

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
 Data File : BG064305.D
 Acq On : 8 Sep 2025 13:35
 Operator : RC/JU
 Sample : Q3023-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

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

Quant Time: Sep 08 14:19:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	30392	20.000	ng	-0.01
21) Naphthalene-d8	10.638	136	125752	20.000	ng	#-0.01
39) Acenaphthene-d10	14.475	164	90552	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	210960	20.000	ng	# 0.00
76) Chrysene-d12	21.449	240	245065	20.000	ng	# 0.00
86) Perylene-d12	24.451	264	277668	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.438	112	159820	94.345	ng	0.00
7) Phenol-d6	7.025	99	209280	89.925	ng	0.00
23) Nitrobenzene-d5	9.005	82	147353	65.350	ng	-0.01
42) 2,4,6-Tribromophenol	15.967	330	133449	111.263	ng	0.00
45) 2-Fluorobiphenyl	13.100	172	358256	60.388	ng	-0.01
79) Terphenyl-d14	19.833	244	725368	61.754	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	24178	34.243	ng	91
3) Pyridine	3.740	79	62629	30.133	ng	# 59
4) n-Nitrosodimethylamine	3.658	42	59773	43.479	ng	94
6) Aniline	7.177	93	96803	30.079	ng	98
8) 2-Chlorophenol	7.418	128	87835	42.432	ng	97
9) Benzaldehyde	6.989	77	60257	31.462	ng	92
10) Phenol	7.048	94	104627	40.777	ng	79
11) bis(2-Chloroethyl)ether	7.271	93	71670	37.171	ng	97
12) 1,3-Dichlorobenzene	7.735	146	96097	43.637	ng	98
13) 1,4-Dichlorobenzene	7.882	146	98942	44.517	ng	95
14) 1,2-Dichlorobenzene	8.206	146	95156	44.361	ng	89
15) Benzyl Alcohol	8.082	79	89590	41.715	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.370	45	136597	31.030	ng	99
17) 2-Methylphenol	8.294	107	76707	40.113	ng	95
18) Hexachloroethane	8.928	117	35982	41.474	ng	85
19) n-Nitroso-di-n-propyla...	8.652	70	66645	37.417	ng	99
20) 3+4-Methylphenols	8.617	107	103038	38.778	ng	96
22) Acetophenone	8.670	105	151002	47.464	ng	# 97
24) Nitrobenzene	9.046	77	100925	42.840	ng	95
25) Isophorone	9.569	82	185484	39.581	ng	98
26) 2-Nitrophenol	9.751	139	50191	49.306	ng	# 87
27) 2,4-Dimethylphenol	9.815	122	86858	48.600	ng	98
28) bis(2-Chloroethoxy)met...	10.050	93	101164	40.035	ng	92
29) 2,4-Dichlorophenol	10.285	162	88820	47.101	ng	94
30) 1,2,4-Trichlorobenzene	10.503	180	98199	49.388	ng	99
31) Naphthalene	10.685	128	282409	43.308	ng	97
32) Benzoic acid	9.980	122	69184	48.766	ng	91
33) 4-Chloroaniline	10.791	127	53824	21.296	ng	96
34) Hexachlorobutadiene	10.979	225	75156	51.136	ng	93
35) Caprolactam	11.566	113	28329m	38.798	ng	
36) 4-Chloro-3-methylphenol	11.925	107	108703	44.429	ng	93
37) 2-Methylnaphthalene	12.295	142	187044	38.590	ng	97
38) 1-Methylnaphthalene	12.518	142	195291	40.791	ng	98
40) 1,2,4,5-Tetrachloroben...	12.671	216	134067	51.313	ng	97
41) Hexachlorocyclopentadiene	12.653	237	173300	139.563	ng	91
43) 2,4,6-Trichlorophenol	12.906	196	81684	46.775	ng	96

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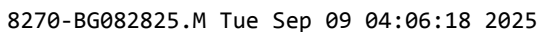
Quant Time: Sep 08 14:19:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
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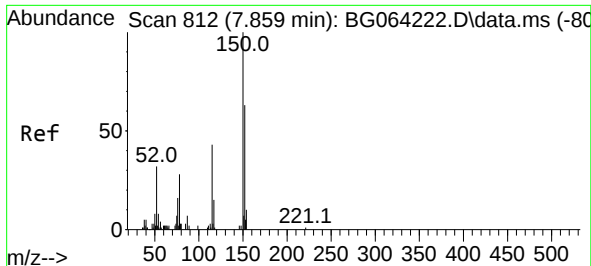
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.976	196	89900	47.457	ng	97
46) 1,1'-Biphenyl	13.311	154	318516	48.294	ng	98
47) 2-Chloronaphthalene	13.352	162	211693	42.695	ng	94
48) 2-Nitroaniline	13.552	65	77718	45.988	ng	91
49) Acenaphthylene	14.198	152	362680	49.482	ng	100
50) Dimethylphthalate	13.934	163	283194	41.318	ng	98
51) 2,6-Dinitrotoluene	14.052	165	63181	47.615	ng	94
52) Acenaphthene	14.539	154	214392	41.448	ng	98
53) 3-Nitroaniline	14.381	138	41146	29.603	ng	96
54) 2,4-Dinitrophenol	14.586	184	88030	100.020	ng	# 78
55) Dibenzofuran	14.874	168	349391	42.944	ng	99
56) 4-Nitrophenol	14.698	139	110381	96.813	ng	# 81
57) 2,4-Dinitrotoluene	14.839	165	97028	48.362	ng	91
58) Fluorene	15.526	166	289606	43.429	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.103	232	95014	52.149	ng	96
60) Diethylphthalate	15.303	149	311954	42.528	ng	99
61) 4-Chlorophenyl-phenyle...	15.520	204	150434	45.246	ng	98
62) 4-Nitroaniline	15.544	138	65990	46.528	ng	89
63) Azobenzene	15.808	77	294026	44.973	ng	96
65) 4,6-Dinitro-2-methylph...	15.603	198	63714	52.605	ng	95
66) n-Nitrosodiphenylamine	15.732	169	260036	44.808	ng	97
67) 4-Bromophenyl-phenylether	16.414	248	103896	46.369	ng	97
68) Hexachlorobenzene	16.525	284	118858	47.768	ng	97
69) Atrazine	16.684	200	118744	49.004	ng	98
70) Pentachlorophenol	16.872	266	162602	107.775	ng	94
71) Phenanthrene	17.260	178	499779	44.917	ng	99
72) Anthracene	17.348	178	506643	44.763	ng	100
73) Carbazole	17.618	167	466361	46.773	ng	98
74) Di-n-butylphthalate	18.188	149	559246	46.685	ng	99
75) Fluoranthene	19.269	202	630578	48.198	ng	97
77) Benzidine	19.457	184	264544	51.315	ng	98
78) Pyrene	19.633	202	660341	42.770	ng	99
80) Butylbenzylphthalate	20.526	149	272725	46.833	ng	97
81) Benzo(a)anthracene	21.431	228	712584	45.451	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	165615	32.435	ng	96
83) Chrysene	21.496	228	677619	45.020	ng	100
84) Bis(2-ethylhexyl)phtha...	21.355	149	395494	45.236	ng	99
85) Di-n-octyl phthalate	22.495	149	682733	44.817	ng	97
87) Indeno(1,2,3-cd)pyrene	27.853	276	877338	46.267	ng	99
88) Benzo(b)fluoranthene	23.511	252	710911m	45.364	ng	
89) Benzo(k)fluoranthene	23.576	252	730371	45.747	ng	# 96
90) Benzo(a)pyrene	24.322	252	695482	47.708	ng	# 97
91) Dibenzo(a,h)anthracene	27.912	278	702483	46.140	ng	98
92) Benzo(g,h,i)perylene	28.917	276	706308	47.676	ng	# 94

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

Manual Integrations

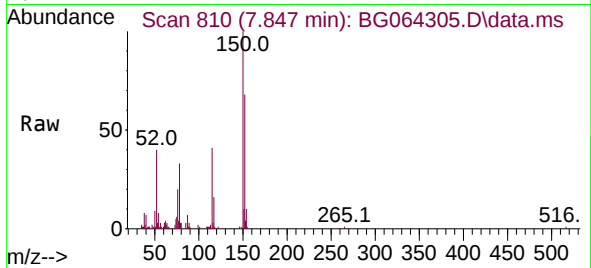
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.847 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

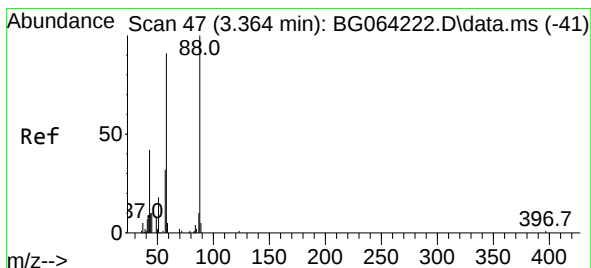
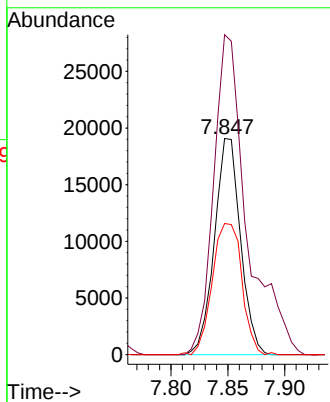
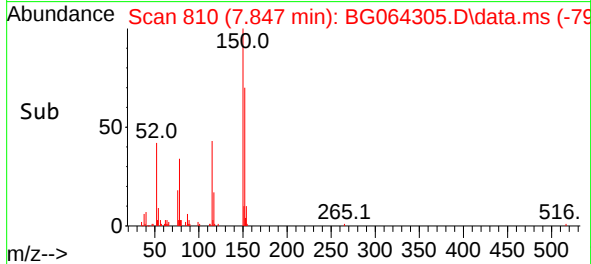
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:152 Resp: 30392
Ion Ratio Lower Upper
152 100
150 148.1 128.0 192.0
115 60.7 55.7 83.5

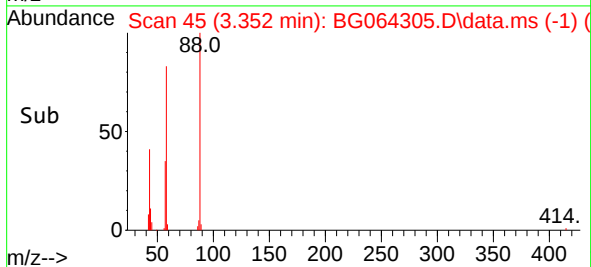
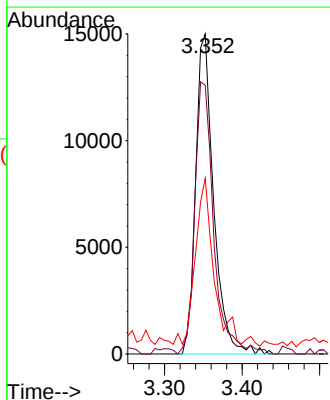
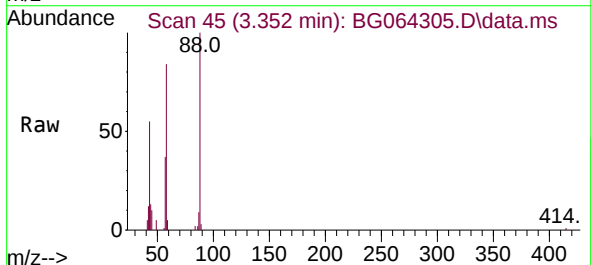
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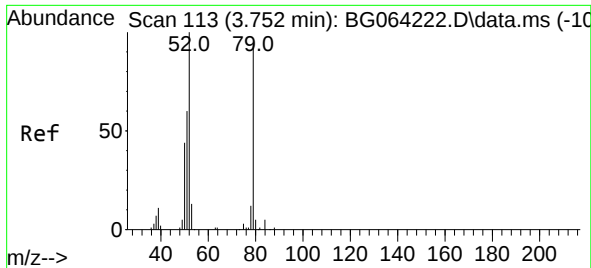
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#2
1,4-Dioxane
Concen: 34.243 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

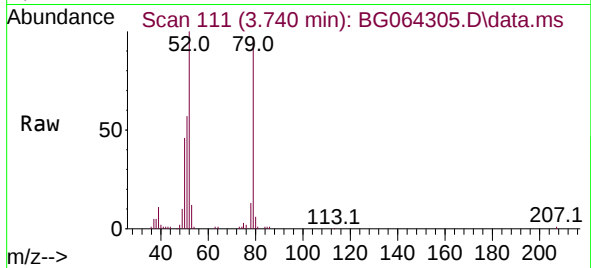
Tgt Ion: 88 Resp: 24178
Ion Ratio Lower Upper
88 100
58 88.7 80.8 121.2
43 52.0 40.3 60.5





#3
Pyridine
Concen: 30.133 ng
RT: 3.740 min Scan# 113
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

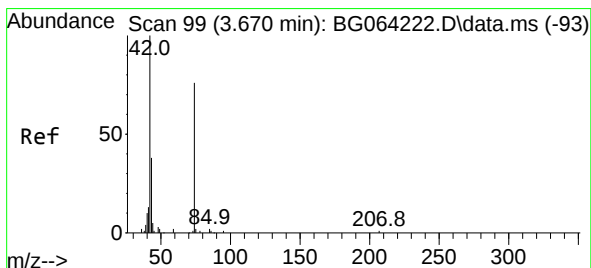
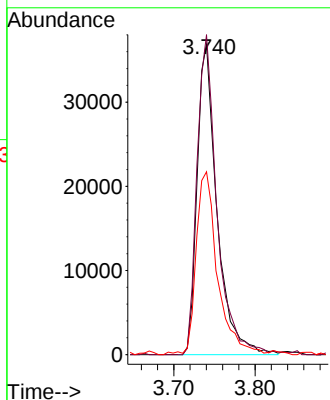
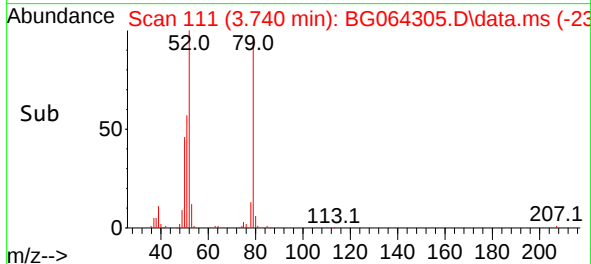
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion: 79 Resp: 62629
Ion Ratio Lower Upper
79 100
52 103.1 86.6 129.8
51 58.9 114.1 171.1

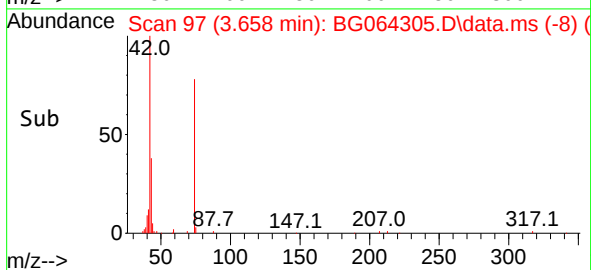
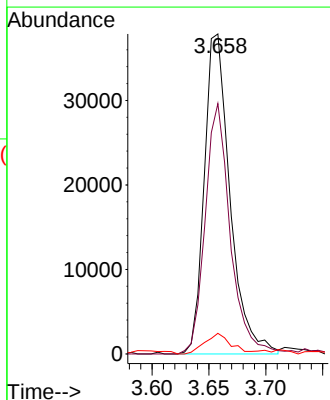
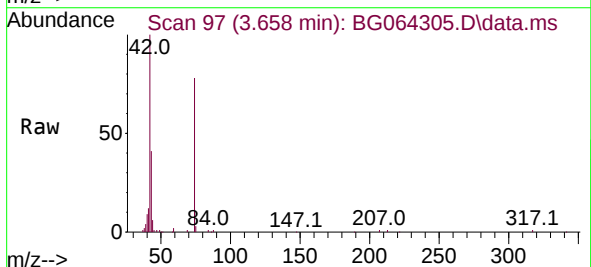
Manual Integrations
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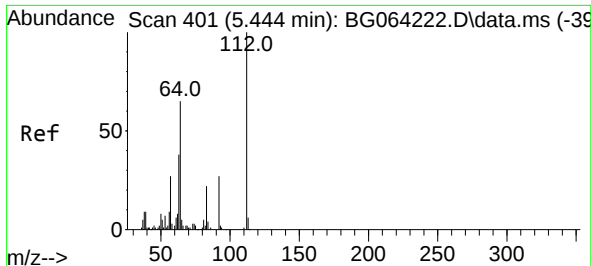
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#4
n-Nitrosodimethylamine
Concen: 43.479 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

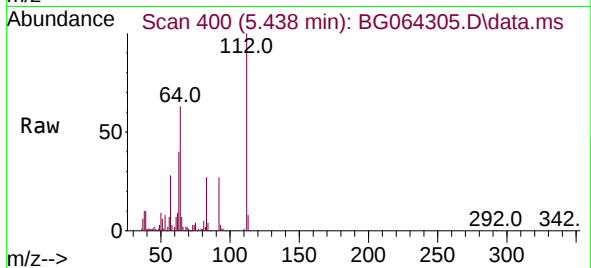
Tgt Ion: 42 Resp: 59773
Ion Ratio Lower Upper
42 100
74 78.2 58.0 87.0
44 6.4 5.5 8.3





#5
2-Fluorophenol
Concen: 94.345 ng
RT: 5.438 min Scan# 401
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

