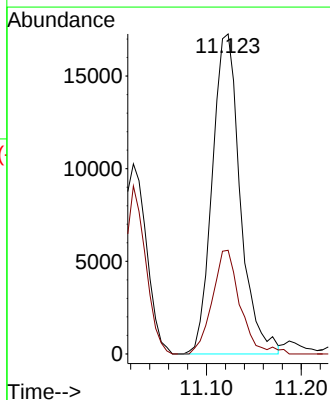
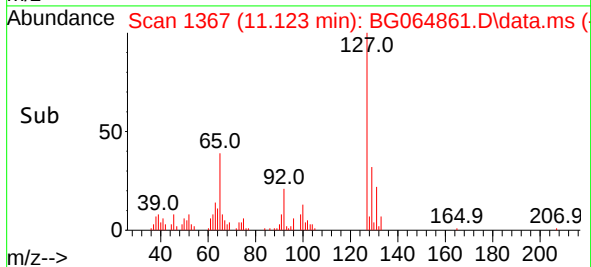
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

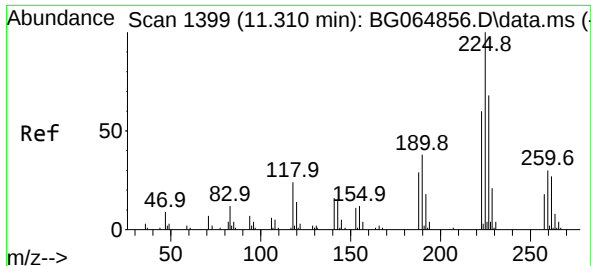


#32
4-Chloroaniline
Concen: 13.648 ng/ul
RT: 11.123 min Scan# 1367
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14



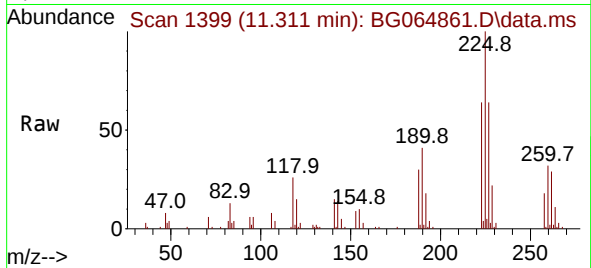
Tgt Ion:127 Resp: 35431
Ion Ratio Lower Upper
127 100
129 32.4 27.0 40.6





#33
Hexachlorobutadiene
Concen: 22.241 ng/ul
RT: 11.311 min Scan# 1399
Delta R.T. -0.005 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

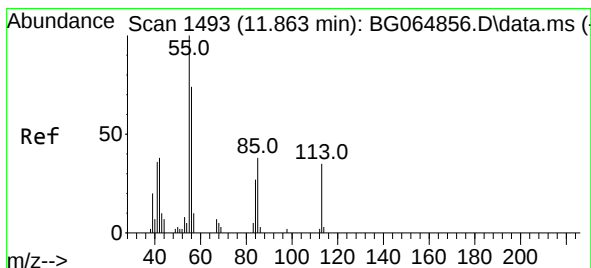
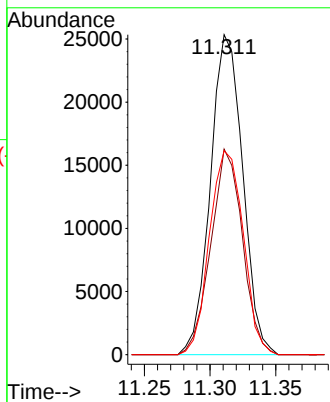
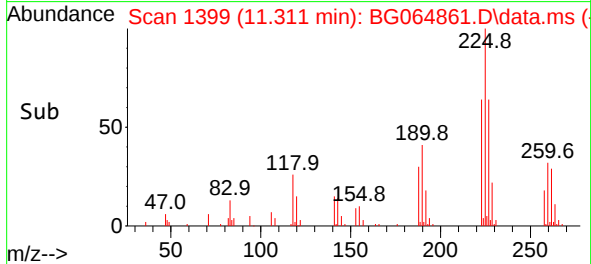
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



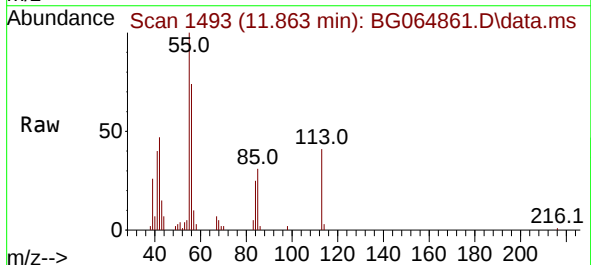
Tgt Ion:225 Resp: 43418
Ion Ratio Lower Upper
225 100
223 61.0 47.0 70.4
227 63.0 49.8 74.8

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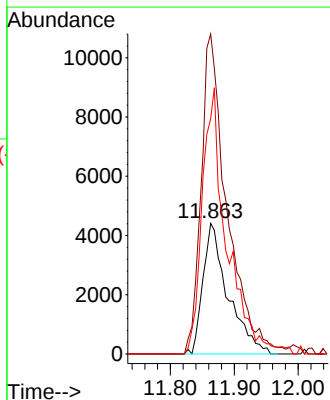
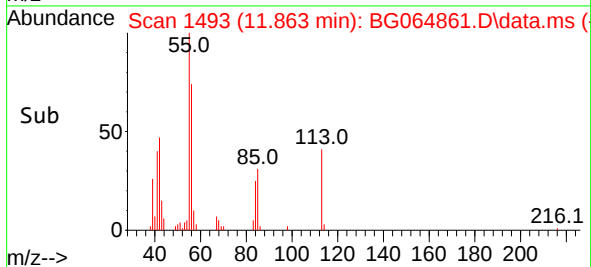
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

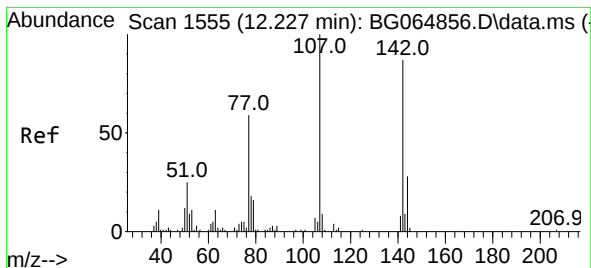


#34
Caprolactam
Concen: 18.493 ng/ul m
RT: 11.863 min Scan# 1493
Delta R.T. -0.005 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14



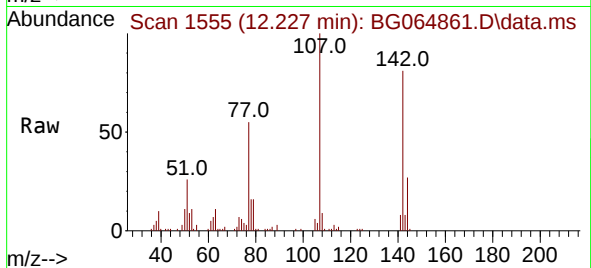
Tgt Ion:113 Resp: 12026
Ion Ratio Lower Upper
113 100
55 245.1 187.9 281.9
56 180.1 127.5 191.3





#35
4-Chloro-3-methylphenol
Concen: 28.280 ng/ul
RT: 12.227 min Scan# 1555
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

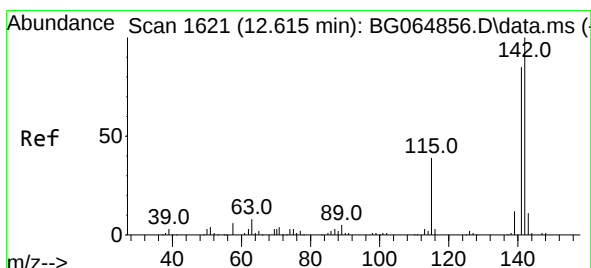
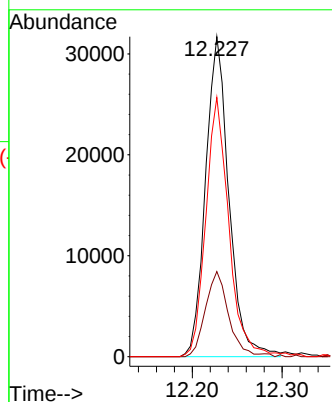
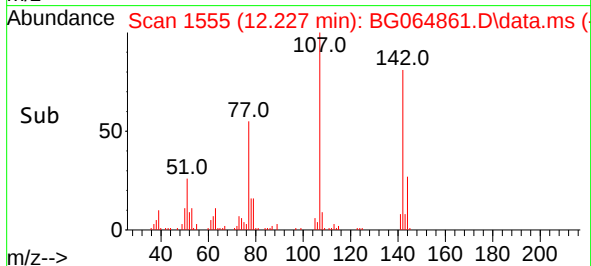
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



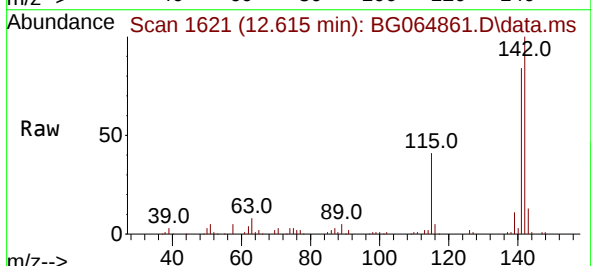
Tgt Ion:107 Resp: 57315
Ion Ratio Lower Upper
107 100
144 26.6 18.6 27.8
142 81.0 66.2 99.2

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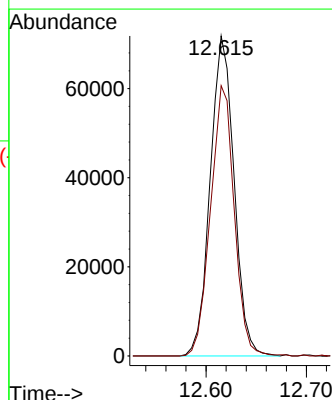
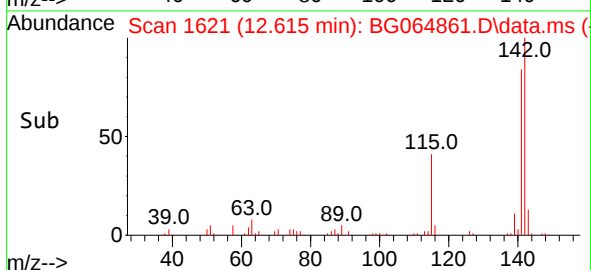
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

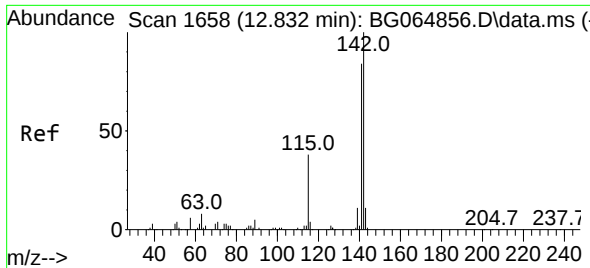


#36
2-Methylnaphthalene
Concen: 25.465 ng/ul
RT: 12.615 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14



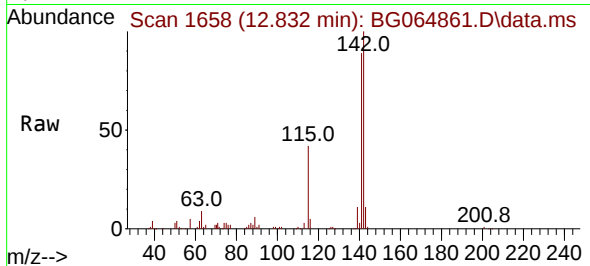
Tgt Ion:142 Resp: 118477
Ion Ratio Lower Upper
142 100
141 84.5 69.7 104.5





#37
1-Methylnaphthalene
Concen: 26.118 ng/ul
RT: 12.832 min Scan# 1658
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

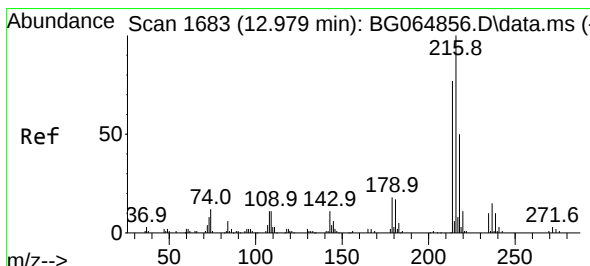
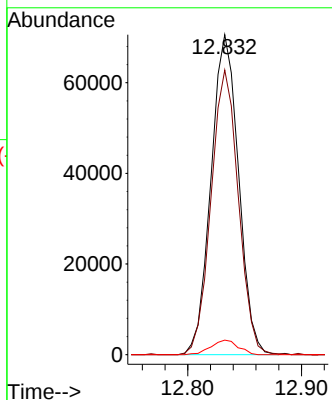
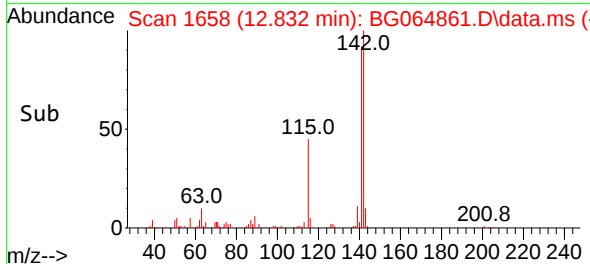
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



Tgt Ion:142 Resp: 118939
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
116 4.6 3.2 4.8

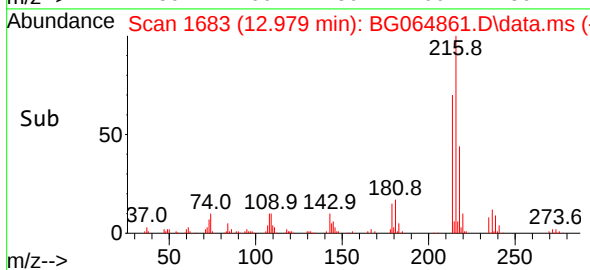
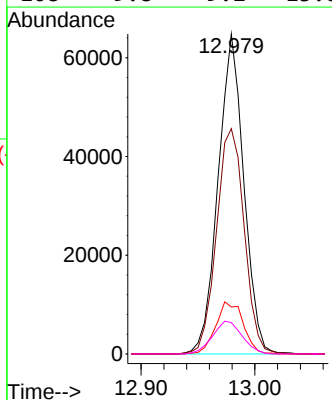
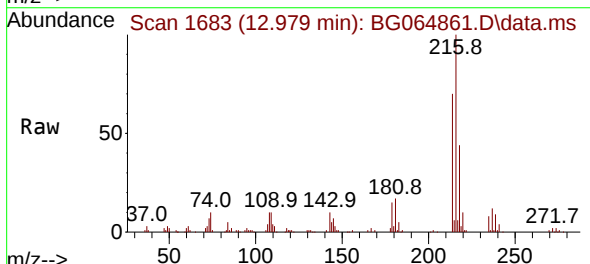
Manual Integrations
APPROVED

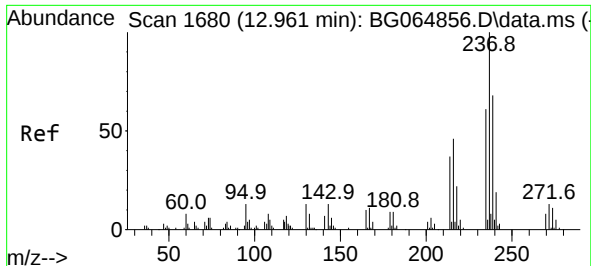
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.054 ng/ul
RT: 12.979 min Scan# 1683
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

