

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064404.D
 Acq On : 17 Sep 2025 4:20
 Operator : RC/JU
 Sample : Q3084-20MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PMW-2(20250911)MSD

Quant Time: Sep 17 10:45:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 12 11:06:20 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	17727	20.000	ng/u1	0.00
20) Naphthalene-d8	10.632	136	79215	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	58708	20.000	ng/u1	# 0.00
64) Phenanthrene-d10	17.207	188	140264	20.000	ng/u1	0.00
79) Chrysene-d12	21.437	240	152602	20.000	ng/u1	0.00
88) Perylene-d12	24.434	264	173766	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	2643m	7.832	ng/uL	0.00
4) Pyridine-d5	3.723	84	16473	16.732	ng/u1	0.00
7) Phenol-d5	7.013	99	15176	10.474	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.171	67	30448	40.268	ng/u1	0.00
11) 2-Chlorophenol-d4	7.377	132	37968	32.763	ng/u1	0.00
15) 4-Methylphenol-d8	8.552	113	29475	22.358	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	24729	39.784	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	30821	40.651	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.256	165	56297	39.932	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	68901	36.151	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	237179	45.331	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	223772	44.265	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	9085	11.082	ng/u1	0.00
60) Fluorene-d10	15.462	176	192215	45.279	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	51133	51.107	ng/u1	0.00
73) Anthracene-d10	17.307	188	341948	48.871	ng/u1	0.00
81) Pyrene-d10	19.598	212	412715	48.015	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.234	264	448884	50.122	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	21756	57.660	ng/uL#	82
5) Pyridine	3.740	79	15990	15.402	ng/u1	95
6) Benzaldehyde	6.983	77	18085	26.839	ng/u1	94
8) Phenol	7.042	94	14351	9.669	ng/u1#	82
10) Bis(2-Chloroethyl)ether	7.265	93	37836	36.918	ng/u1	92
12) 2-Chlorophenol	7.412	128	38916	32.303	ng/u1#	92
13) 2-Methylphenol	8.288	108	30588	24.841	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.364	45	63741	33.404	ng/u1#	94
16) Acetophenone	8.658	105	78501	37.455	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.646	70	38279	38.831	ng/u1	99
18) 4-Methylphenol	8.611	108	29899	22.577	ng/u1	88
19) Hexachloroethane	8.922	117	14905	28.063	ng/u1	87
22) Nitrobenzene	9.034	77	57322	37.127	ng/u1	94
23) Isophorone	9.563	82	108888	36.675	ng/u1	97
25) 2-Nitrophenol	9.751	139	27676	38.075	ng/u1	92
26) 2,4-Dimethylphenol	9.809	107	59983	37.218	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.045	93	58974	39.231	ng/u1#	96
29) 2,4-Dichlorophenol	10.280	162	50007	38.877	ng/u1	94
30) Naphthalene	10.679	128	155688	36.102	ng/u1	98
32) 4-Chloroaniline	10.791	127	46312	24.653	ng/u1	94
33) Hexachlorobutadiene	10.973	225	39191	33.913	ng/u1	98
34) Caprolactam	11.549	113	3496m	6.701	ng/u1	
35) 4-Chloro-3-methylphenol	11.913	107	57279	35.992	ng/u1#	87
36) 2-Methylnaphthalene	12.289	142	124369	37.883	ng/u1	99

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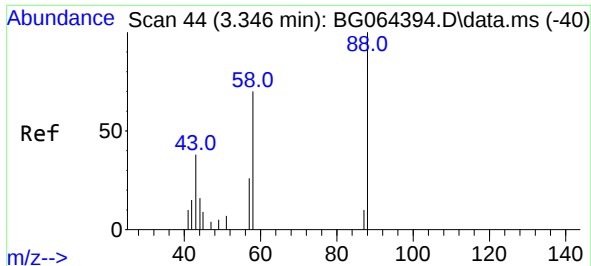
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Manual Integrations
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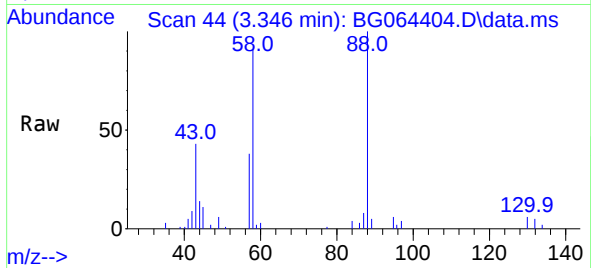
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	121793	37.330	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.659	216	79755	42.869	ng/ul	93
40) Hexachlorocyclopentadiene	12.641	237	43060	33.605	ng/ul	96
41) 2,4,6-Trichlorophenol	12.900	196	51837	43.493	ng/ul	92
42) 2,4,5-Trichlorophenol	12.970	196	59577	46.728	ng/ul	93
43) 1,1'-Biphenyl	13.300	154	181012	41.761	ng/ul	99
44) 2-Chloronaphthalene	13.341	162	132988	41.814	ng/ul	97
45) 2-Nitroaniline	13.546	65	52357	45.846	ng/ul#	87
47) Dimethylphthalate	13.928	163	211080	43.421	ng/ul	95
48) 2,6-Dinitrotoluene	14.046	165	45052	48.440	ng/ul	92
50) Acenaphthylene	14.193	152	231003	42.479	ng/ul	97
51) 3-Nitroaniline	14.375	138	37524	47.296	ng/ul#	97
52) Acenaphthene	14.533	153	157545	42.664	ng/ul	94
53) 2,4-Dinitrophenol	14.575	184	28796	45.970	ng/ul	87
55) 4-Nitrophenol	14.686	109	12157	11.193	ng/ul#	87
56) Dibenzofuran	14.868	168	239060	43.711	ng/ul	93
57) 2,4-Dinitrotoluene	14.833	165	70538	47.041	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.097	232	62781	46.809	ng/ul#	95
59) Diethylphthalate	15.291	149	224597	42.195	ng/ul	96
61) Fluorene	15.515	166	203142	43.801	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.509	204	107344	43.896	ng/ul	95
63) 4-Nitroaniline	15.538	138	43910	53.880	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.597	198	48840	48.031	ng/ul#	95
67) N-Nitrosodiphenylamine	15.726	169	185665	48.499	ng/ul	97
68) 4-Bromophenyl-phenylether	16.402	248	77499	47.092	ng/ul	87
69) Hexachlorobenzene	16.519	284	91080	49.101	ng/ul	93
70) Atrazine	16.678	200	81842	43.355	ng/ul	97
71) Pentachlorophenol	16.860	266	56820	47.784	ng/ul	97
72) Phenanthrene	17.254	178	359138	47.110	ng/ul	100
74) Anthracene	17.342	178	370642	47.763	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.270	216	81345	42.800	ng/ul	99
76) Pentachlorobenzene	14.792	250	92472	44.475	ng/ul	96
77) Carbazole	17.612	167	323258	47.974	ng/ul	98
78) Di-n-butylphthalate	18.176	149	383638	45.860	ng/ul	100
80) Fluoranthene	19.263	202	450841	46.374	ng/ul	98
82) Pyrene	19.627	202	462061	46.145	ng/ul	99
83) Butylbenzylphthalate	20.520	149	183568	46.886	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.343	252	135918	42.411	ng/ul	91
85) Benzo(a)anthracene	21.419	228	497364	48.604	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.343	149	261000	46.469	ng/ul	99
87) Chrysene	21.484	228	472446	49.058	ng/ul	99
89) Di-n-octyl phthalate	22.477	149	452171	45.709	ng/ul	100
90) Benzo(b)fluoranthene	23.493	252	503939m	48.220	ng/ul	
91) Benzo(k)fluoranthene	23.558	252	495019	47.606	ng/ul	99
93) Benzo(a)pyrene	24.304	252	463222	47.715	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.812	276	611144	48.691	ng/ul	98
95) Dibenzo(a,h)anthracene	27.871	278	495808	49.027	ng/ul	94
96) Benzo(g,h,i)perylene	28.869	276	489023	47.727	ng/ul#	93

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



#2
1,4-Dioxane
Concen: 57.660 ng/uL
RT: 3.346 min Scan# 44
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

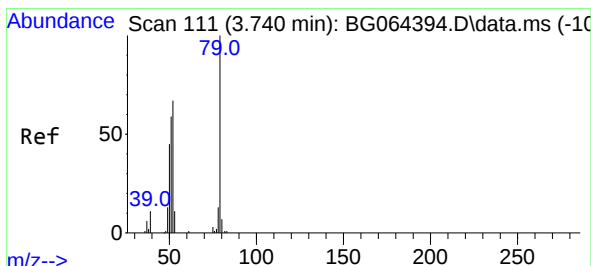
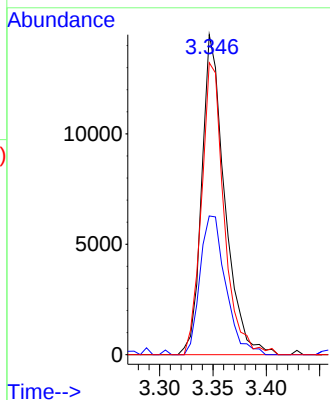
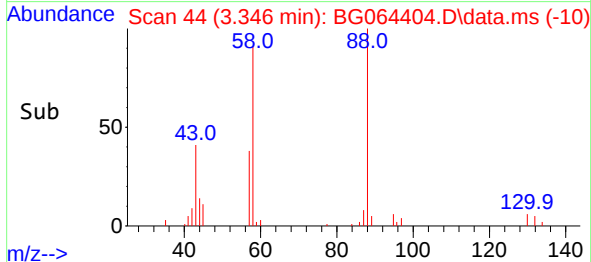
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion: 88 Resp: 21750
Ion Ratio Lower Upper
88 100
43 43.4 30.0 45.0
58 91.2 58.2 87.2

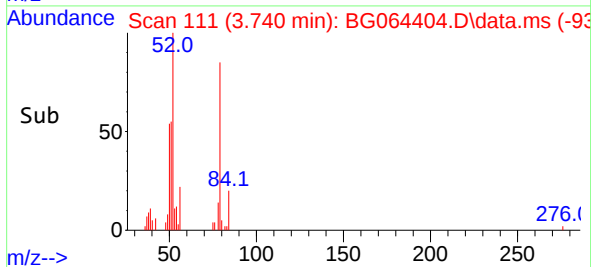
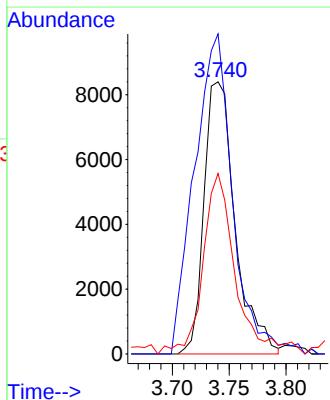
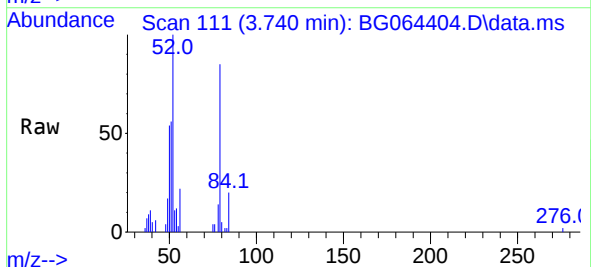
Manual Integrations
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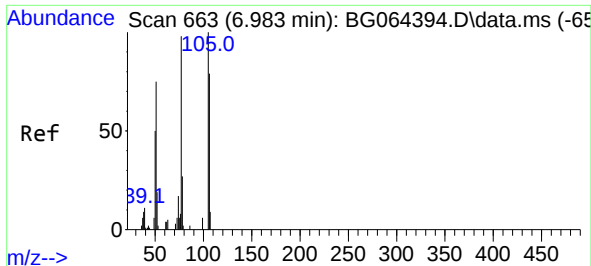
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#5
Pyridine
Concen: 15.402 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. 0.004 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

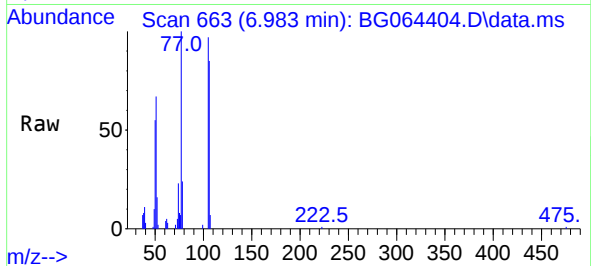
Tgt Ion: 79 Resp: 15990
Ion Ratio Lower Upper
79 100
52 117.5 90.0 135.0
51 66.3 49.8 74.6





#6
Benzaldehyde
Concen: 26.839 ng/ul
RT: 6.983 min Scan# 604
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

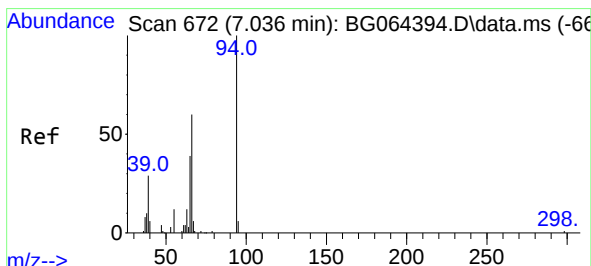
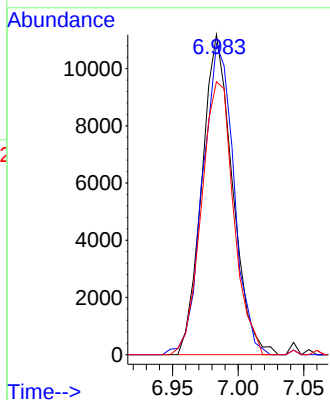
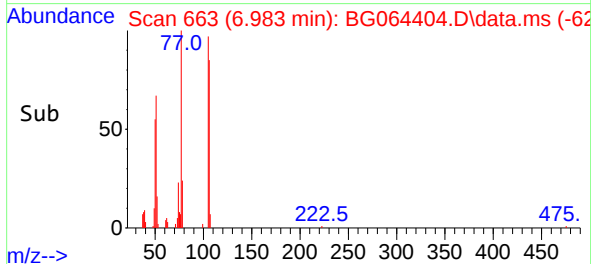
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



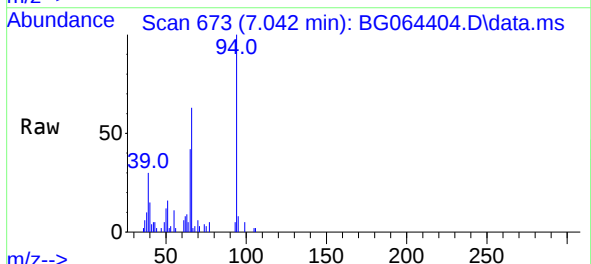
Tgt Ion: 77 Resp: 1808
Ion Ratio Lower Upper
77 100
105 97.2 80.2 120.4
106 85.3 74.9 112.3

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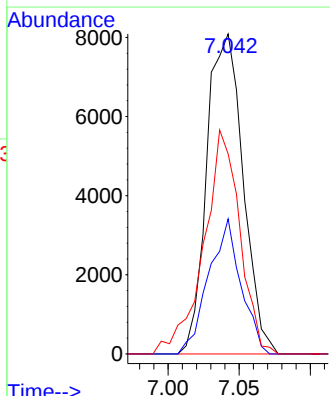
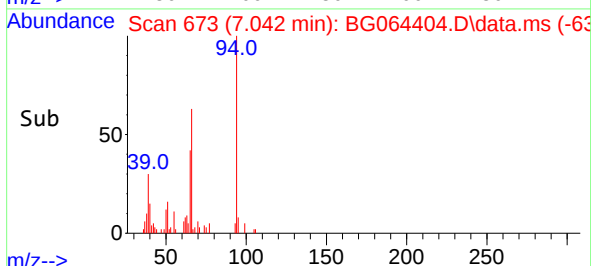
Reviewed By :Rahul Chavli 09/17/2025
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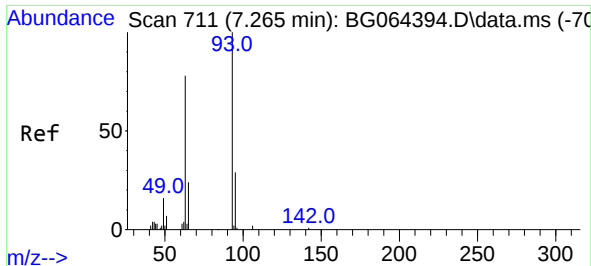


#8
Phenol
Concen: 9.669 ng/ul
RT: 7.042 min Scan# 673
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



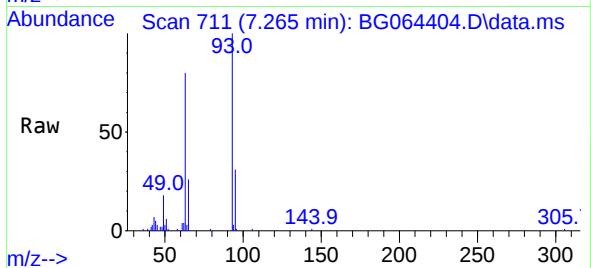
Tgt Ion: 94 Resp: 14351
Ion Ratio Lower Upper
94 100
65 42.2 26.3 39.5#
66 62.6 39.9 59.9#





#10
Bis(2-Chloroethyl)ether
Concen: 36.918 ng/ul
RT: 7.265 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

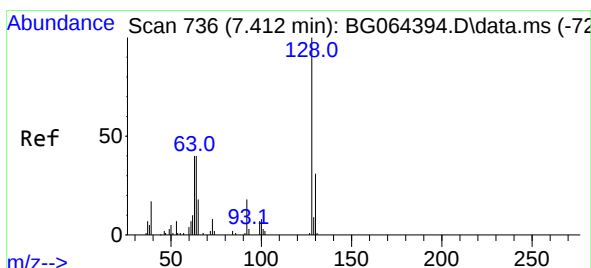
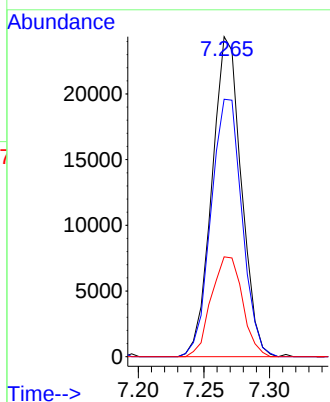
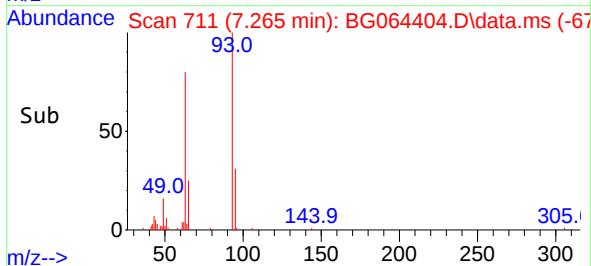
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 93 Resp: 37830
Ion Ratio Lower Upper
93 100
63 80.5 71.8 107.8
95 31.9 27.3 40.9

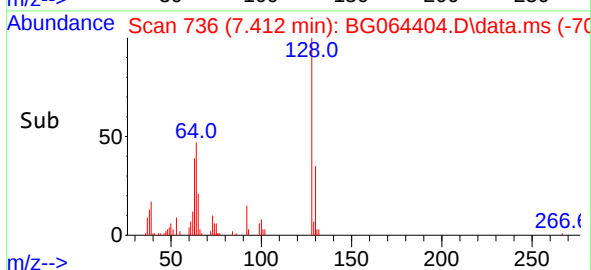
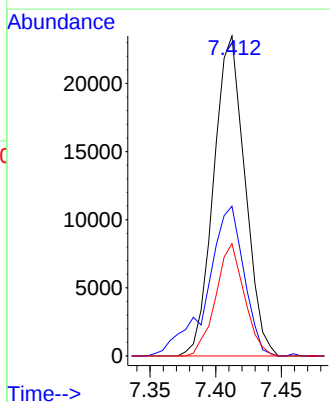
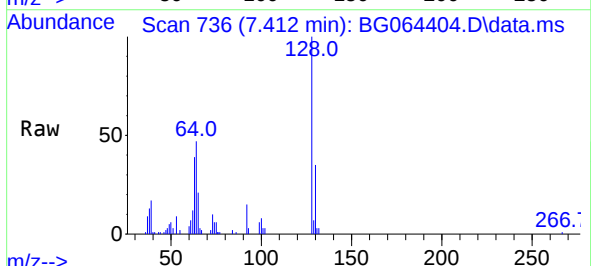
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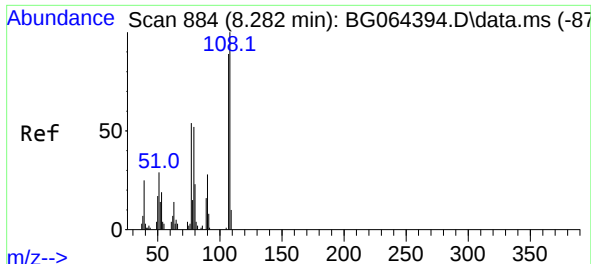
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#12
2-Chlorophenol
Concen: 32.303 ng/ul
RT: 7.412 min Scan# 736
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

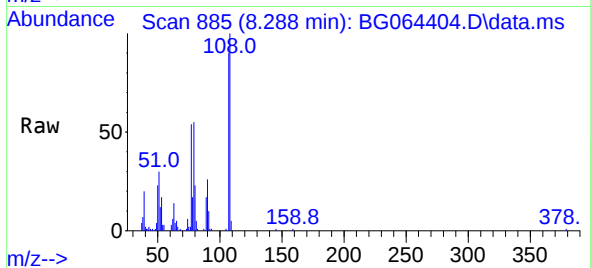
Tgt Ion:128 Resp: 38916
Ion Ratio Lower Upper
128 100
64 46.8 35.0 52.6
130 35.1 22.1 33.1#