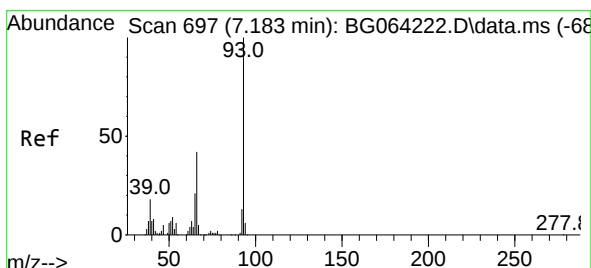
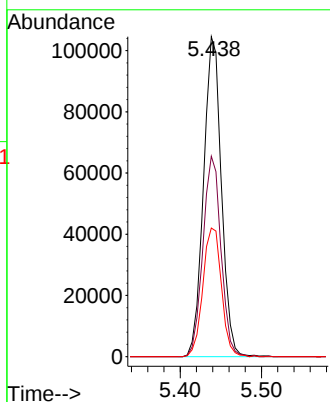
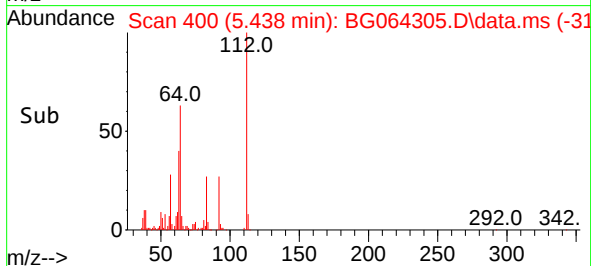
Instrument :
BNA_G
ClientSampleId :
TP-1MS



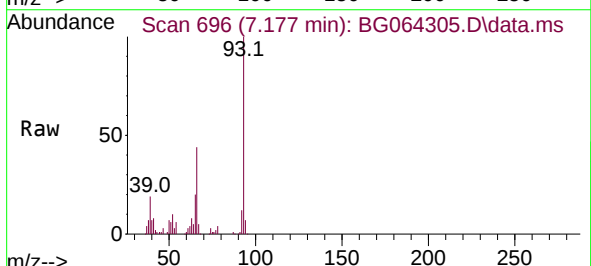
Tgt Ion: 112 Resp: 159820
Ion Ratio Lower Upper
112 100
64 62.6 51.8 77.6
63 40.2 30.6 45.8

Manual Integrations
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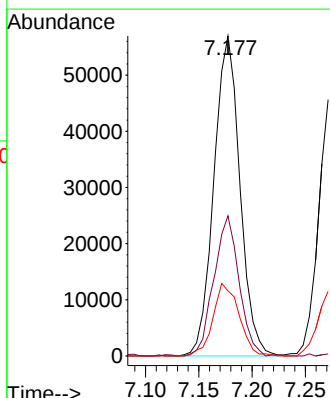
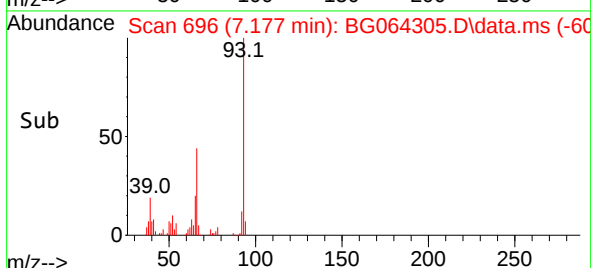
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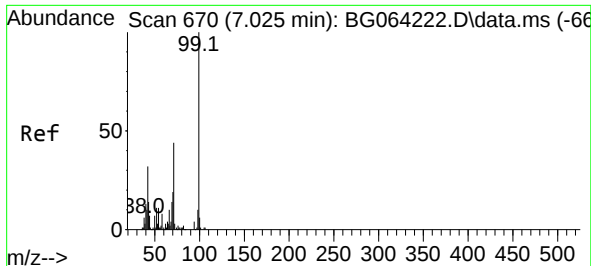


#6
Aniline
Concen: 30.079 ng
RT: 7.177 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



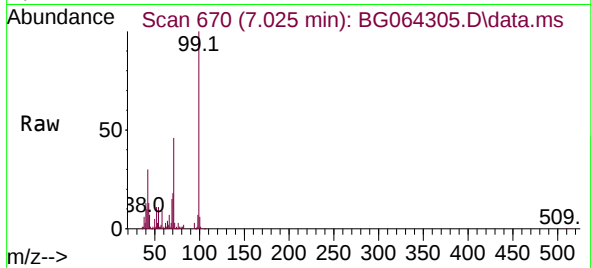
Tgt Ion: 93 Resp: 96803
Ion Ratio Lower Upper
93 100
66 43.8 33.8 50.8
65 20.3 16.9 25.3





#7
Phenol-d6
Concen: 89.925 ng
RT: 7.025 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

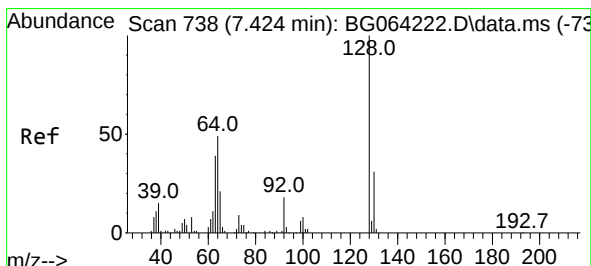
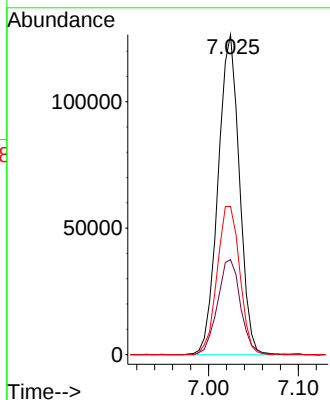
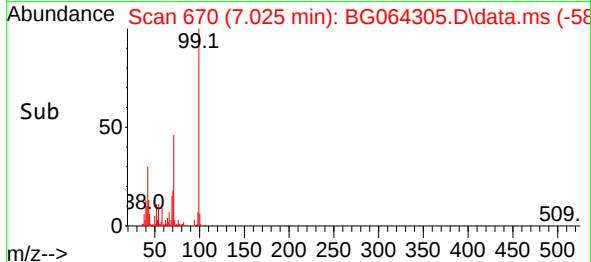
Instrument :
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Tgt Ion: 99 Resp: 209280
Ion Ratio Lower Upper
99 100
42 29.7 25.8 38.8
71 46.3 35.2 52.8

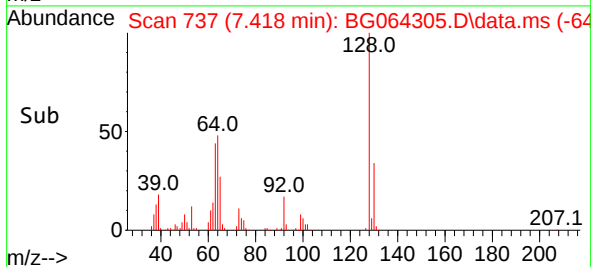
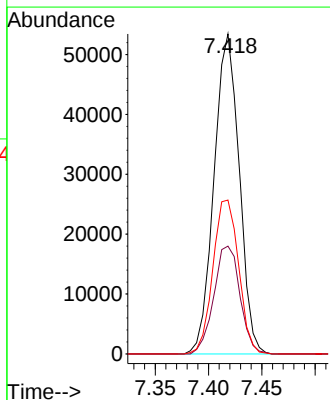
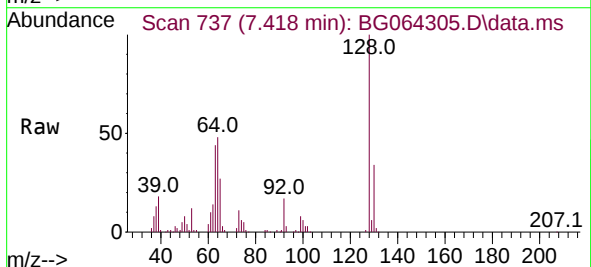
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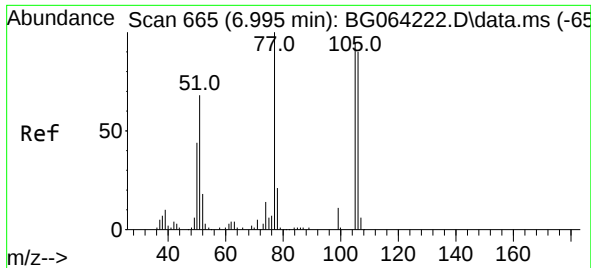
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#8
2-Chlorophenol
Concen: 42.432 ng
RT: 7.418 min Scan# 737
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

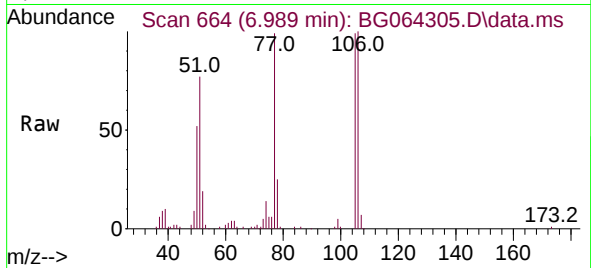
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Ion Ratio Lower Upper
128 100
130 33.7 10.9 50.9
64 48.1 28.7 68.7





#9
Benzaldehyde
Concen: 31.462 ng
RT: 6.989 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

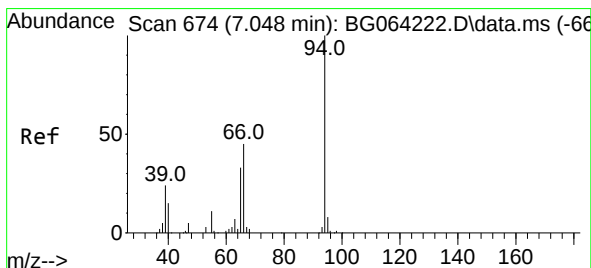
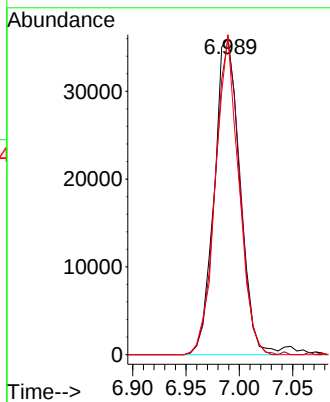
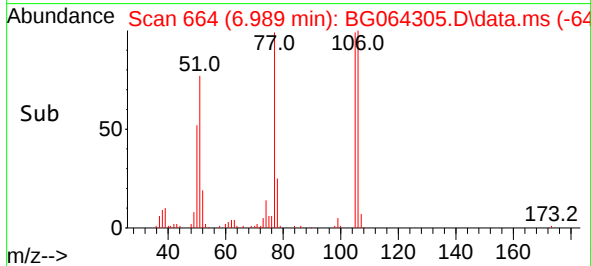
Instrument :
BNA_G
ClientSampleId :
TP-IMS



Tgt Ion: 77 Resp: 6025
Ion Ratio Lower Upper
77 100
105 99.5 75.2 115.2
106 101.0 69.6 109.6

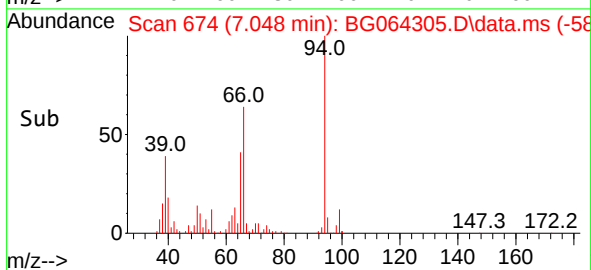
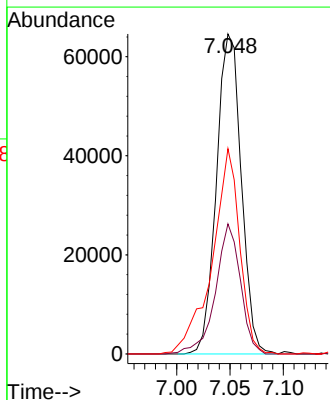
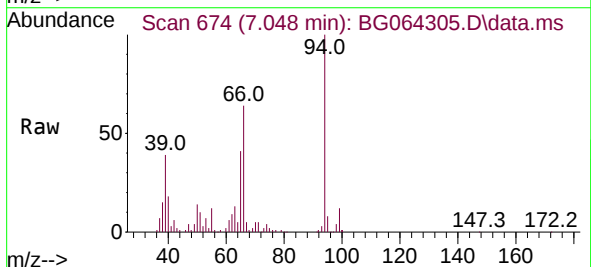
Manual Integrations
APPROVED

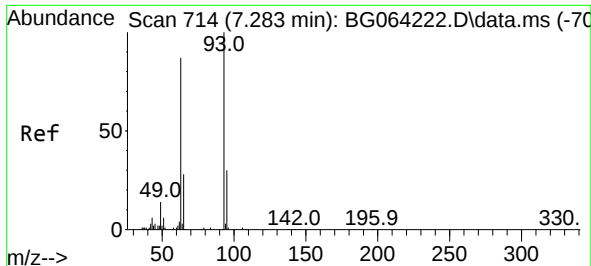
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#10
Phenol
Concen: 40.777 ng
RT: 7.048 min Scan# 674
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

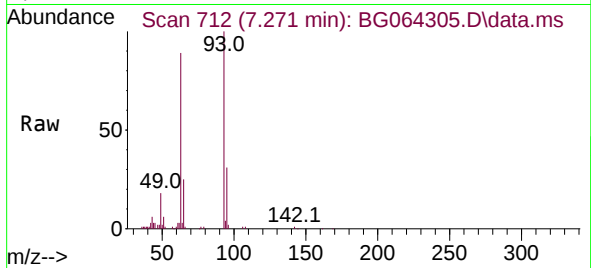
Tgt Ion: 94 Resp: 104627
Ion Ratio Lower Upper
94 100
65 40.6 13.5 53.5
66 64.1 26.2 66.2





#11
bis(2-Chloroethyl)ether
Concen: 37.171 ng
RT: 7.271 min Scan# 714
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

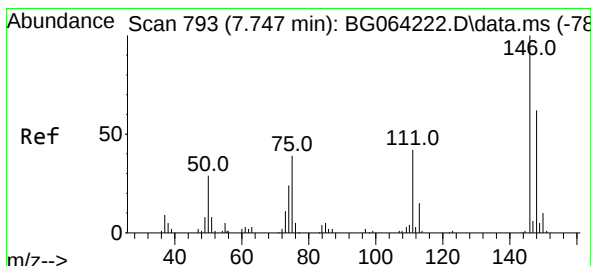
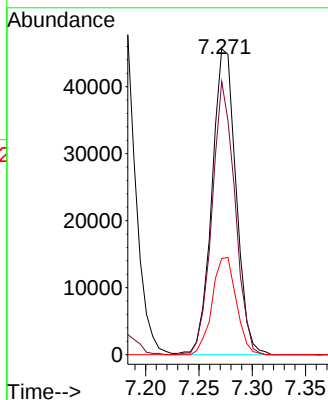
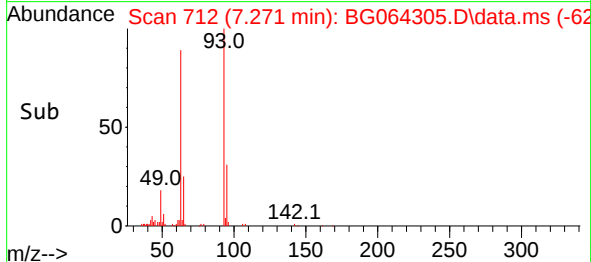
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion: 93 Resp: 71670
Ion Ratio Lower Upper
93 100
63 89.3 66.2 106.2
95 31.4 9.8 49.8

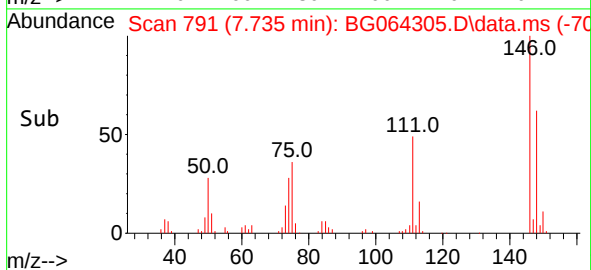
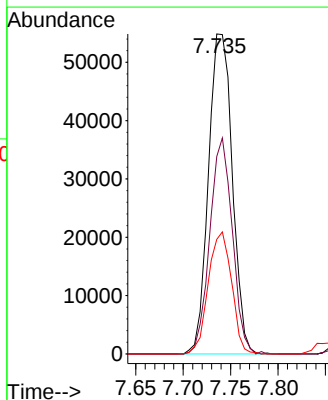
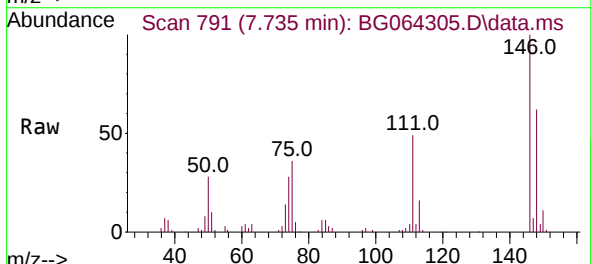
Manual Integrations
APPROVED

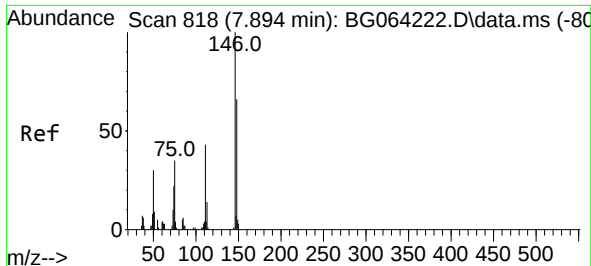
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#12
1,3-Dichlorobenzene
Concen: 43.637 ng
RT: 7.735 min Scan# 791
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

Tgt Ion:146 Resp: 96097
Ion Ratio Lower Upper
146 100
148 61.7 49.6 74.4
75 35.8 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 44.517 ng

RT: 7.882 min Scan# 818

Delta R.T. -0.012 min

Lab File: BG064305.D

Acq: 8 Sep 2025 13:35

Instrument :

BNA_G

ClientSampleId :