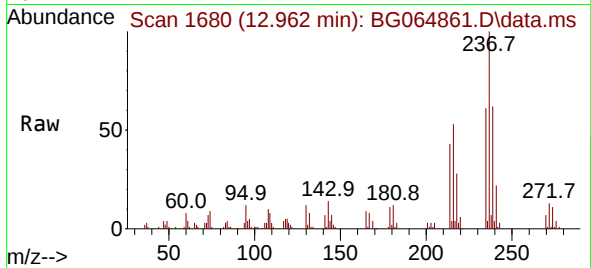
Tgt Ion:216 Resp: 101578
Ion Ratio Lower Upper
216 100
214 70.4 63.5 95.3
179 14.7 14.7 22.1
108 9.8 9.2 13.8





#40
Hexachlorocyclopentadiene
Concen: 19.912 ng/ul
RT: 12.962 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

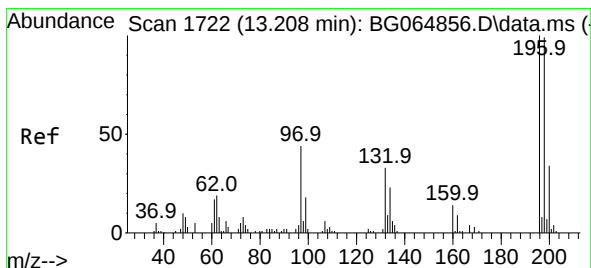
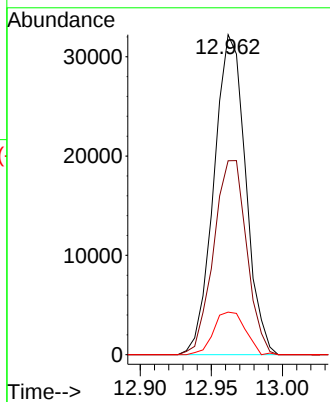
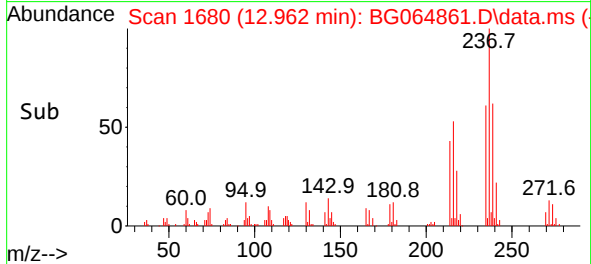
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



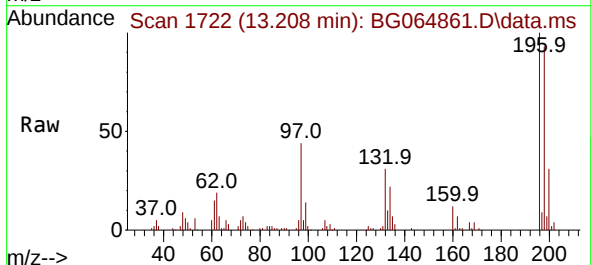
Tgt Ion:237 Resp: 49949
Ion Ratio Lower Upper
237 100
235 65.0 45.7 68.5
272 13.3 10.7 16.1

Manual Integrations
APPROVED

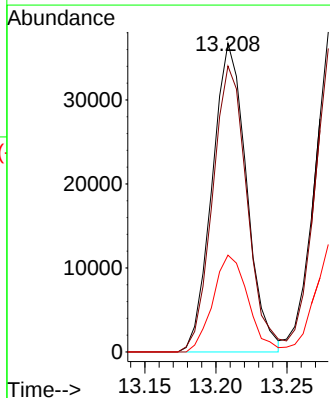
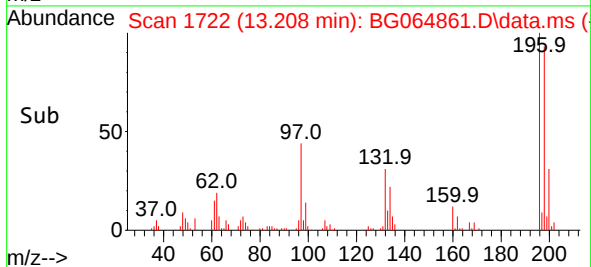
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

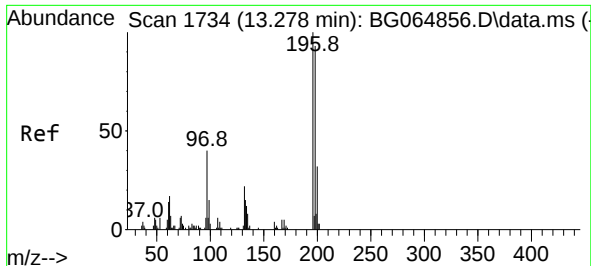


#41
2,4,6-Trichlorophenol
Concen: 30.897 ng/ul
RT: 13.208 min Scan# 1722
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14



Tgt Ion:196 Resp: 61843
Ion Ratio Lower Upper
196 100
198 92.6 79.5 119.3
200 31.3 28.1 42.1





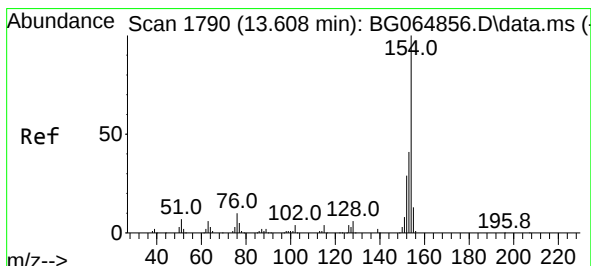
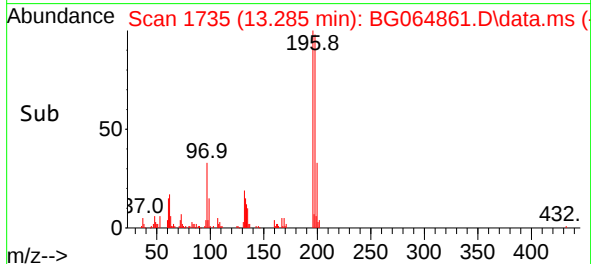
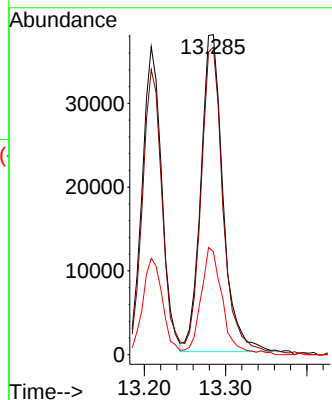
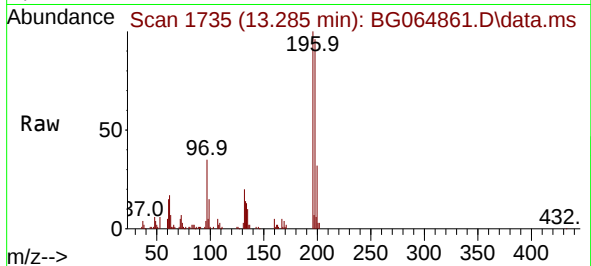
#42
2,4,5-Trichlorophenol
Concen: 34.034 ng/ul
RT: 13.285 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Instrument :
BNA_G
ClientSampleId :
M-31SMSD

Tgt Ion:196 Resp: 71778
Ion Ratio Lower Upper
196 100
198 96.1 72.1 108.1
200 34.9 26.0 39.0

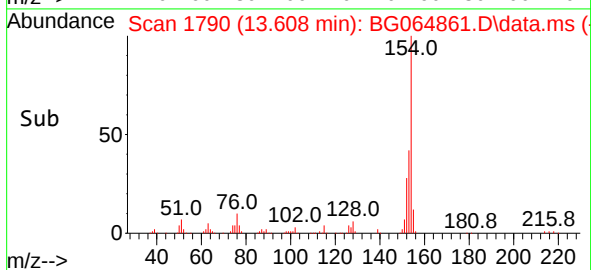
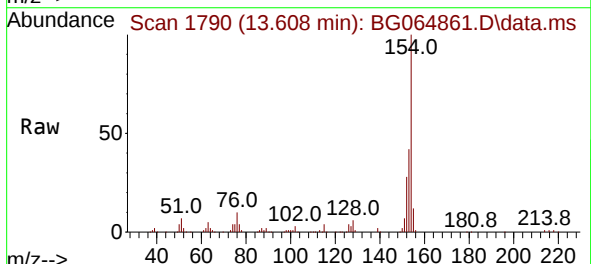
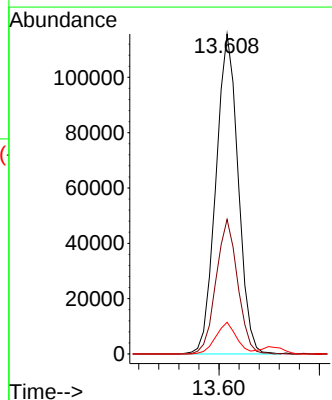
Manual Integrations
APPROVED

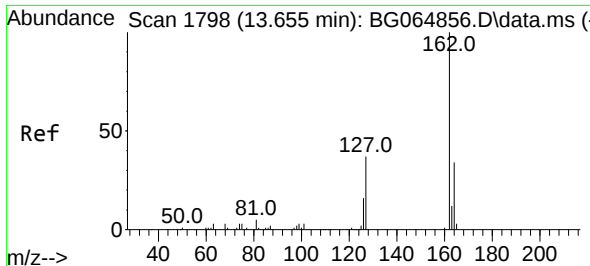
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#43
1,1'-Biphenyl
Concen: 26.810 ng/ul
RT: 13.608 min Scan# 1790
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

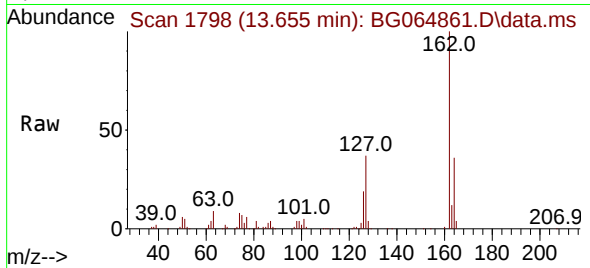
Tgt Ion:154 Resp: 177879
Ion Ratio Lower Upper
154 100
153 42.1 33.0 49.4
76 9.9 8.7 13.1





#44
2-Chloronaphthalene
Concen: 26.605 ng/ul
RT: 13.655 min Scan# 1798
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

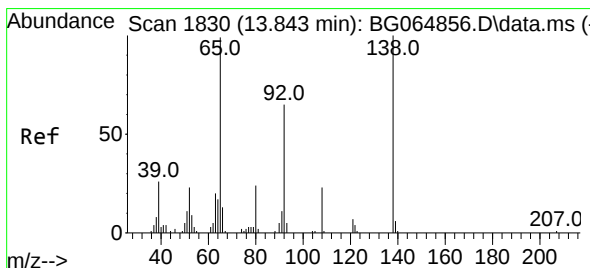
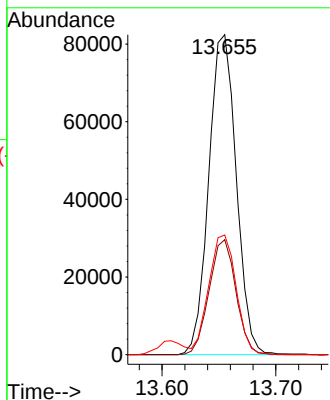
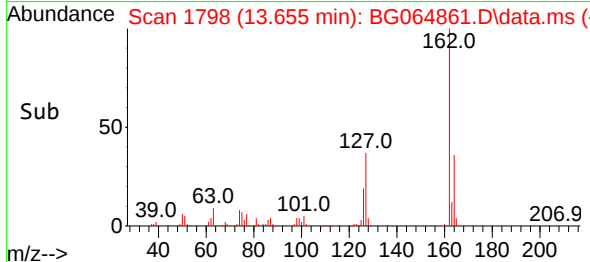
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



Tgt Ion:162 Resp: 138570
Ion Ratio Lower Upper
162 100
164 36.0 26.9 40.3
127 37.4 30.2 45.4

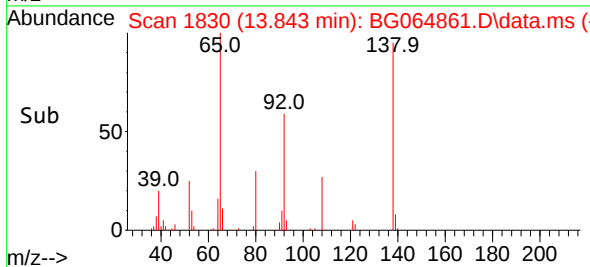
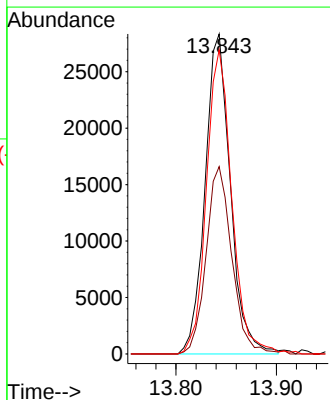
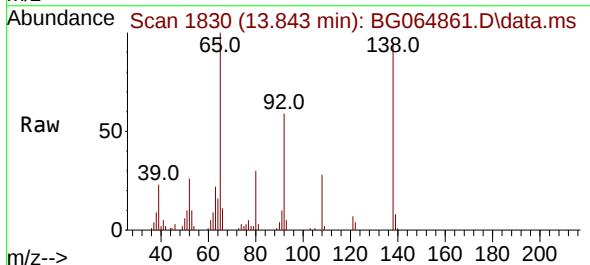
Manual Integrations
APPROVED

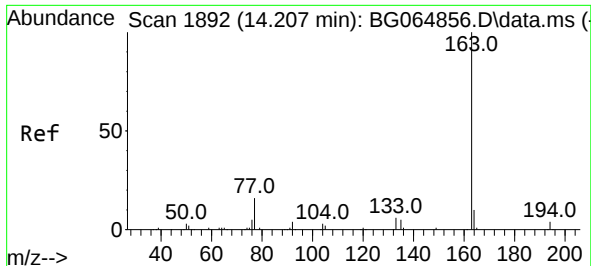
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#45
2-Nitroaniline
Concen: 32.156 ng/ul
RT: 13.843 min Scan# 1830
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

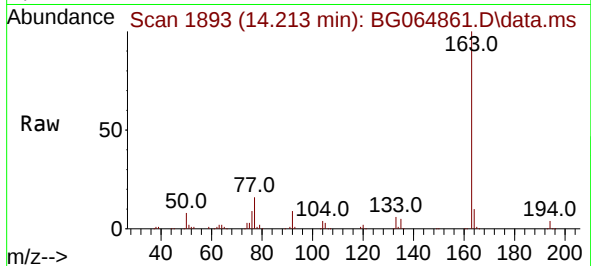
Tgt Ion: 65 Resp: 49791
Ion Ratio Lower Upper
65 100
92 58.6 45.2 67.8
138 95.1 78.6 117.8





#47
Dimethylphthalate
Concen: 30.821 ng/ul
RT: 14.213 min Scan# 1893
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