#13
2-Methylphenol
Concen: 24.841 ng/ul
RT: 8.288 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

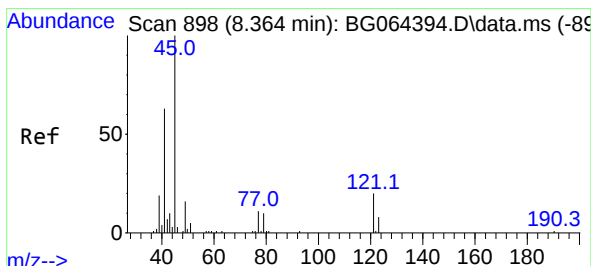
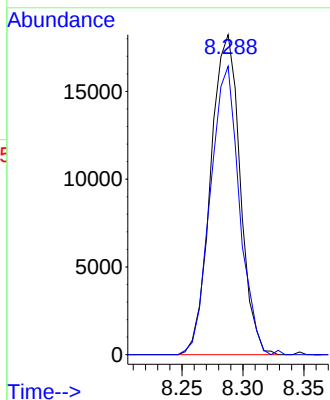
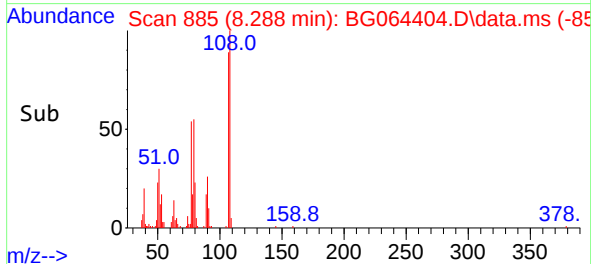
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Tgt Ion:108 Resp: 30588
Ion Ratio Lower Upper
108 100
107 90.1 73.4 110.0

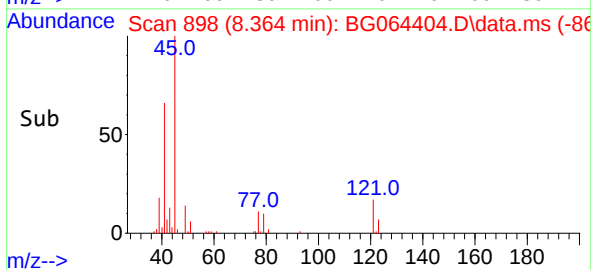
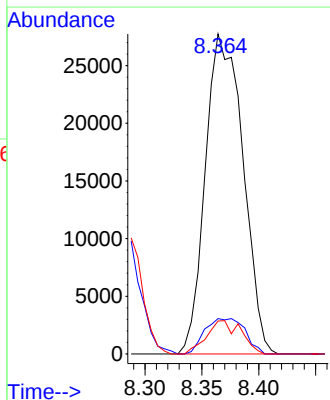
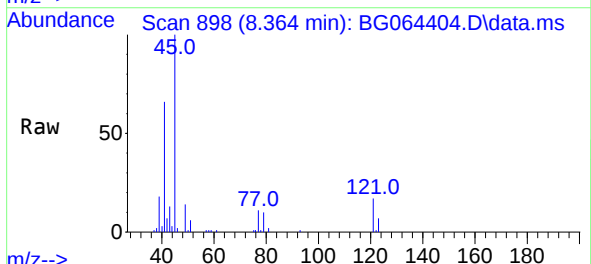
Manual Integrations
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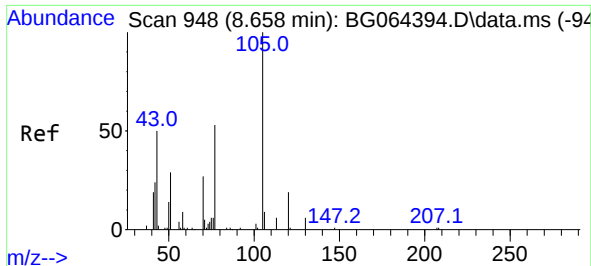
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.404 ng/ul
RT: 8.364 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

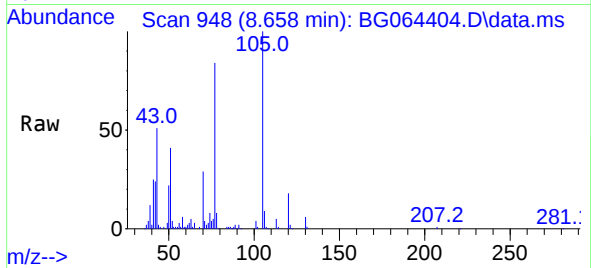
Tgt Ion: 45 Resp: 63741
Ion Ratio Lower Upper
45 100
77 11.1 7.3 10.9#
79 10.3 6.6 9.8#





#16
Acetophenone
Concen: 37.455 ng/ul
RT: 8.658 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

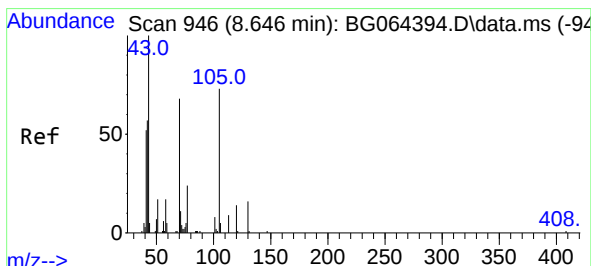
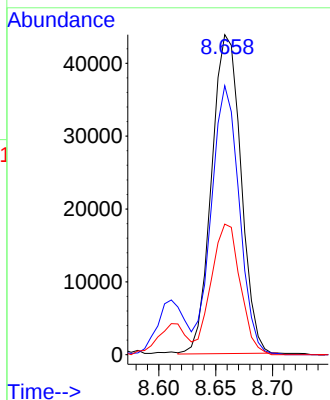
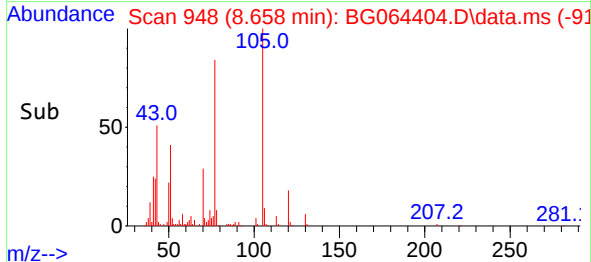
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ClientSampleId :
PMW-2(20250911)MSD



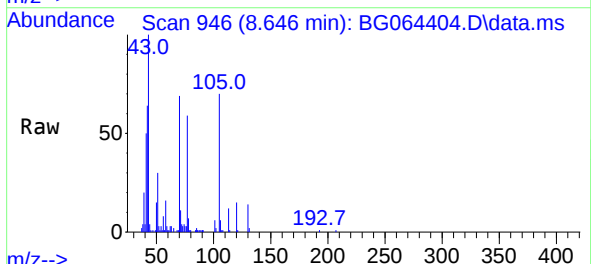
Tgt Ion:105 Resp: 7850
Ion Ratio Lower Upper
105 100
77 84.0 62.6 94.0
51 40.8 39.4 59.0

Manual Integrations
APPROVED

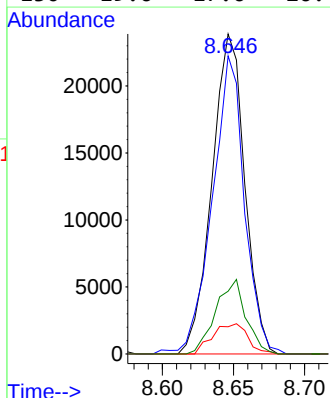
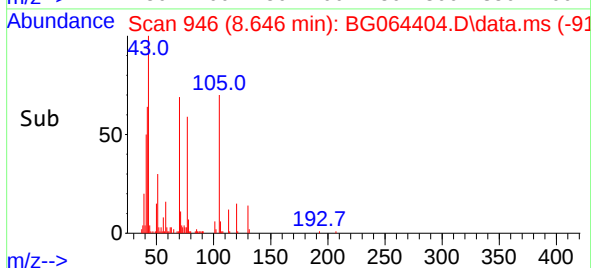
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

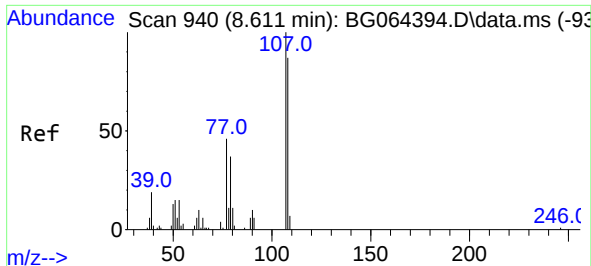


#17
N-Nitroso-di-n-propylamine
Concen: 38.831 ng/ul
RT: 8.646 min Scan# 946
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



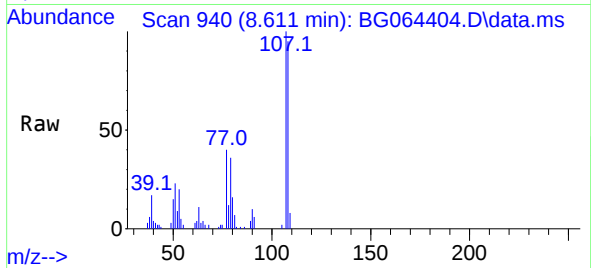
Tgt Ion: 70 Resp: 38279
Ion Ratio Lower Upper
70 100
42 93.2 74.7 112.1
101 8.5 6.6 9.8
130 19.6 17.6 26.4





#18
4-Methylphenol
Concen: 22.577 ng/ul
RT: 8.611 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

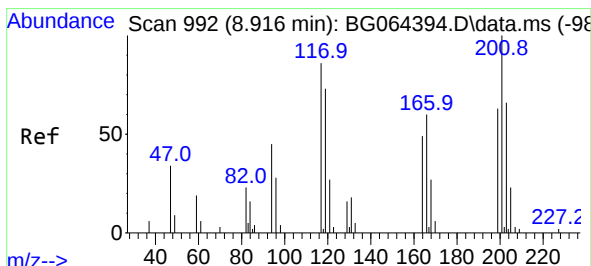
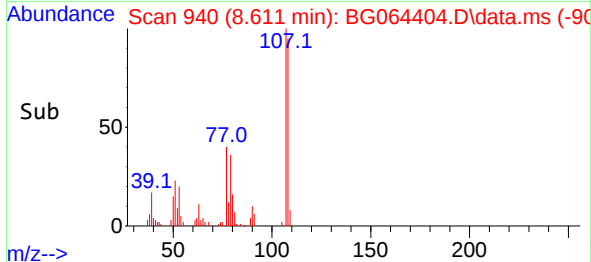
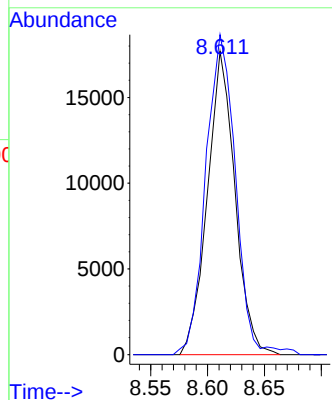
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion:108 Resp: 2989
Ion Ratio Lower Upper
108 100
107 105.5 95.0 142.6

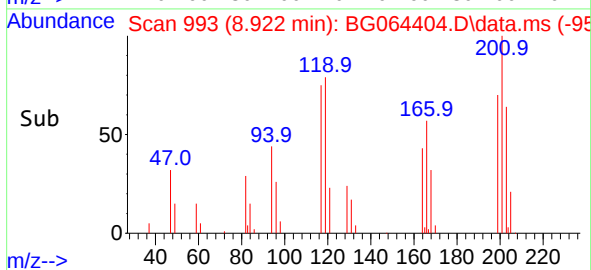
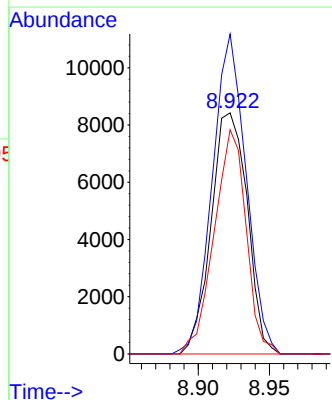
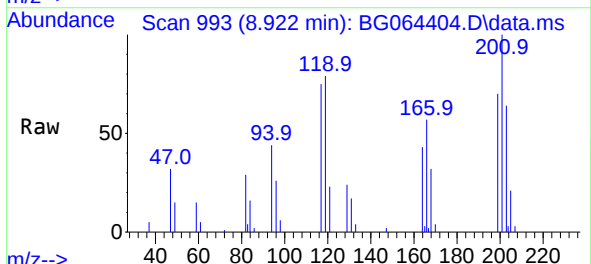
Manual Integrations
APPROVED

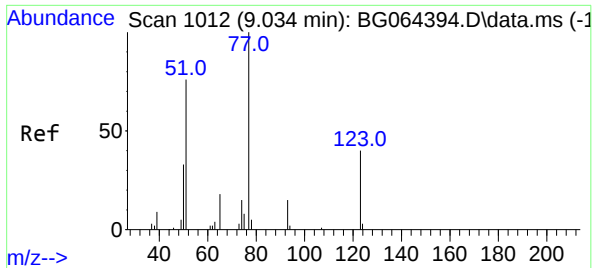
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#19
Hexachloroethane
Concen: 28.063 ng/ul
RT: 8.922 min Scan# 993
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

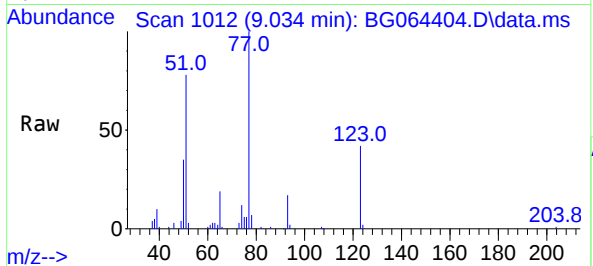
Tgt Ion:117 Resp: 14905
Ion Ratio Lower Upper
117 100
201 132.7 96.8 145.2
199 93.0 62.4 93.6





#22
Nitrobenzene
Concen: 37.127 ng/ul
RT: 9.034 min Scan# 1102
Delta R.T. -0.008 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

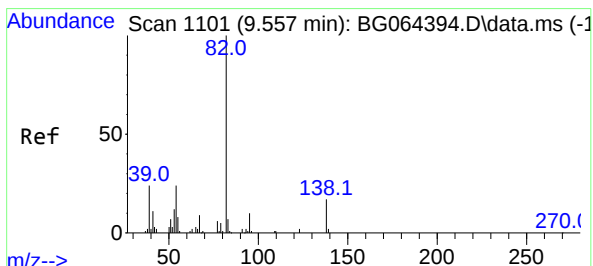
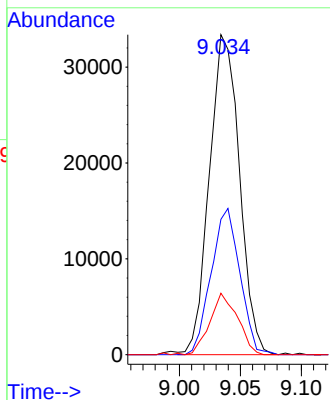
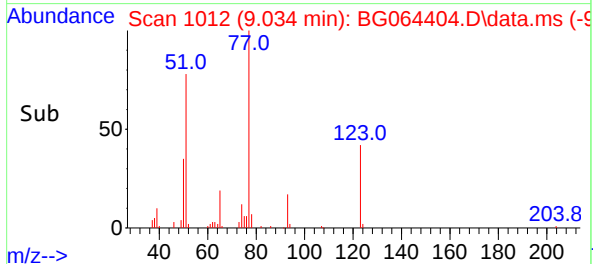
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



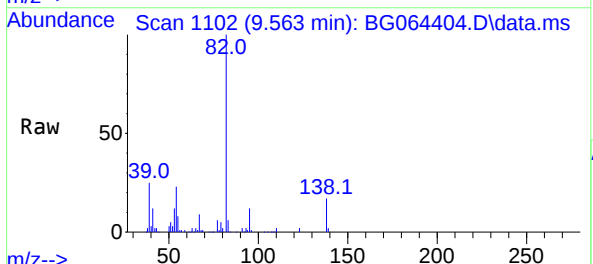
Tgt Ion: 77 Resp: 5732
Ion Ratio Lower Upper
77 100
123 42.3 31.0 46.6
65 19.2 13.2 19.8

Manual Integrations
APPROVED

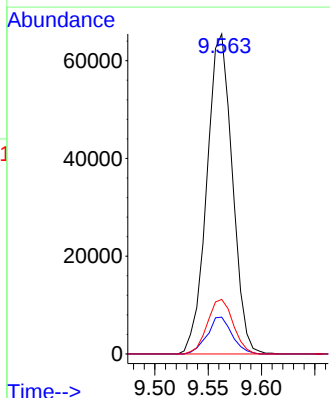
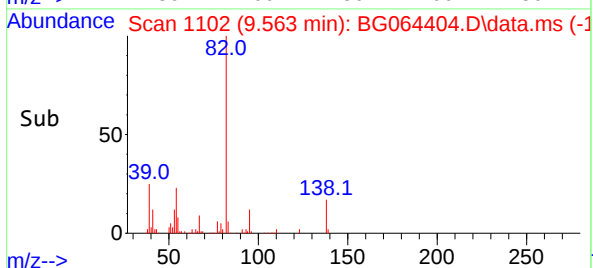
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

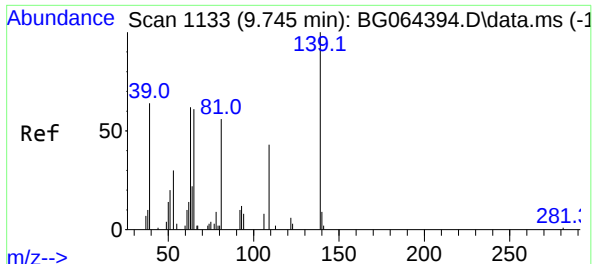


#23
Isophorone
Concen: 36.675 ng/ul
RT: 9.563 min Scan# 1102
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



Tgt Ion: 82 Resp: 108888
Ion Ratio Lower Upper
82 100
95 11.5 8.6 12.8
138 17.0 15.1 22.7





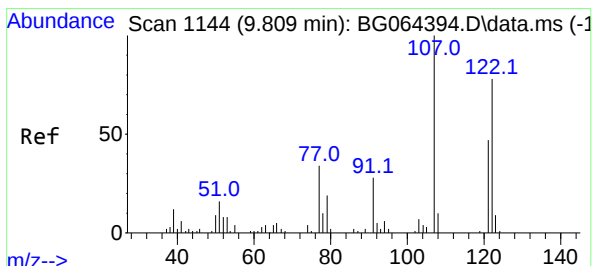
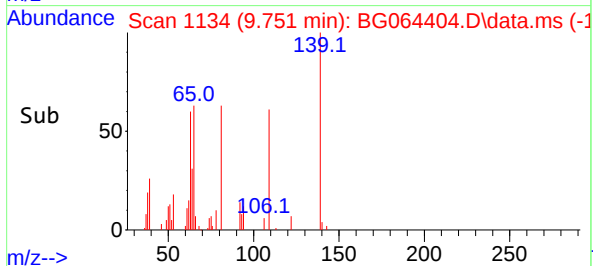
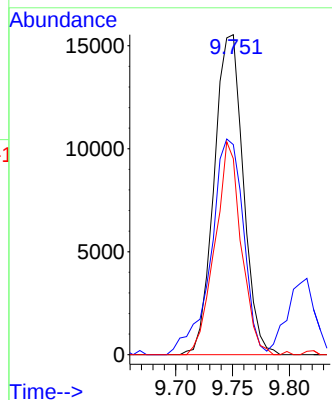
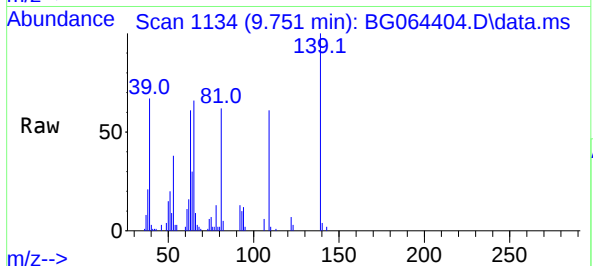
#25
2-Nitrophenol
Concen: 38.075 ng/ul
RT: 9.751 min Scan# 1133
Delta R.T. 0.004 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD

Tgt Ion:139 Resp: 27670
Ion Ratio Lower Upper
139 100
65 65.6 50.2 75.4
109 61.3 41.8 62.6

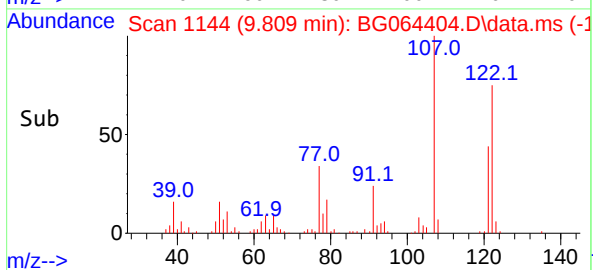
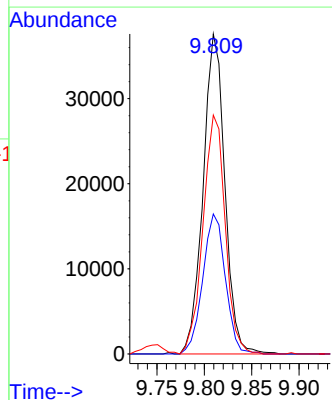
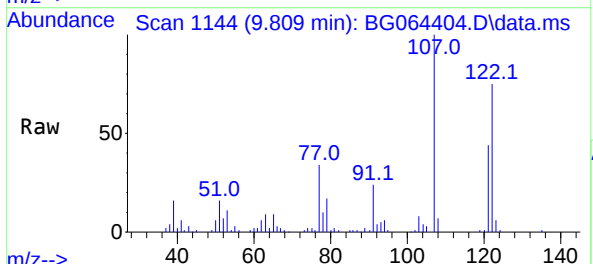
Manual Integrations
APPROVED