TP-1MS

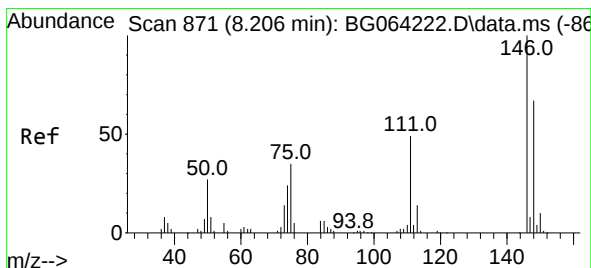
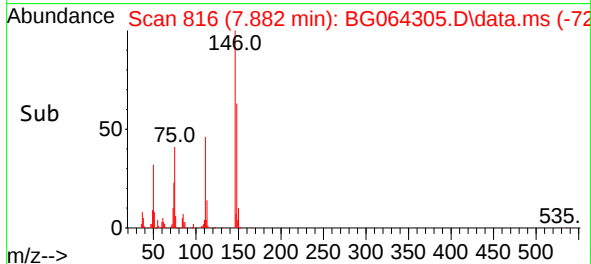
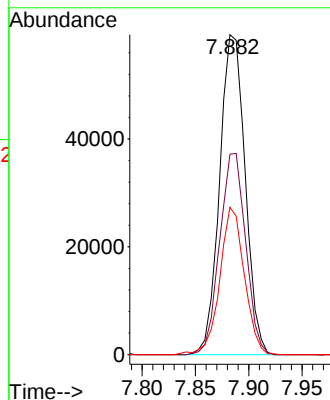
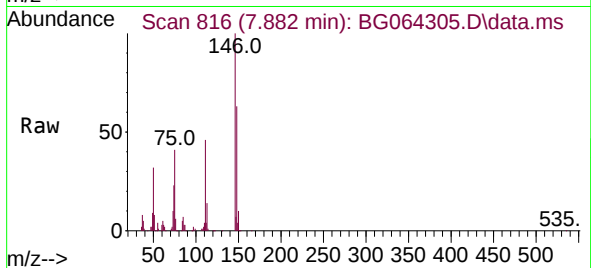
Tgt Ion:146 Resp: 98942
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.8 79.2
 111 46.0 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/09/2025



#14

1,2-Dichlorobenzene

Concen: 44.361 ng

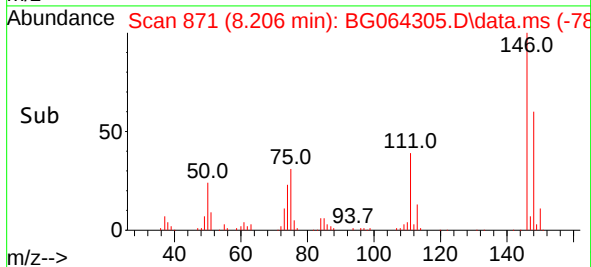
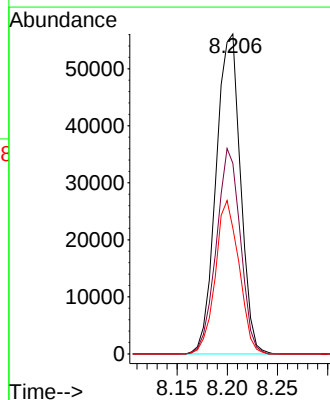
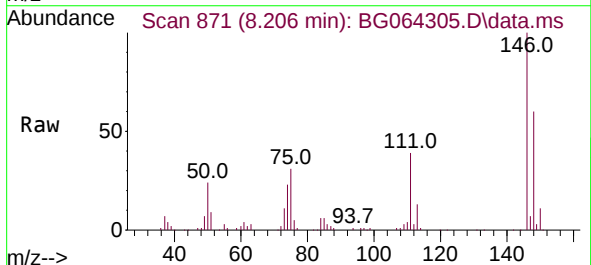
RT: 8.206 min Scan# 871

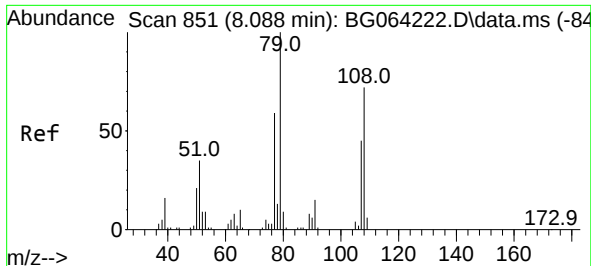
Delta R.T. -0.006 min

Lab File: BG064305.D

Acq: 8 Sep 2025 13:35

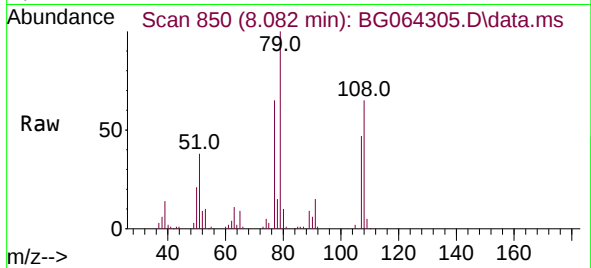
Tgt Ion:146 Resp: 95156
 Ion Ratio Lower Upper
 146 100
 148 59.6 53.4 80.0
 111 39.3 39.1 58.7





#15
Benzyl Alcohol
Concen: 41.715 ng
RT: 8.082 min Scan# 851
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

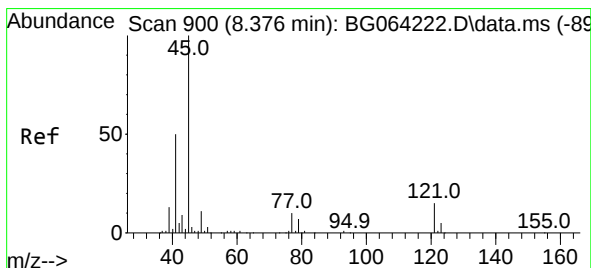
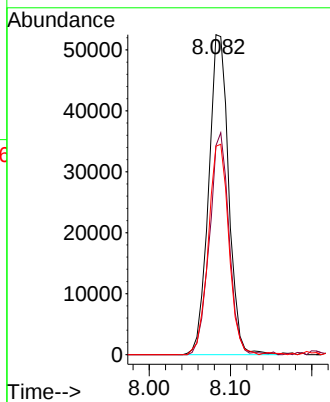
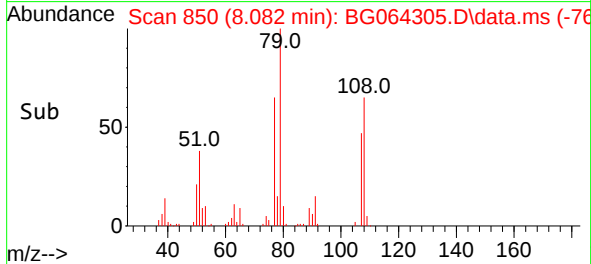
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion: 79 Resp: 89590
Ion Ratio Lower Upper
79 100
108 65.3 57.4 86.0
77 65.1 47.2 70.8

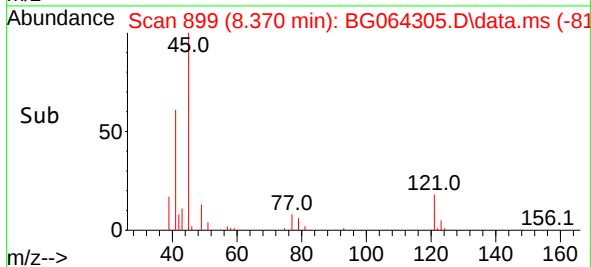
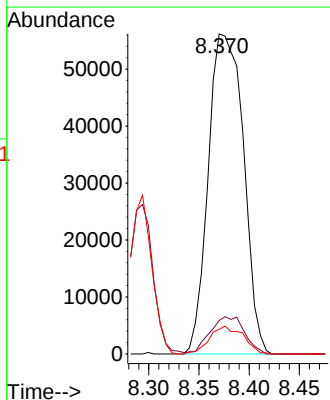
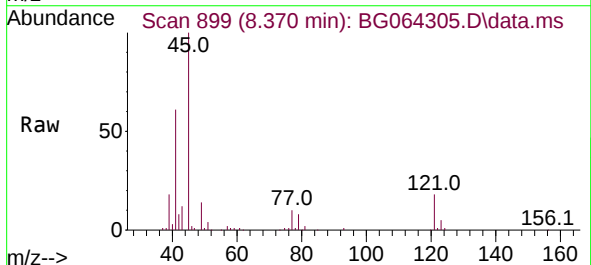
Manual Integrations
APPROVED

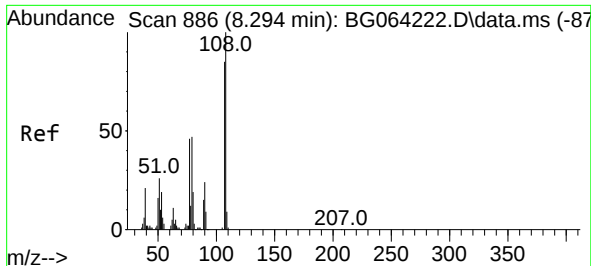
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.030 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

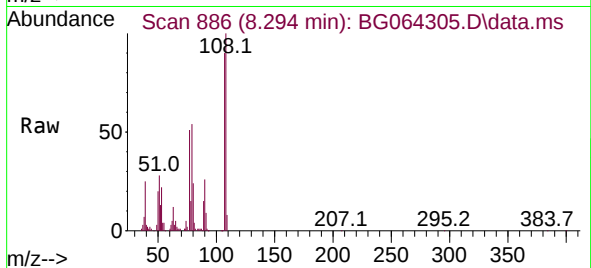
Tgt Ion: 45 Resp: 136597
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.0
79 7.7 0.0 27.9





#17
2-Methylphenol
Concen: 40.113 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

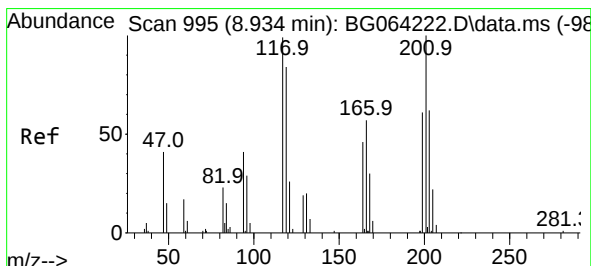
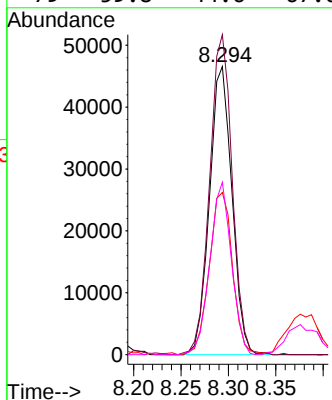
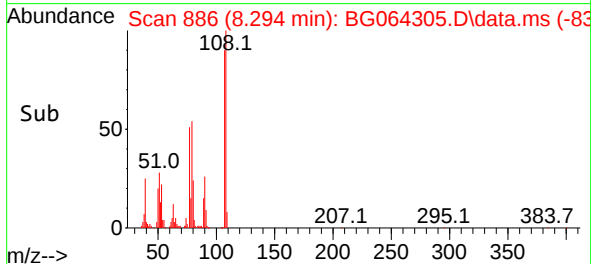
Instrument :
BNA_G
ClientSampleId :
TP-IMS



Tgt Ion:107 Resp: 7670
Ion Ratio Lower Upper
107 100
108 111.1 94.6 141.8
77 56.3 43.7 65.5
79 59.8 44.6 67.0

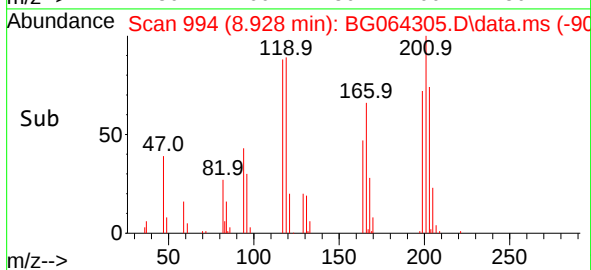
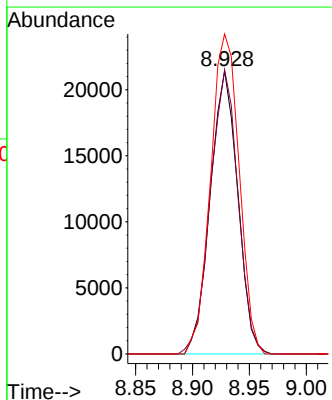
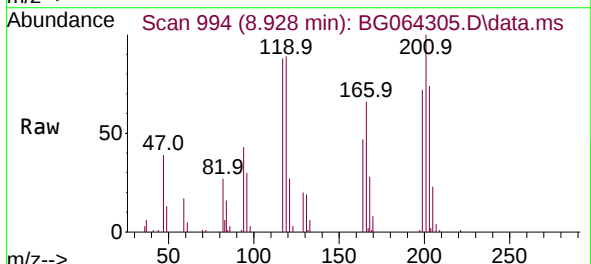
Manual Integrations
APPROVED

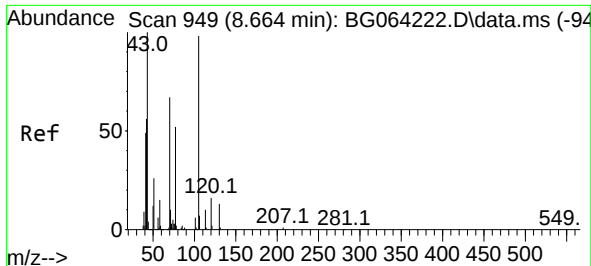
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#18
Hexachloroethane
Concen: 41.474 ng
RT: 8.928 min Scan# 994
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

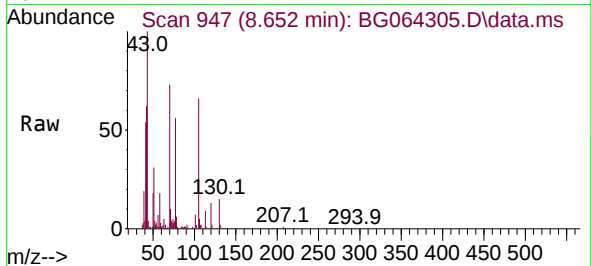
Tgt Ion:117 Resp: 35982
Ion Ratio Lower Upper
117 100
119 100.4 67.9 101.9
201 113.1 80.5 120.7





#19
n-Nitroso-di-n-propylamine
Concen: 37.417 ng
RT: 8.652 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

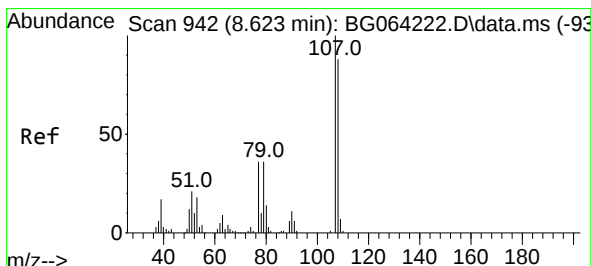
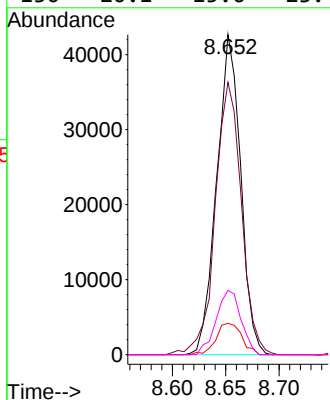
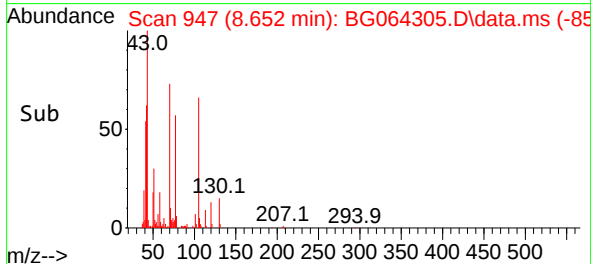
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion: 70 Resp: 66645
Ion Ratio Lower Upper
70 100
42 85.1 67.9 101.9
101 9.8 7.3 10.9
130 20.1 15.6 23.4

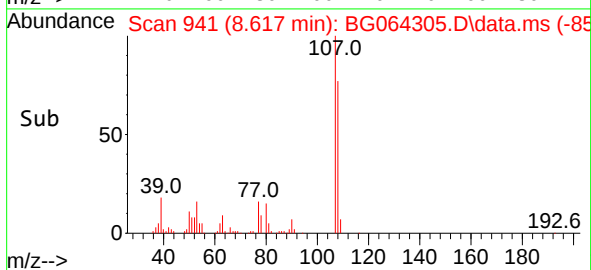
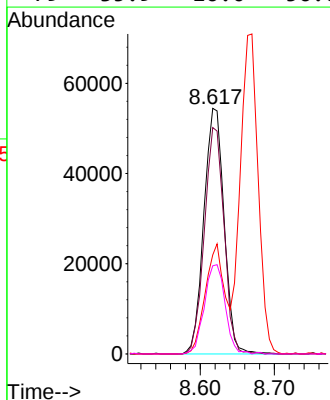
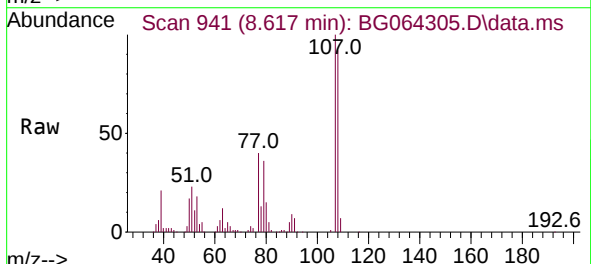
Manual Integrations
APPROVED

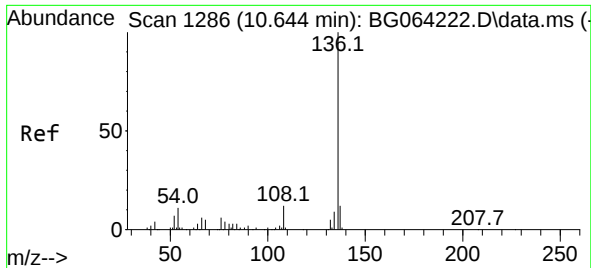
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#20
3+4-Methylphenols
Concen: 38.778 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