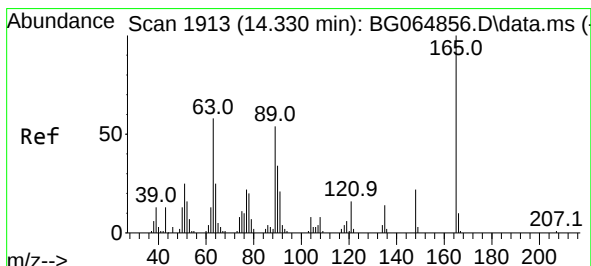
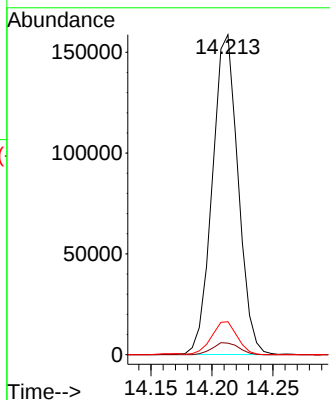
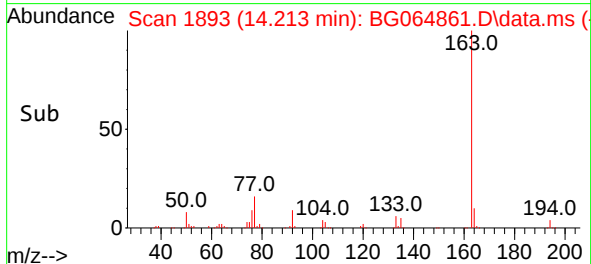
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



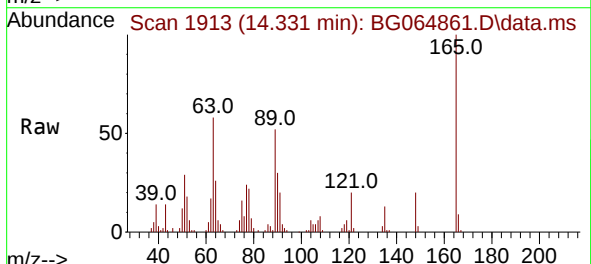
Tgt Ion:163 Resp: 23316
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.3 7.9 11.9

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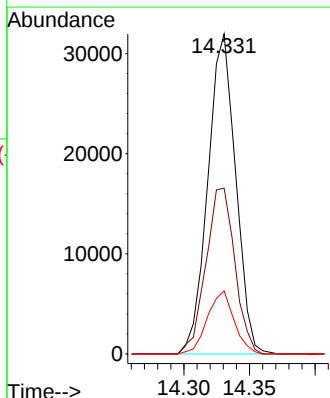
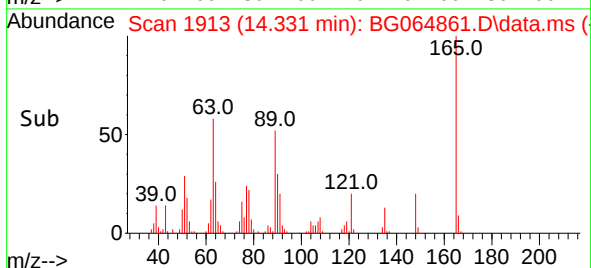
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

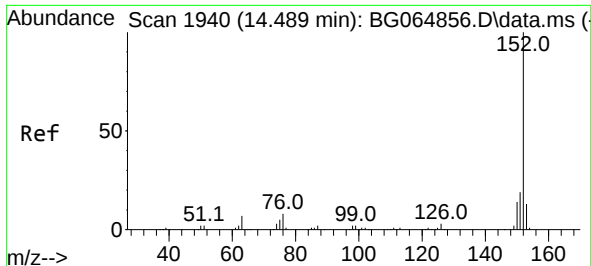


#48
2,6-Dinitrotoluene
Concen: 33.926 ng/ul
RT: 14.331 min Scan# 1913
Delta R.T. 0.007 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14



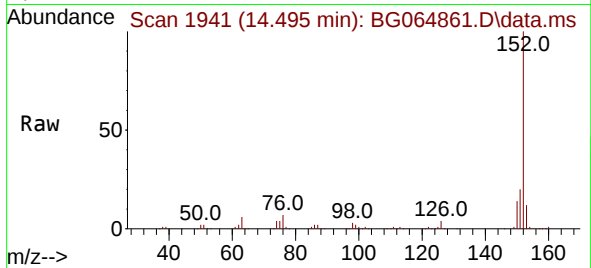
Tgt Ion:165 Resp: 47095
Ion Ratio Lower Upper
165 100
89 51.8 39.9 59.9
121 19.7 15.8 23.6





#50
Acenaphthylene
Concen: 27.391 ng/ul
RT: 14.495 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

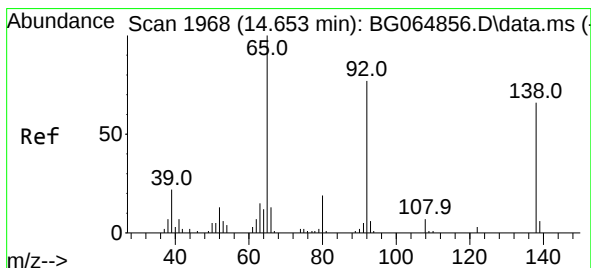
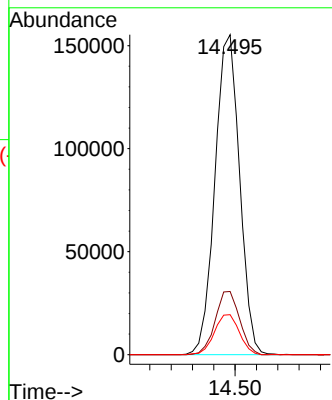
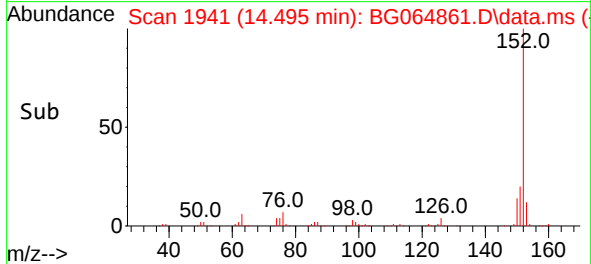
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



Tgt Ion:152 Resp: 248795
Ion Ratio Lower Upper
152 100
151 19.8 15.1 22.7
153 12.5 9.7 14.5

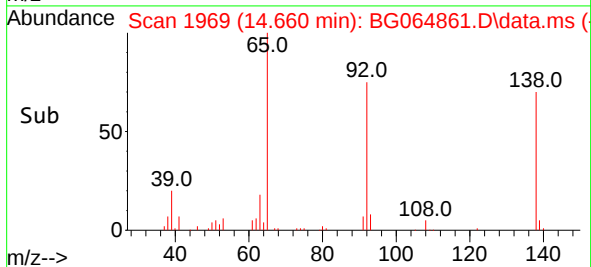
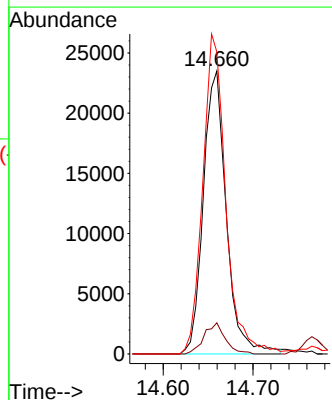
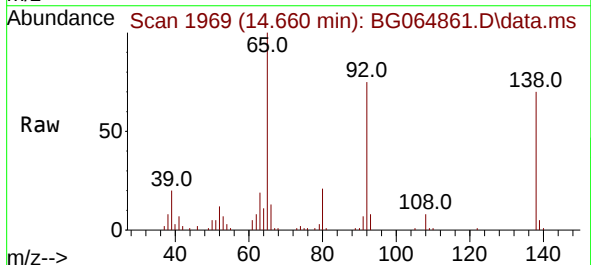
Manual Integrations
APPROVED

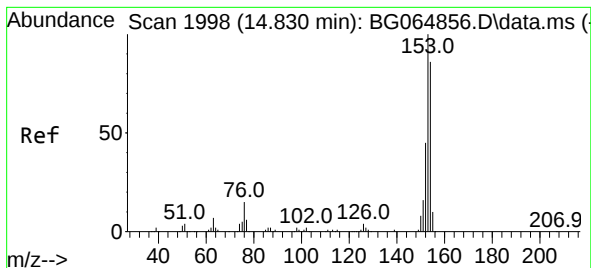
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#51
3-Nitroaniline
Concen: 34.722 ng/ul
RT: 14.660 min Scan# 1969
Delta R.T. 0.007 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

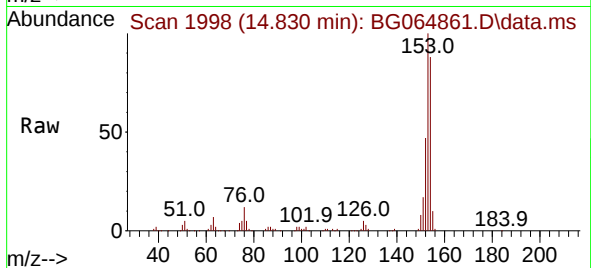
Tgt Ion:138 Resp: 41805
Ion Ratio Lower Upper
138 100
108 11.0 9.8 14.8
92 106.7 91.4 137.2





#52
Acenaphthene
Concen: 27.612 ng/ul
RT: 14.830 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

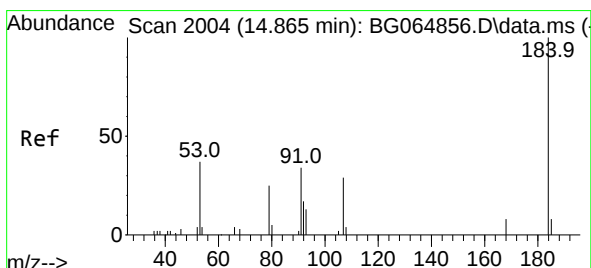
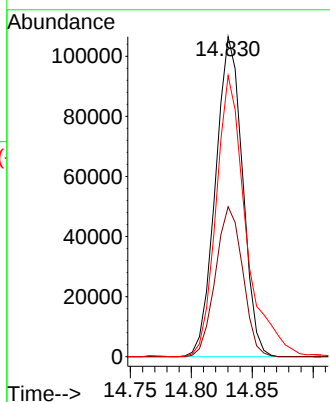
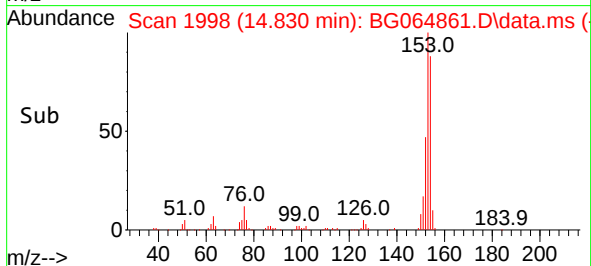
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



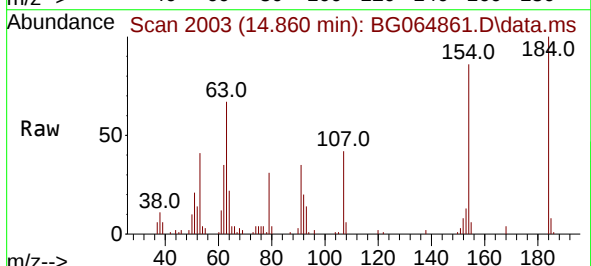
Tgt Ion:153 Resp: 16445
Ion Ratio Lower Upper
153 100
152 46.8 37.8 56.8
154 87.8 68.2 102.2

Manual Integrations
APPROVED

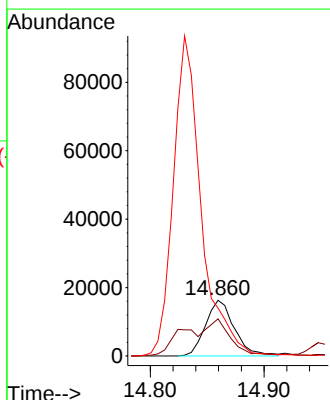
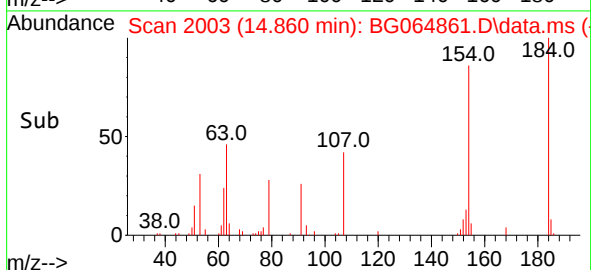
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

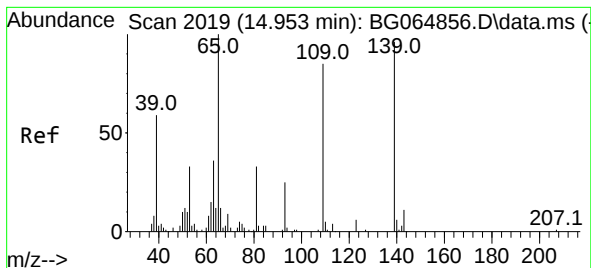


#53
2,4-Dinitrophenol
Concen: 35.140 ng/ul
RT: 14.860 min Scan# 2003
Delta R.T. -0.005 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14



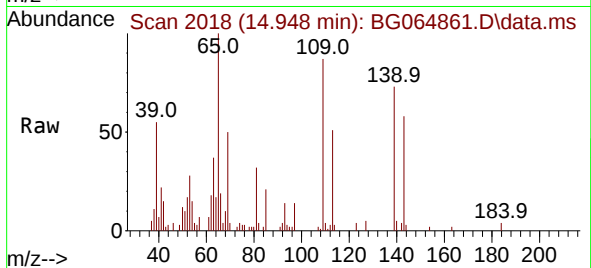
Tgt Ion:184 Resp: 28686
Ion Ratio Lower Upper
184 100
63 66.5 41.1 61.7#
154 85.9 55.4 83.0#





#55
4-Nitrophenol
Concen: 14.838 ng/ul
RT: 14.948 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

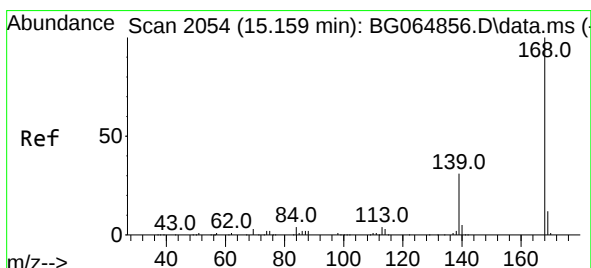
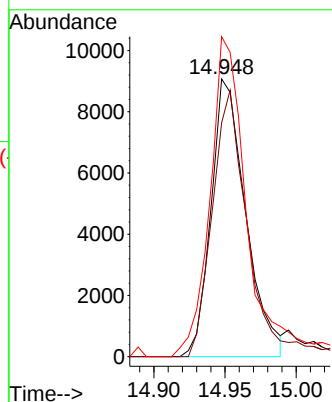
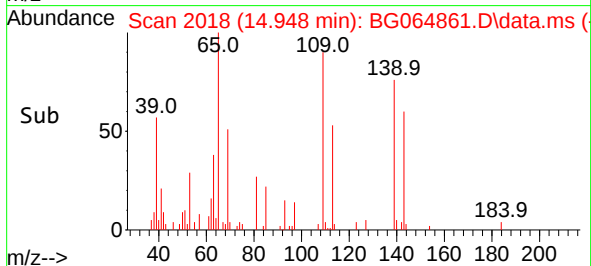
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