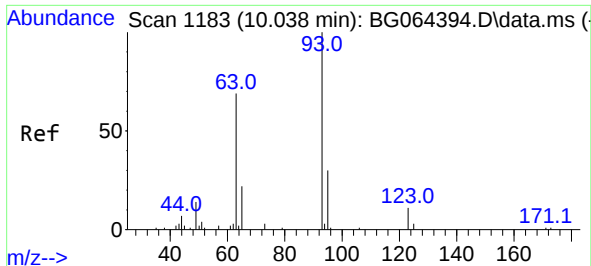
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#26
2,4-Dimethylphenol
Concen: 37.218 ng/ul
RT: 9.809 min Scan# 1144
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

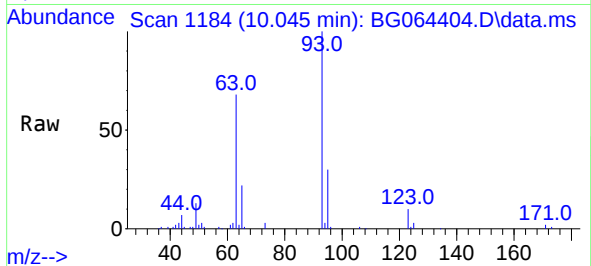
Tgt Ion:107 Resp: 59983
Ion Ratio Lower Upper
107 100
121 43.8 36.2 54.4
122 74.6 64.1 96.1





#27
Bis(2-Chloroethoxy)methane
Concen: 39.231 ng/ul
RT: 10.045 min Scan# 1183
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

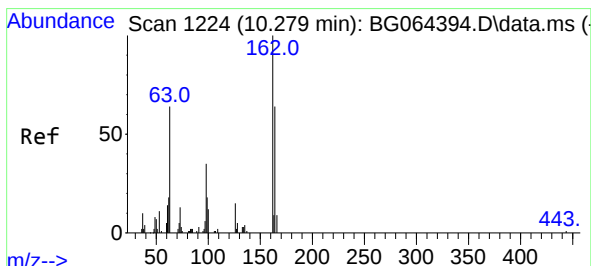
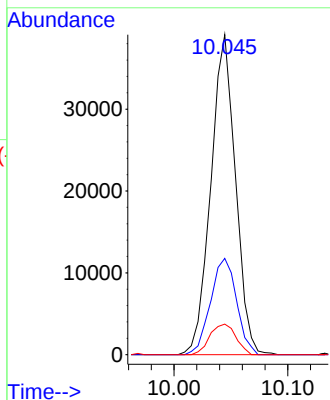
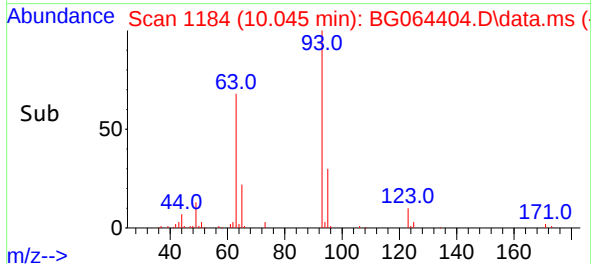
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion: 93 Resp: 58974
Ion Ratio Lower Upper
93 100
95 30.1 24.9 37.3
123 9.5 10.2 15.4

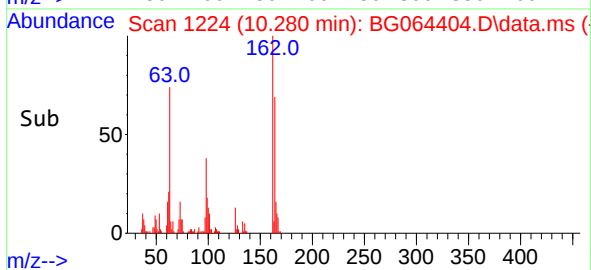
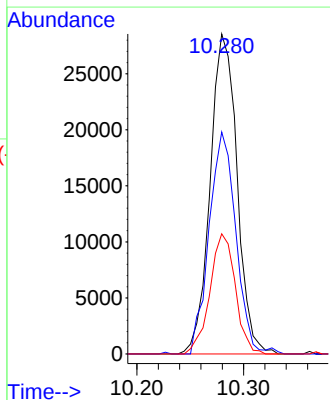
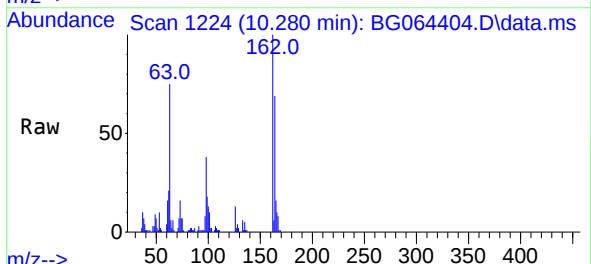
Manual Integrations
APPROVED

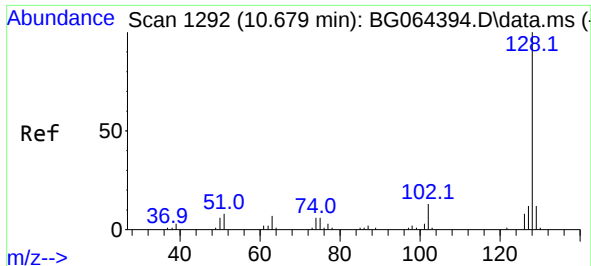
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#29
2,4-Dichlorophenol
Concen: 38.877 ng/ul
RT: 10.280 min Scan# 1224
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

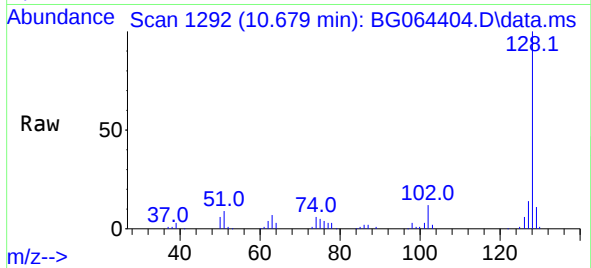
Tgt Ion:162 Resp: 50007
Ion Ratio Lower Upper
162 100
164 69.3 49.8 74.8
98 37.6 31.0 46.6





#30
Naphthalene
Concen: 36.102 ng/ul
RT: 10.679 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

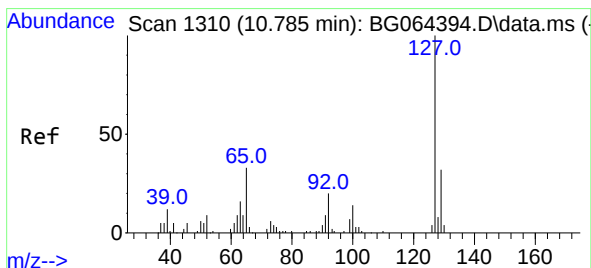
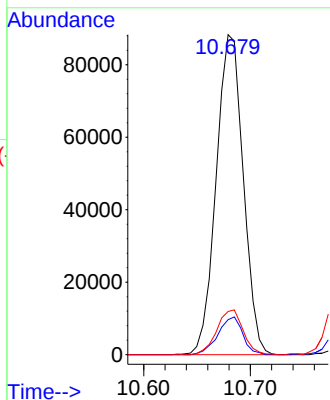
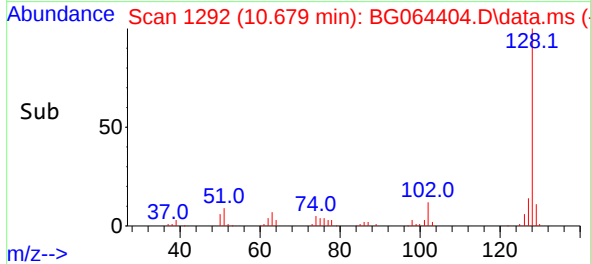
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion:128 Resp: 15568
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.5 10.1 15.1

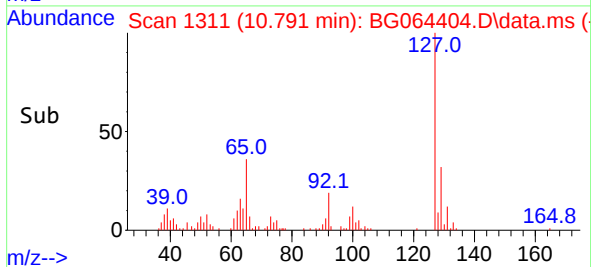
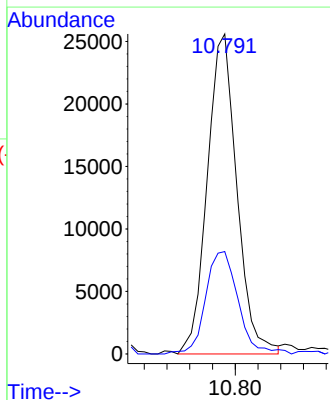
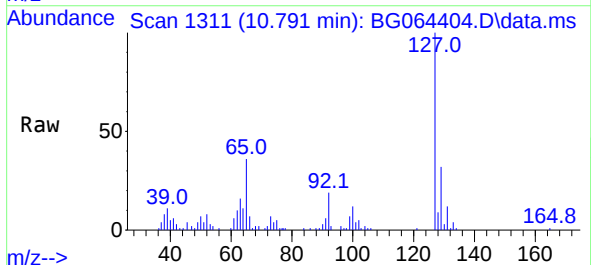
Manual Integrations
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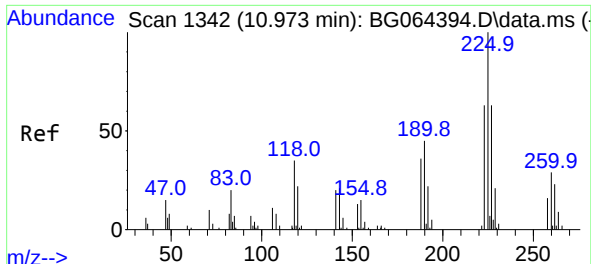
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#32
4-Chloroaniline
Concen: 24.653 ng/ul
RT: 10.791 min Scan# 1311
Delta R.T. 0.004 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

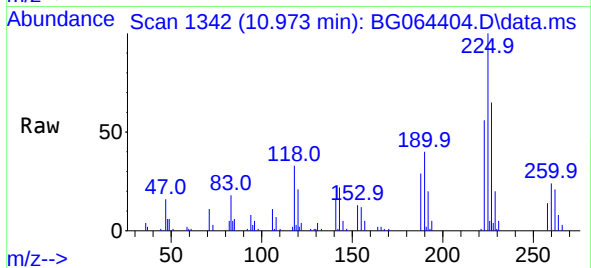
Tgt Ion:127 Resp: 46312
Ion Ratio Lower Upper
127 100
129 32.0 28.4 42.6





#33
Hexachlorobutadiene
Concen: 33.913 ng/ul
RT: 10.973 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

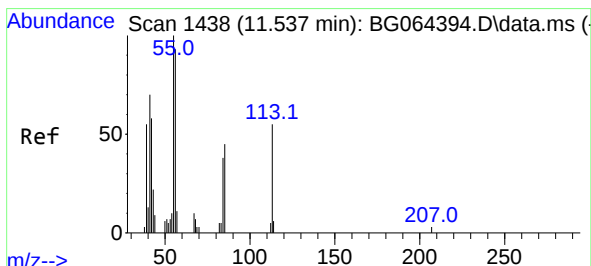
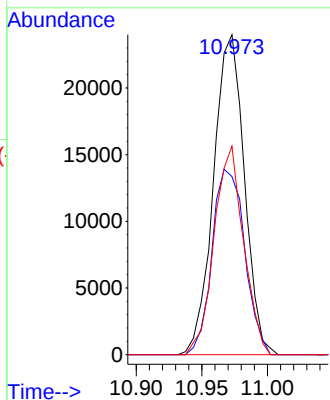
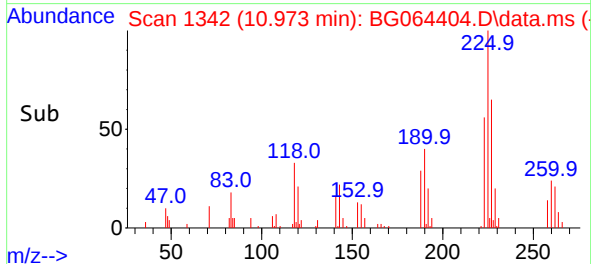
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



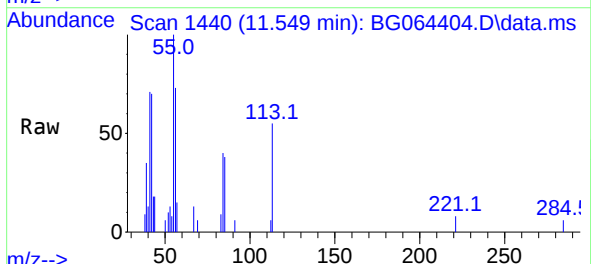
Tgt Ion:225 Resp: 3919
Ion Ratio Lower Upper
225 100
223 55.6 45.8 68.8
227 65.2 50.6 76.0

Manual Integrations
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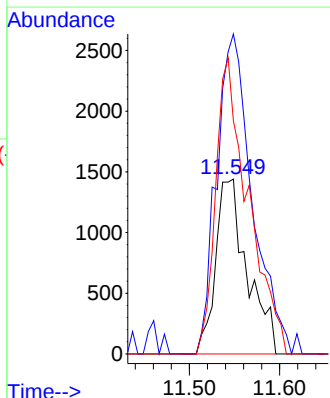
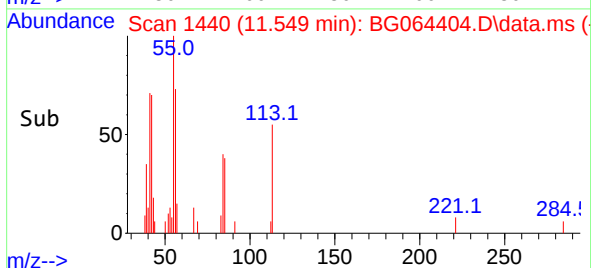
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

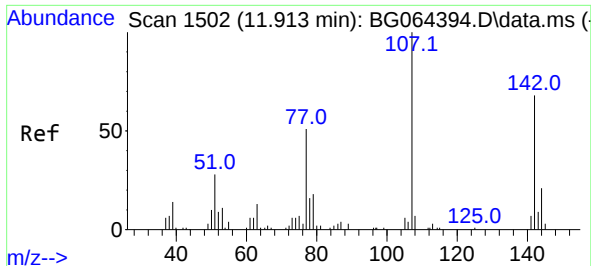


#34
Caprolactam
Concen: 6.701 ng/ul m
RT: 11.549 min Scan# 1440
Delta R.T. 0.004 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



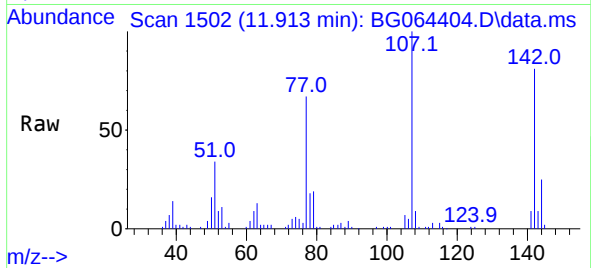
Tgt Ion:113 Resp: 3496
Ion Ratio Lower Upper
113 100
55 182.9 143.5 215.3
56 133.2 111.1 166.7





#35
4-Chloro-3-methylphenol
Concen: 35.992 ng/ul
RT: 11.913 min Scan# 1502
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

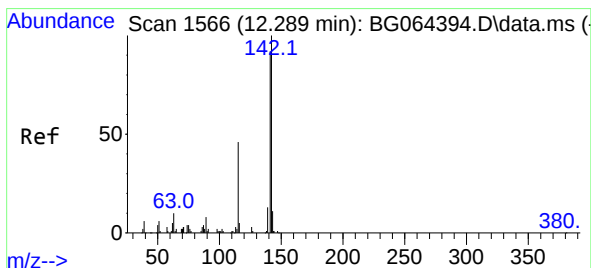
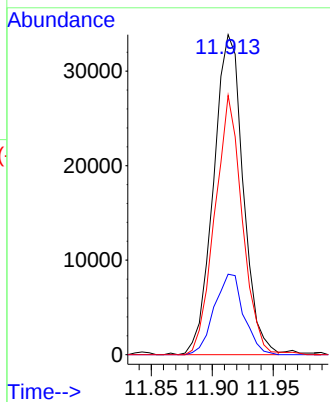
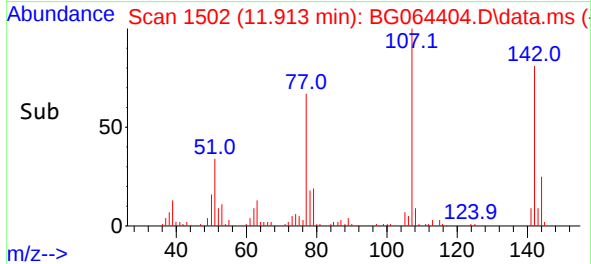
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion:107 Resp: 57279
Ion Ratio Lower Upper
107 100
144 25.2 15.6 23.4
142 81.0 55.9 83.9

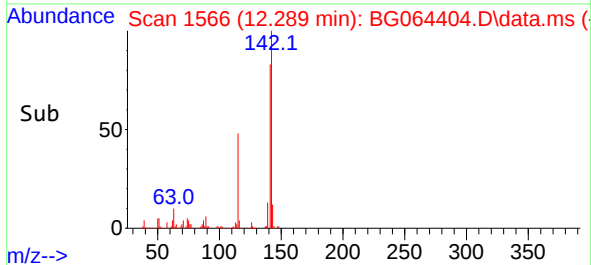
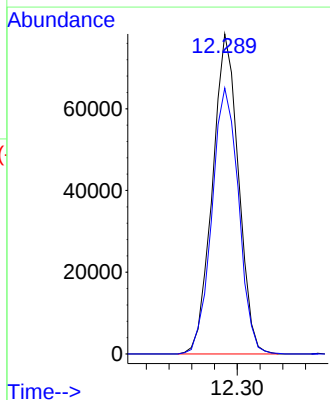
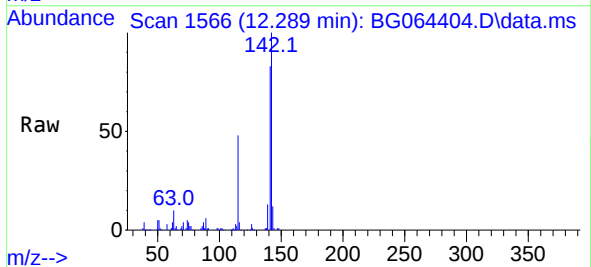
Manual Integrations
APPROVED

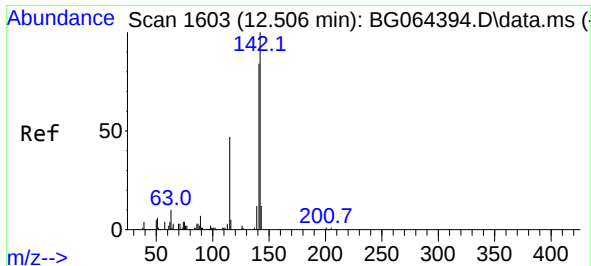
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#36
2-Methylnaphthalene
Concen: 37.883 ng/ul
RT: 12.289 min Scan# 1566
Delta R.T. -0.008 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

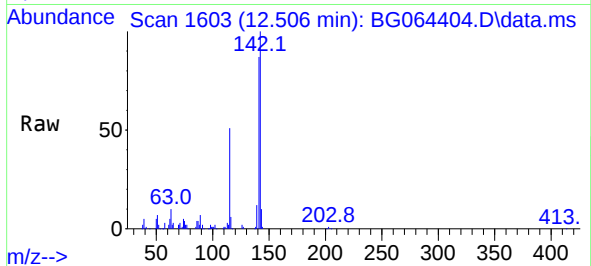
Tgt Ion:142 Resp: 124369
Ion Ratio Lower Upper
142 100
141 83.1 67.2 100.8





#37
1-Methylnaphthalene
Concen: 37.330 ng/ul
RT: 12.506 min Scan# 1603
Delta R.T. -0.008 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

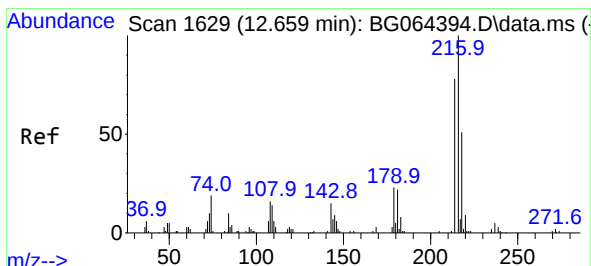
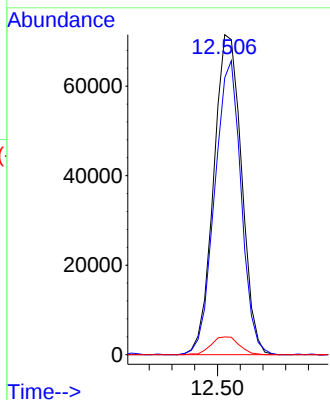
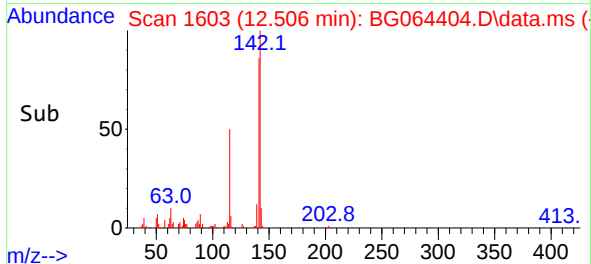
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