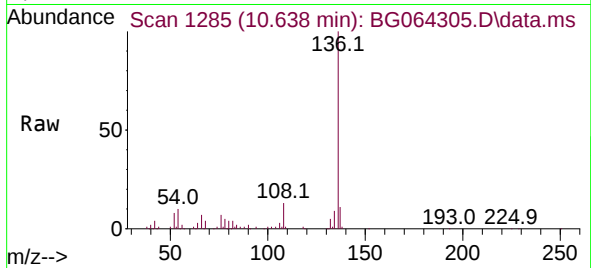
Tgt Ion:107 Resp: 103038
Ion Ratio Lower Upper
107 100
108 92.2 68.1 108.1
77 40.3 15.9 55.9
79 35.9 16.0 56.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.638 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

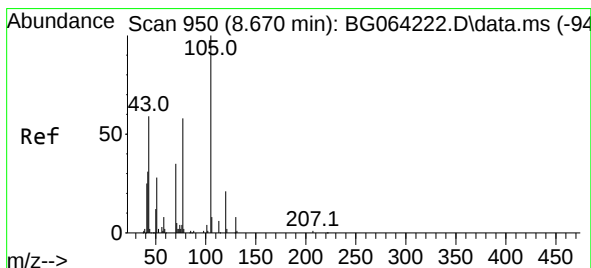
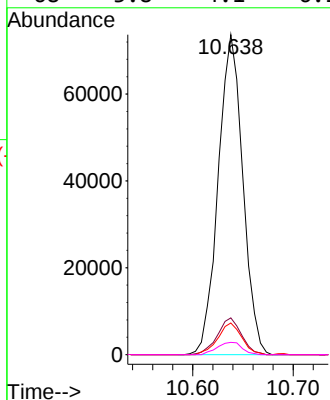
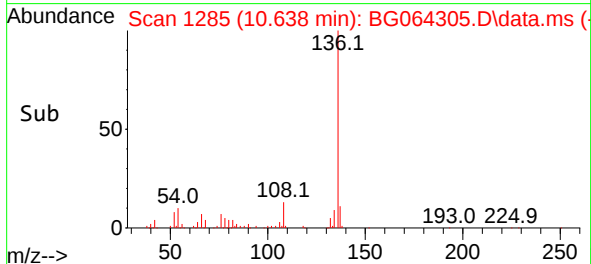
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:136 Resp: 125752
Ion Ratio Lower Upper
136 100
137 11.5 9.6 14.4
54 9.9 8.8 13.2
68 3.8 4.1 6.1#

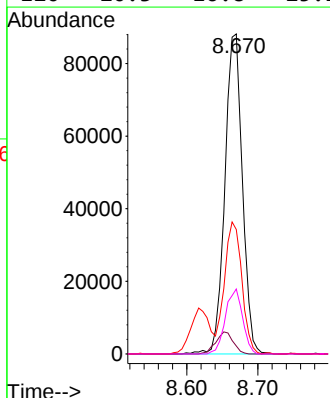
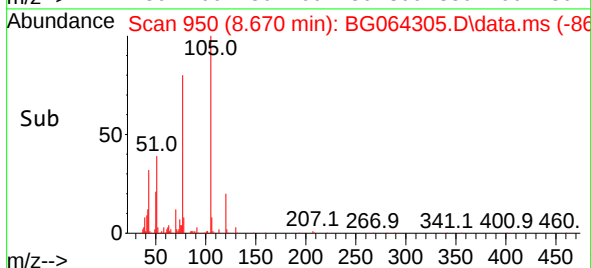
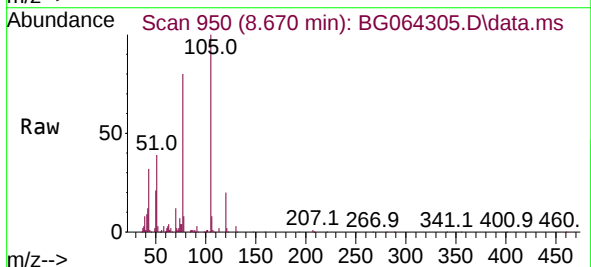
Manual Integrations
APPROVED

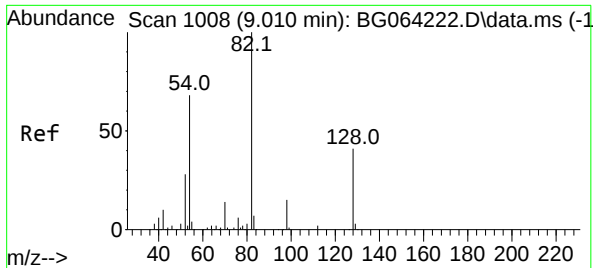
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#22
Acetophenone
Concen: 47.464 ng
RT: 8.670 min Scan# 950
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

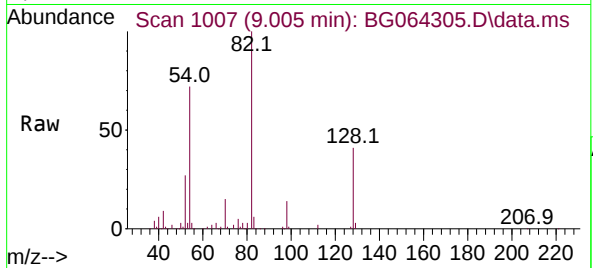
Tgt Ion:105 Resp: 151002
Ion Ratio Lower Upper
105 100
71 2.5 4.3 6.5#
51 38.9 32.4 48.6
120 20.3 16.8 25.2





#23
Nitrobenzene-d5
Concen: 65.350 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

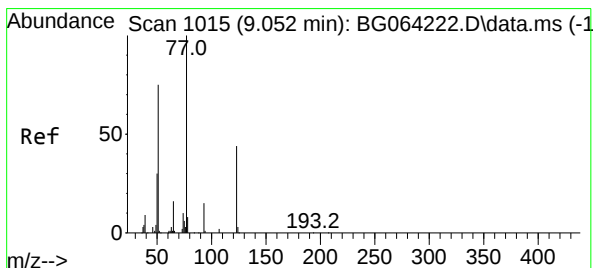
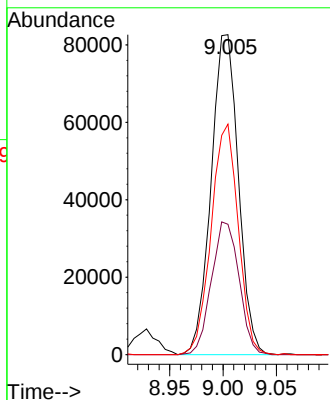
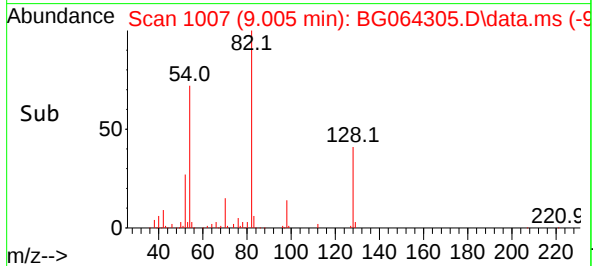
Instrument :
BNA_G
ClientSampleId :
TP-1MS



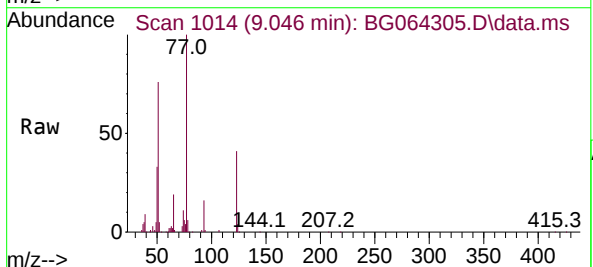
Tgt Ion: 82 Resp: 147353
Ion Ratio Lower Upper
82 100
128 40.7 32.6 48.8
54 72.0 54.7 82.1

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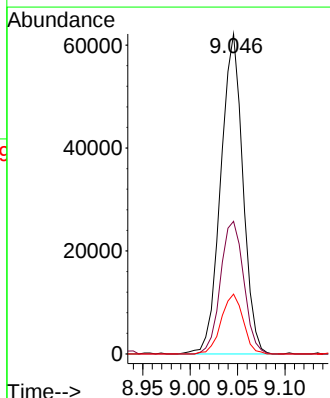
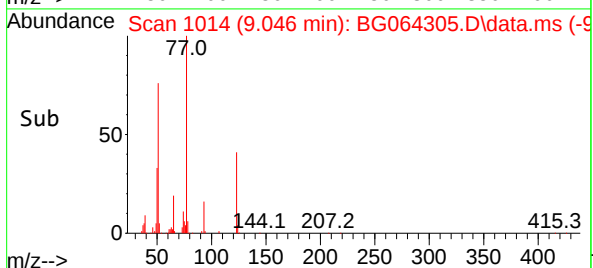
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

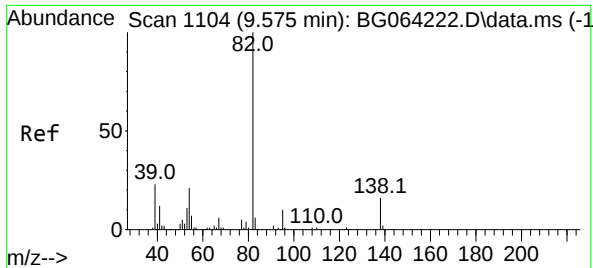


#24
Nitrobenzene
Concen: 42.840 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



Tgt Ion: 77 Resp: 100925
Ion Ratio Lower Upper
77 100
123 41.4 35.2 52.8
65 18.7 12.6 19.0





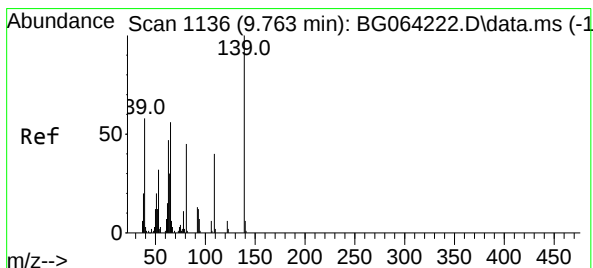
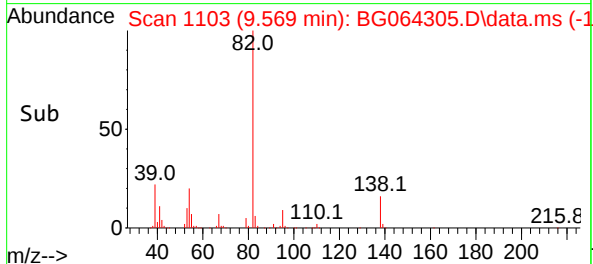
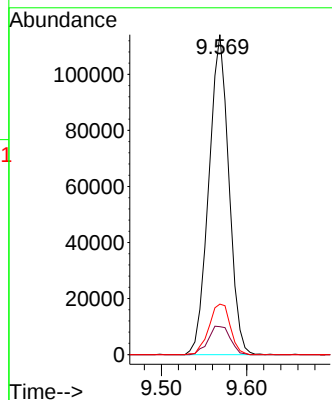
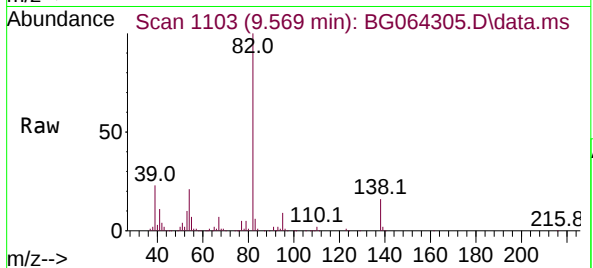
#25
Isophorone
Concen: 39.581 ng
RT: 9.569 min Scan# 1103
Delta R.T. -0.018 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

Instrument :
BNA_G
ClientSampleId :
TP-IMS

Tgt Ion: 82 Resp: 185484
Ion Ratio Lower Upper
82 100
95 8.7 7.9 11.9
138 15.8 13.0 19.4

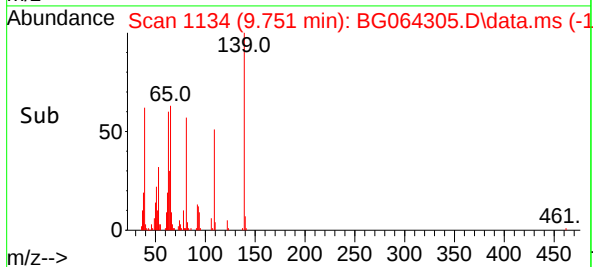
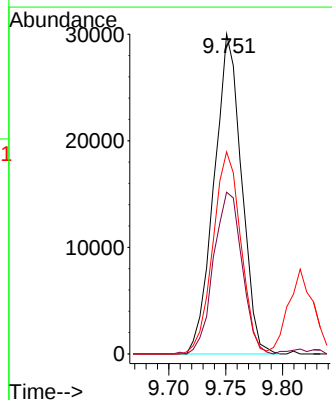
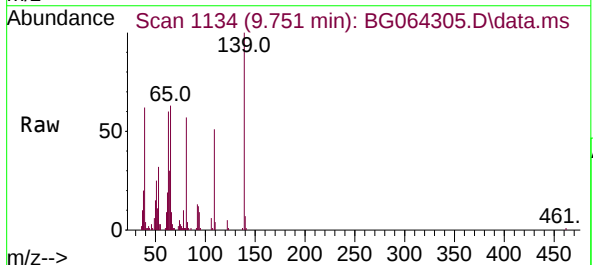
Manual Integrations
APPROVED

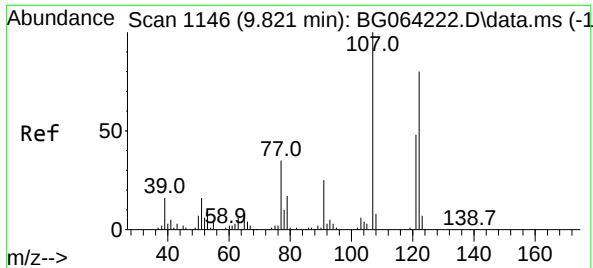
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#26
2-Nitrophenol
Concen: 49.306 ng
RT: 9.751 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

Tgt Ion:139 Resp: 50191
Ion Ratio Lower Upper
139 100
109 50.5 32.4 48.6#
65 63.1 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 48.600 ng
RT: 9.815 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

Instrument :

BNA_G

ClientSampleId :

TP-1MS

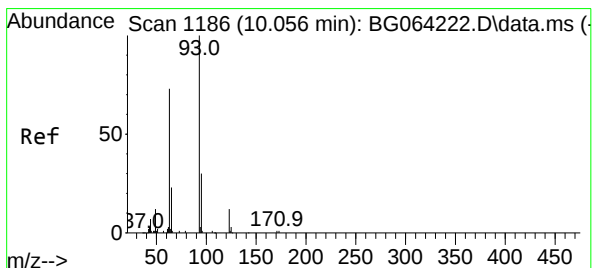
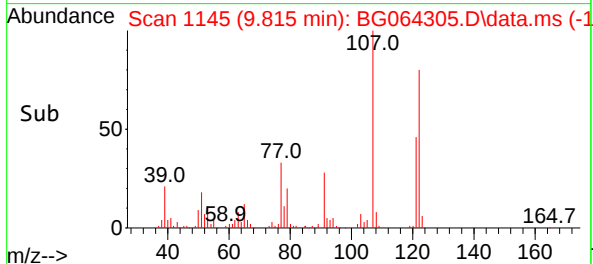
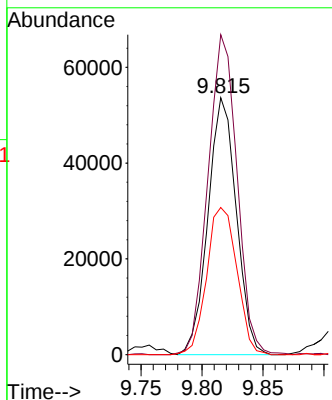
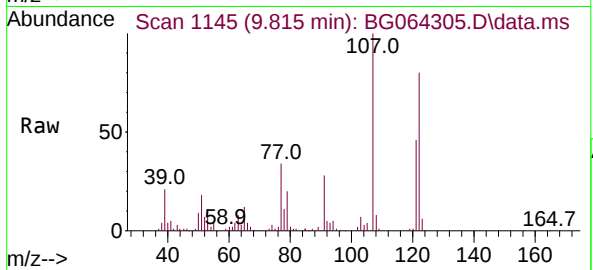
Tgt Ion:122 Resp: 86858
Ion Ratio Lower Upper
122 100
107 124.6 99.9 149.9
121 57.3 48.6 72.8

Manual Integrations

APPROVED

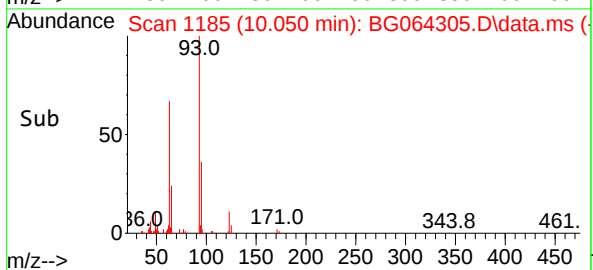
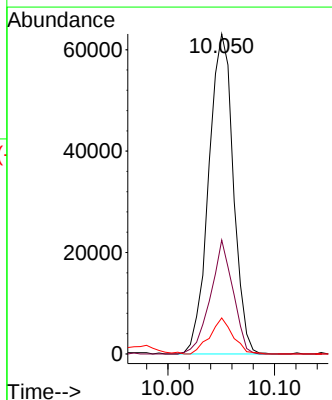
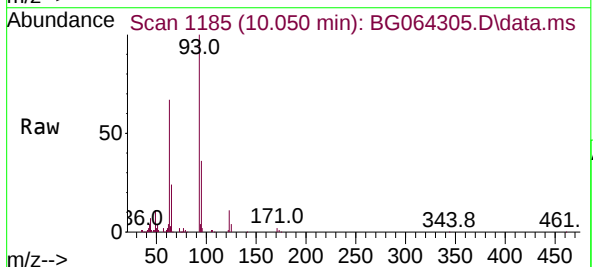
Reviewed By :Rahul Chavli 09/09/2025