Tgt Ion:109 Resp: 15410
Ion Ratio Lower Upper
109 100
139 84.2 88.6 132.8
65 115.2 94.2 141.4

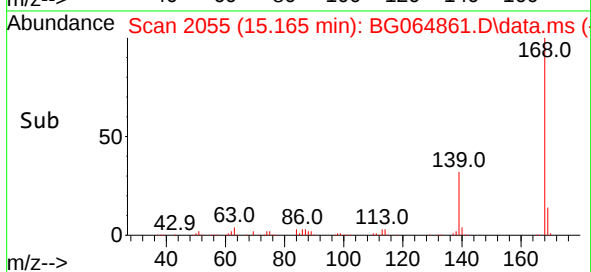
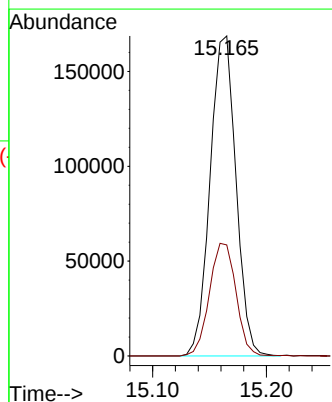
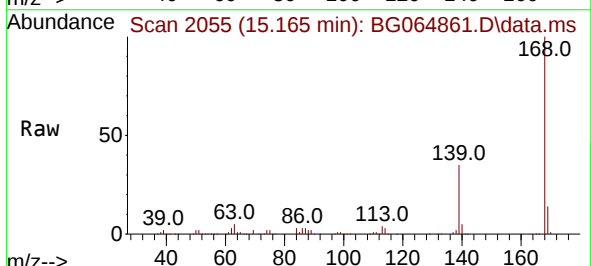
Manual Integrations
APPROVED

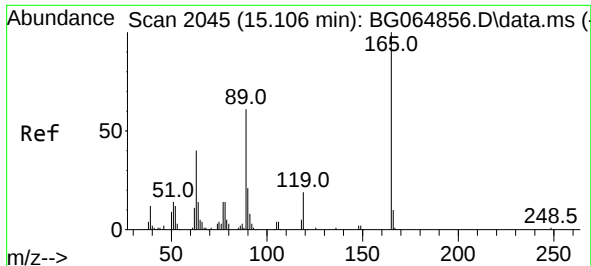
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#56
Dibenzofuran
Concen: 29.315 ng/ul
RT: 15.165 min Scan# 2055
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Tgt Ion:168 Resp: 266499
Ion Ratio Lower Upper
168 100
139 34.7 28.2 42.4





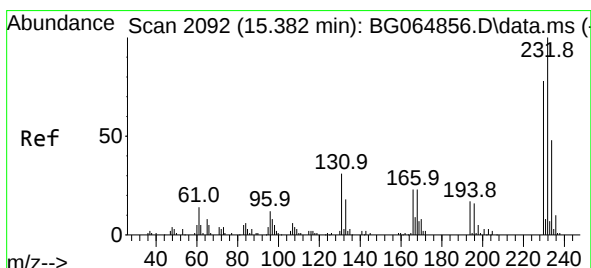
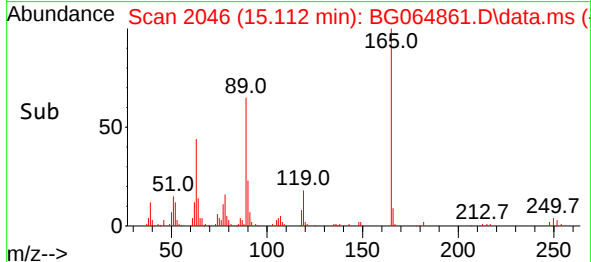
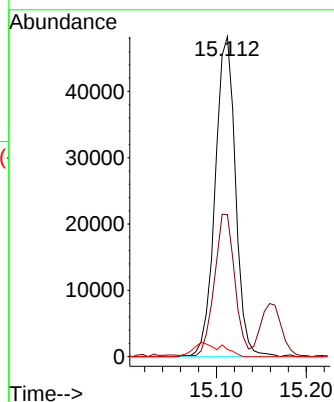
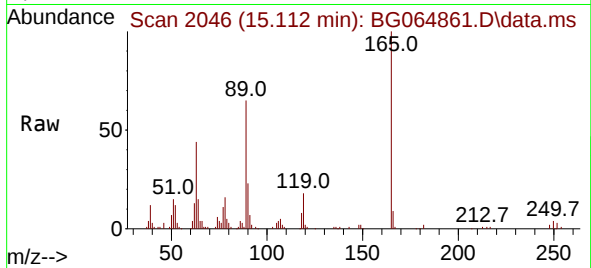
#57
2,4-Dinitrotoluene
Concen: 36.009 ng/ul
RT: 15.112 min Scan# 2046
Delta R.T. 0.007 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Instrument :
BNA_G
ClientSampleId :
M-31SMSD

Tgt Ion:165 Resp: 76049
Ion Ratio Lower Upper
165 100
63 44.4 35.5 53.3
182 2.3 2.0 3.0

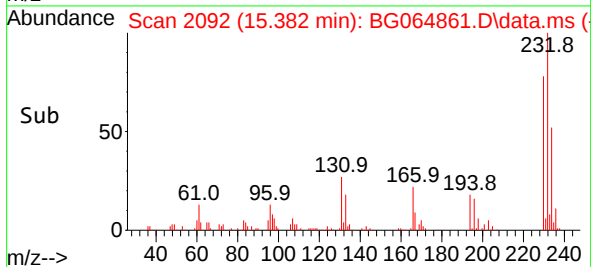
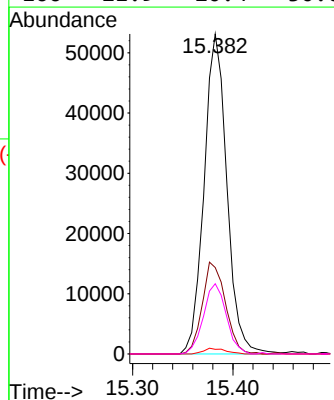
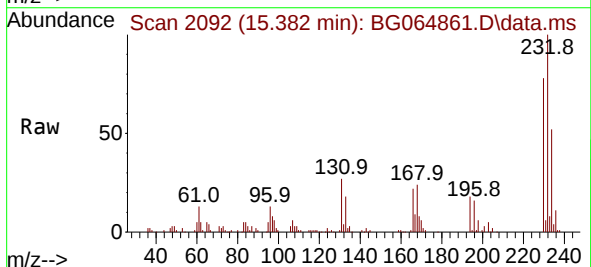
Manual Integrations
APPROVED

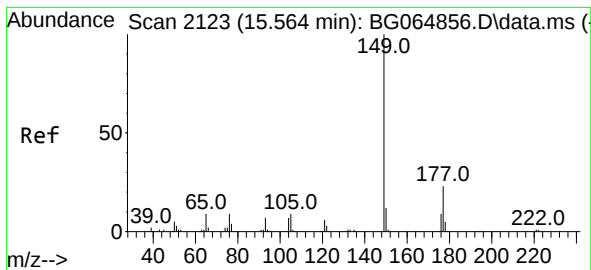
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.177 ng/ul
RT: 15.382 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

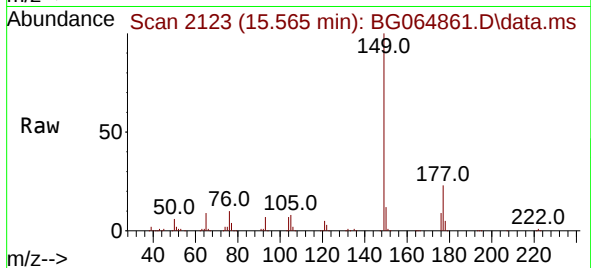
Tgt Ion:232 Resp: 84011
Ion Ratio Lower Upper
232 100
131 27.0 24.9 37.3
130 1.5 1.4 2.0
166 21.9 20.4 30.6





#59
Diethylphthalate
Concen: 32.148 ng/ul
RT: 15.565 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

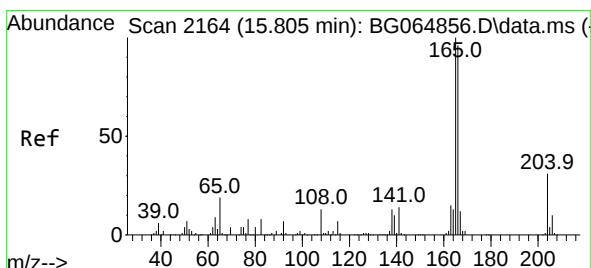
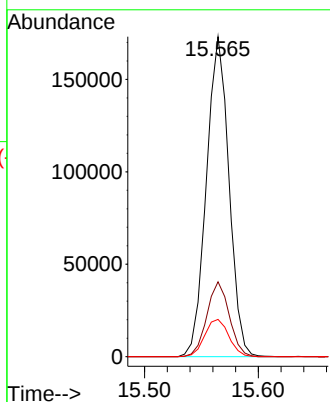
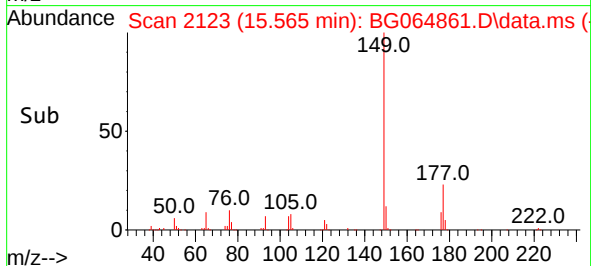
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



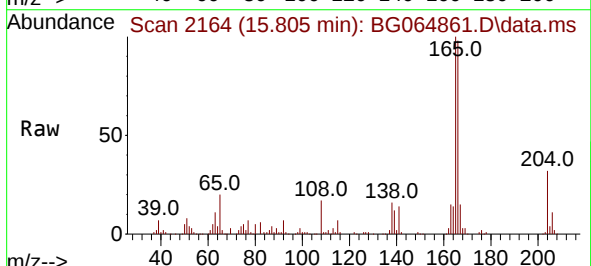
Tgt Ion:149 Resp: 23885
Ion Ratio Lower Upper
149 100
177 23.4 18.7 28.1
150 11.6 9.9 14.9

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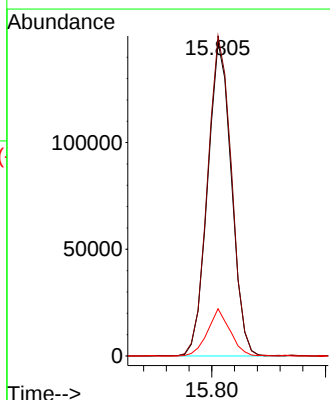
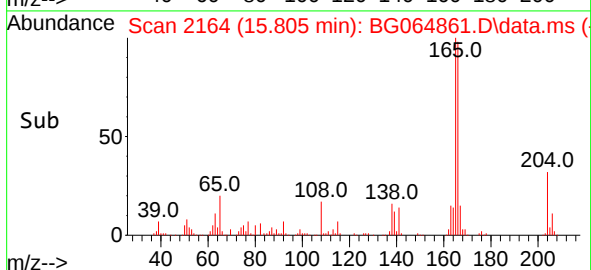
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

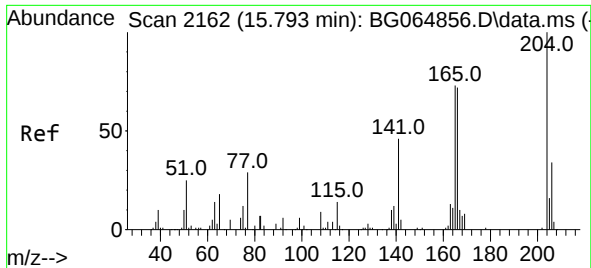


#61
Fluorene
Concen: 30.009 ng/ul
RT: 15.805 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14



Tgt Ion:166 Resp: 213989
Ion Ratio Lower Upper
166 100
165 101.9 83.0 124.6
167 15.0 10.5 15.7





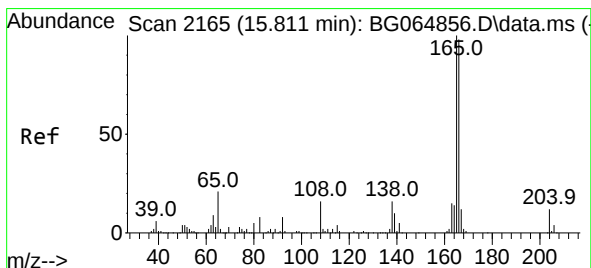
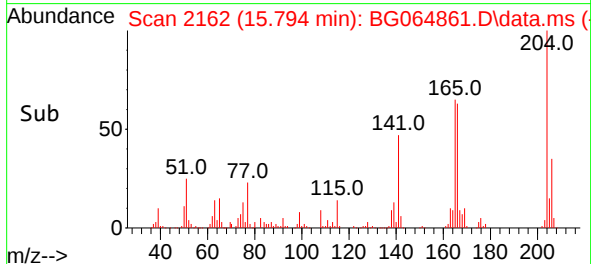
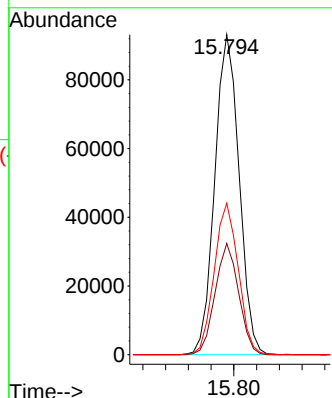
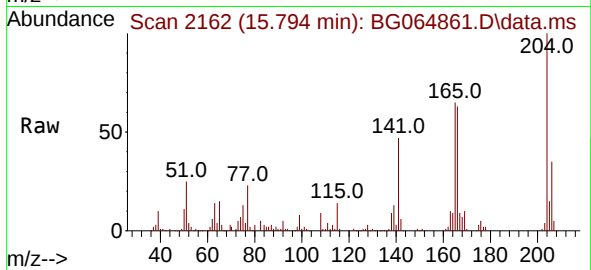
#62
4-Chlorophenyl-phenylether
Concen: 31.844 ng/ul
RT: 15.794 min Scan# 2162
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Instrument :
BNA_G
ClientSampleId :
M-31SMSD

Tgt Ion:204 Resp: 138474
Ion Ratio Lower Upper
204 100
206 34.8 26.1 39.1
141 47.4 36.8 55.2

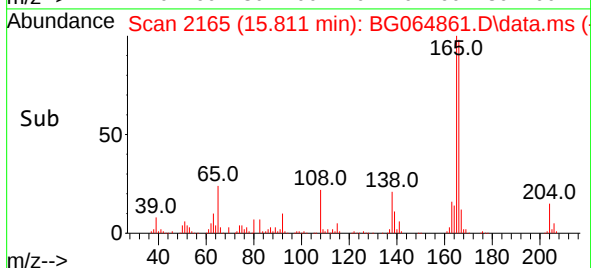
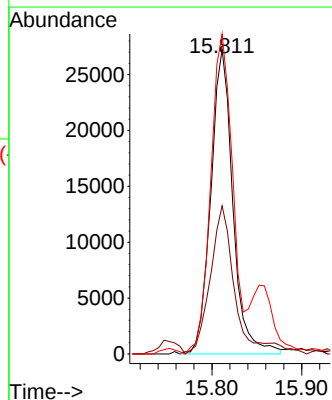
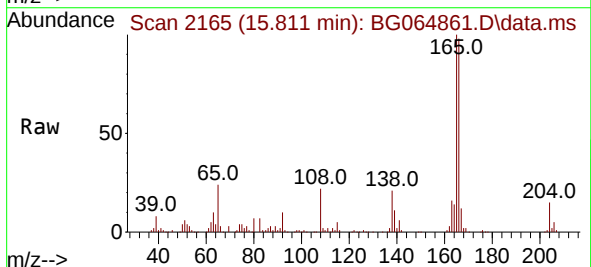
Manual Integrations
APPROVED