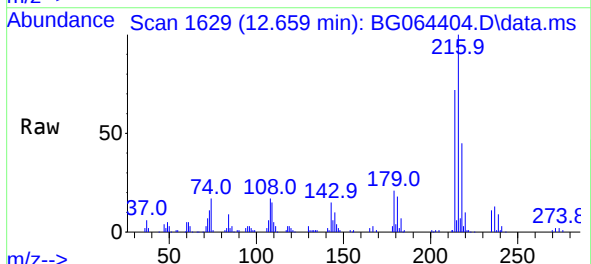
Tgt Ion:142 Resp: 12179
Ion Ratio Lower Upper
142 100
141 86.6 68.6 103.0
116 5.5 4.2 6.4

Manual Integrations
APPROVED

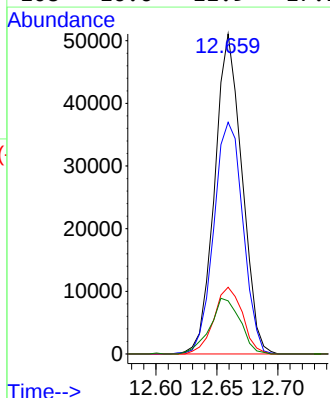
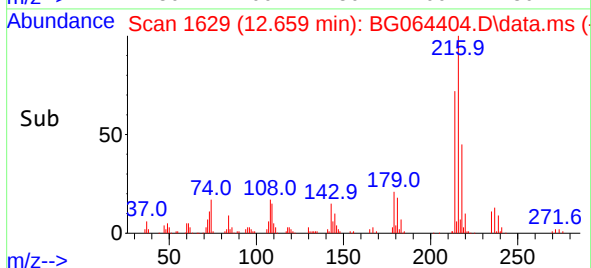
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

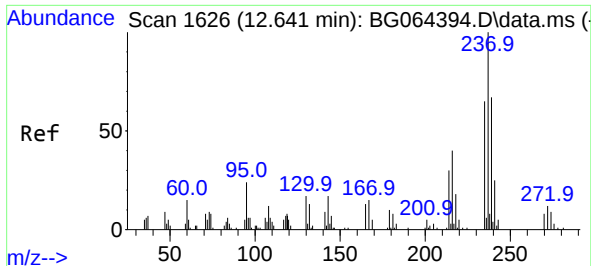


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.869 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



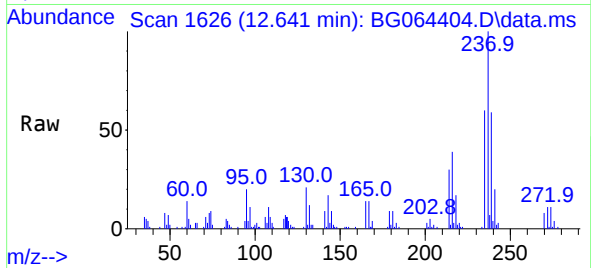
Tgt Ion:216 Resp: 79755
Ion Ratio Lower Upper
216 100
214 72.4 64.4 96.6
179 20.8 16.4 24.6
108 16.6 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 33.605 ng/ul
RT: 12.641 min Scan# 1626
Delta R.T. -0.008 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

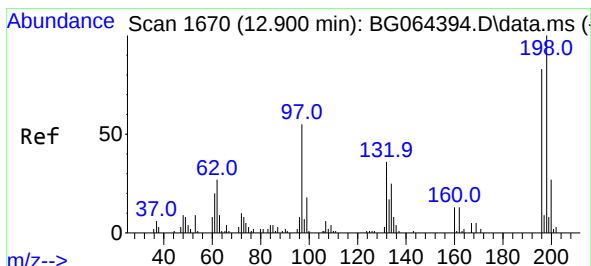
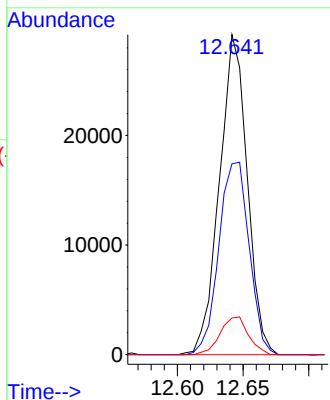
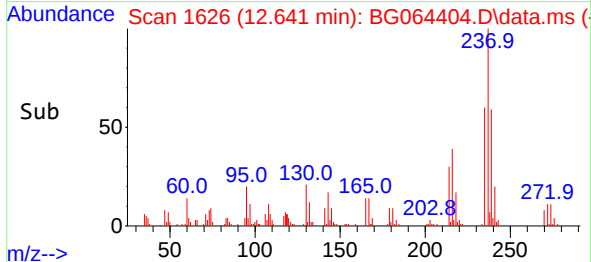
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



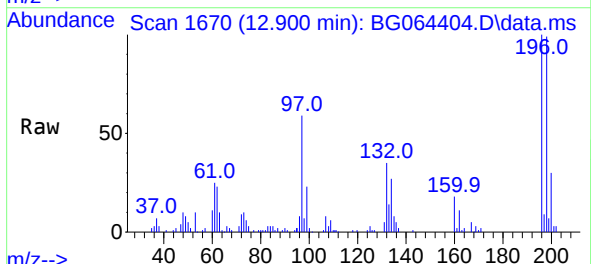
Tgt Ion:237 Resp: 43060
Ion Ratio Lower Upper
237 100
235 59.6 50.5 75.7
272 11.4 10.4 15.6

Manual Integrations
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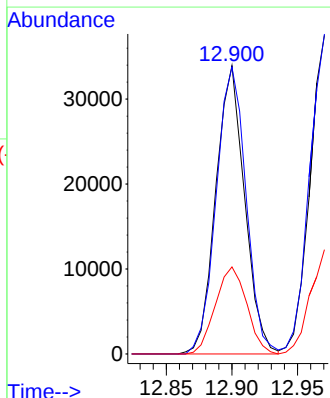
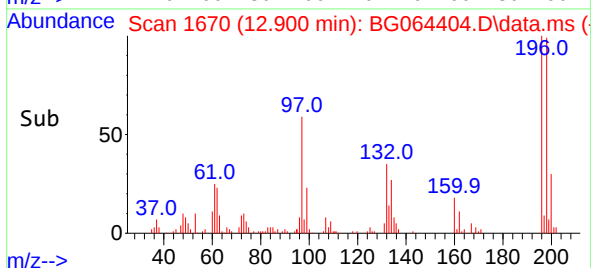
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

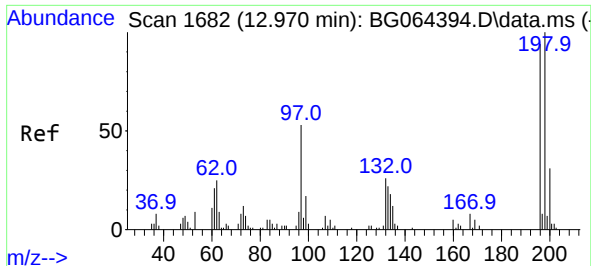


#41
2,4,6-Trichlorophenol
Concen: 43.493 ng/ul
RT: 12.900 min Scan# 1670
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



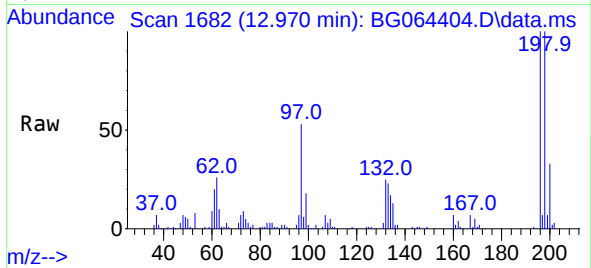
Tgt Ion:196 Resp: 51837
Ion Ratio Lower Upper
196 100
198 99.5 87.4 131.0
200 30.2 25.8 38.6





#42
2,4,5-Trichlorophenol
Concen: 46.728 ng/ul
RT: 12.970 min Scan# 1682
Delta R.T. -0.008 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

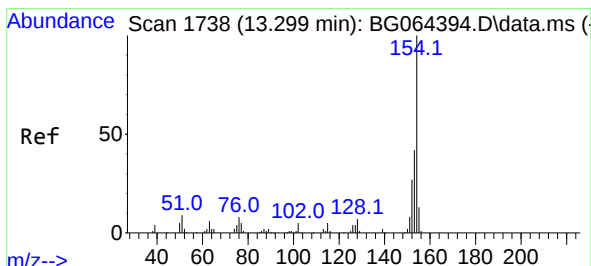
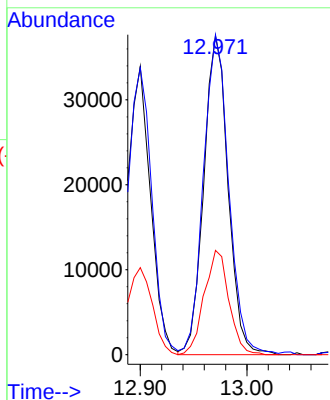
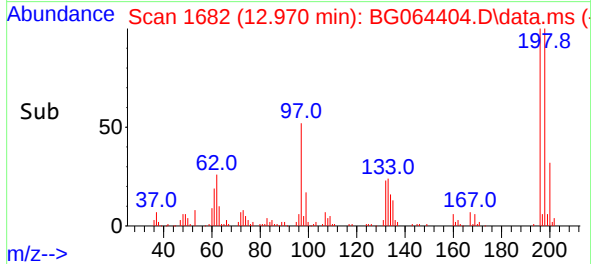
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



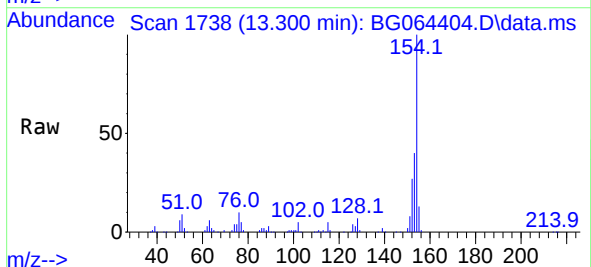
Tgt Ion:196 Resp: 5957
Ion Ratio Lower Upper
196 100
198 100.4 85.4 128.0
200 32.7 30.5 45.7

Manual Integrations
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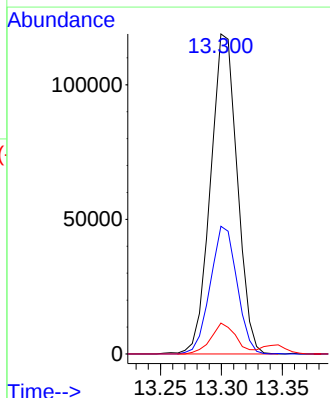
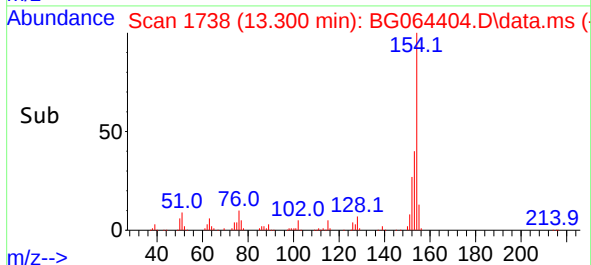
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

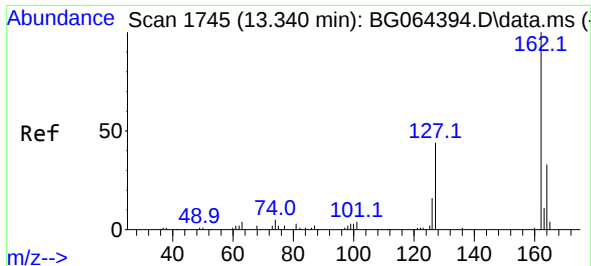


#43
1,1'-Biphenyl
Concen: 41.761 ng/ul
RT: 13.300 min Scan# 1738
Delta R.T. -0.008 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



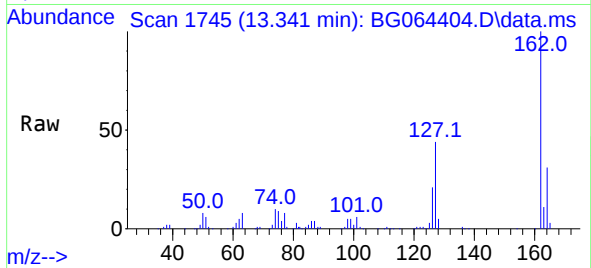
Tgt Ion:154 Resp: 181012
Ion Ratio Lower Upper
154 100
153 39.9 31.8 47.8
76 9.7 8.6 13.0





#44
2-Chloronaphthalene
Concen: 41.814 ng/ul
RT: 13.341 min Scan# 1745
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

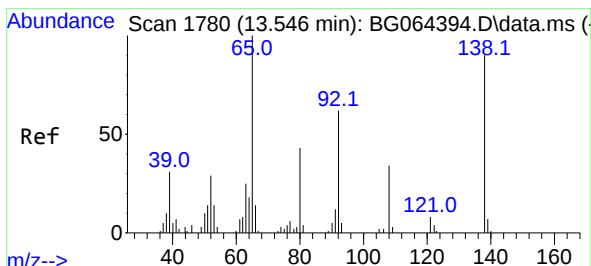
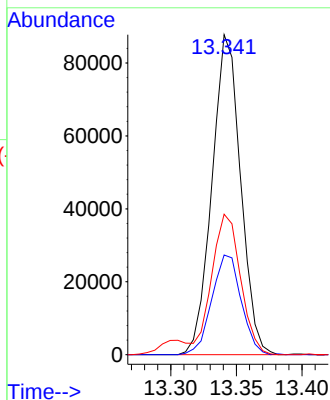
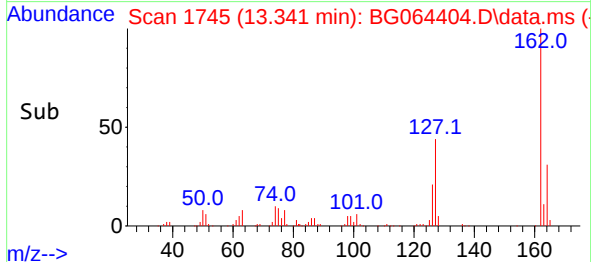
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion:162 Resp: 132988
Ion Ratio Lower Upper
162 100
164 31.1 23.0 34.6
127 43.9 36.3 54.5

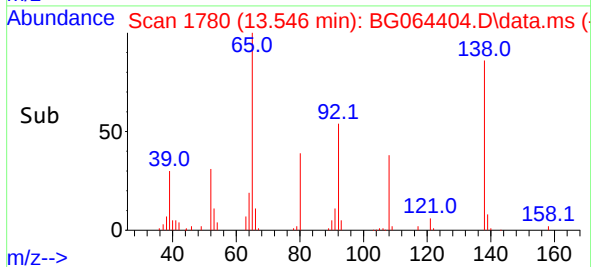
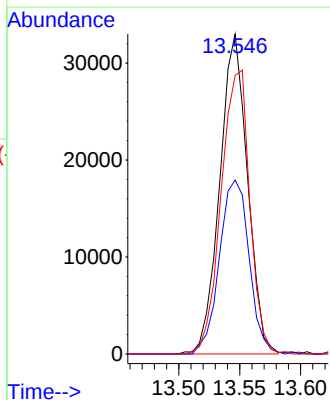
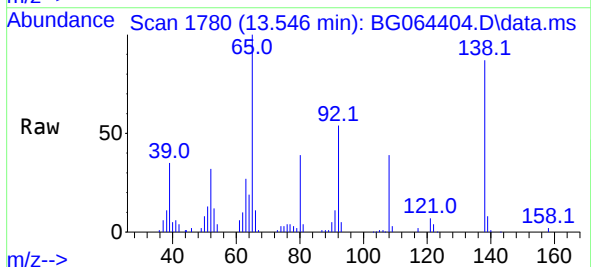
Manual Integrations
APPROVED

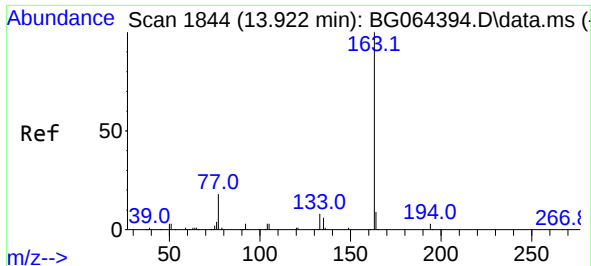
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#45
2-Nitroaniline
Concen: 45.846 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

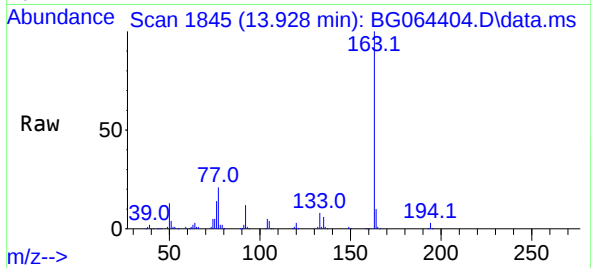
Tgt Ion: 65 Resp: 52357
Ion Ratio Lower Upper
65 100
92 54.3 54.4 81.6#
138 87.0 77.4 116.0





#47
Dimethylphthalate
Concen: 43.421 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. 0.004 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

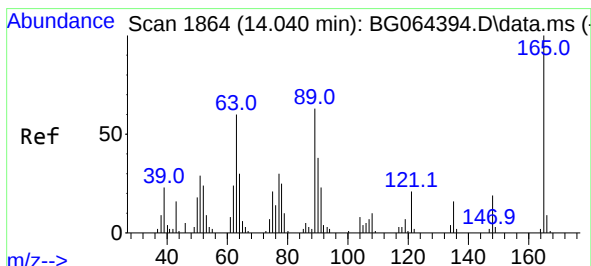
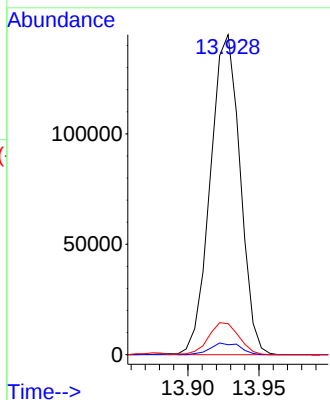
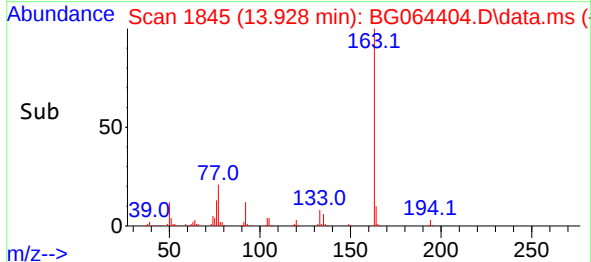
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



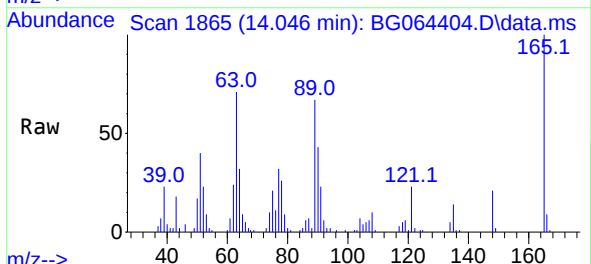
Tgt Ion:163 Resp: 211080
Ion Ratio Lower Upper
163 100
194 3.1 2.2 3.4
164 9.7 9.7 14.5

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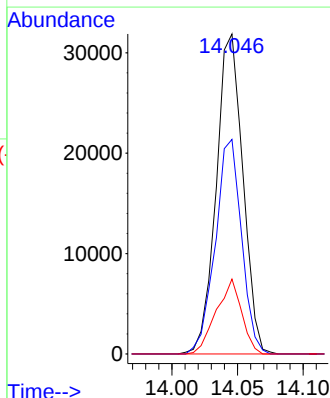
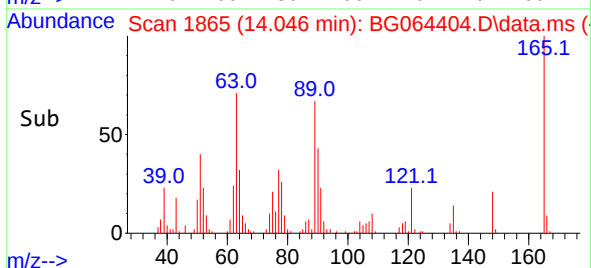
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

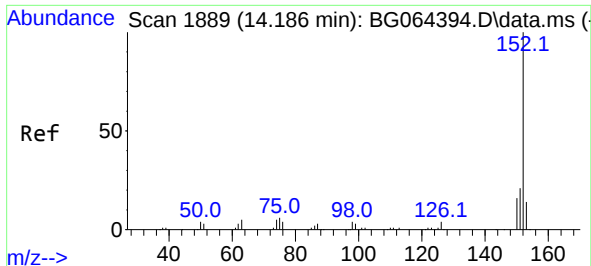


#48
2,6-Dinitrotoluene
Concen: 48.440 ng/ul
RT: 14.046 min Scan# 1865
Delta R.T. 0.004 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



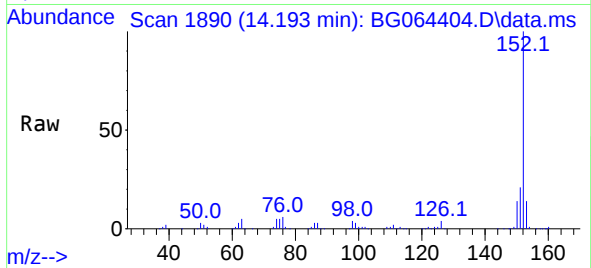
Tgt Ion:165 Resp: 45052
Ion Ratio Lower Upper
165 100
89 67.1 48.6 72.8
121 23.4 16.3 24.5