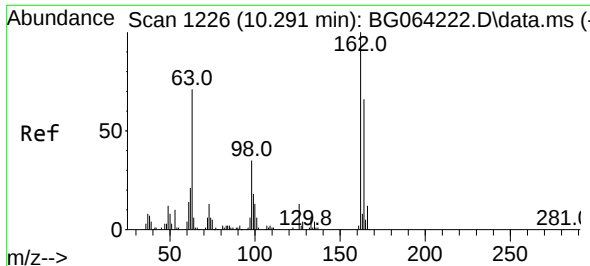
Supervised By :Jagrut Upadhyay 09/09/2025



#28
bis(2-Chloroethoxy)methane
Concen: 40.035 ng
RT: 10.050 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

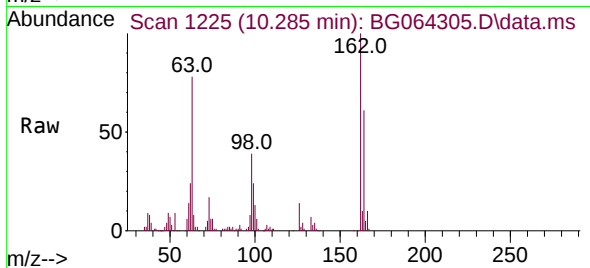
Tgt Ion: 93 Resp: 101164
Ion Ratio Lower Upper
93 100
95 35.6 23.9 35.9
123 11.2 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 47.101 ng
RT: 10.285 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

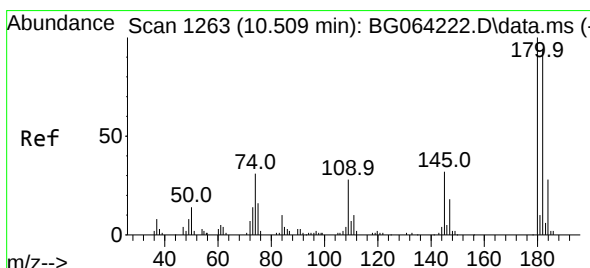
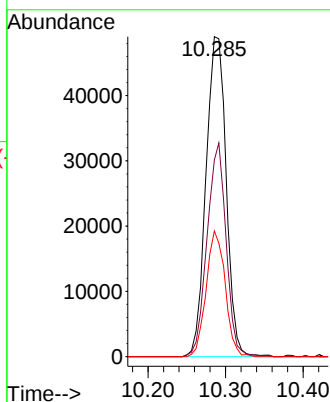
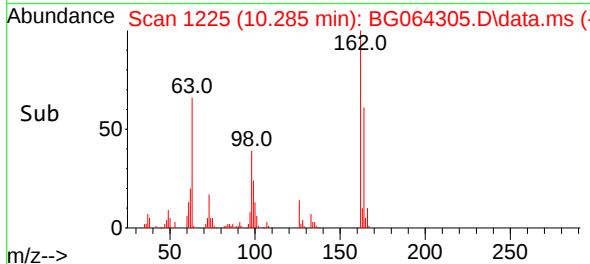
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:162 Resp: 88820
Ion Ratio Lower Upper
162 100
164 61.5 45.8 85.8
98 39.3 15.2 55.2

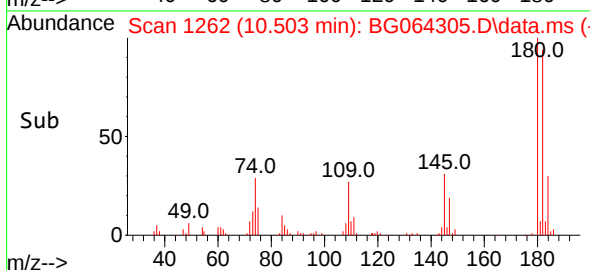
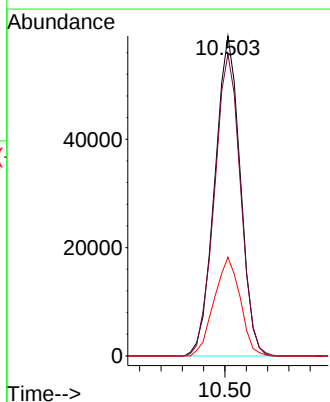
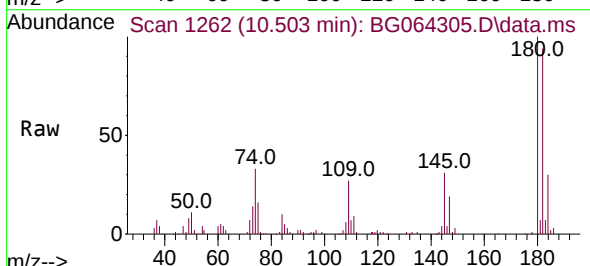
Manual Integrations
APPROVED

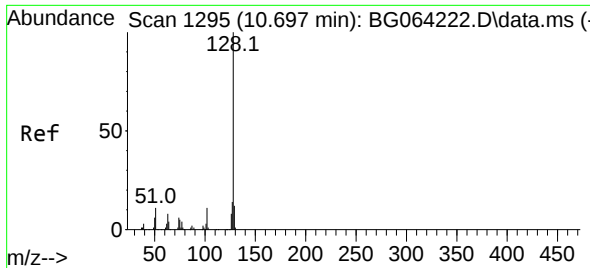
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#30
1,2,4-Trichlorobenzene
Concen: 49.388 ng
RT: 10.503 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

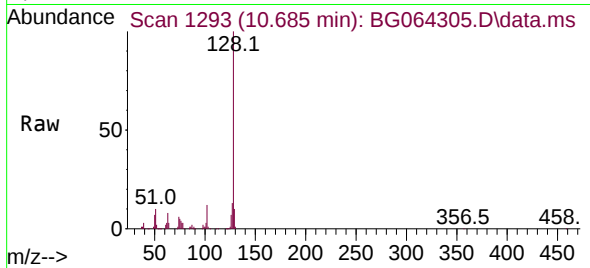
Tgt Ion:180 Resp: 98199
Ion Ratio Lower Upper
180 100
182 94.3 75.0 112.6
145 30.8 25.4 38.0





#31
Naphthalene
Concen: 43.308 ng
RT: 10.685 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

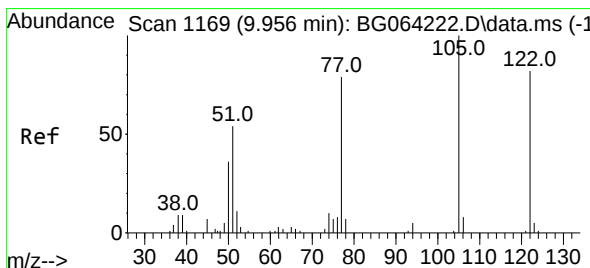
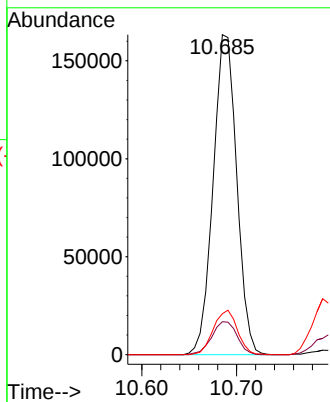
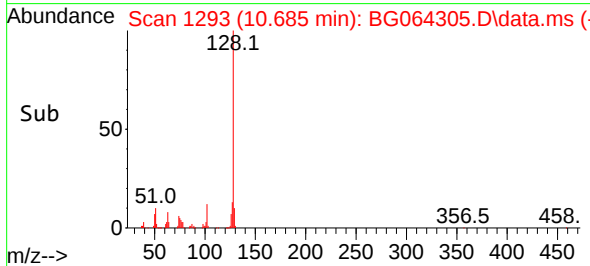
Instrument :
BNA_G
ClientSampleId :
TP-1MS



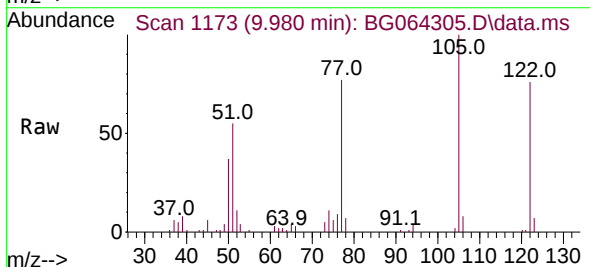
Tgt Ion:128 Resp: 282409
Ion Ratio Lower Upper
128 100
129 10.3 9.4 14.2
127 12.8 10.9 16.3

Manual Integrations
APPROVED

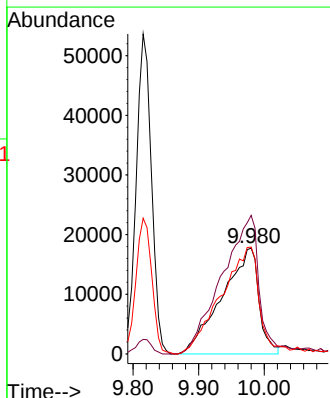
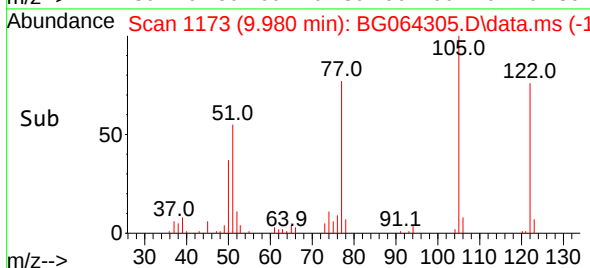
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

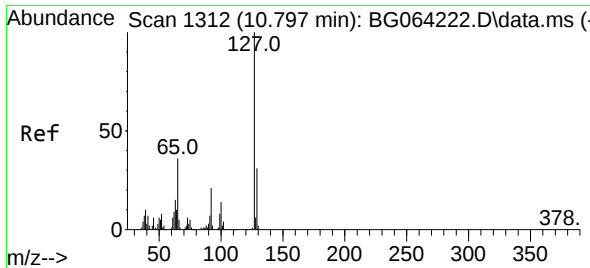


#32
Benzoic acid
Concen: 48.766 ng
RT: 9.980 min Scan# 1173
Delta R.T. -0.036 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



Tgt Ion:122 Resp: 69184
Ion Ratio Lower Upper
122 100
105 130.8 98.5 138.5
77 100.9 74.6 114.6





#33
4-Chloroaniline
Concen: 21.296 ng
RT: 10.791 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

Instrument :

BNA_G

ClientSampleId :

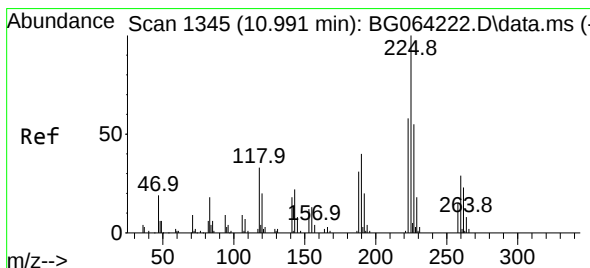
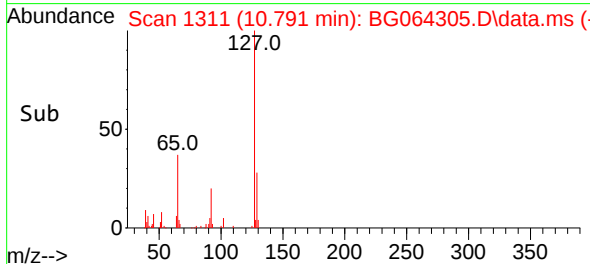
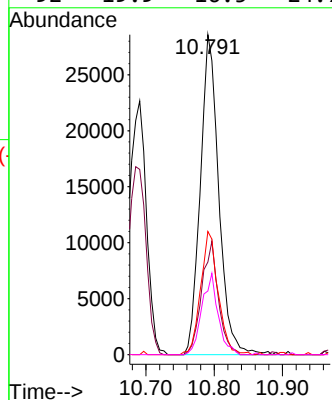
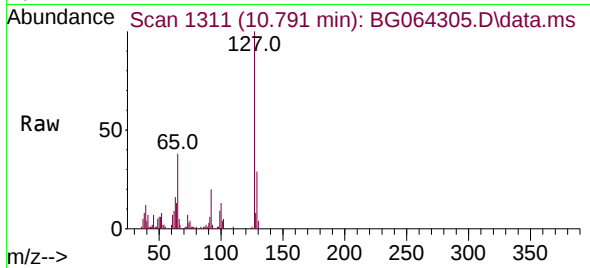
TP-1MS

Tgt Ion:	127	Resp:	53824
Ion Ratio	Lower	Upper	
127	100		
129	28.9	25.0	37.4
65	38.5	28.7	43.1
92	19.9	16.5	24.7

Manual Integrations

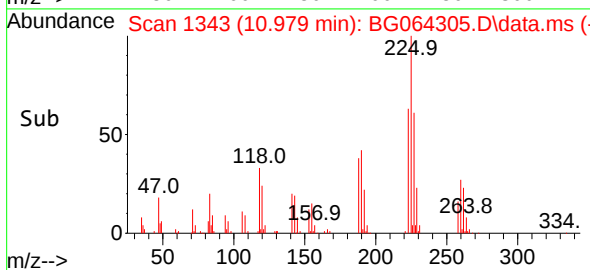
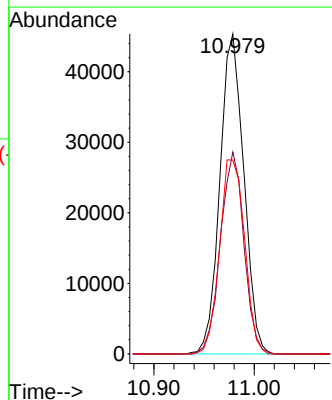
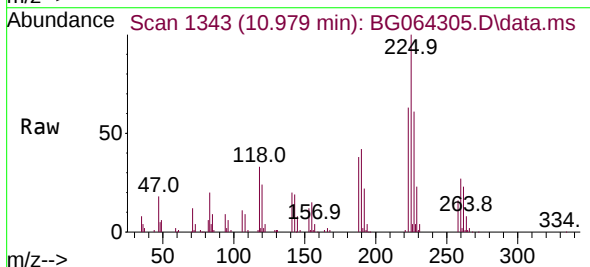
APPROVED

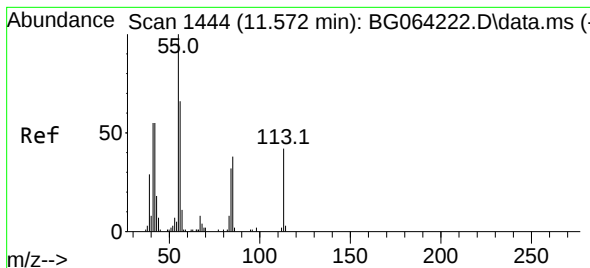
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#34
Hexachlorobutadiene
Concen: 51.136 ng
RT: 10.979 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

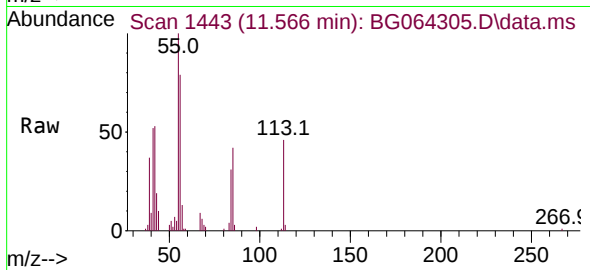
Tgt Ion:	225	Resp:	75156
Ion Ratio	Lower	Upper	
225	100		
223	63.1	46.5	69.7
227	60.6	44.1	66.1





#35
Caprolactam
Concen: 38.798 ng m
RT: 11.566 min Scan# 1443
Delta R.T. -0.036 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

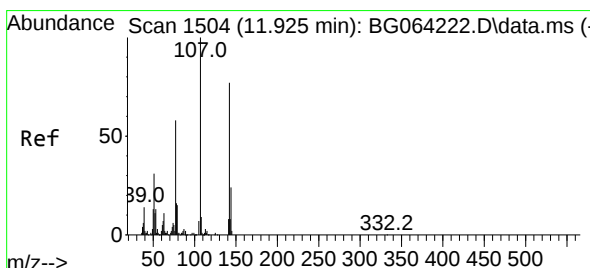
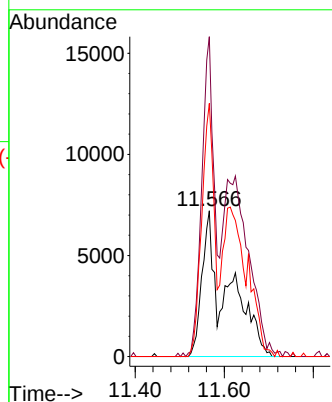
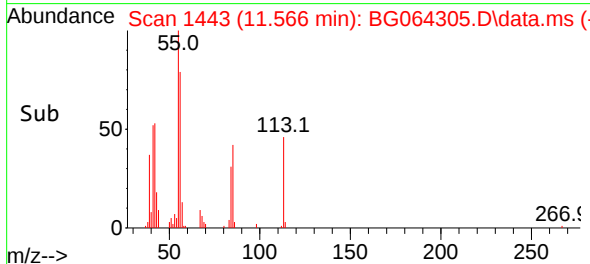
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:113 Resp: 28329
Ion Ratio Lower Upper
113 100
55 219.4 218.5 258.5
56 173.6 138.5 178.5

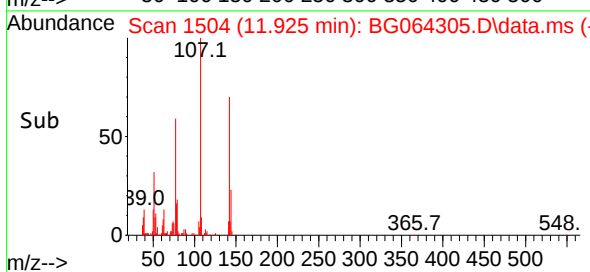
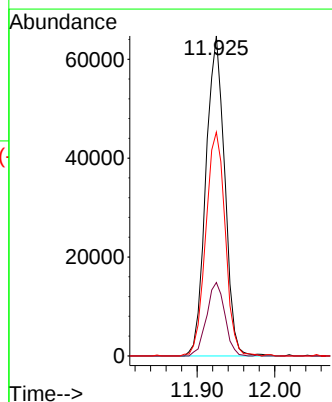
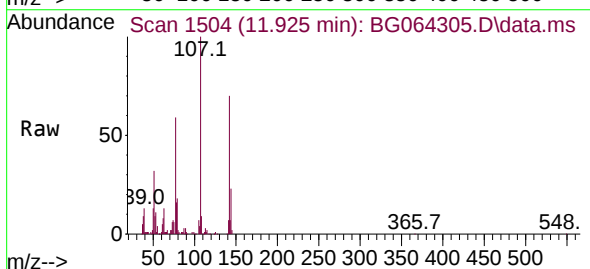
Manual Integrations
APPROVED