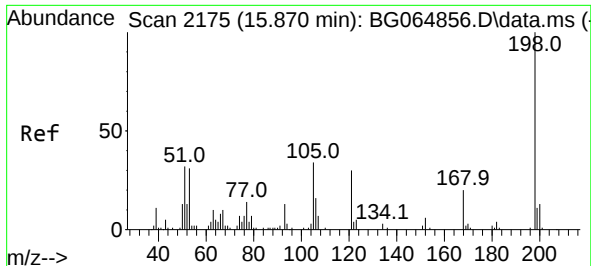
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#63
4-Nitroaniline
Concen: 37.436 ng/ul
RT: 15.811 min Scan# 2165
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Tgt Ion:138 Resp: 46408
Ion Ratio Lower Upper
138 100
92 48.6 39.3 58.9
108 105.1 73.8 110.8





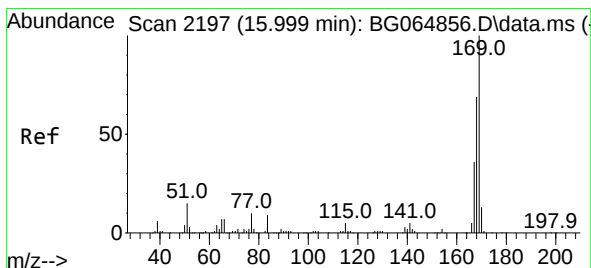
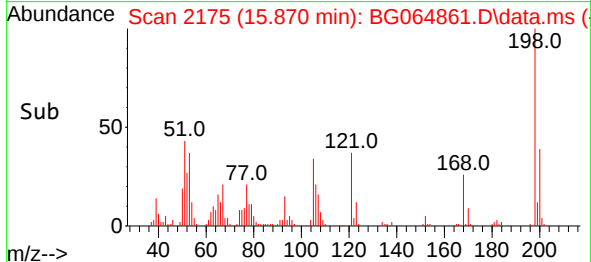
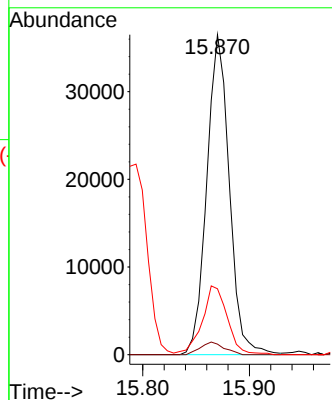
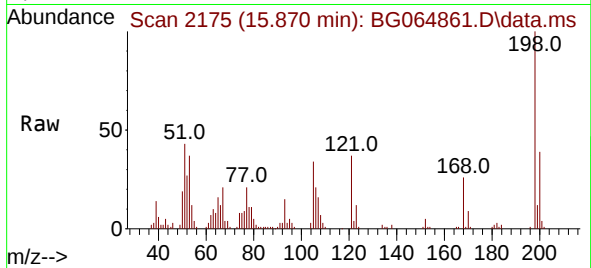
#66
 4,6-Dinitro-2-methylphenol
 Concen: 35.400 ng/ul
 RT: 15.870 min Scan# 2175
 Delta R.T. 0.001 min
 Lab File: BG064861.D
 Acq: 25 Nov 2025 15:14

Instrument :
 BNA_G
 ClientSampleId :
 M-31SMSD

Tgt Ion:198 Resp: 5358
 Ion Ratio Lower Upper
 198 100
 182 3.3 3.6 5.4
 77 20.6 17.5 26.3

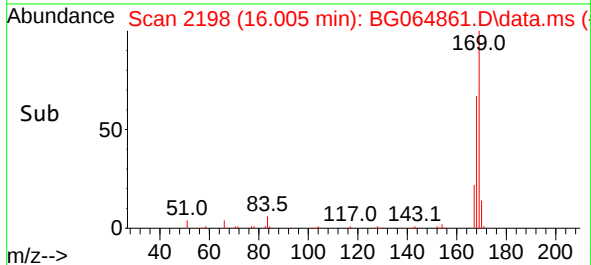
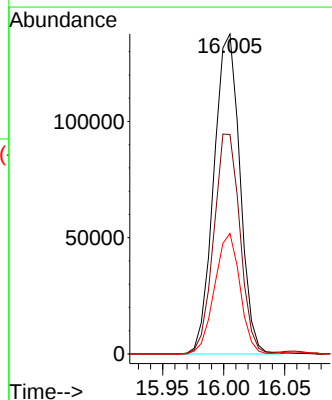
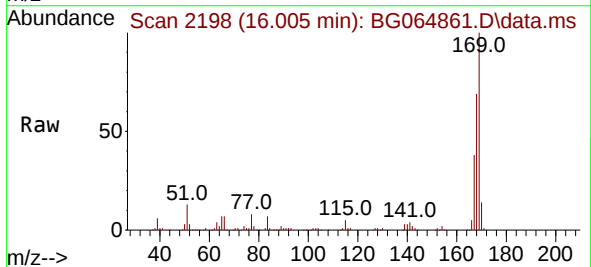
Manual Integrations
 APPROVED

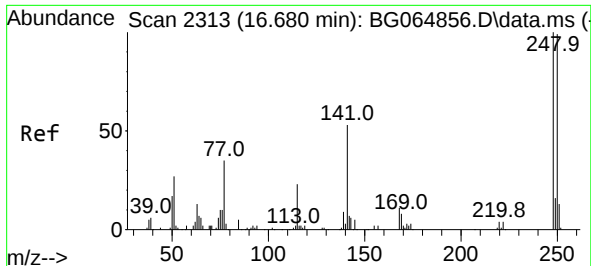
Reviewed By :Jagrut Upadhyay 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025



#67
 N-Nitrosodiphenylamine
 Concen: 31.383 ng/ul
 RT: 16.005 min Scan# 2198
 Delta R.T. 0.001 min
 Lab File: BG064861.D
 Acq: 25 Nov 2025 15:14

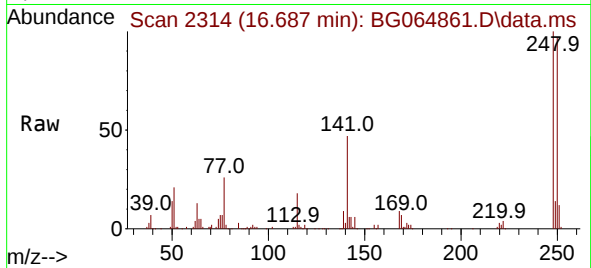
Tgt Ion:169 Resp: 205182
 Ion Ratio Lower Upper
 169 100
 168 68.6 54.4 81.6
 167 37.6 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 34.166 ng/ul
RT: 16.687 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

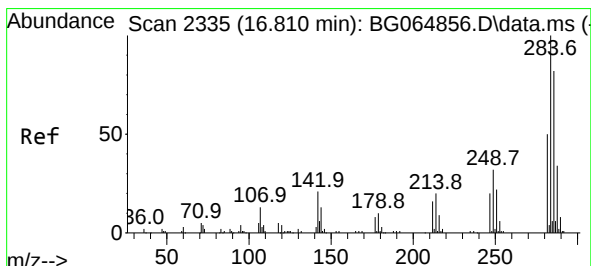
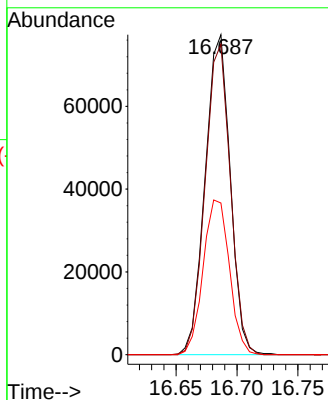
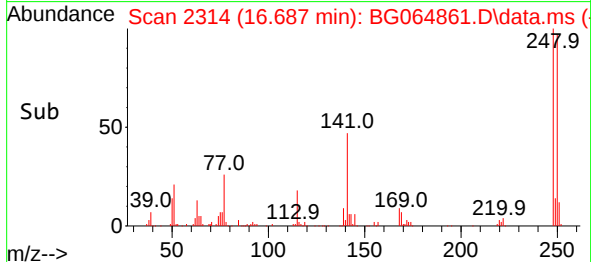
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



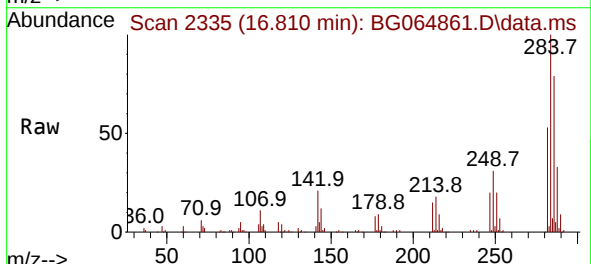
Tgt Ion:248 Resp: 110810
Ion Ratio Lower Upper
248 100
250 97.1 80.2 120.2
141 47.4 41.3 61.9

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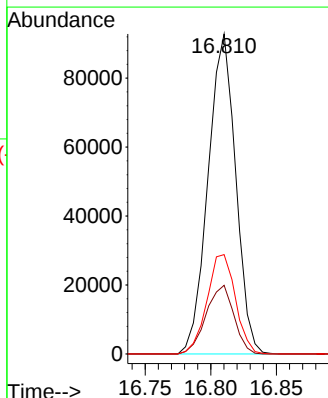
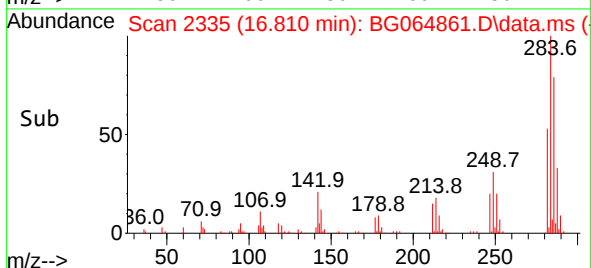
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

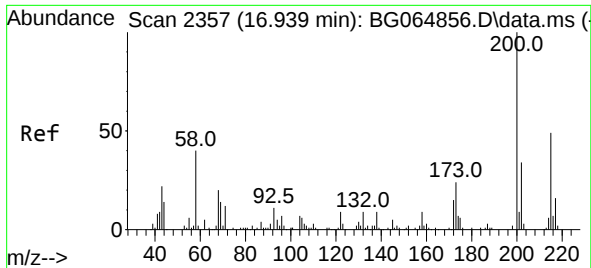


#69
Hexachlorobenzene
Concen: 34.527 ng/ul
RT: 16.810 min Scan# 2335
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14



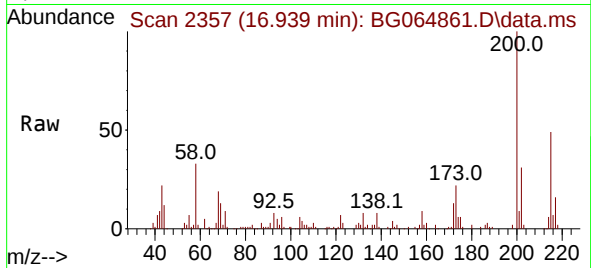
Tgt Ion:284 Resp: 135853
Ion Ratio Lower Upper
284 100
142 20.1 17.6 26.4
249 29.0 24.7 37.1





#70
Atrazine
Concen: 31.249 ng/ul
RT: 16.939 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

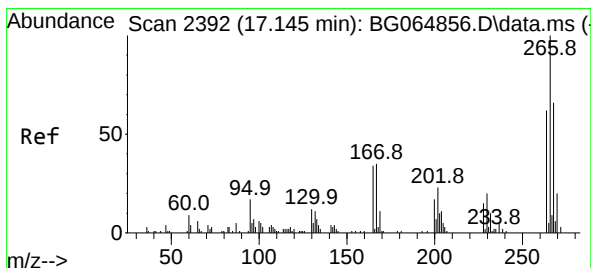
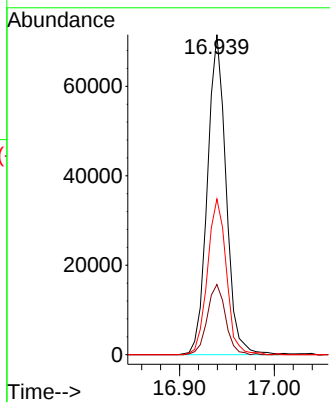
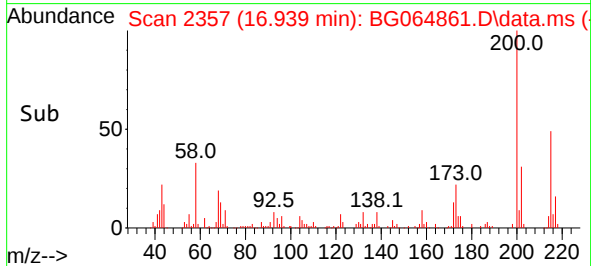
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



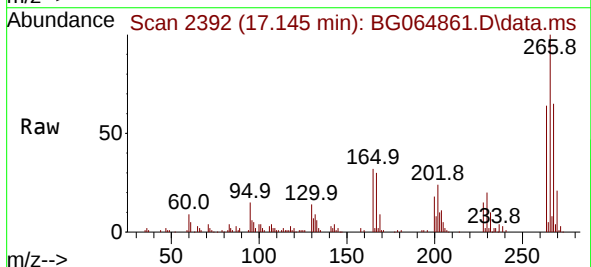
Tgt Ion:200 Resp: 97750
Ion Ratio Lower Upper
200 100
173 21.9 18.6 28.0
215 48.7 39.0 58.6

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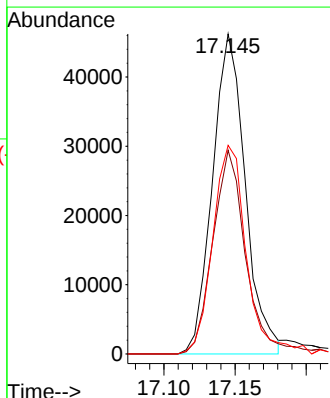
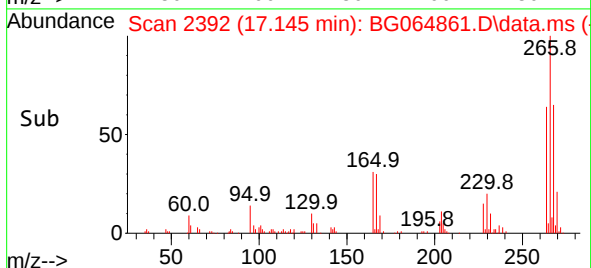
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