#50
Acenaphthylene
Concen: 42.479 ng/ul
RT: 14.193 min Scan# 1889
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

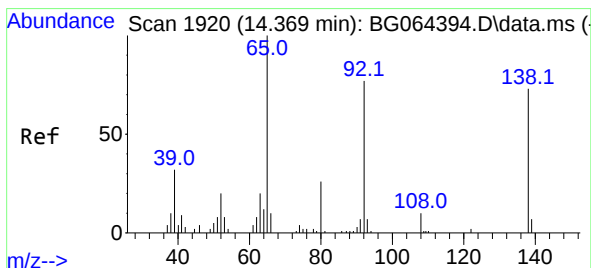
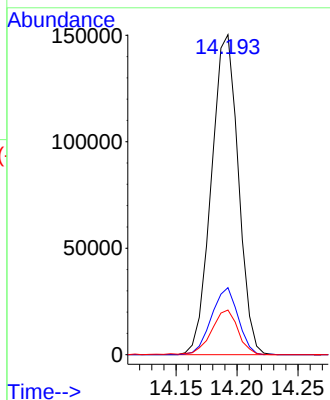
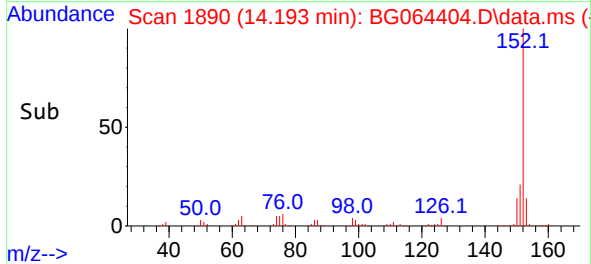
Instrument : BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion:152 Resp: 231000
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.6
153 14.0 10.4 15.6

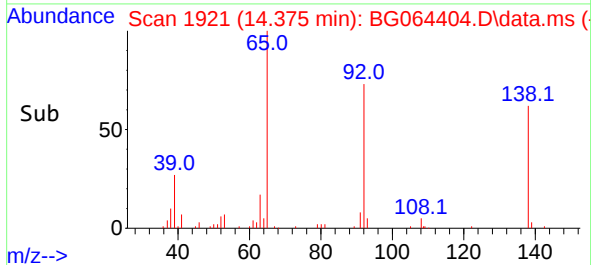
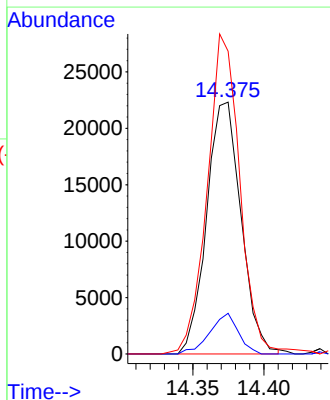
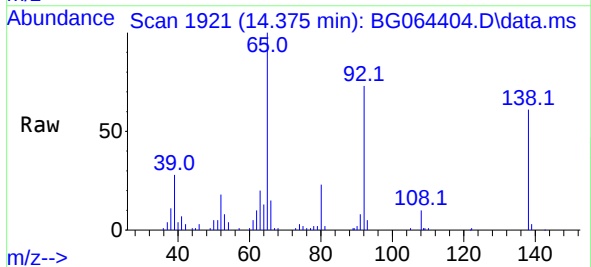
Manual Integrations
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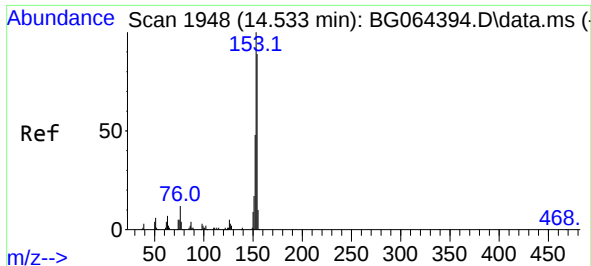
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#51
3-Nitroaniline
Concen: 47.296 ng/ul
RT: 14.375 min Scan# 1921
Delta R.T. 0.004 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

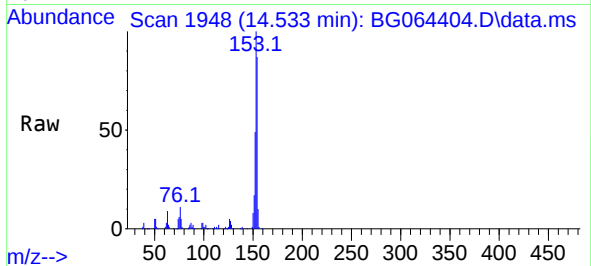
Tgt Ion:138 Resp: 37524
Ion Ratio Lower Upper
138 100
108 17.2 9.4 14.2#
92 120.2 97.7 146.5





#52
Acenaphthene
Concen: 42.664 ng/ul
RT: 14.533 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

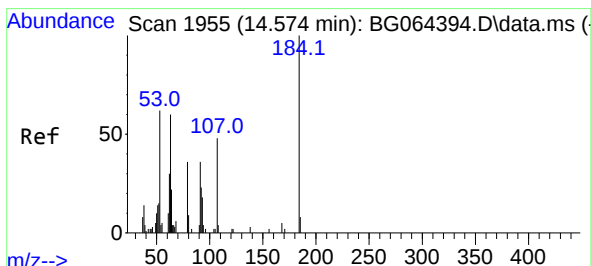
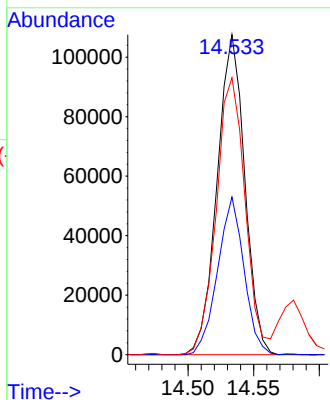
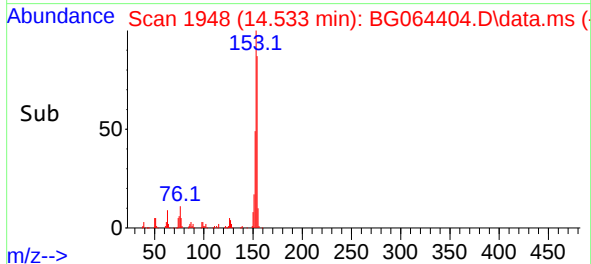
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



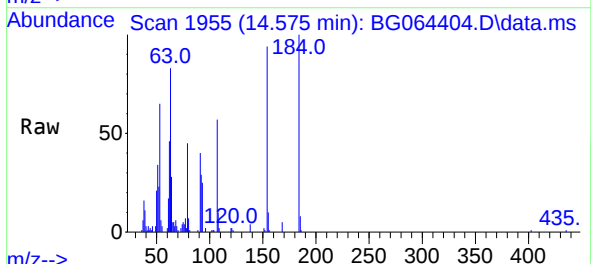
Tgt Ion:153 Resp: 15754
Ion Ratio Lower Upper
153 100
152 49.2 33.0 49.6
154 86.6 67.0 100.4

Manual Integrations
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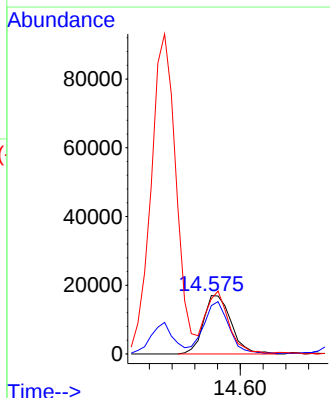
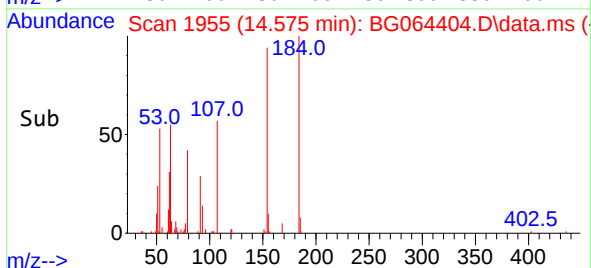
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

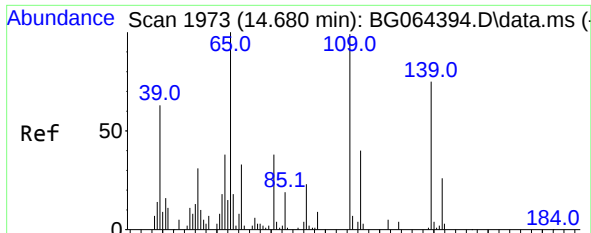


#53
2,4-Dinitrophenol
Concen: 45.970 ng/ul
RT: 14.575 min Scan# 1955
Delta R.T. -0.008 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



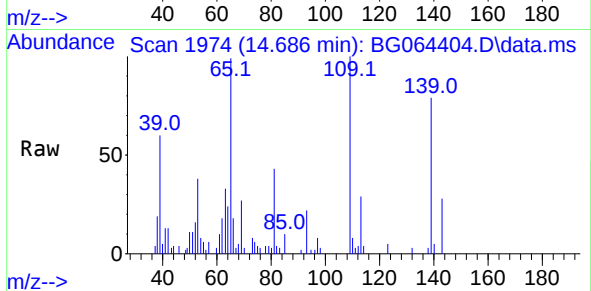
Tgt Ion:184 Resp: 28796
Ion Ratio Lower Upper
184 100
63 82.8 75.3 112.9
154 94.2 86.7 130.1





#55
4-Nitrophenol
Concen: 11.193 ng/ul
RT: 14.686 min Scan# 1973
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

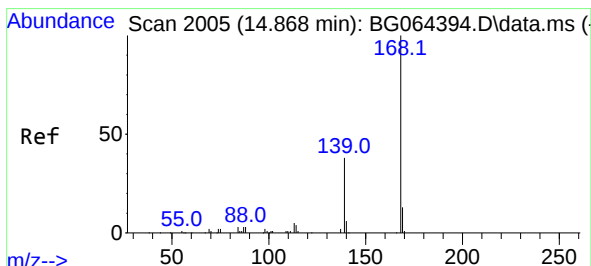
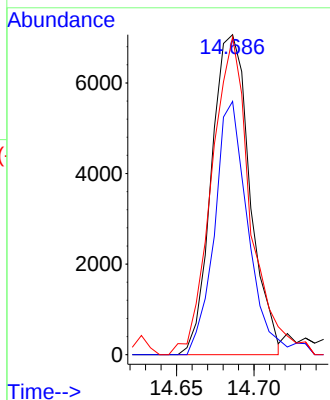
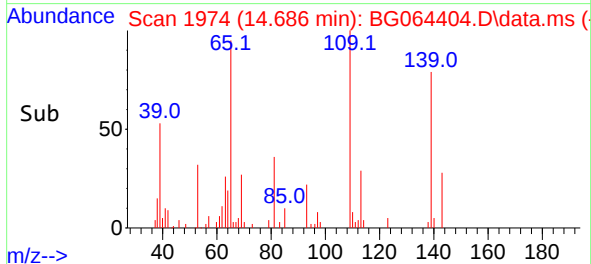
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion:109 Resp: 1215
Ion Ratio Lower Upper
109 100
139 79.1 52.7 79.1
65 99.3 72.2 108.2

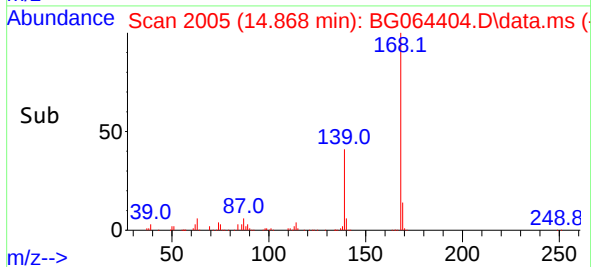
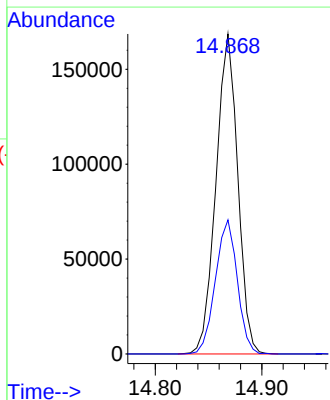
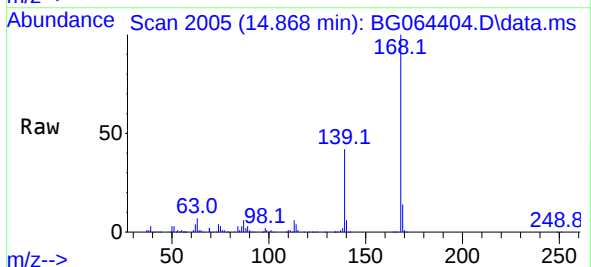
Manual Integrations
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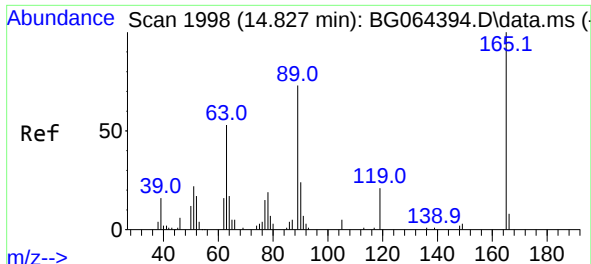
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#56
Dibenzofuran
Concen: 43.711 ng/ul
RT: 14.868 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

Tgt Ion:168 Resp: 239060
Ion Ratio Lower Upper
168 100
139 41.9 37.1 55.7





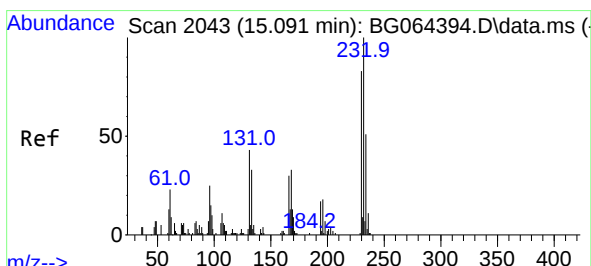
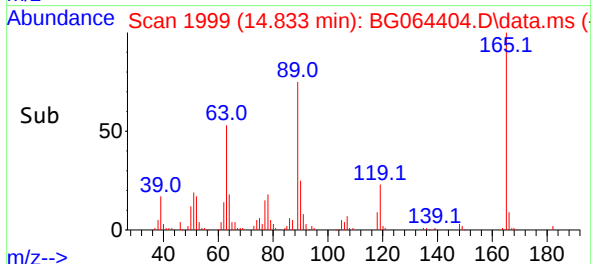
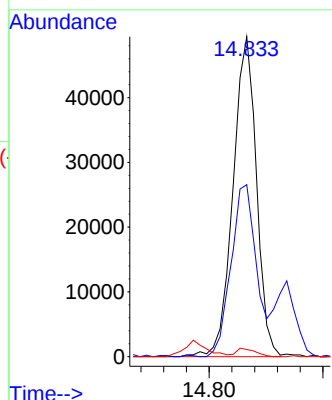
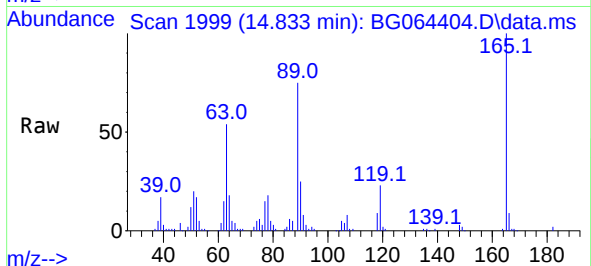
#57
2,4-Dinitrotoluene
Concen: 47.041 ng/ul
RT: 14.833 min Scan# 1999
Delta R.T. 0.004 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD

Tgt Ion:165 Resp: 70538
Ion Ratio Lower Upper
165 100
63 53.7 43.9 65.9
182 2.3 1.5 2.3

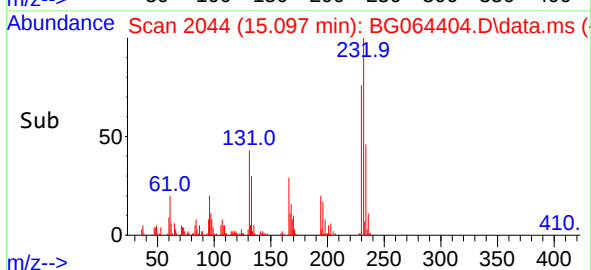
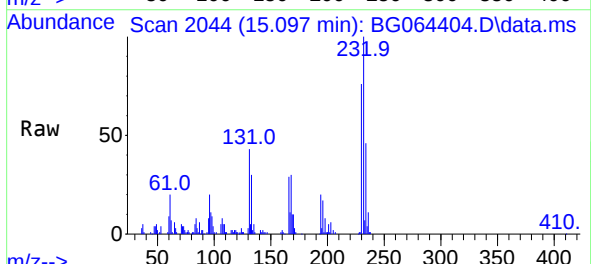
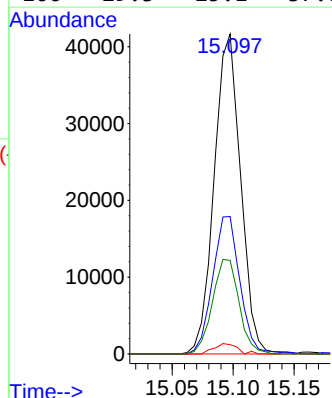
Manual Integrations
APPROVED

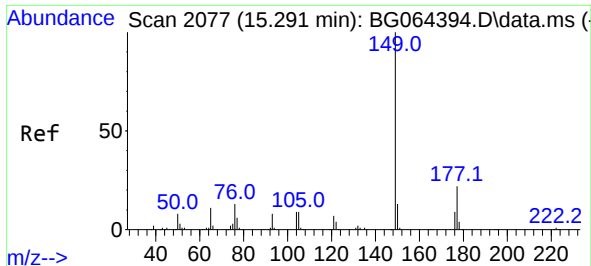
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 46.809 ng/ul
RT: 15.097 min Scan# 2044
Delta R.T. 0.004 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

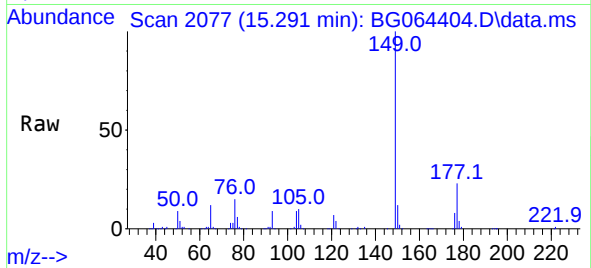
Tgt Ion:232 Resp: 62781
Ion Ratio Lower Upper
232 100
131 43.0 37.3 55.9
130 2.9 3.0 4.4#
166 29.3 25.1 37.7





#59
Diethylphthalate
Concen: 42.195 ng/ul
RT: 15.291 min Scan# 2077
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

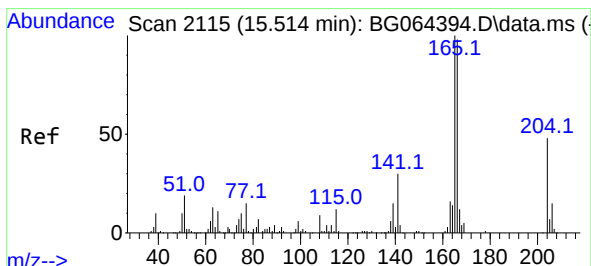
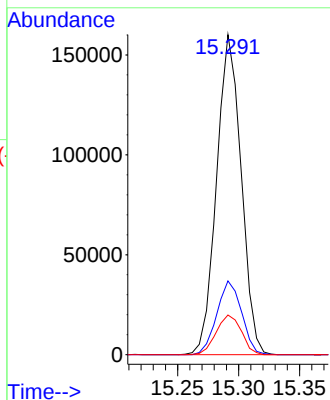
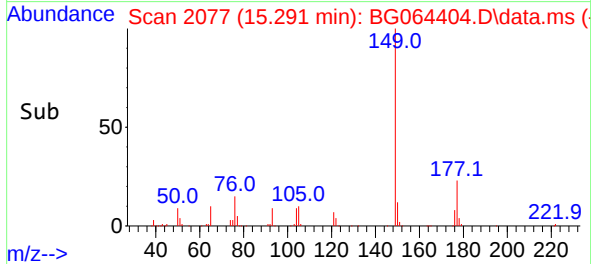
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



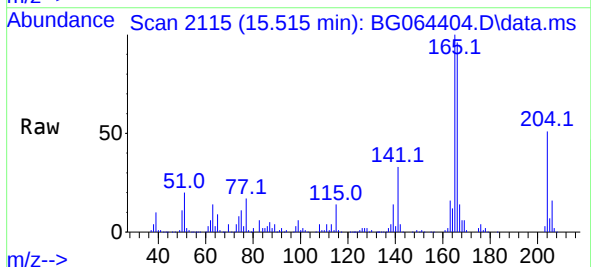
Tgt Ion:149 Resp: 224597
Ion Ratio Lower Upper
149 100
177 23.1 20.6 31.0
150 12.4 10.0 15.0