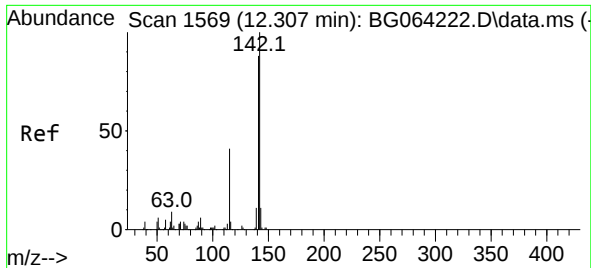
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#36
4-Chloro-3-methylphenol
Concen: 44.429 ng
RT: 11.925 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

Tgt Ion:107 Resp: 108703
Ion Ratio Lower Upper
107 100
144 22.9 19.5 29.3
142 69.9 62.0 93.0





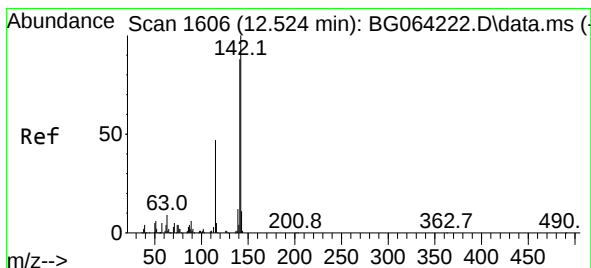
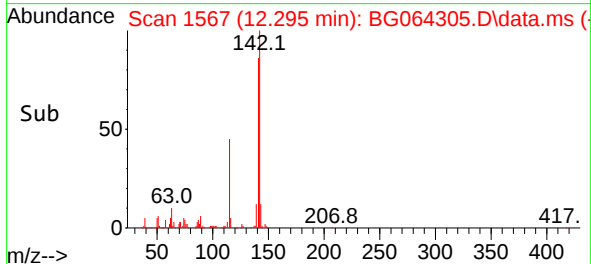
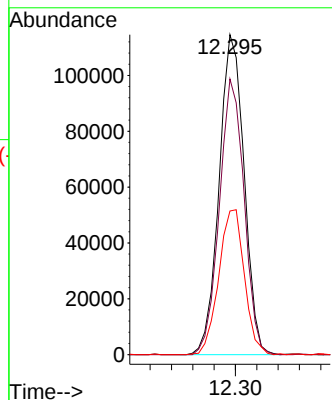
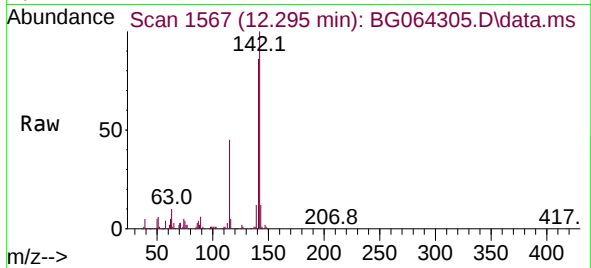
#37
2-Methylnaphthalene
Concen: 38.590 ng
RT: 12.295 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:142 Resp: 187044
Ion Ratio Lower Upper
142 100
141 86.1 70.1 105.1
115 44.9 33.1 49.7

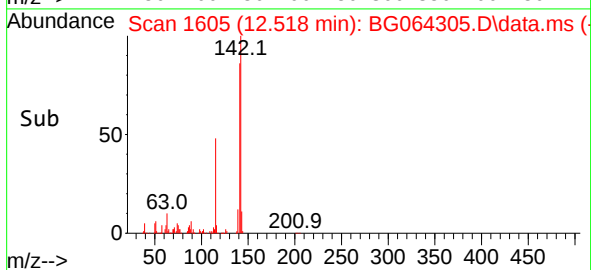
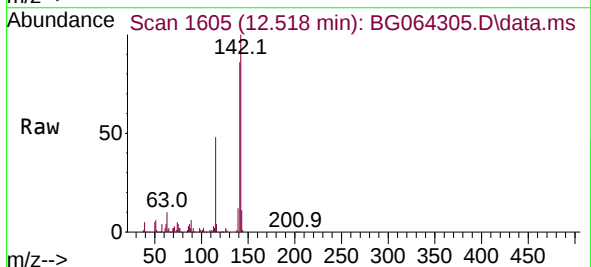
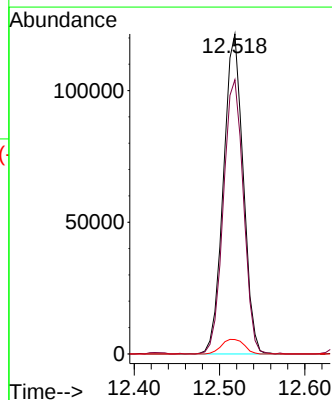
Manual Integrations
APPROVED

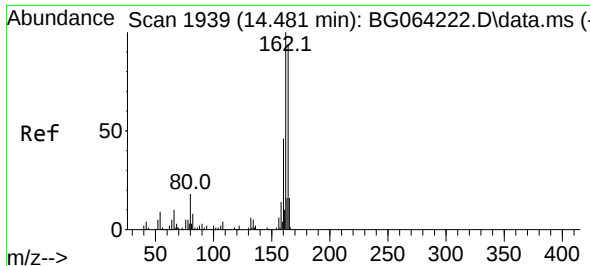
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#38
1-Methylnaphthalene
Concen: 40.791 ng
RT: 12.518 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

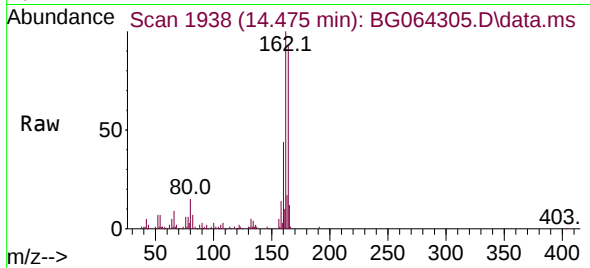
Tgt Ion:142 Resp: 195291
Ion Ratio Lower Upper
142 100
141 85.7 70.3 105.5
116 4.5 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

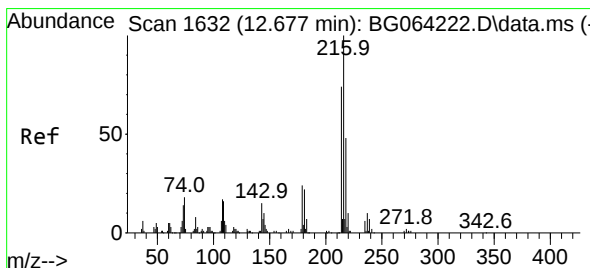
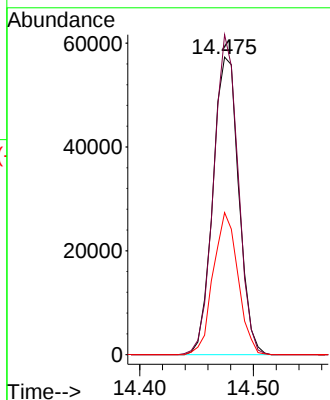
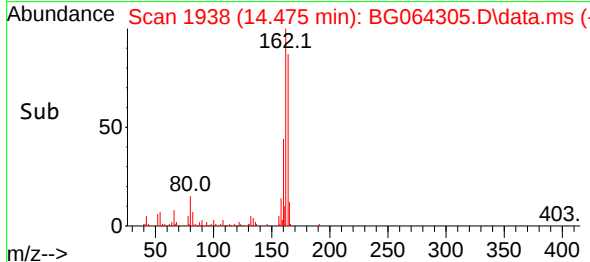
Instrument :
BNA_G
ClientSampleId :
TP-1MS



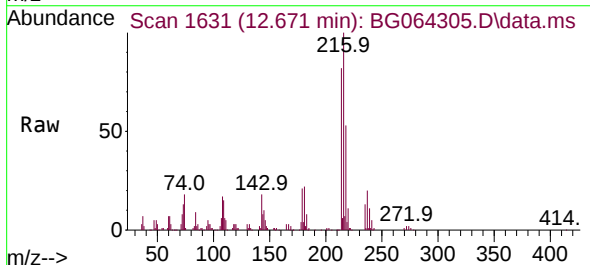
Tgt Ion:164 Resp: 90552
Ion Ratio Lower Upper
164 100
162 107.6 85.4 128.0
160 47.7 39.2 58.8

Manual Integrations
APPROVED

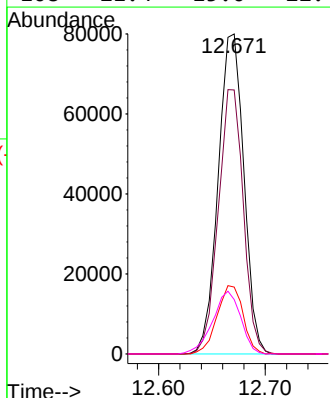
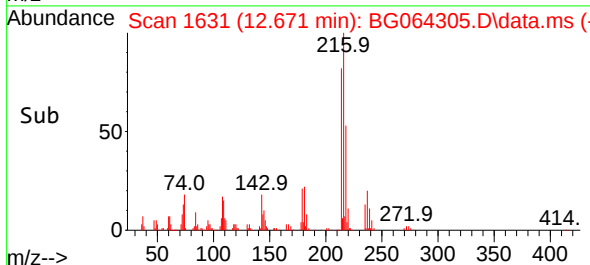
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

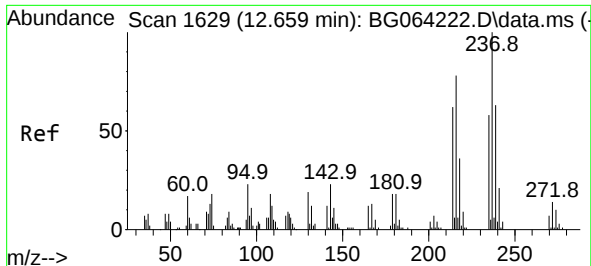


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.313 ng
RT: 12.671 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



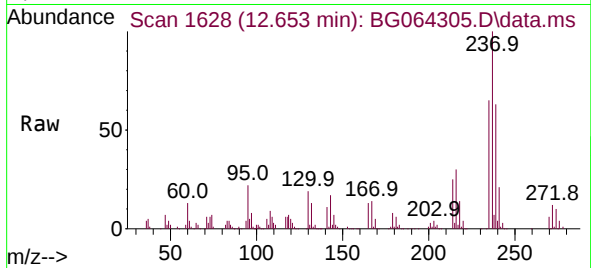
Tgt Ion:216 Resp: 134067
Ion Ratio Lower Upper
216 100
214 80.3 61.9 92.9
179 21.6 17.9 26.9
108 21.4 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 139.563 ng
RT: 12.653 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

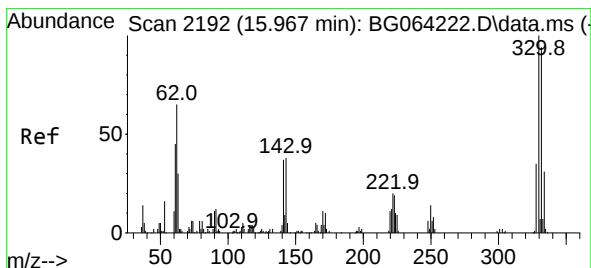
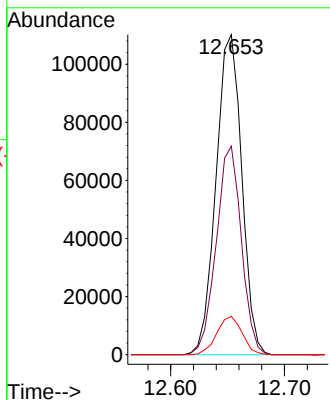
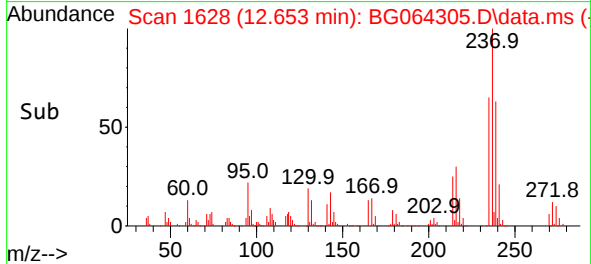
Instrument :
BNA_G
ClientSampleId :
TP-1MS



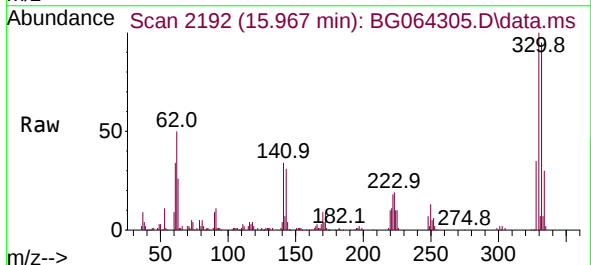
Tgt Ion:237 Resp: 173300
Ion Ratio Lower Upper
237 100
235 65.2 37.9 77.9
272 12.0 0.0 33.8

Manual Integrations
APPROVED

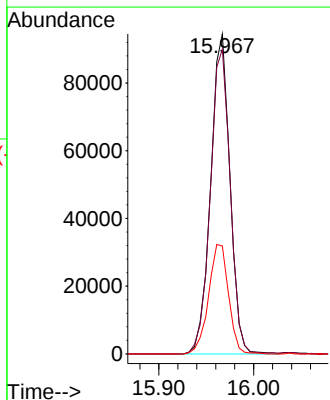
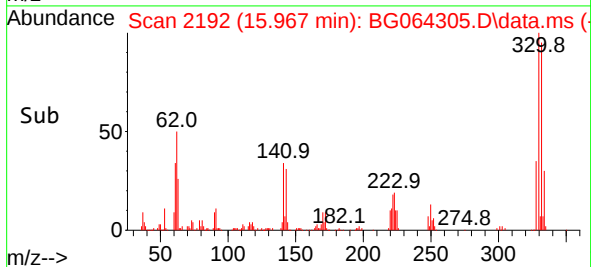
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

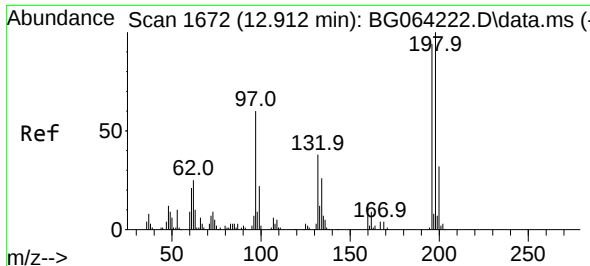


#42
2,4,6-Tribromophenol
Concen: 111.263 ng
RT: 15.967 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



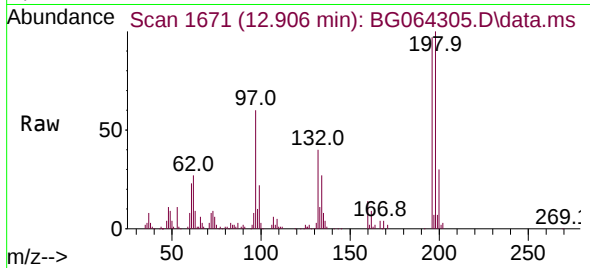
Tgt Ion:330 Resp: 133449
Ion Ratio Lower Upper
330 100
332 97.8 77.6 116.4
141 35.5 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 46.775 ng
RT: 12.906 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

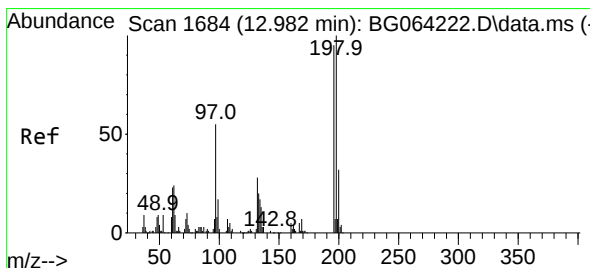
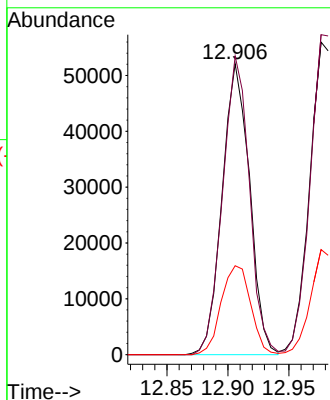
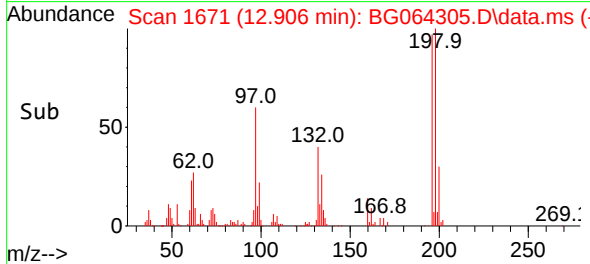
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:196 Resp: 81684
Ion Ratio Lower Upper
196 100
198 102.7 85.4 128.2
200 30.6 27.3 40.9