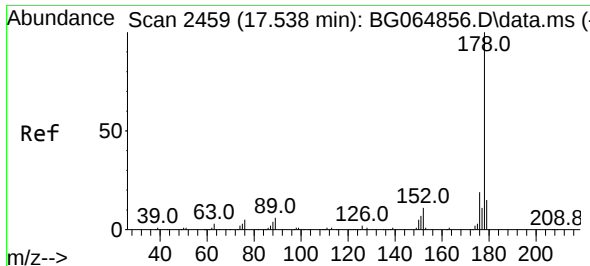


#71
Pentachlorophenol
Concen: 33.872 ng/ul
RT: 17.145 min Scan# 2392
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14



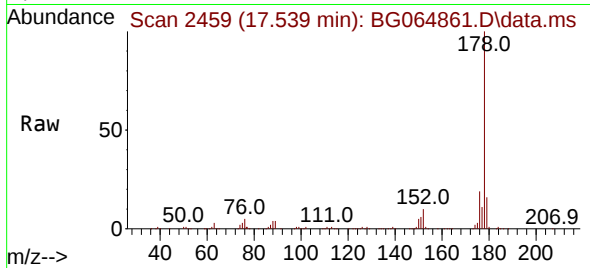
Tgt Ion:266 Resp: 74006
Ion Ratio Lower Upper
266 100
264 68.4 48.8 73.2
268 65.2 53.0 79.4





#72
Phenanthrene
Concen: 31.868 ng/u1
RT: 17.539 min Scan# 2459
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

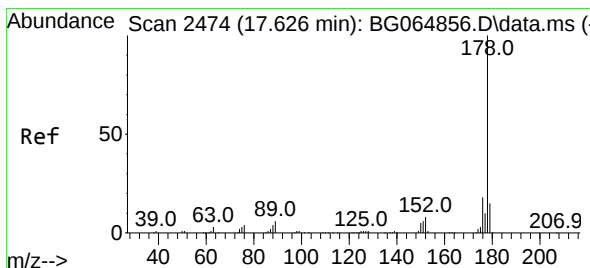
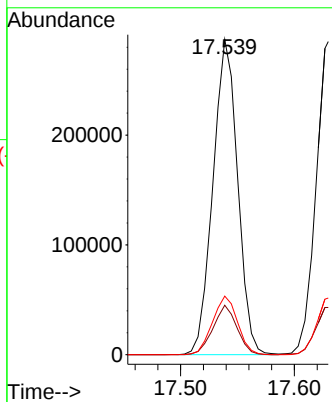
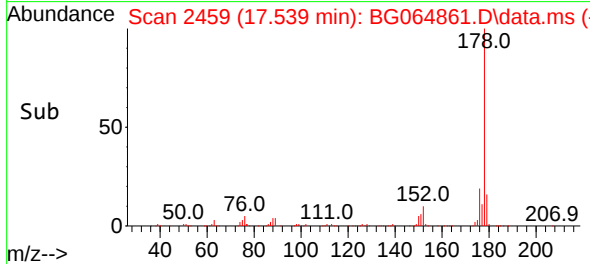
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



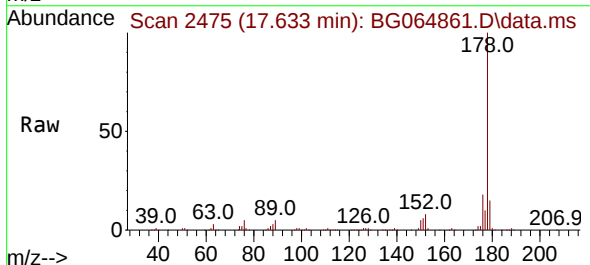
Tgt Ion:178 Resp: 433490
Ion Ratio Lower Upper
178 100
179 15.7 11.9 17.9
176 18.6 15.1 22.7

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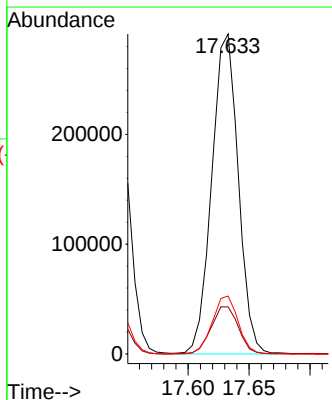
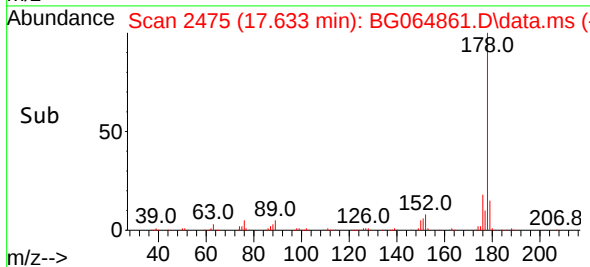
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

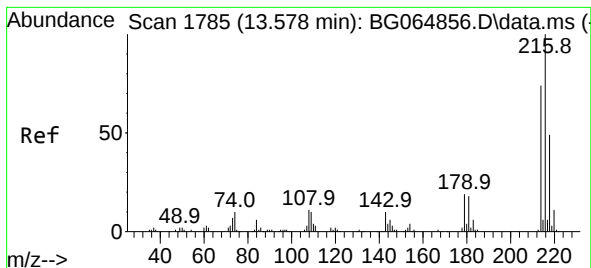


#74
Anthracene
Concen: 32.385 ng/u1
RT: 17.633 min Scan# 2475
Delta R.T. 0.007 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14



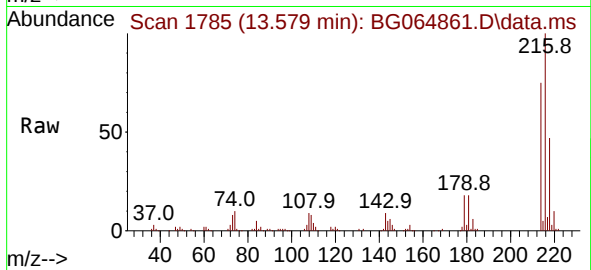
Tgt Ion:178 Resp: 441890
Ion Ratio Lower Upper
178 100
179 14.7 12.5 18.7
176 18.1 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.392 ng/ul
RT: 13.579 min Scan# 1785
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

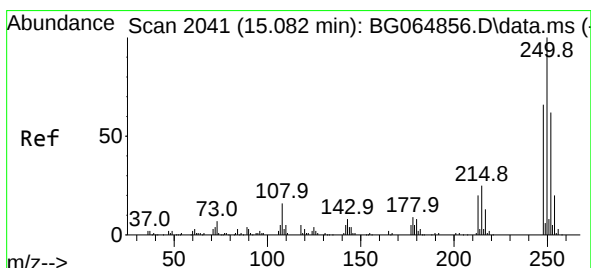
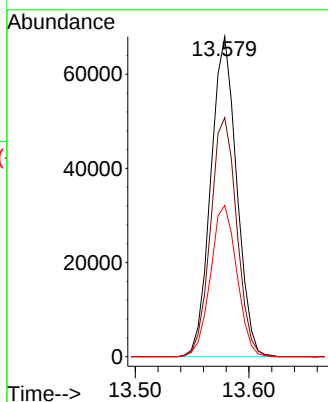
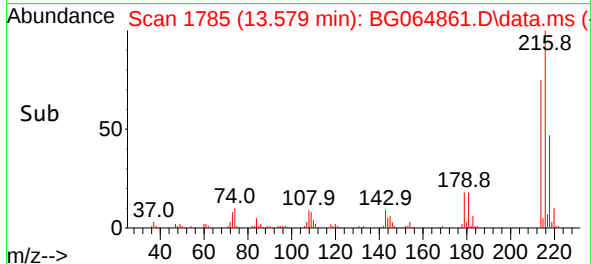
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



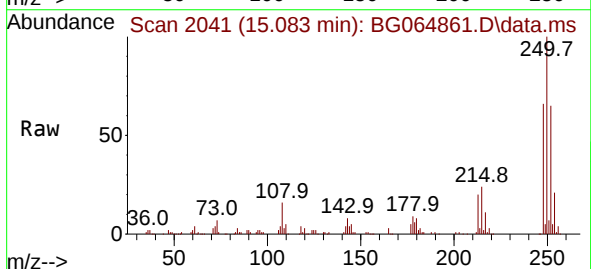
Tgt Ion:216 Resp: 107500
Ion Ratio Lower Upper
216 100
214 74.7 60.1 90.1
218 47.3 38.2 57.4

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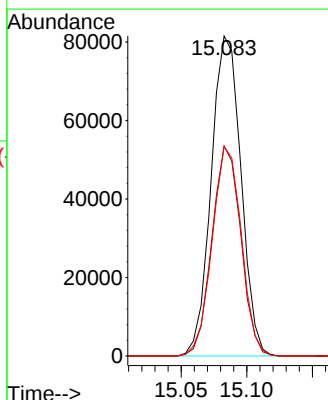
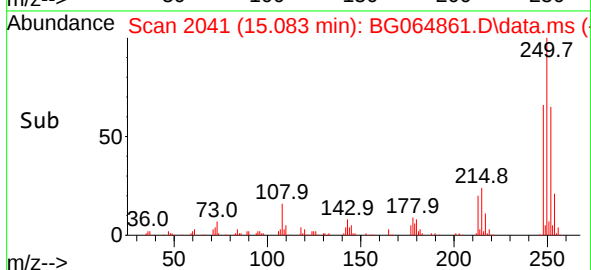
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

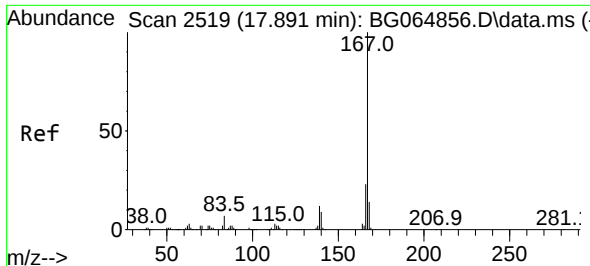


#76
Pentachlorobenzene
Concen: 30.956 ng/ul
RT: 15.083 min Scan# 2041
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14



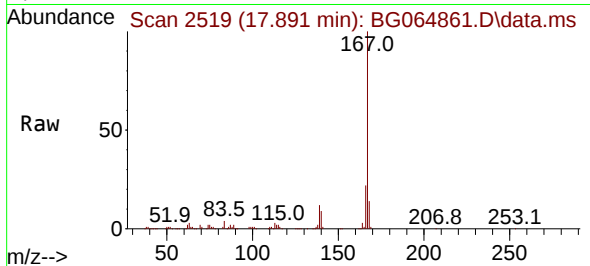
Tgt Ion:250 Resp: 128626
Ion Ratio Lower Upper
250 100
248 65.6 48.5 72.7
252 65.5 51.8 77.8





#77
 Carbazole
 Concen: 32.955 ng/ul
 RT: 17.891 min Scan# 2519
 Delta R.T. 0.001 min
 Lab File: BG064861.D
 Acq: 25 Nov 2025 15:14

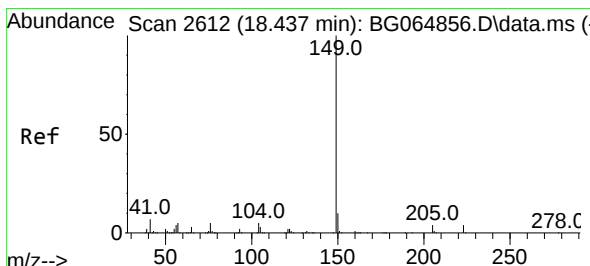
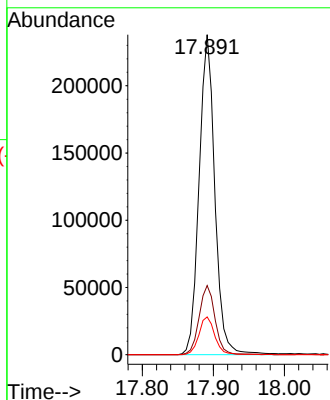
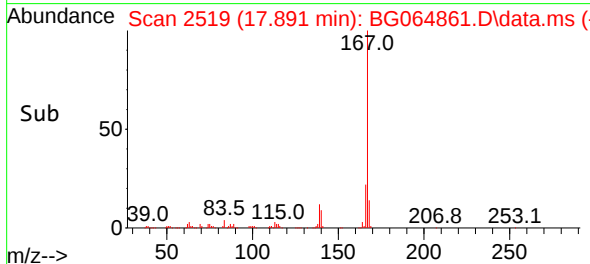
Instrument :
 BNA_G
 ClientSampleId :
 M-31SMSD



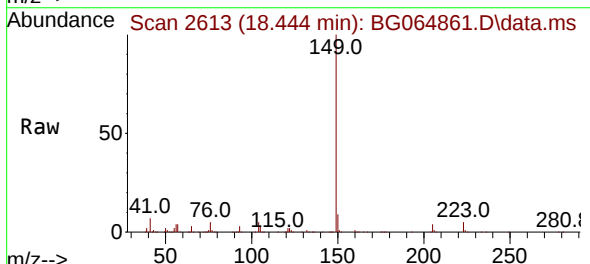
Tgt Ion:167 Resp: 36670
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.9 26.9
 139 11.8 9.4 14.2

Manual Integrations
 APPROVED

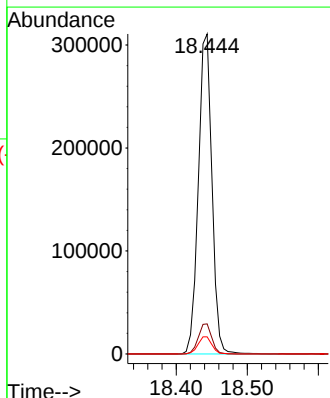
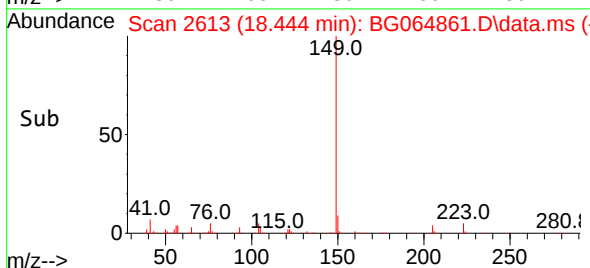
Reviewed By :Jagrut Upadhyay 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025

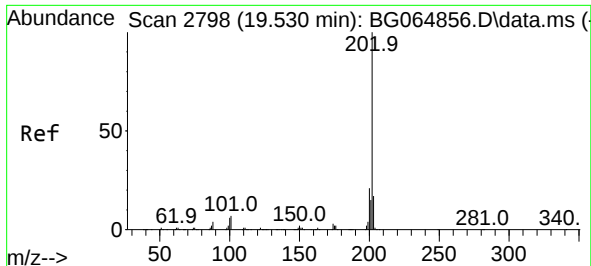


#78
 Di-n-butylphthalate
 Concen: 32.161 ng/ul
 RT: 18.444 min Scan# 2613
 Delta R.T. 0.001 min
 Lab File: BG064861.D
 Acq: 25 Nov 2025 15:14



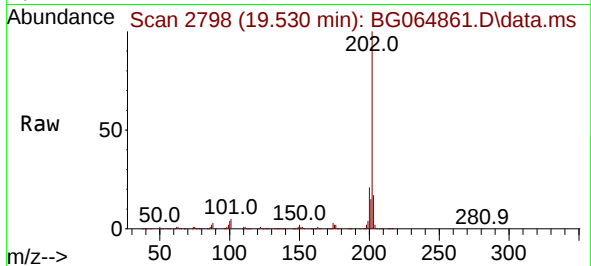
Tgt Ion:149 Resp: 413929
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.3 3.5 5.3#