Manual Integrations
APPROVED

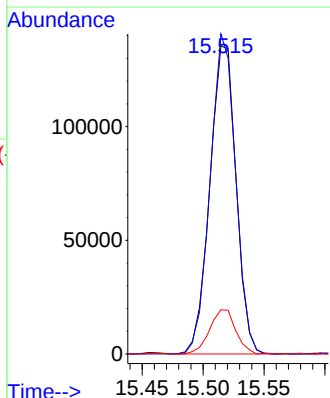
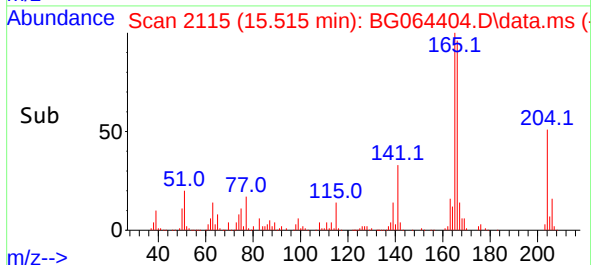
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

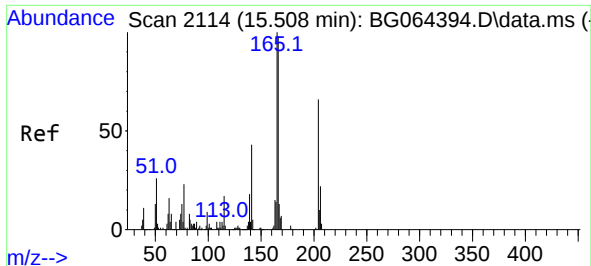


#61
Fluorene
Concen: 43.801 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



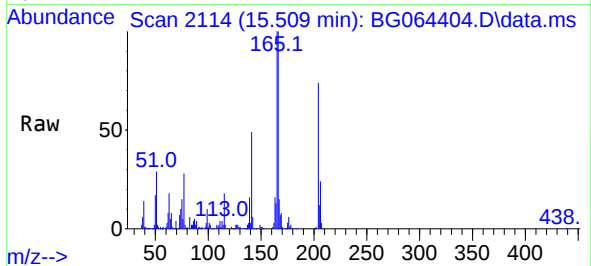
Tgt Ion:166 Resp: 203142
Ion Ratio Lower Upper
166 100
165 104.0 75.8 113.8
167 14.4 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 43.896 ng/ul
RT: 15.509 min Scan# 2114
Delta R.T. -0.008 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

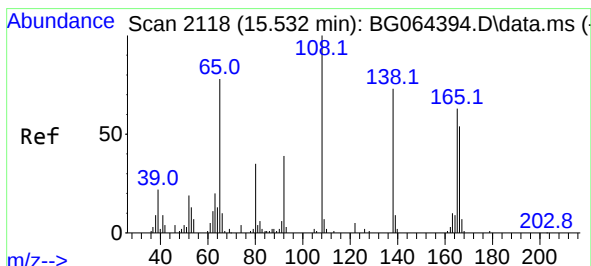
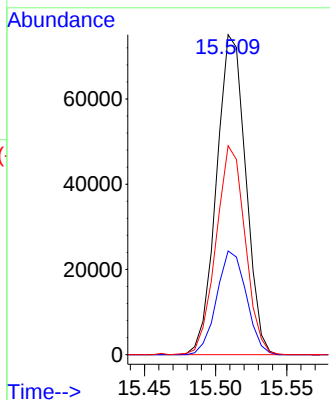
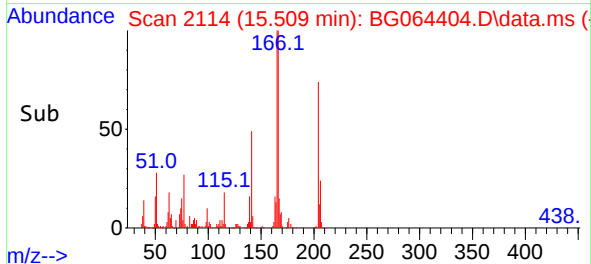
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



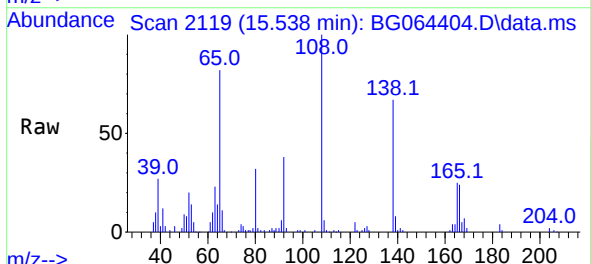
Tgt Ion:204 Resp: 107344
Ion Ratio Lower Upper
204 100
206 32.4 25.0 37.6
141 65.3 48.5 72.7

Manual Integrations
APPROVED

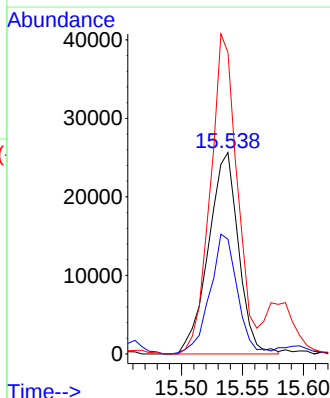
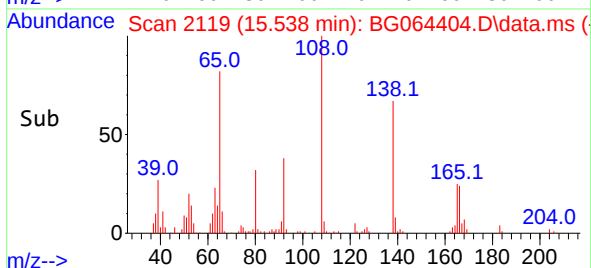
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

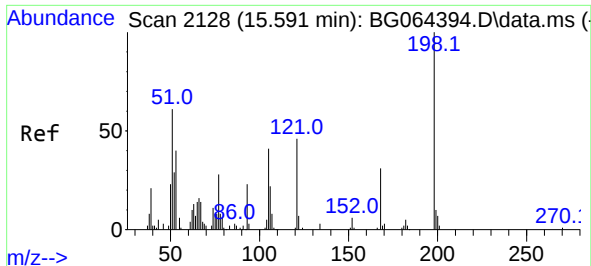


#63
4-Nitroaniline
Concen: 53.880 ng/ul
RT: 15.538 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



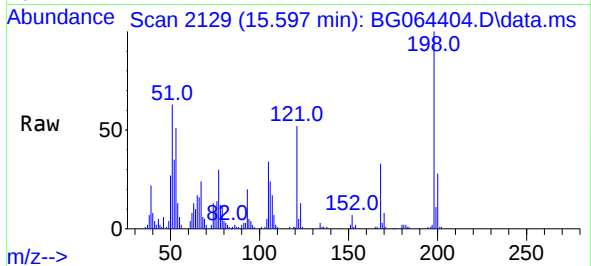
Tgt Ion:138 Resp: 43910
Ion Ratio Lower Upper
138 100
92 57.0 45.8 68.6
108 149.7 108.7 163.1





#66
4,6-Dinitro-2-methylphenol
Concen: 48.031 ng/ul
RT: 15.597 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

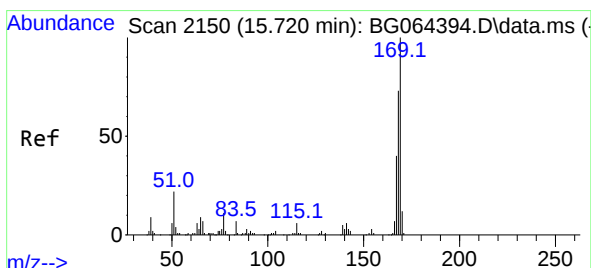
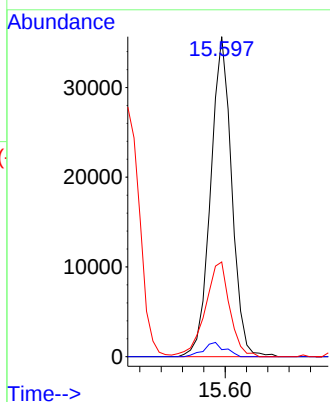
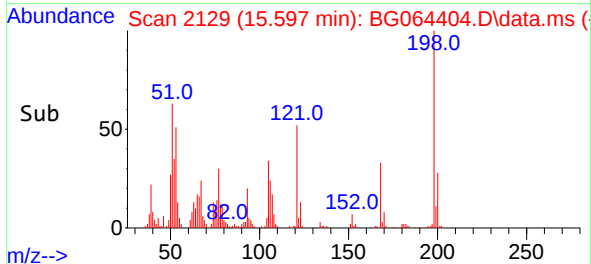
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



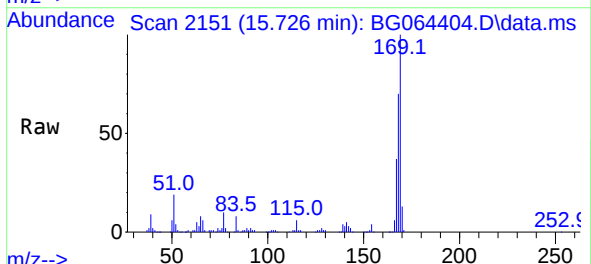
Tgt Ion:198 Resp: 48840
Ion Ratio Lower Upper
198 100
182 2.2 3.2 4.8
77 29.6 21.6 32.4

Manual Integrations
APPROVED

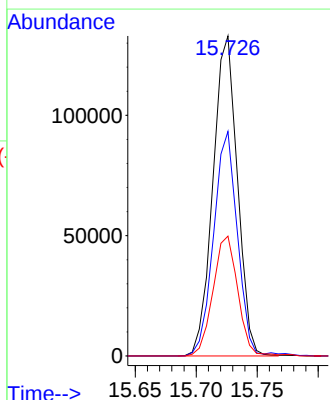
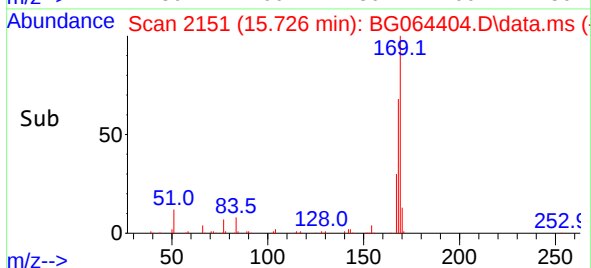
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

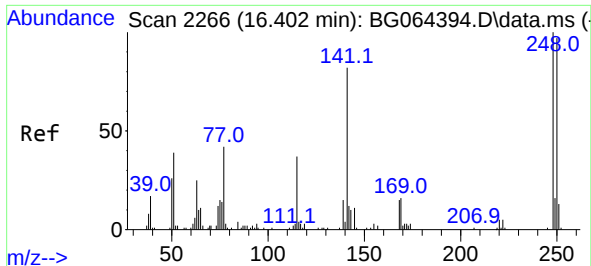


#67
N-Nitrosodiphenylamine
Concen: 48.499 ng/ul
RT: 15.726 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



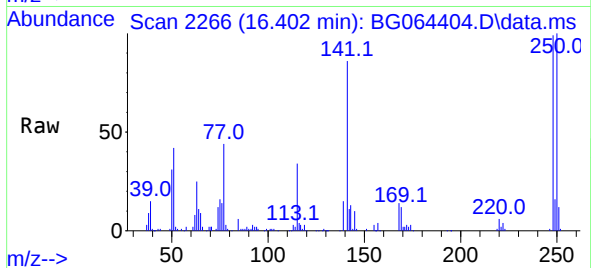
Tgt Ion:169 Resp: 185665
Ion Ratio Lower Upper
169 100
168 70.1 53.3 79.9
167 37.4 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 47.092 ng/ul
RT: 16.402 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

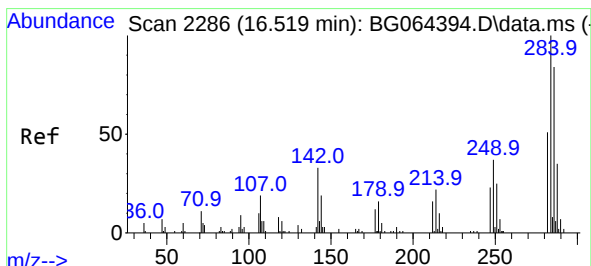
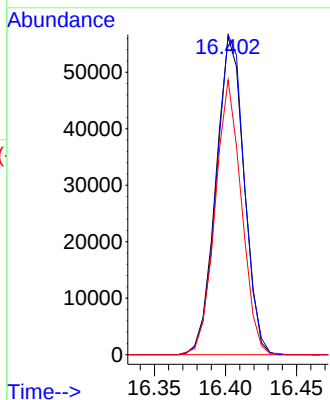
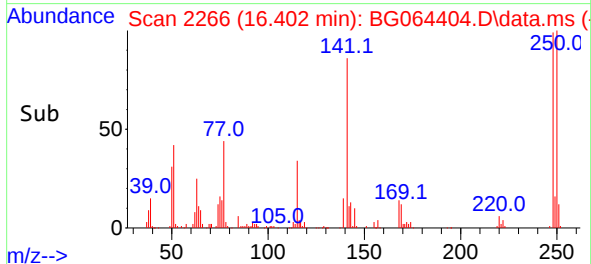
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



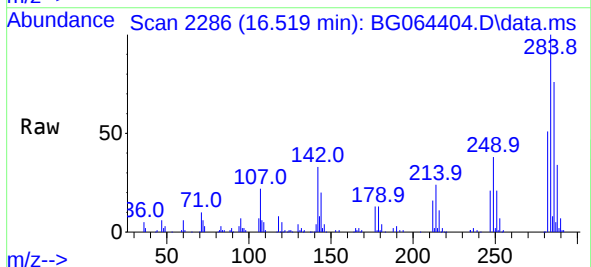
Tgt Ion:248 Resp: 77499
Ion Ratio Lower Upper
248 100
250 100.6 69.9 104.9
141 86.4 60.7 91.1

Manual Integrations
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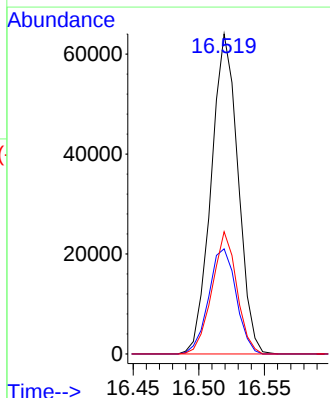
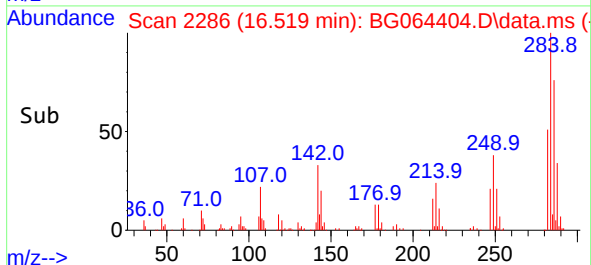
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

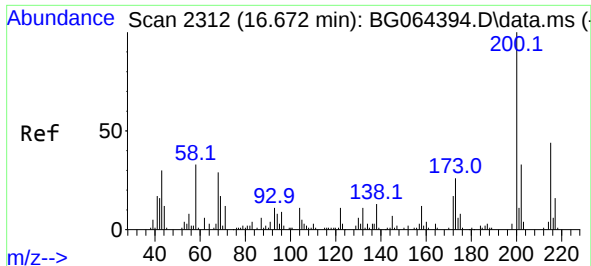


#69
Hexachlorobenzene
Concen: 49.101 ng/ul
RT: 16.519 min Scan# 2286
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



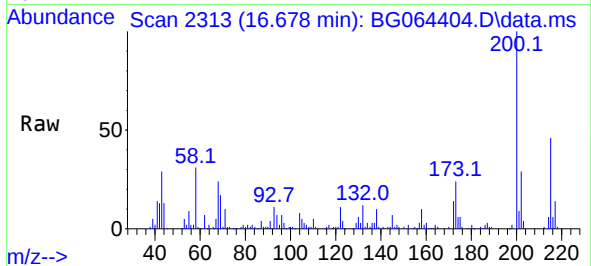
Tgt Ion:284 Resp: 91080
Ion Ratio Lower Upper
284 100
142 32.9 28.5 42.7
249 38.2 26.0 39.0





#70
Atrazine
Concen: 43.355 ng/ul
RT: 16.678 min Scan# 211
Delta R.T. 0.004 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

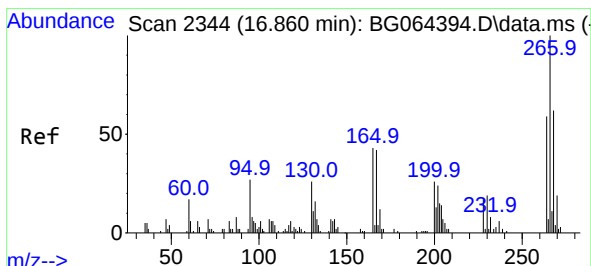
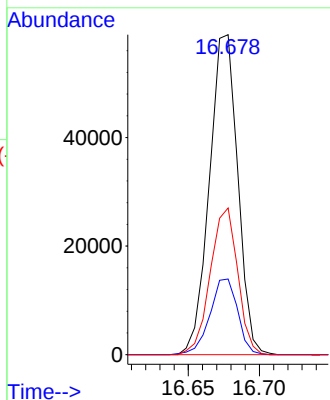
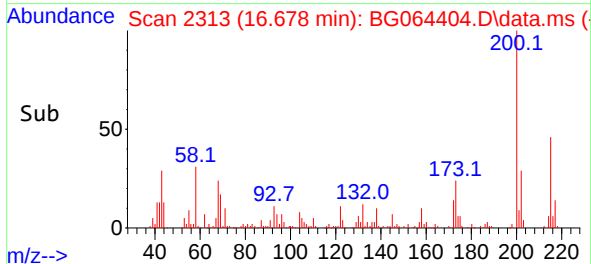
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



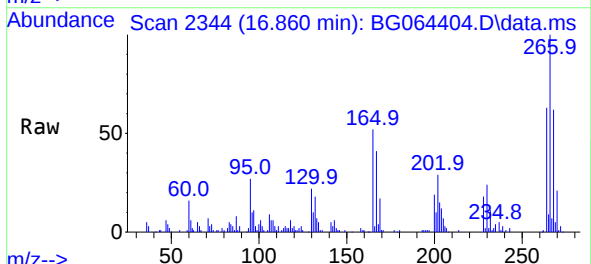
Tgt Ion:200 Resp: 8184
Ion Ratio Lower Upper
200 100
173 23.6 19.3 28.9
215 45.8 38.6 57.8

Manual Integrations
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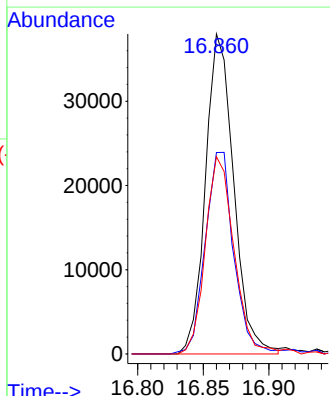
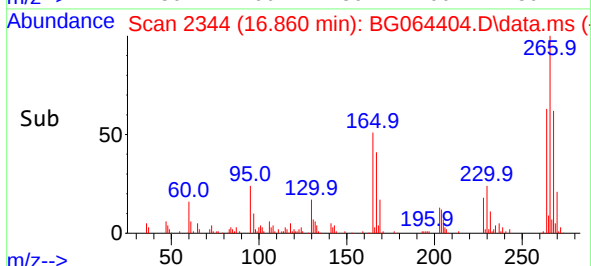
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

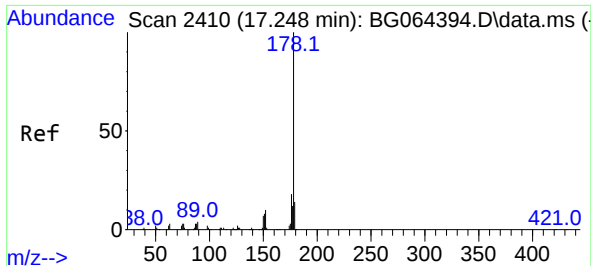


#71
Pentachlorophenol
Concen: 47.784 ng/ul
RT: 16.860 min Scan# 2344
Delta R.T. -0.008 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



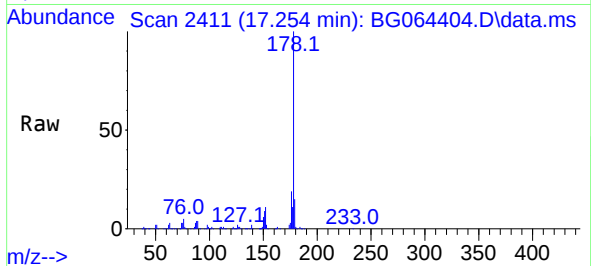
Tgt Ion:266 Resp: 56820
Ion Ratio Lower Upper
266 100
264 62.9 51.8 77.6
268 61.7 51.4 77.2





#72
Phenanthrene
Concen: 47.110 ng/u1
RT: 17.254 min Scan# 2411
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

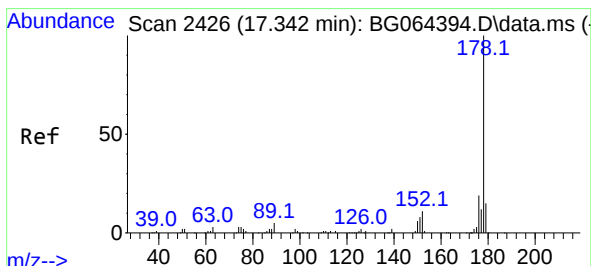
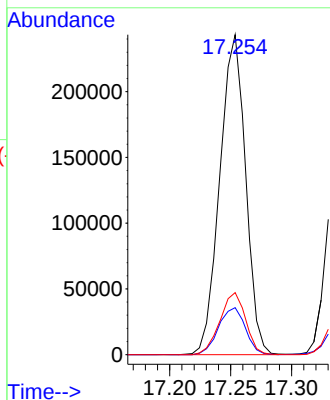
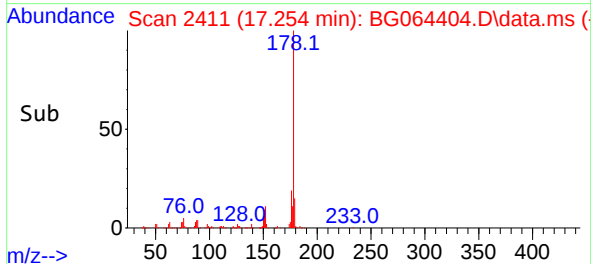
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion:178 Resp: 359138
Ion Ratio Lower Upper
178 100
179 14.7 12.0 18.0
176 19.4 15.6 23.4