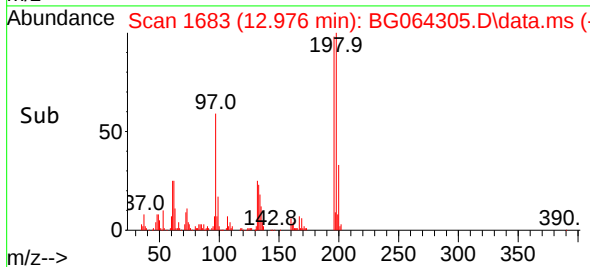
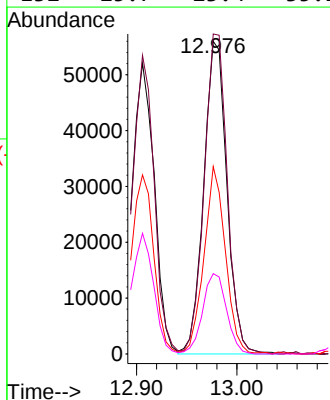
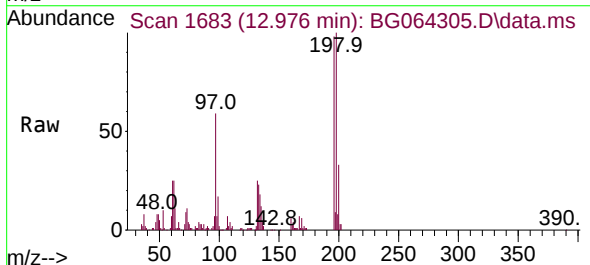
Manual Integrations
APPROVED

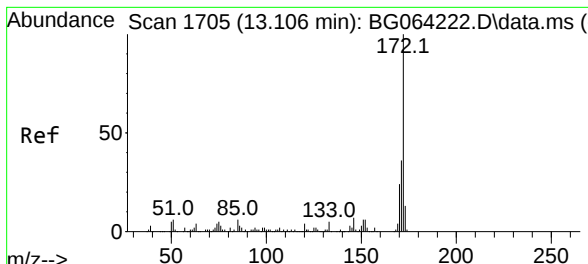
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#44
2,4,5-Trichlorophenol
Concen: 47.457 ng
RT: 12.976 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

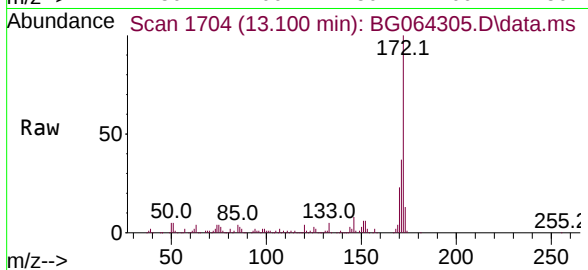
Tgt Ion:196 Resp: 89900
Ion Ratio Lower Upper
196 100
198 102.4 84.5 126.7
97 59.9 46.8 70.2
132 25.7 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 60.388 ng
RT: 13.100 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

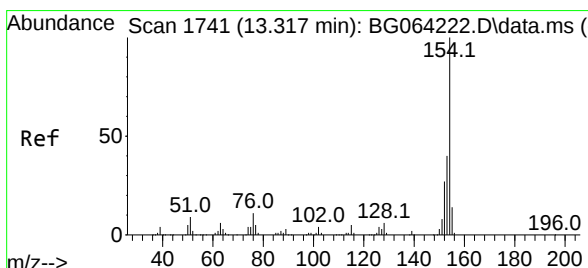
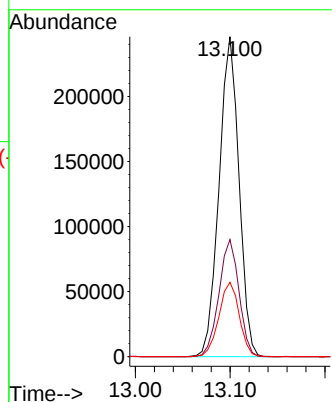
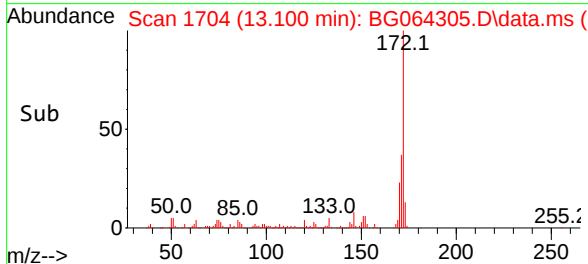
Instrument :
BNA_G
ClientSampleId :
TP-1MS



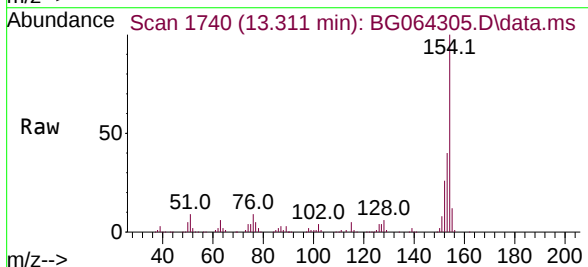
Tgt Ion:172 Resp: 358256
Ion Ratio Lower Upper
172 100
171 36.6 28.7 43.1
170 23.2 19.0 28.6

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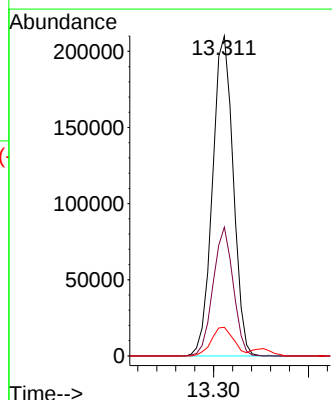
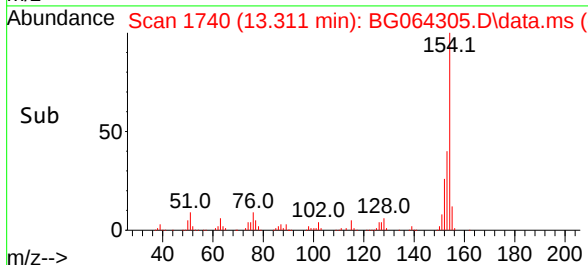
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

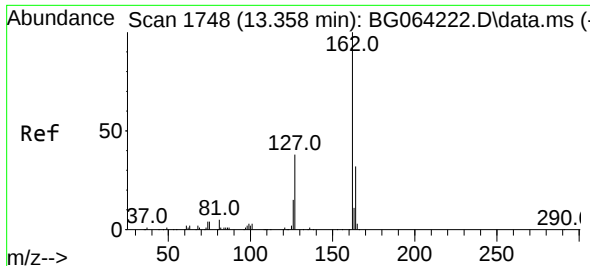


#46
1,1'-Biphenyl
Concen: 48.294 ng
RT: 13.311 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



Tgt Ion:154 Resp: 318516
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 8.9 0.0 30.9





#47

2-Chloronaphthalene

Concen: 42.695 ng

RT: 13.352 min Scan# 1747

Delta R.T. -0.006 min

Lab File: BG064305.D

Acq: 8 Sep 2025 13:35

Instrument :

BNA_G

ClientSampleId :

TP-1MS

Tgt Ion:162 Resp: 211693

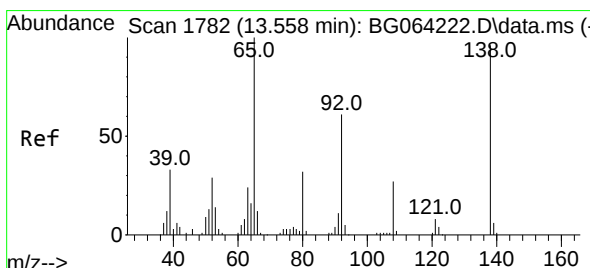
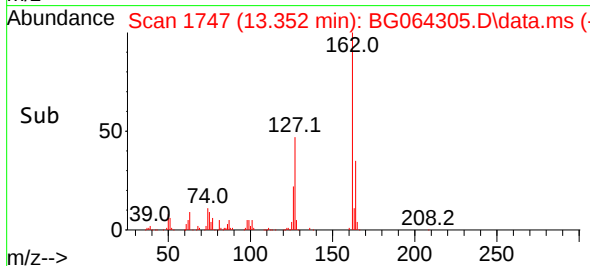
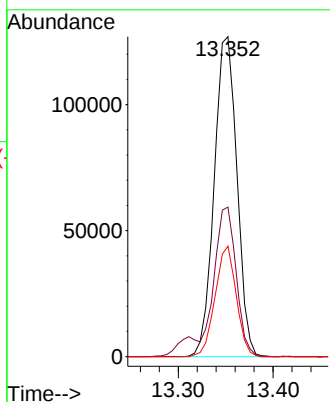
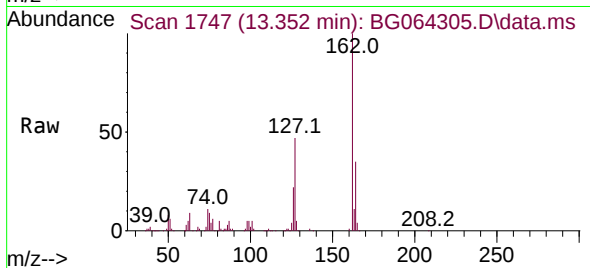
Ion	Ratio	Lower	Upper
162	100		
127	46.7	33.9	50.9
164	34.5	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/09/2025



#48

2-Nitroaniline

Concen: 45.988 ng

RT: 13.552 min Scan# 1781

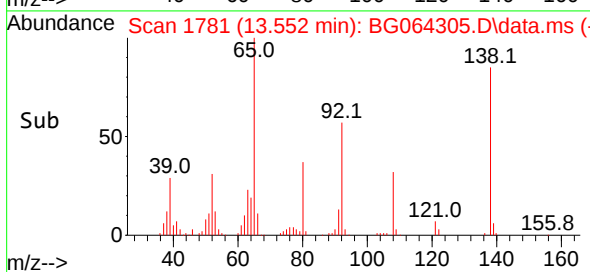
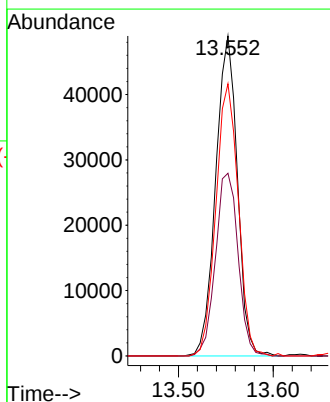
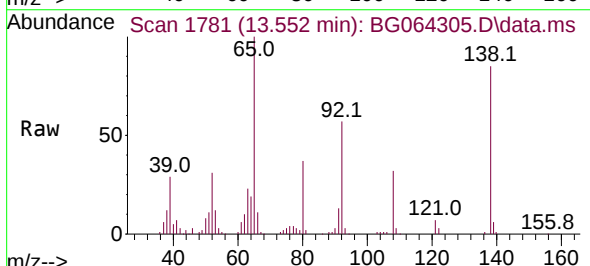
Delta R.T. -0.012 min

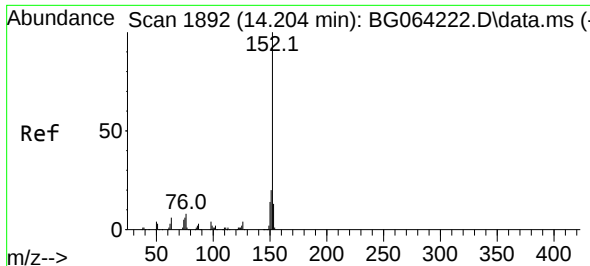
Lab File: BG064305.D

Acq: 8 Sep 2025 13:35

Tgt Ion: 65 Resp: 77718

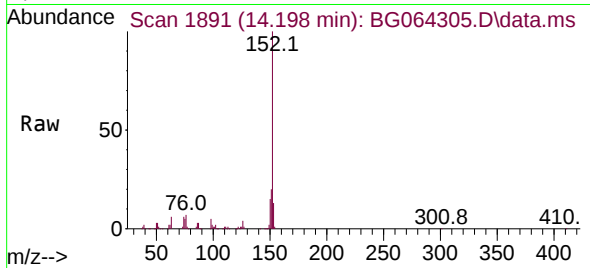
Ion	Ratio	Lower	Upper
65	100		
92	57.1	49.2	73.8
138	85.0	76.8	115.2





#49
Acenaphthylene
Concen: 49.482 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

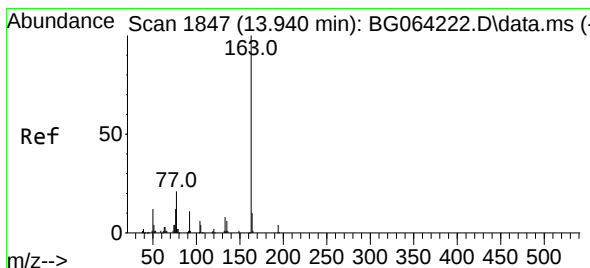
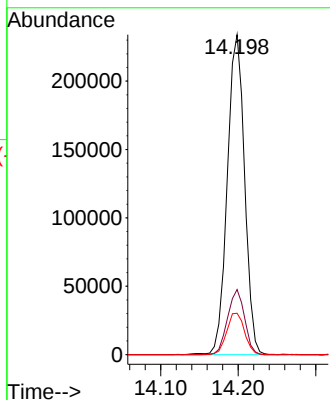
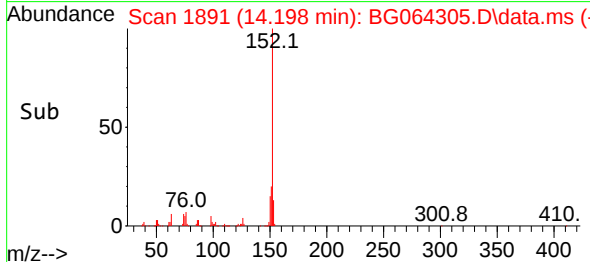
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:152 Resp: 362680
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 12.9 10.1 15.1

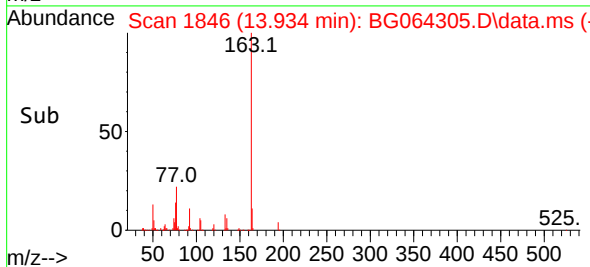
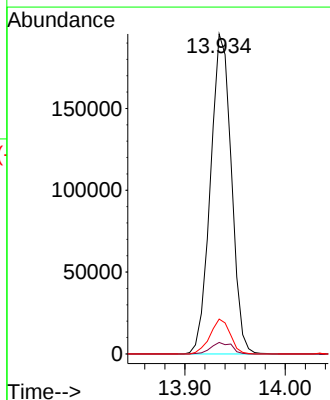
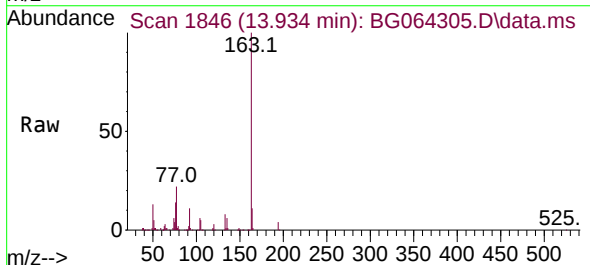
Manual Integrations
APPROVED

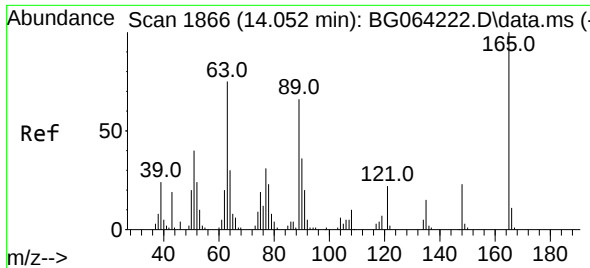
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#50
Dimethylphthalate
Concen: 41.318 ng
RT: 13.934 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

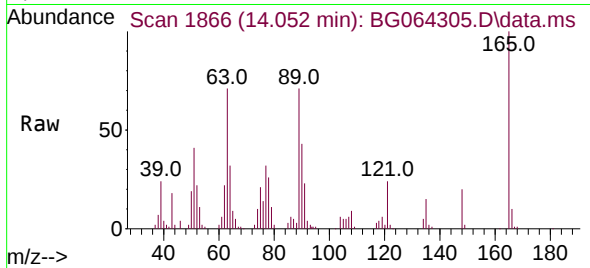
Tgt Ion:163 Resp: 283194
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 47.615 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

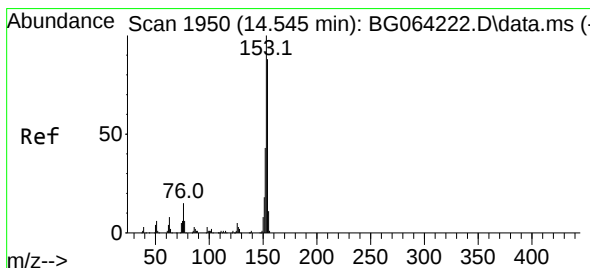
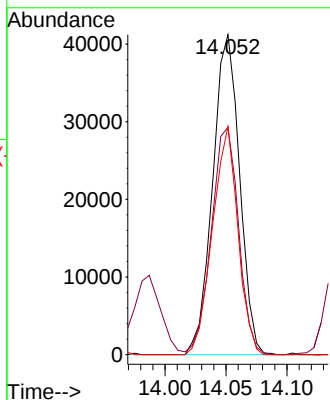
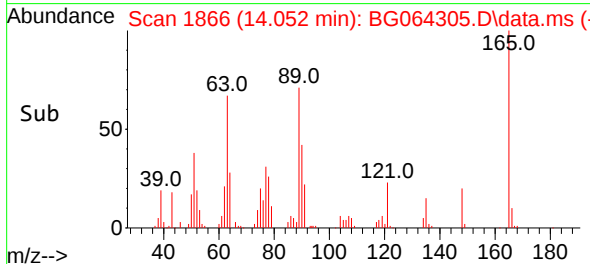
Instrument :
BNA_G
ClientSampleId :
TP-1MS