#80
Fluoranthene
Concen: 32.296 ng/u1
RT: 19.530 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

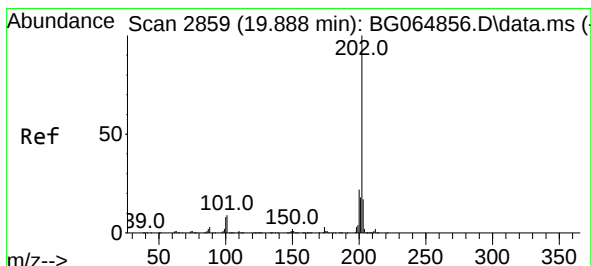
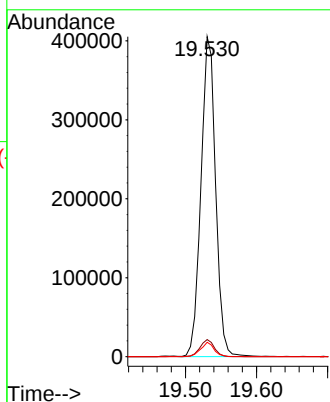
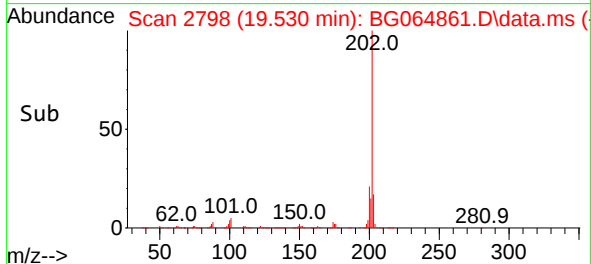
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



Tgt Ion:202 Resp: 58116
Ion Ratio Lower Upper
202 100
101 5.4 5.5 8.3
100 4.5 4.9 7.3

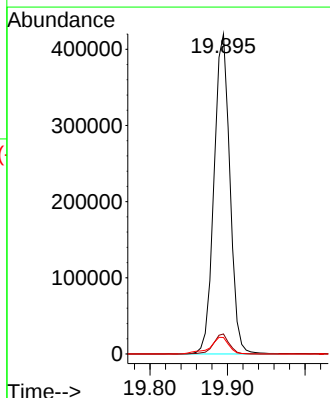
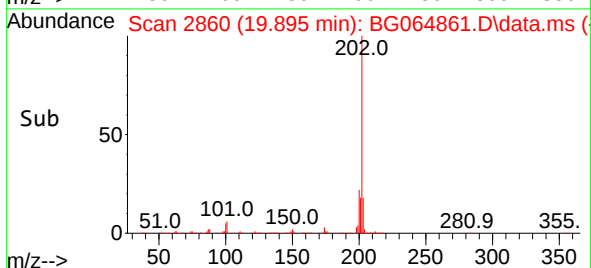
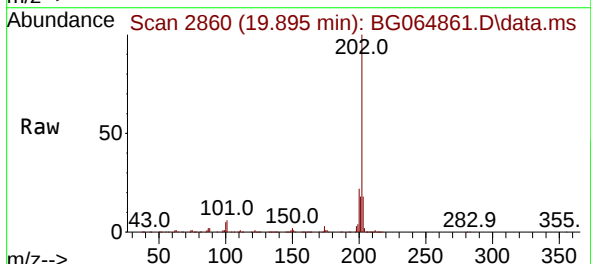
Manual Integrations
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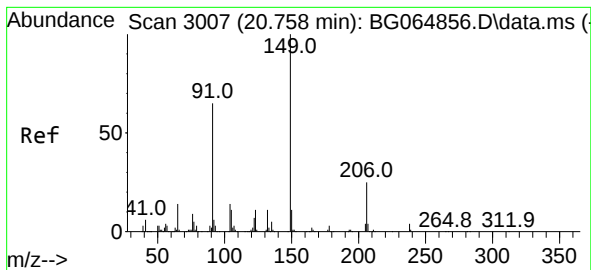
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#82
Pyrene
Concen: 31.779 ng/u1
RT: 19.895 min Scan# 2860
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Tgt Ion:202 Resp: 596898
Ion Ratio Lower Upper
202 100
101 6.2 6.0 9.0
100 5.2 5.4 8.2





#83

Butylbenzylphthalate

Concen: 30.541 ng/ul

RT: 20.758 min Scan# 3007

Delta R.T. -0.005 min

Lab File: BG064861.D

Acq: 25 Nov 2025 15:14

Instrument :

BNA_G

ClientSampleId :

M-31SMSD

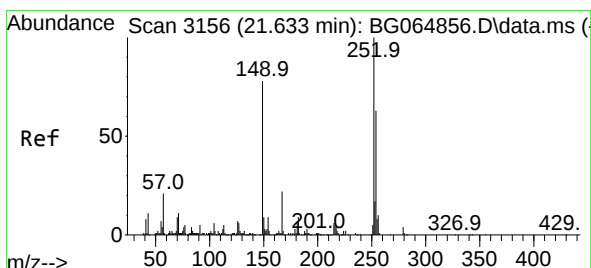
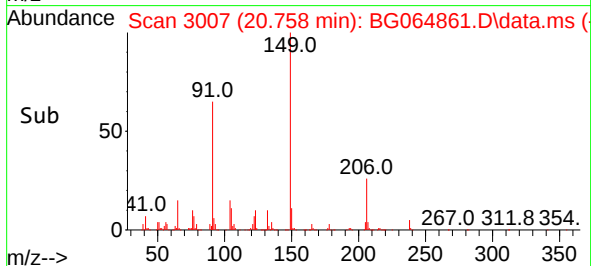
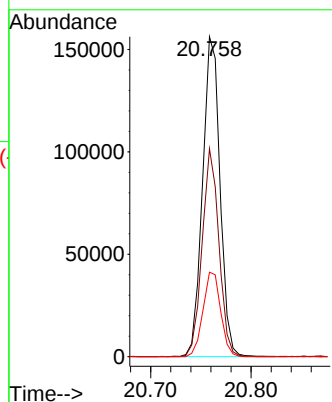
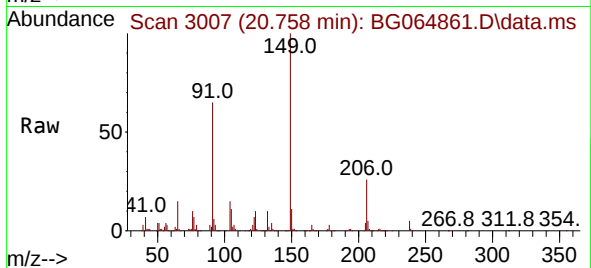
Tgt Ion:149 Resp: 18944

Ion	Ratio	Lower	Upper
149	100		
91	65.0	48.3	72.5
206	26.4	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: 32.396 ng/ul

RT: 21.634 min Scan# 3156

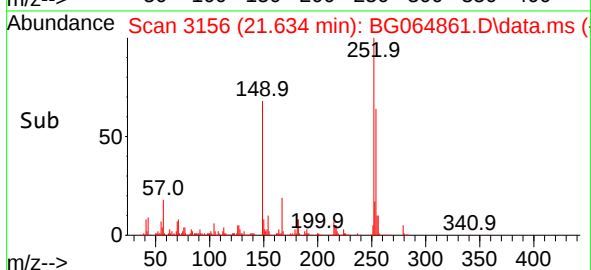
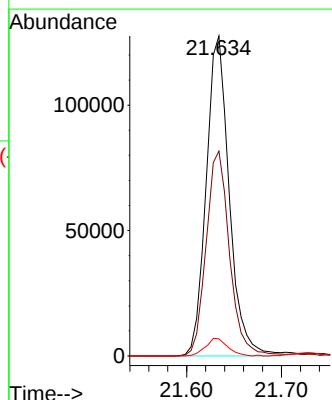
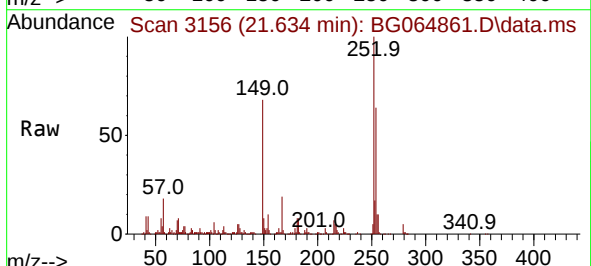
Delta R.T. 0.001 min

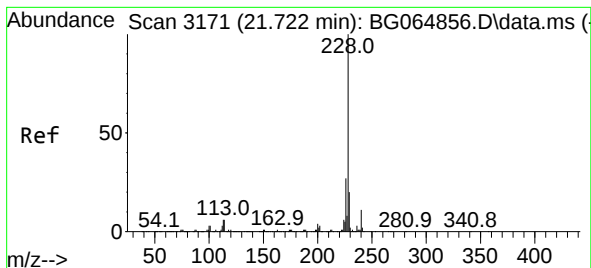
Lab File: BG064861.D

Acq: 25 Nov 2025 15:14

Tgt Ion:252 Resp: 215763

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	5.4	4.6	7.0





#85

Benzo(a)anthracene

Concen: 33.069 ng/ul

RT: 21.728 min Scan# 3171

Delta R.T. 0.001 min

Lab File: BG064861.D

Acq: 25 Nov 2025 15:14

Instrument :

BNA_G

ClientSampleId :

M-31SMSD

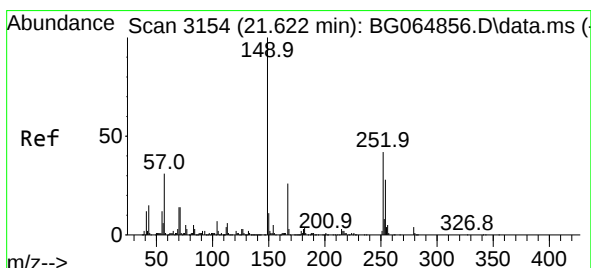
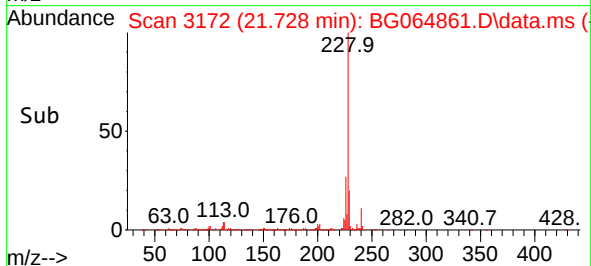
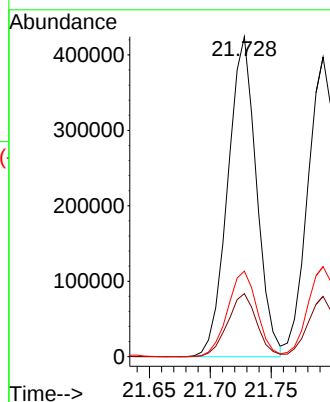
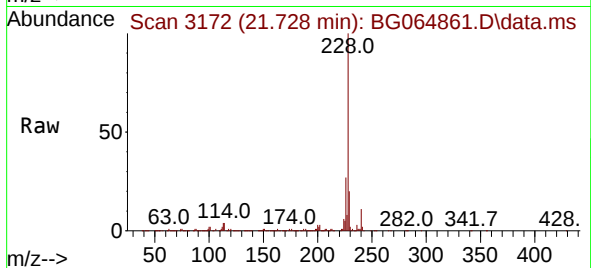
Tgt Ion:228 Resp: 69338

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.2	22.8
226	26.7	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: 30.188 ng/ul

RT: 21.622 min Scan# 3154

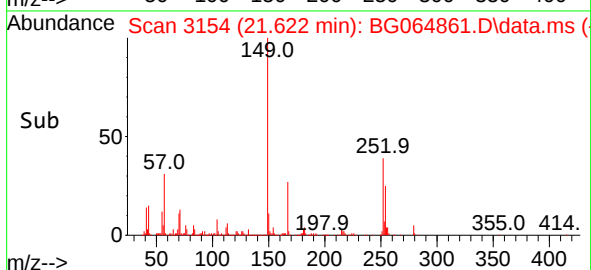
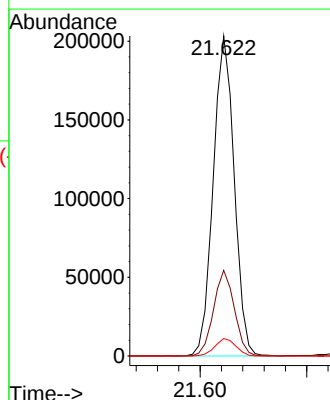
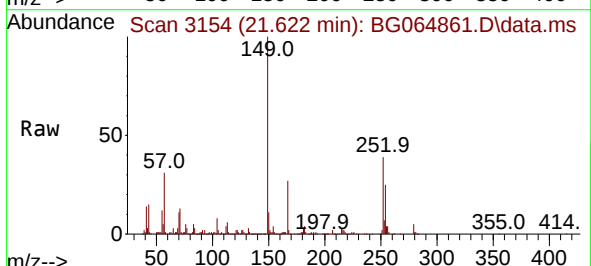
Delta R.T. 0.001 min

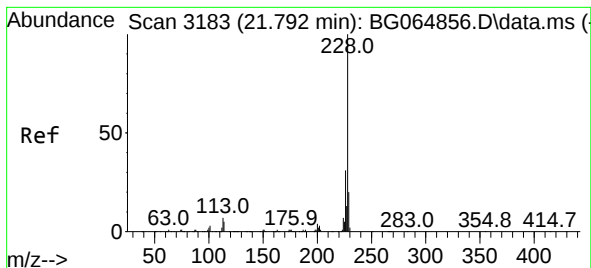
Lab File: BG064861.D

Acq: 25 Nov 2025 15:14

Tgt Ion:149 Resp: 276933

Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.7	31.1
279	5.4	3.8	5.8





#87

Chrysene

Concen: 32.615 ng/ul

RT: 21.793 min Scan# 3183

Delta R.T. 0.001 min

Lab File: BG064861.D

Acq: 25 Nov 2025 15:14

Instrument :

BNA_G

ClientSampleId :

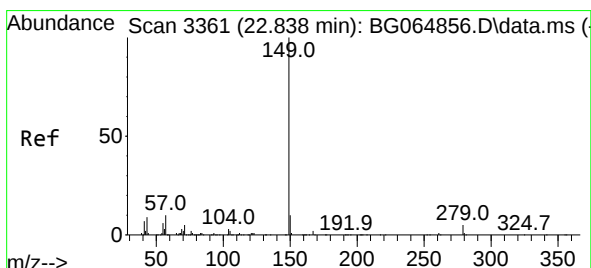
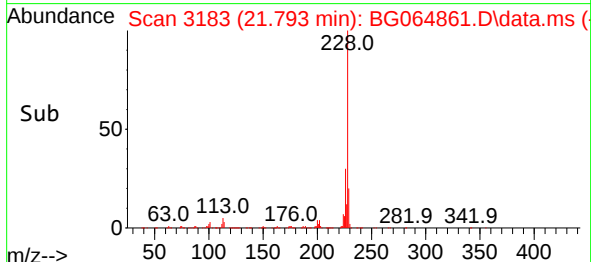
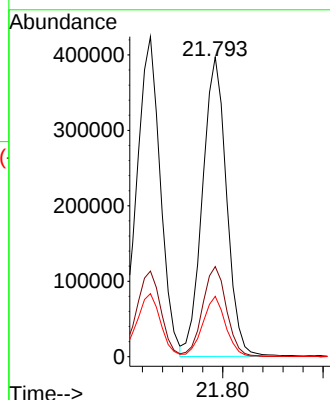
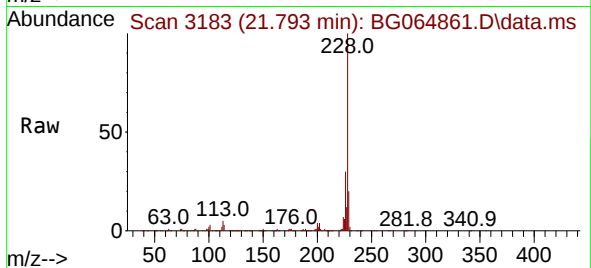
M-31SMSD