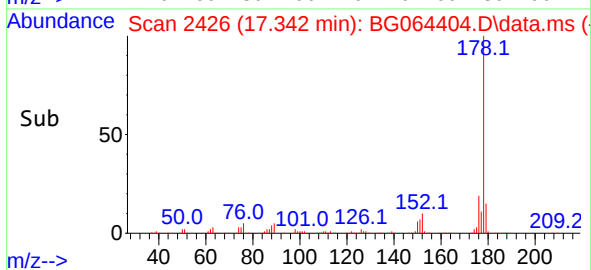
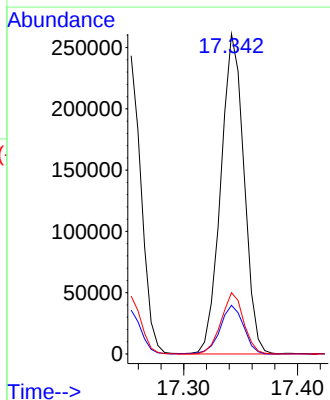
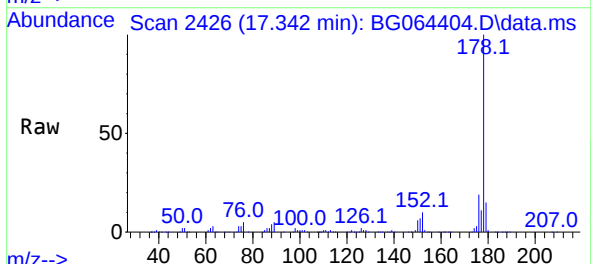
Manual Integrations
APPROVED

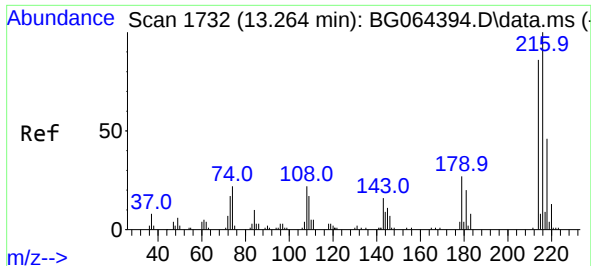
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#74
Anthracene
Concen: 47.763 ng/u1
RT: 17.342 min Scan# 2426
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

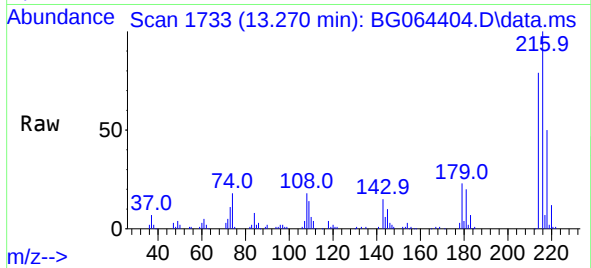
Tgt Ion:178 Resp: 370642
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 19.1 14.0 21.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.800 ng/ul
RT: 13.270 min Scan# 1732
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

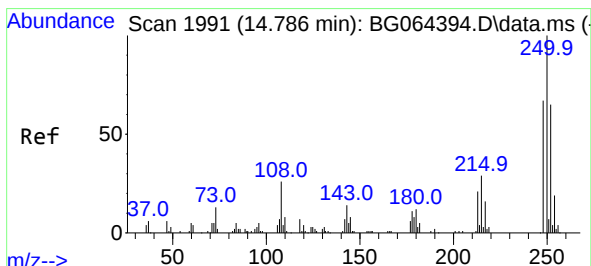
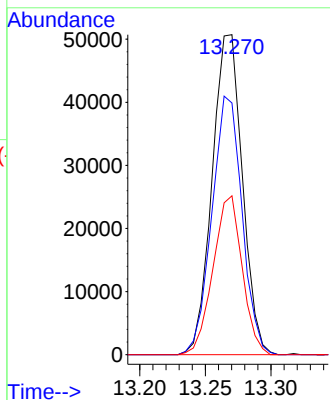
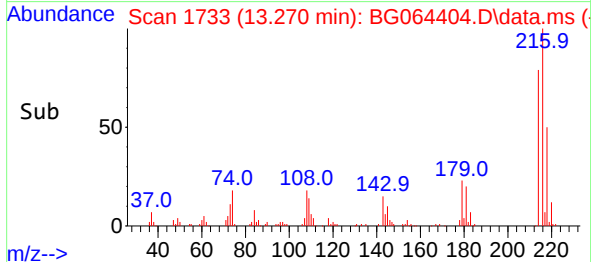
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



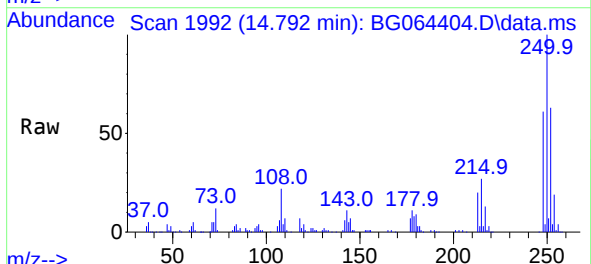
Tgt Ion:216 Resp: 81345
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
218 49.6 38.2 57.4

Manual Integrations
APPROVED

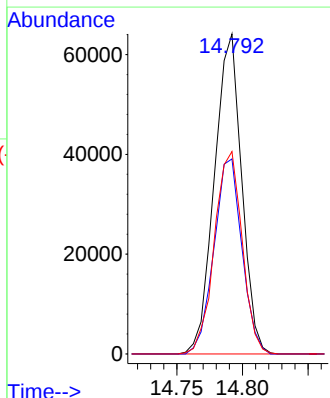
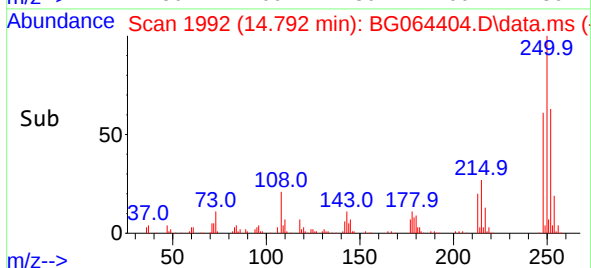
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

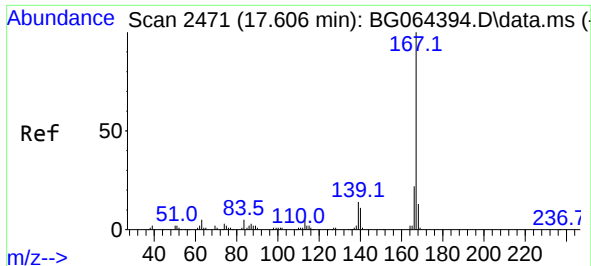


#76
Pentachlorobenzene
Concen: 44.475 ng/ul
RT: 14.792 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



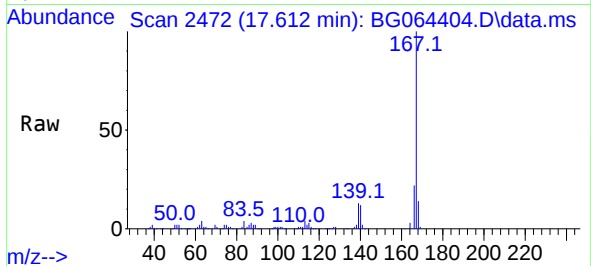
Tgt Ion:250 Resp: 92472
Ion Ratio Lower Upper
250 100
248 60.9 52.4 78.6
252 63.3 49.8 74.8





#77
Carbazole
Concen: 47.974 ng/ul
RT: 17.612 min Scan# 2471
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

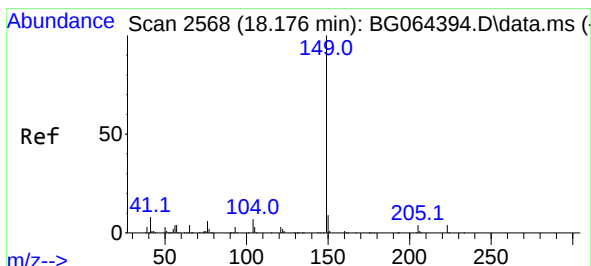
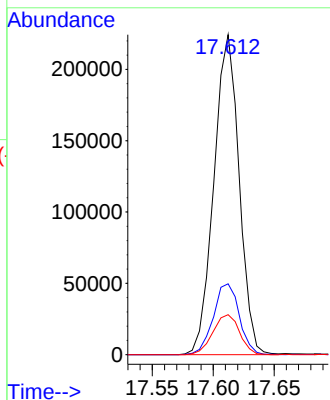
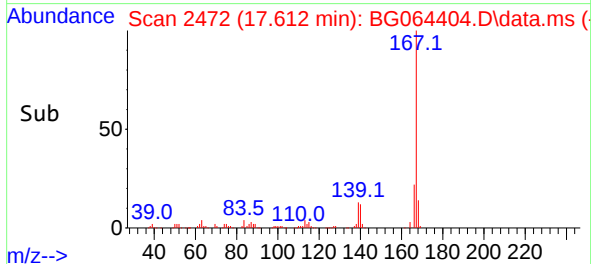
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



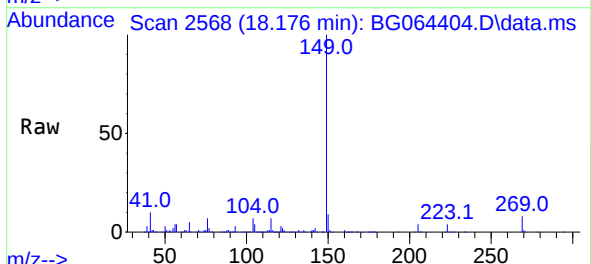
Tgt Ion:167 Resp: 323258
Ion Ratio Lower Upper
167 100
166 22.2 17.8 26.8
139 12.5 11.4 17.0

Manual Integrations
APPROVED

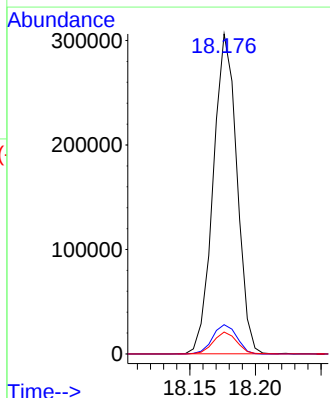
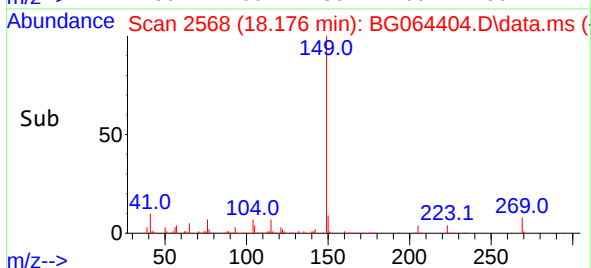
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

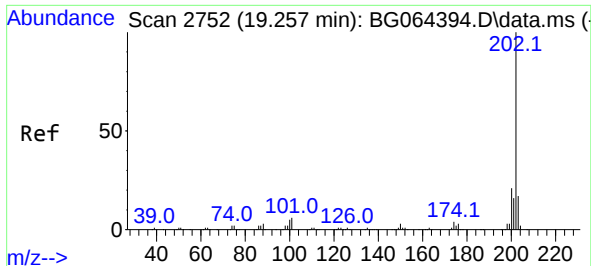


#78
Di-n-butylphthalate
Concen: 45.860 ng/ul
RT: 18.176 min Scan# 2568
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



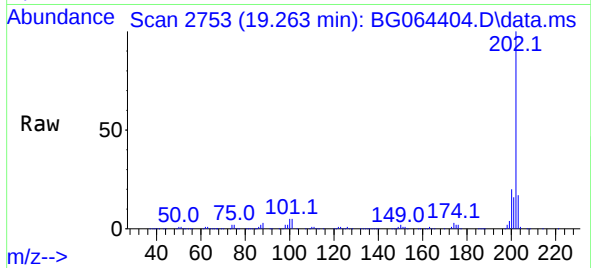
Tgt Ion:149 Resp: 383638
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 6.9 5.6 8.4





#80
Fluoranthene
Concen: 46.374 ng/ul
RT: 19.263 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

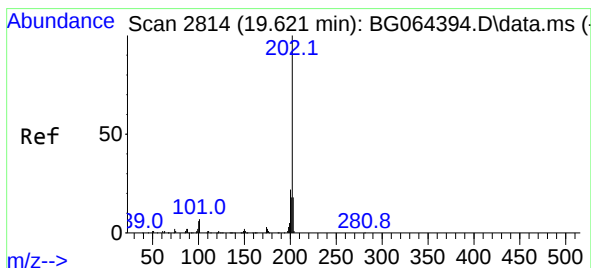
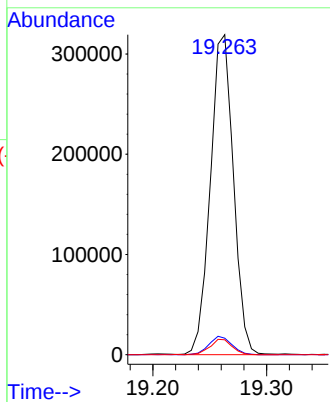
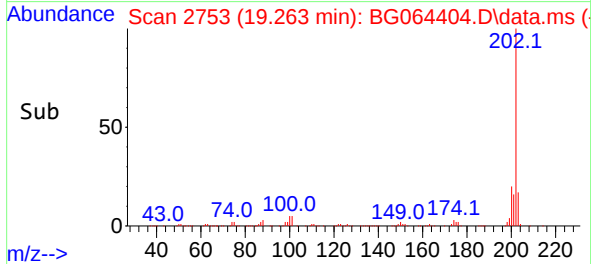
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion:202 Resp: 45084
Ion Ratio Lower Upper
202 100
101 5.2 4.6 6.8
100 4.6 4.5 6.7

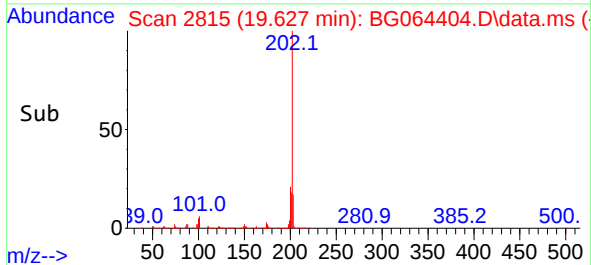
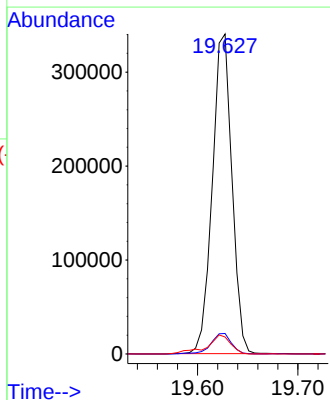
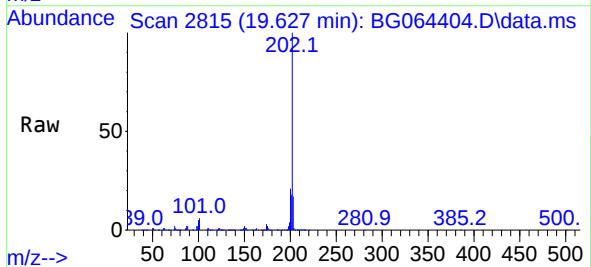
Manual Integrations
APPROVED

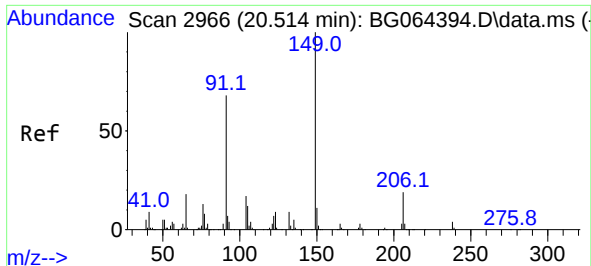
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#82
Pyrene
Concen: 46.145 ng/ul
RT: 19.627 min Scan# 2815
Delta R.T. 0.004 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

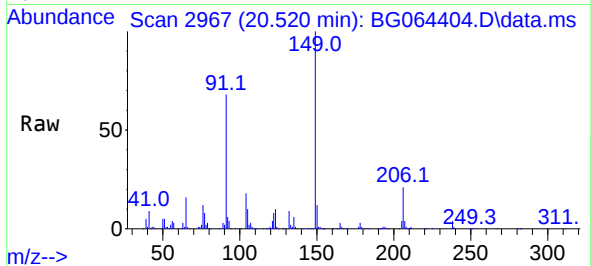
Tgt Ion:202 Resp: 462061
Ion Ratio Lower Upper
202 100
101 6.4 5.0 7.6
100 5.3 4.9 7.3





#83
Butylbenzylphthalate
Concen: 46.886 ng/ul
RT: 20.520 min Scan# 2967
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

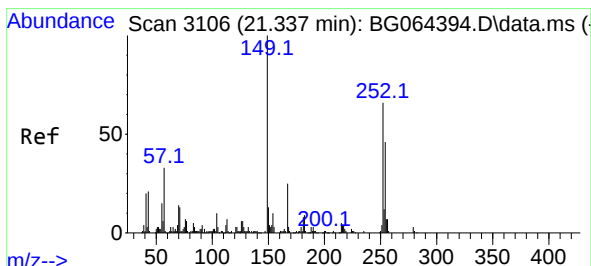
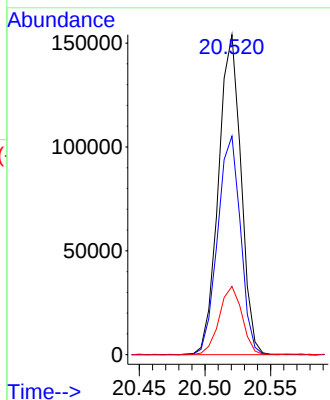
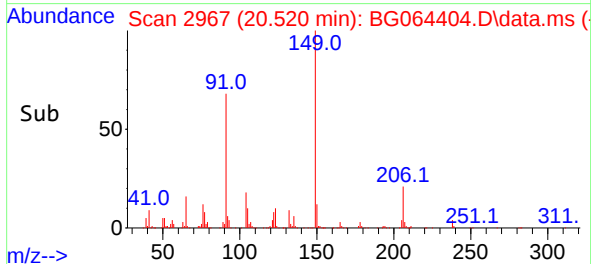
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion:149 Resp: 183568
Ion Ratio Lower Upper
149 100
91 68.3 54.9 82.3
206 21.4 14.8 22.2

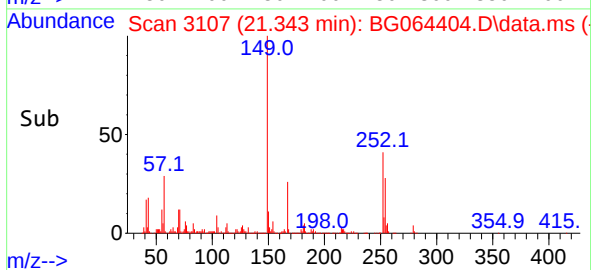
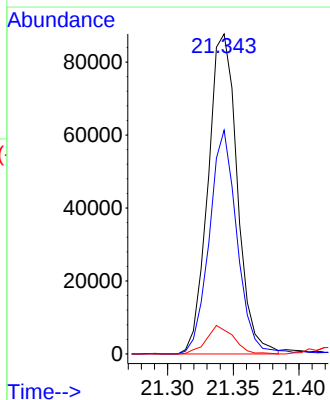
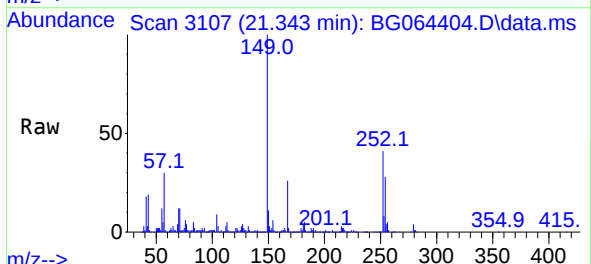
Manual Integrations
APPROVED

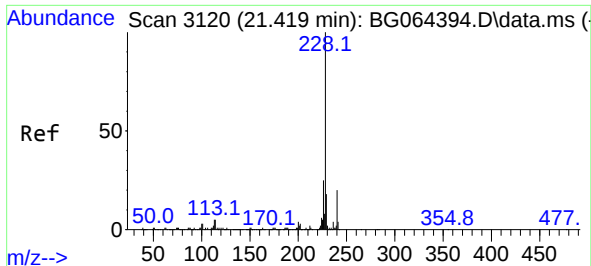
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#84
3,3'-Dichlorobenzidine
Concen: 42.411 ng/ul
RT: 21.343 min Scan# 3107
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

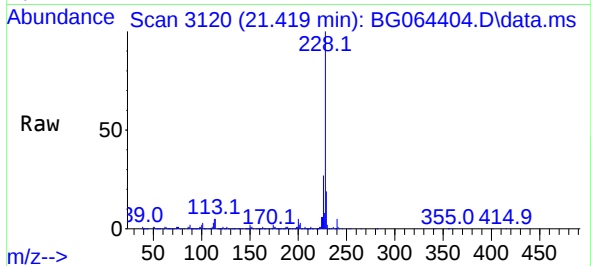
Tgt Ion:252 Resp: 135918
Ion Ratio Lower Upper
252 100
254 69.9 49.8 74.6
126 7.5 6.5 9.7