Tgt Ion:228 Resp: 661930
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.6 36.8
 229 20.1 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: 30.301 ng/ul

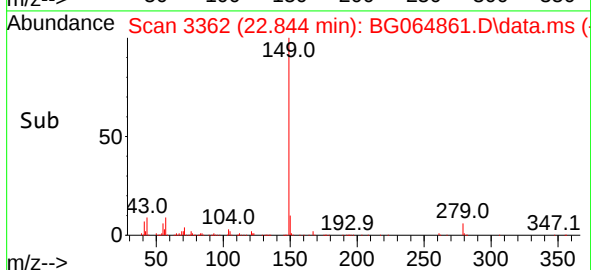
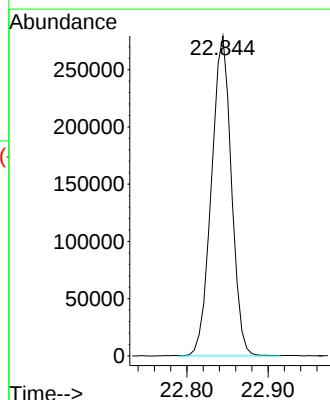
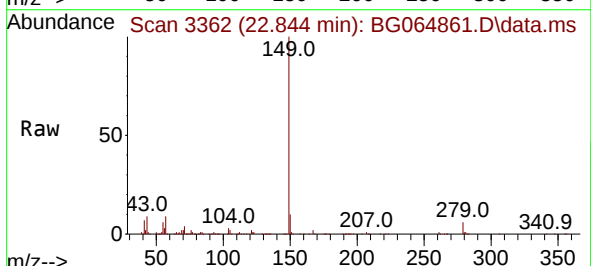
RT: 22.844 min Scan# 3362

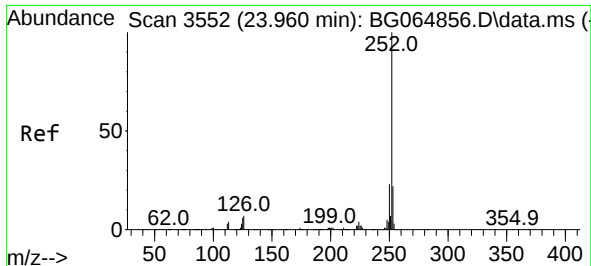
Delta R.T. 0.001 min

Lab File: BG064861.D

Acq: 25 Nov 2025 15:14

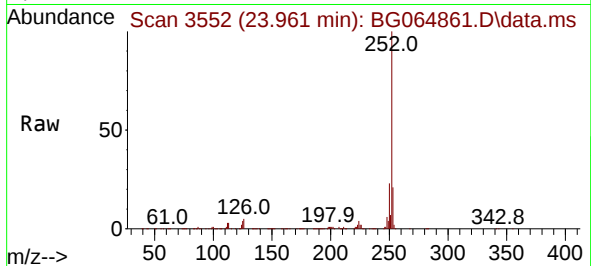
Tgt Ion:149 Resp: 476491





#90
Benzo(b)fluoranthene
Concen: 33.501 ng/ul
RT: 23.961 min Scan# 3552
Delta R.T. 0.001 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

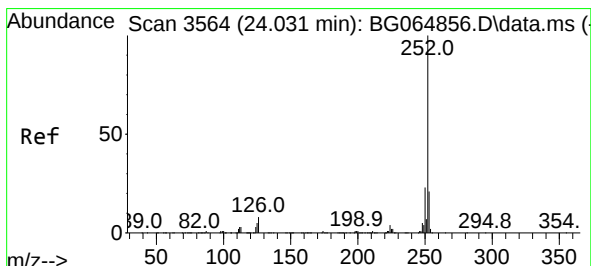
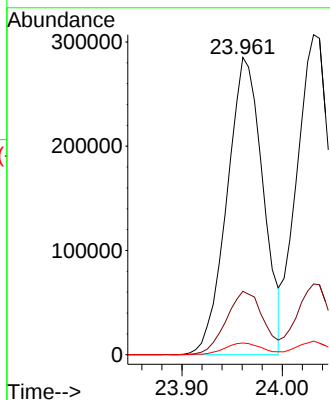
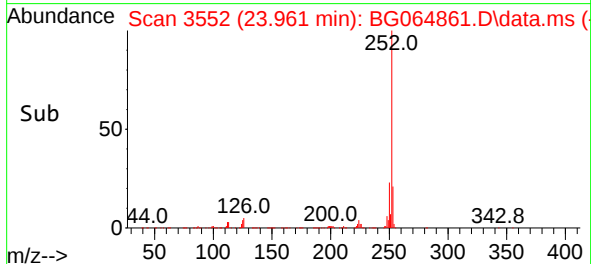
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



Tgt Ion:252 Resp: 711785
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 3.9 4.6 6.8

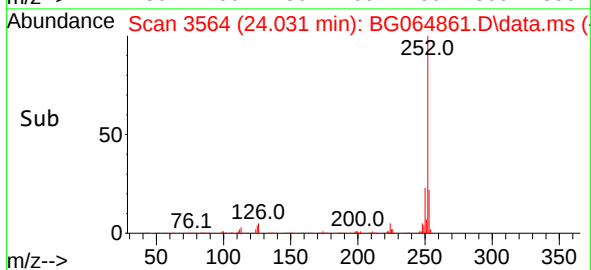
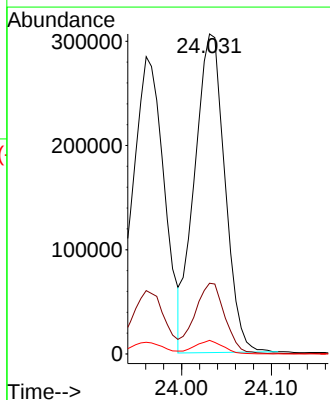
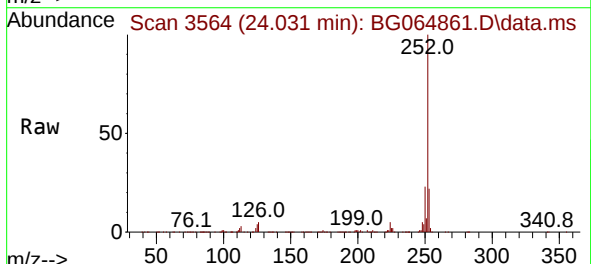
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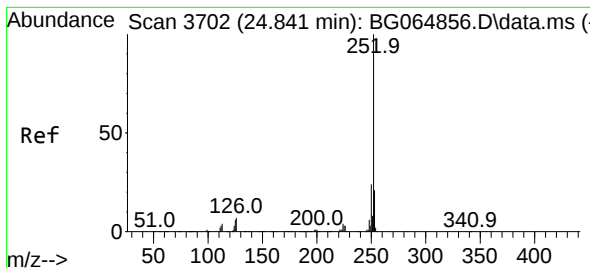
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#91
Benzo(k)fluoranthene
Concen: 32.984 ng/ul
RT: 24.031 min Scan# 3564
Delta R.T. 0.007 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Tgt Ion:252 Resp: 717080
Ion Ratio Lower Upper
252 100
253 22.1 18.6 28.0
125 4.2 4.1 6.1





#93

Benzo(a)pyrene

Concen: 33.198 ng/ul

RT: 24.848 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG064861.D

Acq: 25 Nov 2025 15:14

Instrument :

BNA_G

ClientSampleId :

M-31SMSD

Tgt Ion:252 Resp: 67083

Ion Ratio Lower Upper

252 100

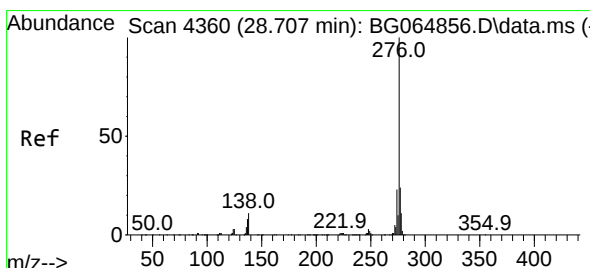
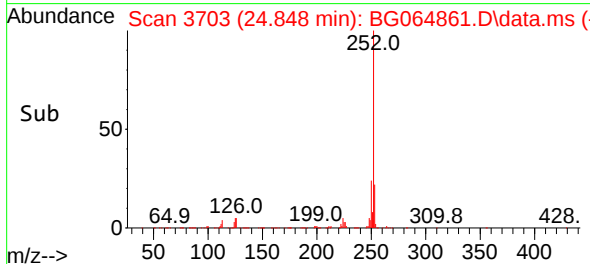
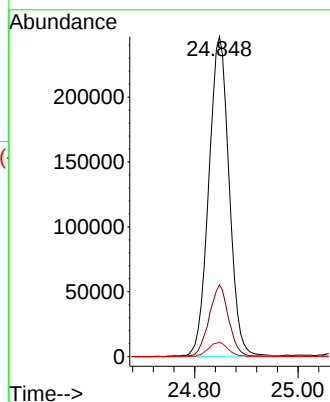
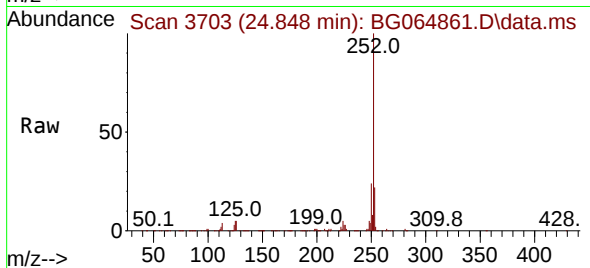
253 22.4 17.0 25.6

125 4.6 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: 33.843 ng/ul

RT: 28.720 min Scan# 4362

Delta R.T. 0.007 min

Lab File: BG064861.D

Acq: 25 Nov 2025 15:14

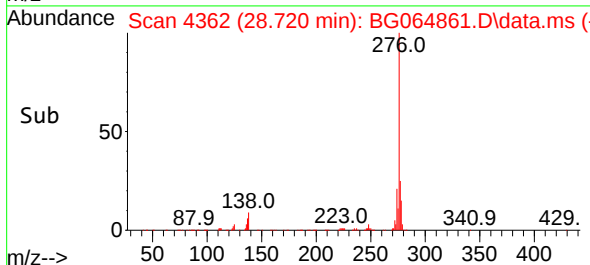
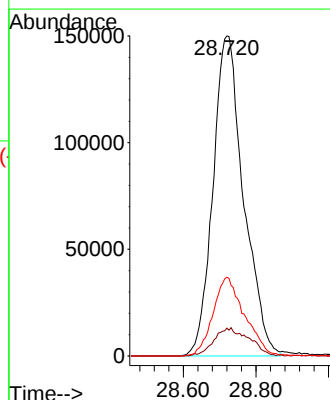
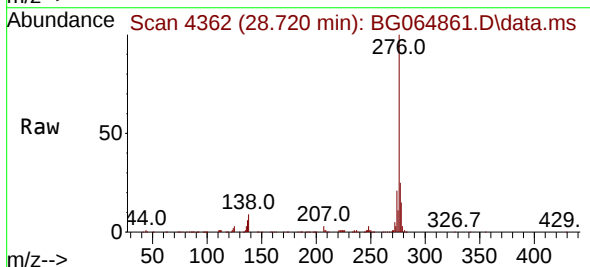
Tgt Ion:276 Resp: 878560

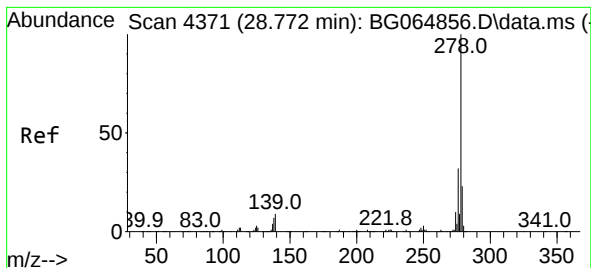
Ion Ratio Lower Upper

276 100

138 8.7 9.0 13.4

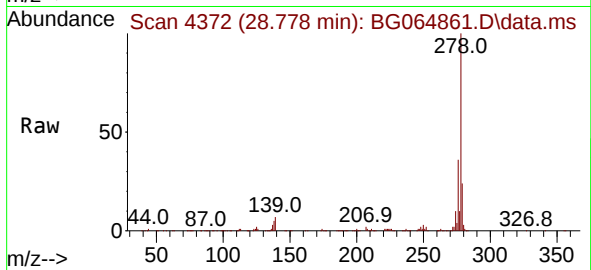
277 24.6 18.5 27.7





#95
Dibenzo(a,h)anthracene
Concen: 34.635 ng/ul
RT: 28.778 min Scan# 4372
Delta R.T. 0.000 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

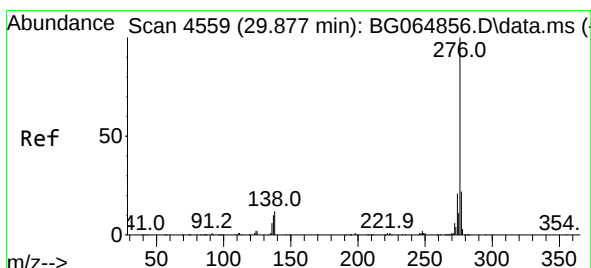
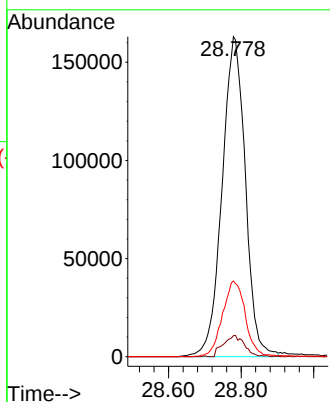
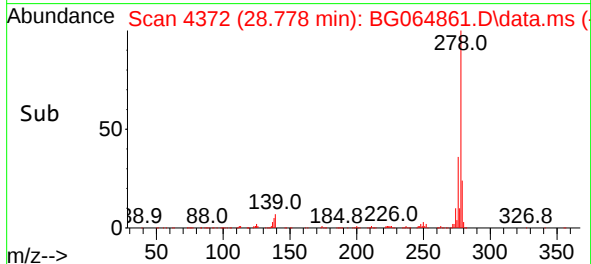
Instrument :
BNA_G
ClientSampleId :
M-31SMSD



Tgt Ion:278 Resp: 72534
Ion Ratio Lower Upper
278 100
139 6.6 6.6 9.8
279 23.6 18.6 27.8

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



#96
Benzo(g,h,i)perylene
Concen: 33.764 ng/ul
RT: 29.877 min Scan# 4559
Delta R.T. 0.007 min
Lab File: BG064861.D
Acq: 25 Nov 2025 15:14

Tgt Ion:276 Resp: 707507
Ion Ratio Lower Upper
276 100
138 9.0 9.8 14.8
277 22.3 18.1 27.1