#85
Benzo(a)anthracene
Concen: 48.604 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

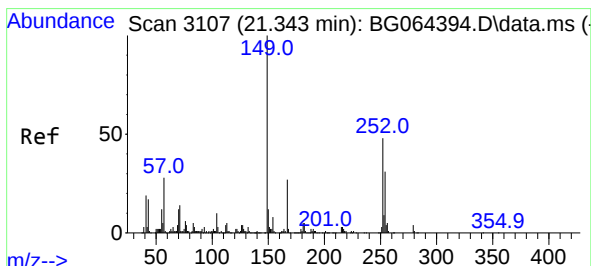
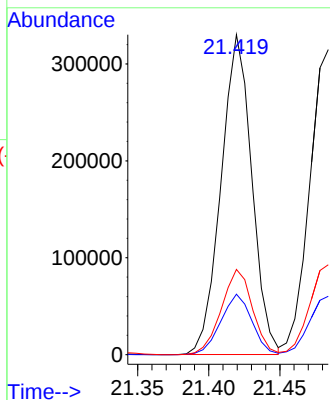
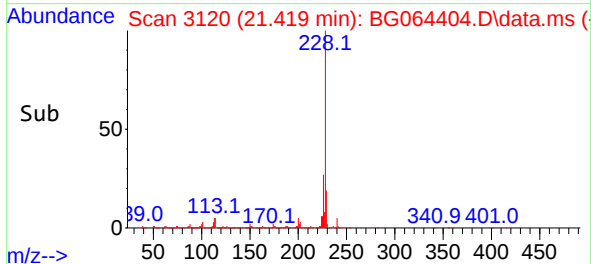
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion:228 Resp: 497364
Ion Ratio Lower Upper
228 100
229 18.9 16.7 25.1
226 26.7 22.4 33.6

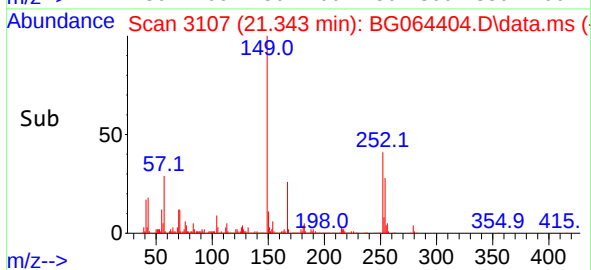
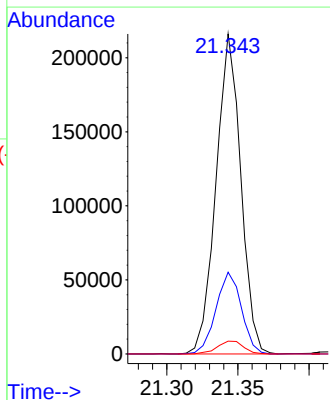
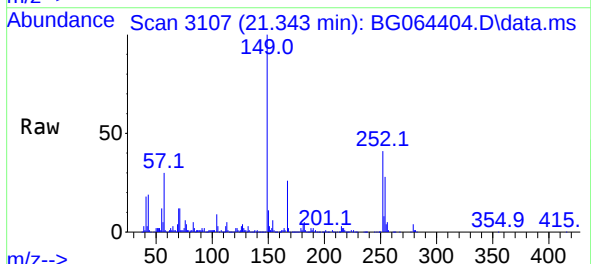
Manual Integrations
APPROVED

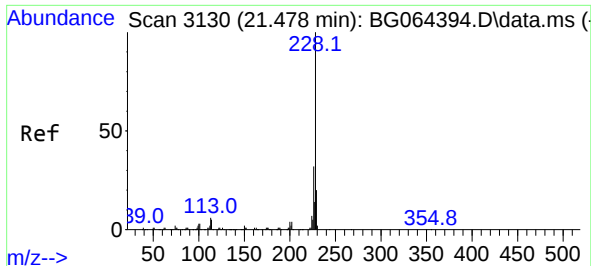
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 46.469 ng/ul
RT: 21.343 min Scan# 3107
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

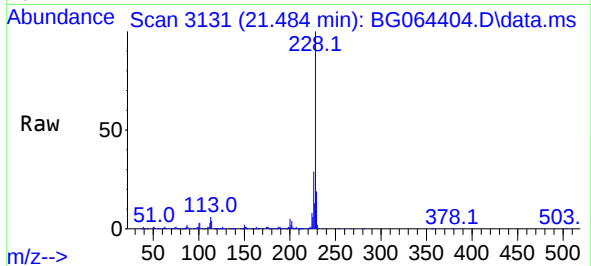
Tgt Ion:149 Resp: 261000
Ion Ratio Lower Upper
149 100
167 25.6 20.2 30.4
279 4.0 2.7 4.1





#87
Chrysene
Concen: 49.058 ng/ul
RT: 21.484 min Scan# 3130
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

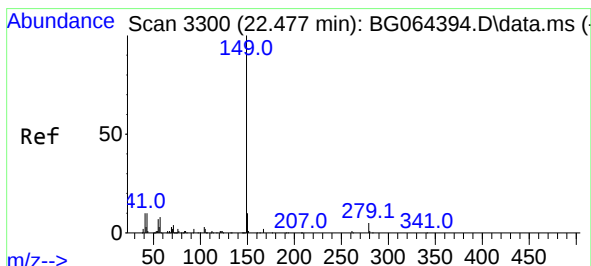
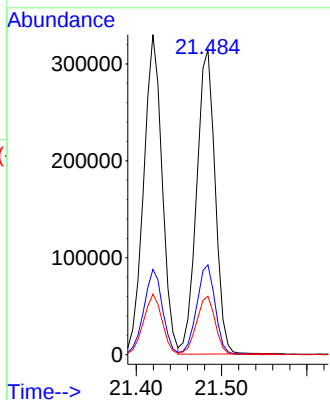
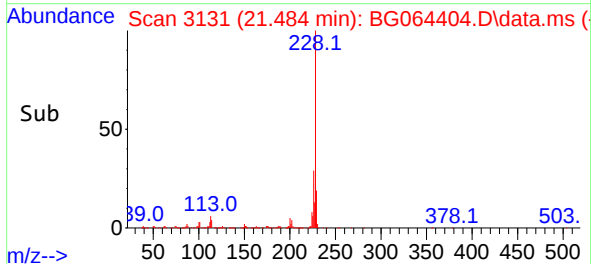
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion:228 Resp: 472440
Ion Ratio Lower Upper
228 100
226 29.5 23.5 35.3
229 19.1 16.3 24.5

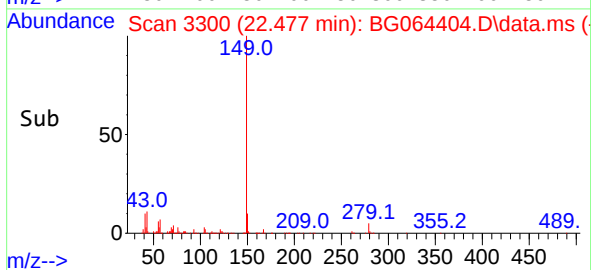
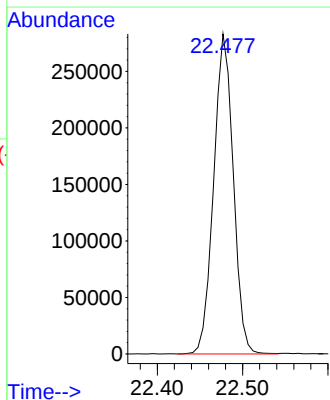
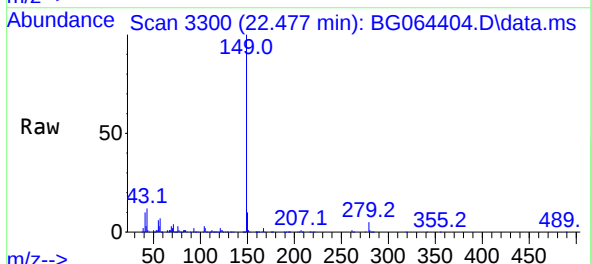
Manual Integrations
APPROVED

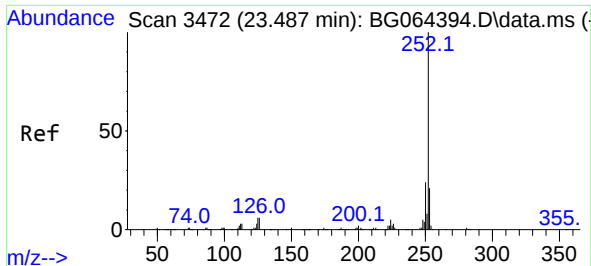
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#89
Di-n-octyl phthalate
Concen: 45.709 ng/ul
RT: 22.477 min Scan# 3300
Delta R.T. -0.008 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

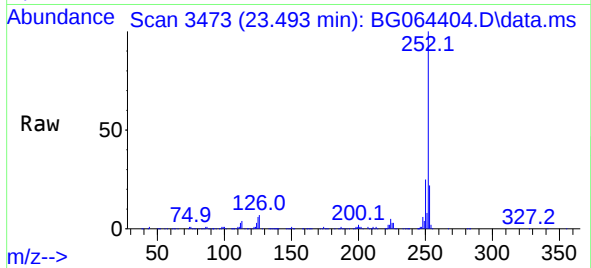
Tgt Ion:149 Resp: 452171





#90
Benzo(b)fluoranthene
Concen: 48.220 ng/ul m
RT: 23.493 min Scan# 3472
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

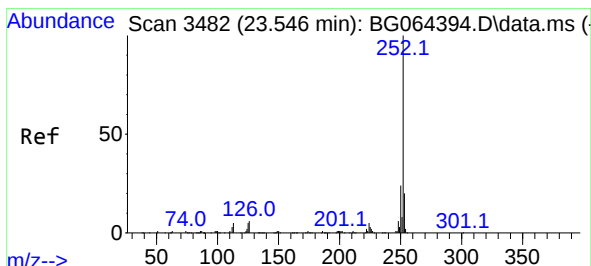
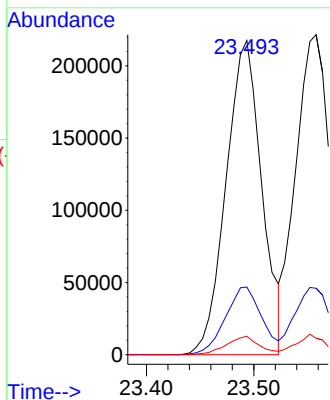
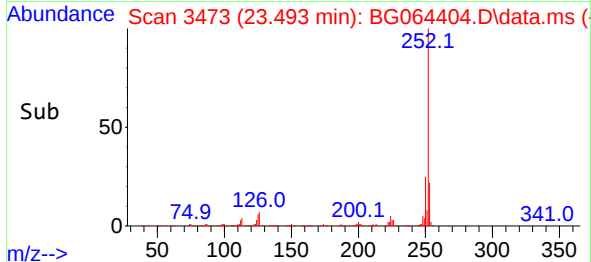
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



Tgt Ion:252 Resp: 503939
Ion Ratio Lower Upper
252 100
253 21.6 16.7 25.1
125 5.8 3.7 5.5

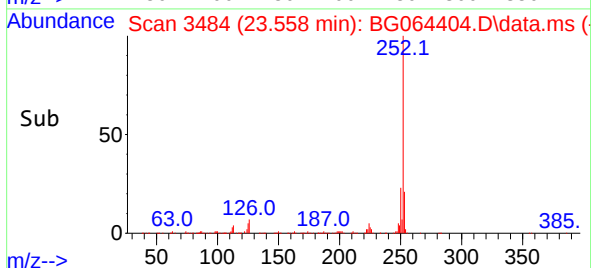
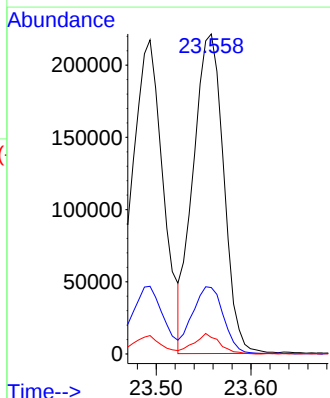
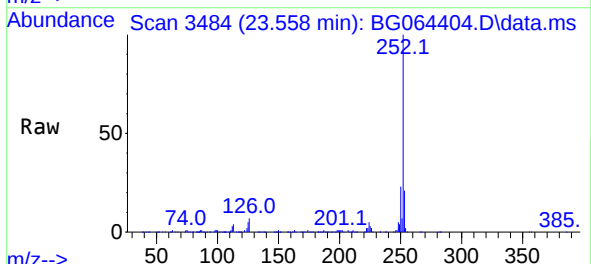
Manual Integrations
APPROVED

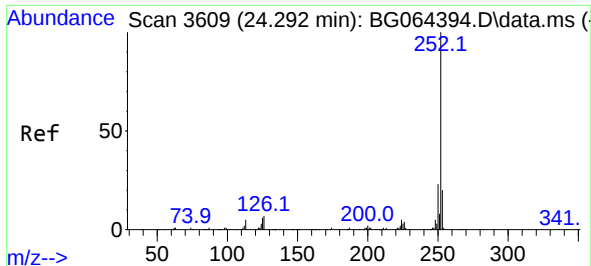
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#91
Benzo(k)fluoranthene
Concen: 47.606 ng/ul
RT: 23.558 min Scan# 3484
Delta R.T. 0.004 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

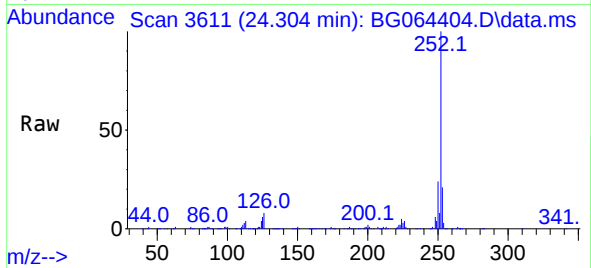
Tgt Ion:252 Resp: 495019
Ion Ratio Lower Upper
252 100
253 20.7 16.2 24.2
125 5.2 4.6 7.0





#93
Benzo(a)pyrene
Concen: 47.715 ng/ul
RT: 24.304 min Scan# 3611
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

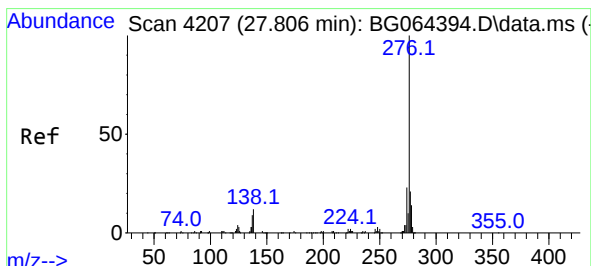
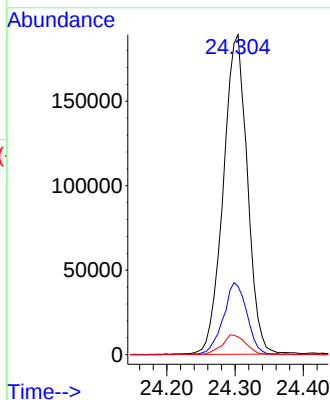
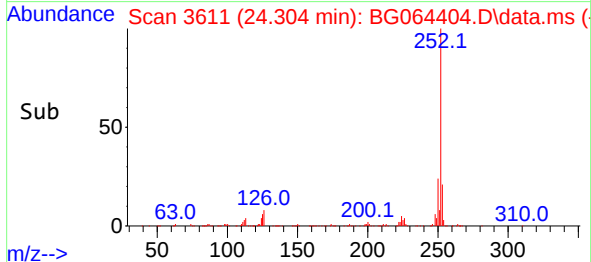
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



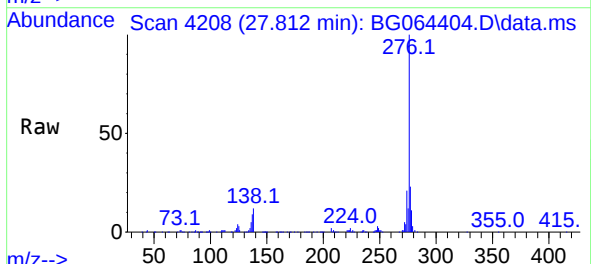
Tgt Ion:252 Resp: 46322
Ion Ratio Lower Upper
252 100
253 21.4 16.4 24.6
125 5.5 5.1 7.7

Manual Integrations
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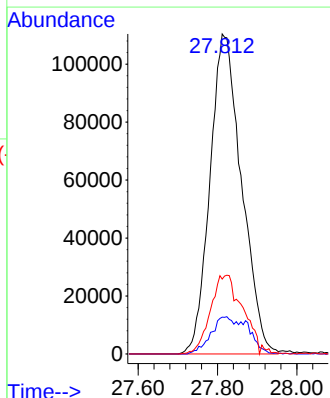
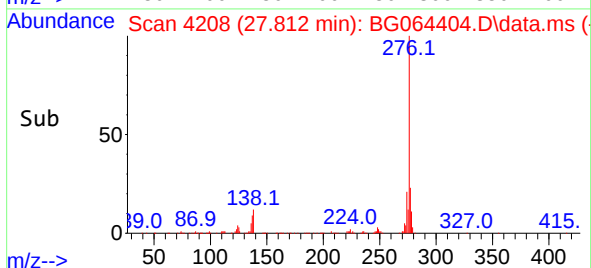
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

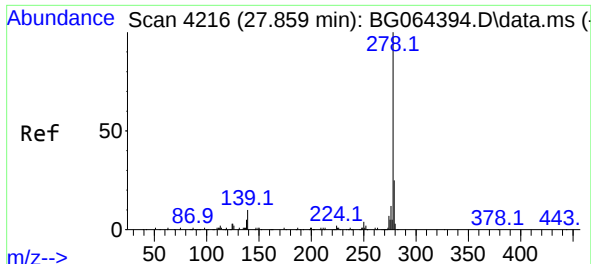


#94
Indeno(1,2,3-cd)pyrene
Concen: 48.691 ng/ul
RT: 27.812 min Scan# 4208
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



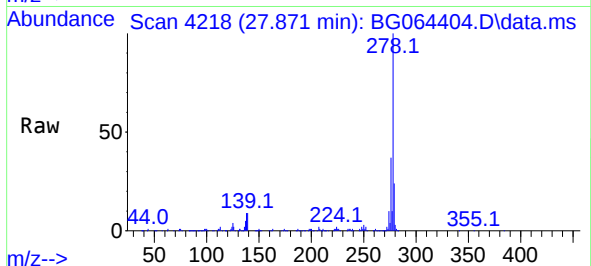
Tgt Ion:276 Resp: 611144
Ion Ratio Lower Upper
276 100
138 11.5 9.0 13.4
277 23.4 19.6 29.4





#95
Dibenzo(a,h)anthracene
Concen: 49.027 ng/ul
RT: 27.871 min Scan# 4216
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20

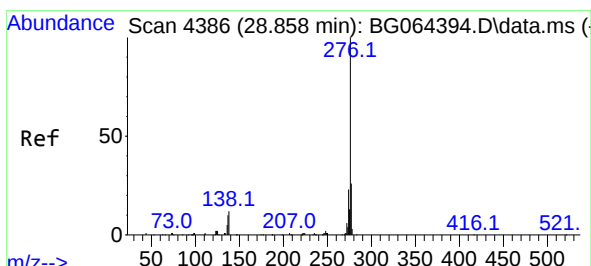
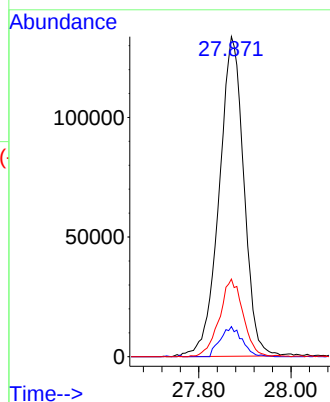
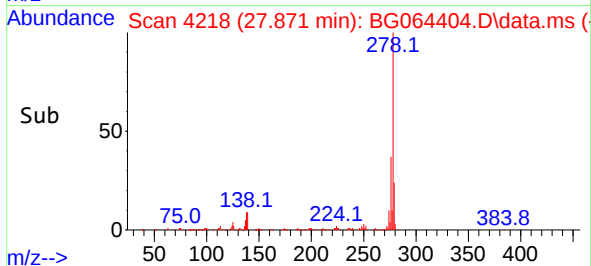
Instrument :
BNA_G
ClientSampleId :
PMW-2(20250911)MSD



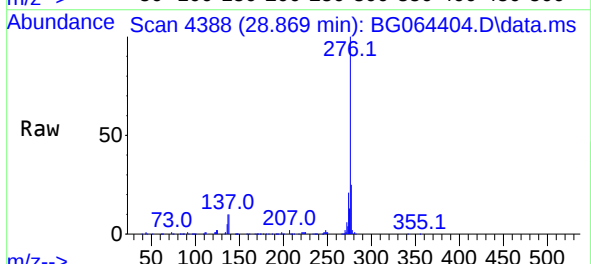
Tgt Ion:278 Resp: 495808
Ion Ratio Lower Upper
278 100
139 9.4 7.8 11.8
279 24.3 16.6 24.8

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#96
Benzo(g,h,i)perylene
Concen: 47.727 ng/ul
RT: 28.869 min Scan# 4388
Delta R.T. -0.002 min
Lab File: BG064404.D
Acq: 17 Sep 2025 4:20



Tgt Ion:276 Resp: 489023
Ion Ratio Lower Upper
276 100
138 10.4 11.8 17.6#
277 24.5 17.8 26.8