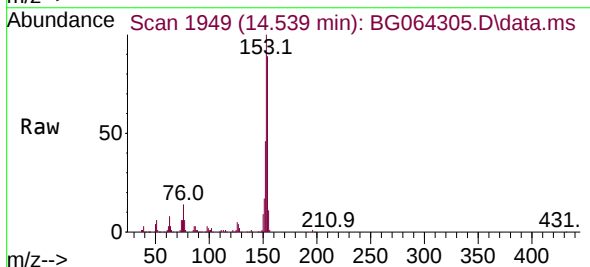
Tgt Ion:165 Resp: 63181
Ion Ratio Lower Upper
165 100
63 71.1 60.3 90.5
89 71.2 52.9 79.3

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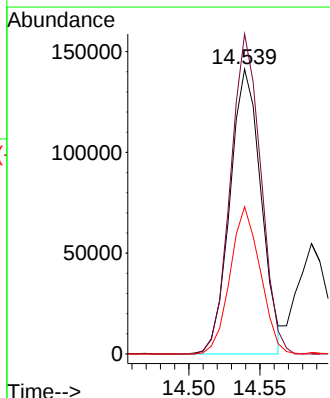
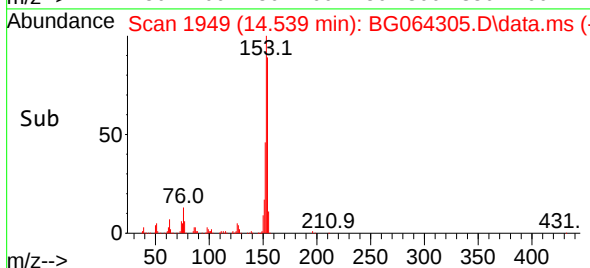
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

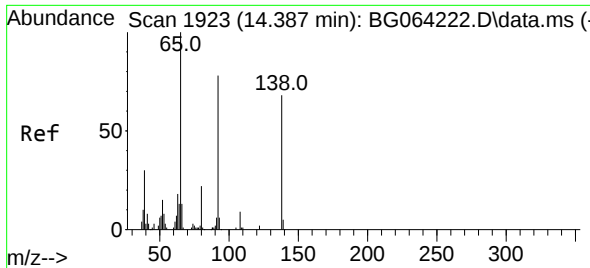


#52
Acenaphthene
Concen: 41.448 ng
RT: 14.539 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



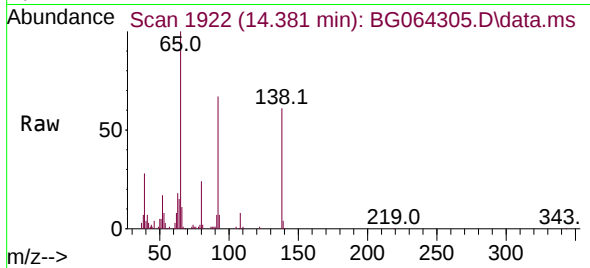
Tgt Ion:154 Resp: 214392
Ion Ratio Lower Upper
154 100
153 112.4 91.1 136.7
152 51.7 39.6 59.4





#53
3-Nitroaniline
Concen: 29.603 ng
RT: 14.381 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

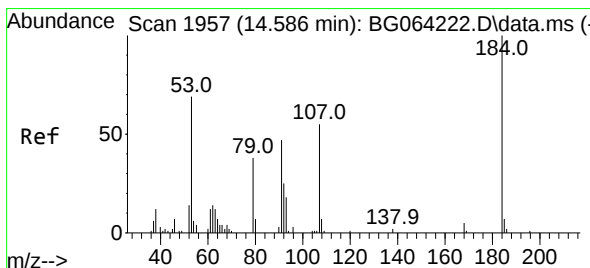
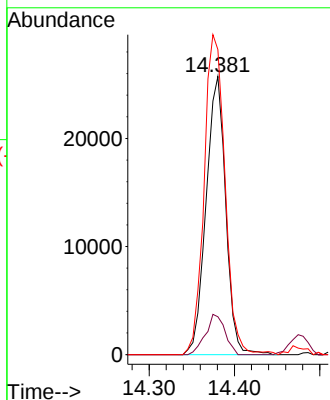
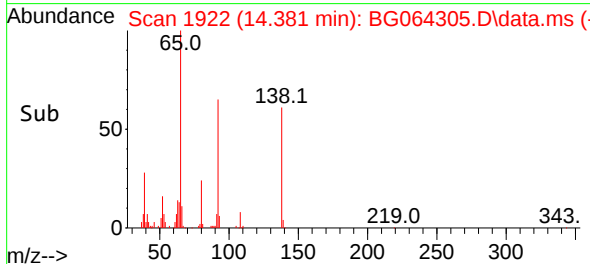
Instrument :
BNA_G
ClientSampleId :
TP-1MS



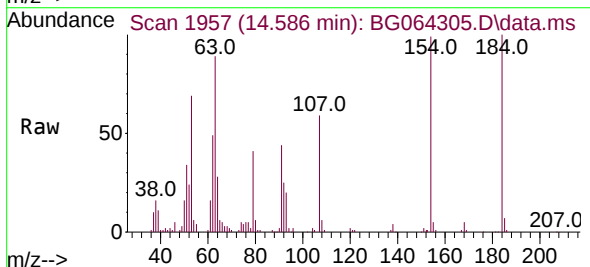
Tgt Ion:138 Resp: 41146
Ion Ratio Lower Upper
138 100
108 13.6 11.0 16.6
92 109.7 91.4 137.0

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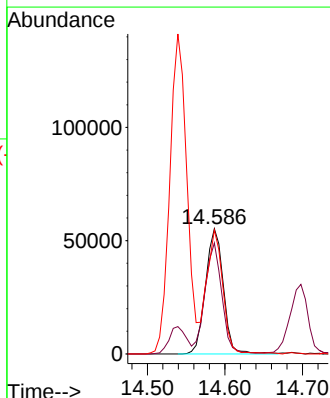
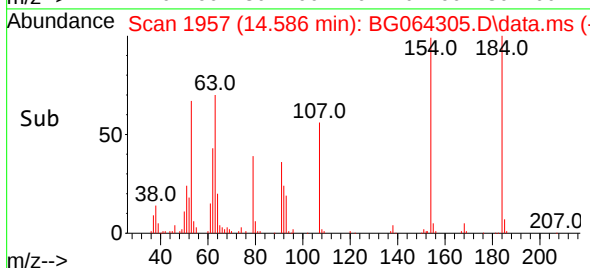
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

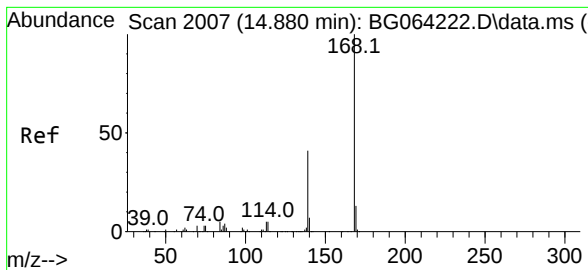


#54
2,4-Dinitrophenol
Concen: 100.020 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



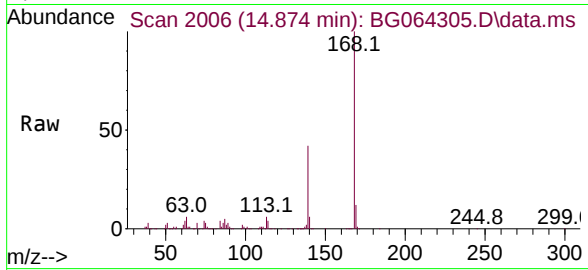
Tgt Ion:184 Resp: 88030
Ion Ratio Lower Upper
184 100
63 88.6 60.1 90.1
154 99.0 59.8 89.8#





#55
Dibenzenofuran
Concen: 42.944 ng
RT: 14.874 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

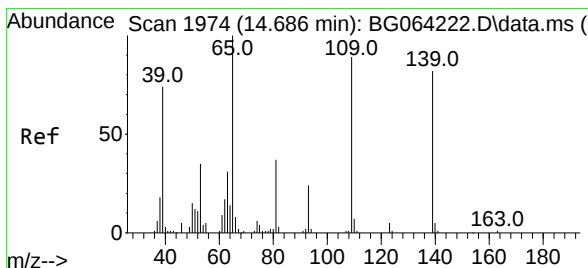
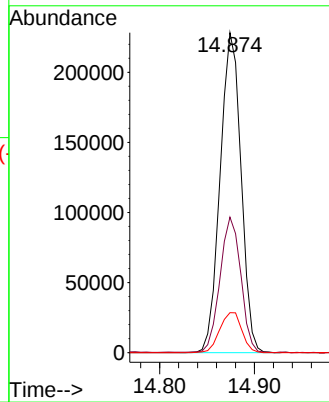
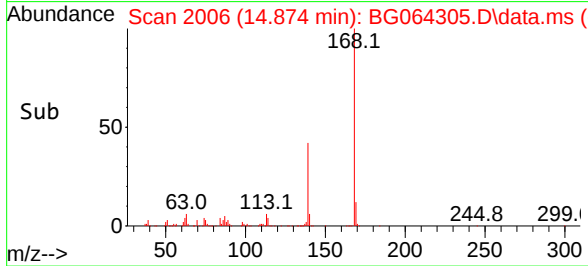
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:168 Resp: 349391
Ion Ratio Lower Upper
168 100
139 42.3 33.2 49.8
169 12.5 10.4 15.6

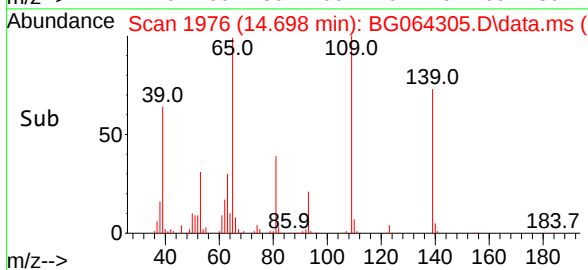
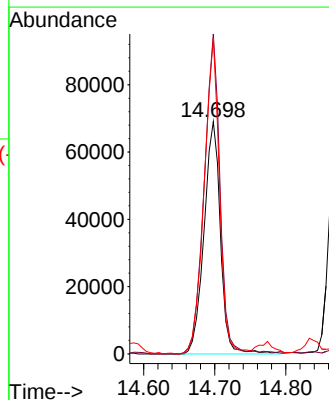
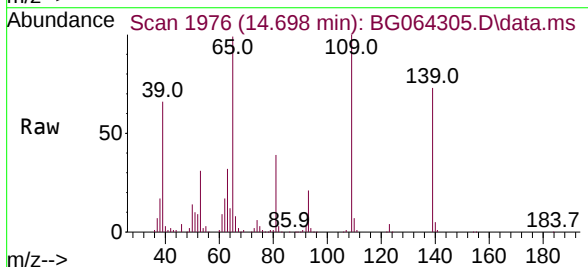
Manual Integrations
APPROVED

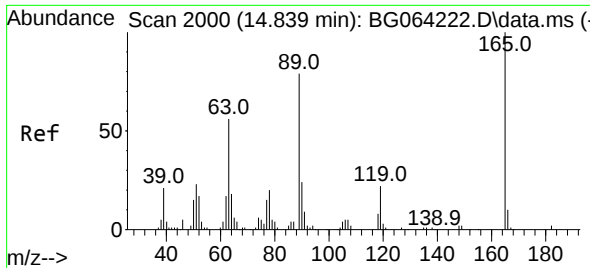
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#56
4-Nitrophenol
Concen: 96.813 ng
RT: 14.698 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

Tgt Ion:139 Resp: 110381
Ion Ratio Lower Upper
139 100
109 137.8 89.1 129.1#
65 136.0 102.9 142.9





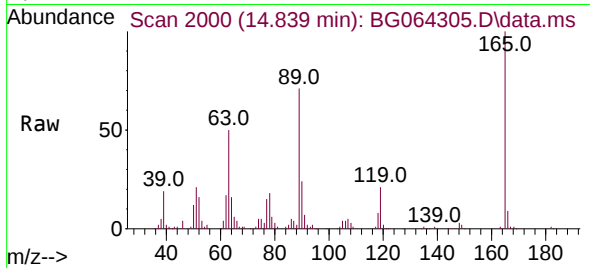
#57
2,4-Dinitrotoluene
Concen: 48.362 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

Instrument :

BNA_G

ClientSampleId :

TP-1MS

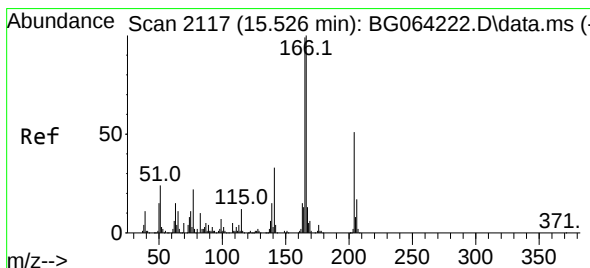
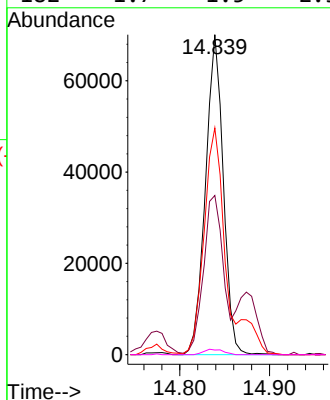
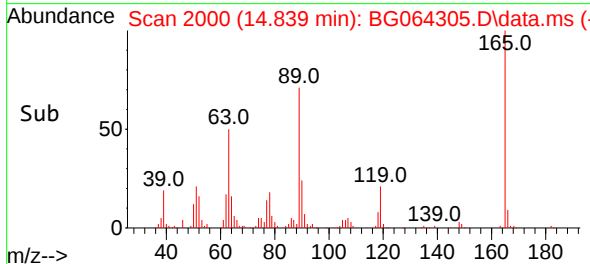


Tgt Ion:165 Resp: 97028
Ion Ratio Lower Upper
165 100
63 49.7 44.6 67.0
89 70.8 63.0 94.4
182 1.7 1.5 2.3

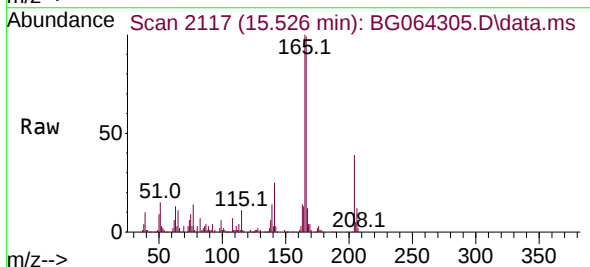
Manual Integrations

APPROVED

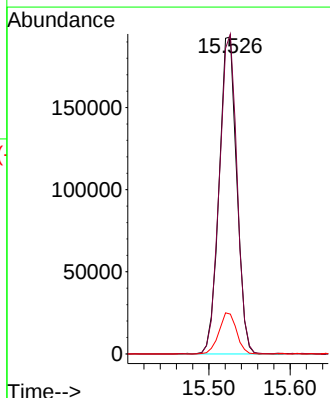
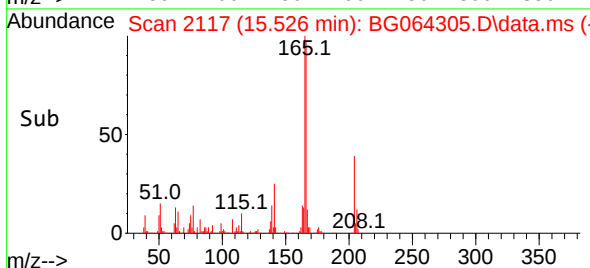
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

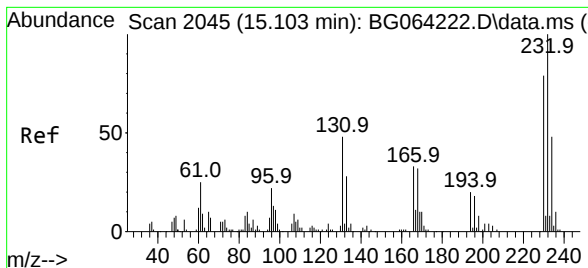


#58
Fluorene
Concen: 43.429 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



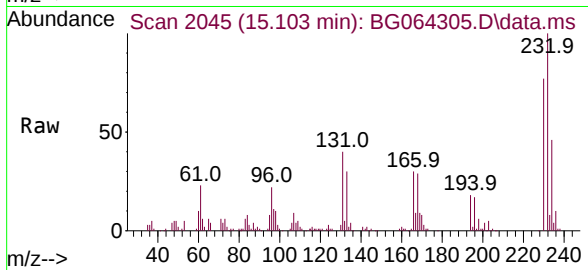
Tgt Ion:166 Resp: 289606
Ion Ratio Lower Upper
166 100
165 100.9 79.1 118.7
167 12.5 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.149 ng
RT: 15.103 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

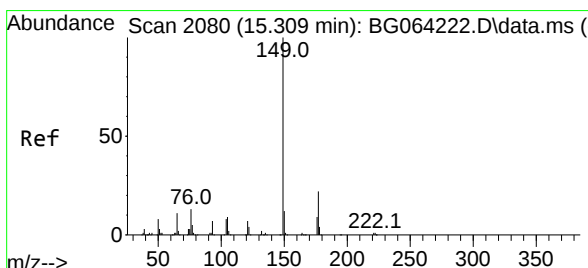
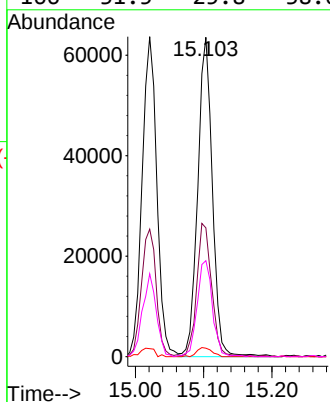
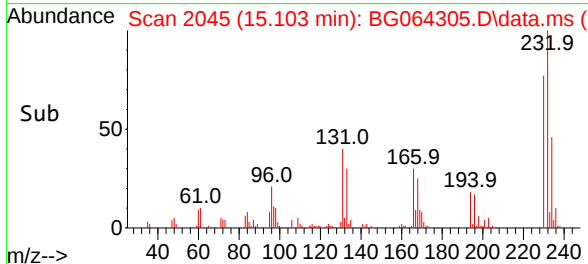
Instrument :
BNA_G
ClientSampleId :
TP-1MS



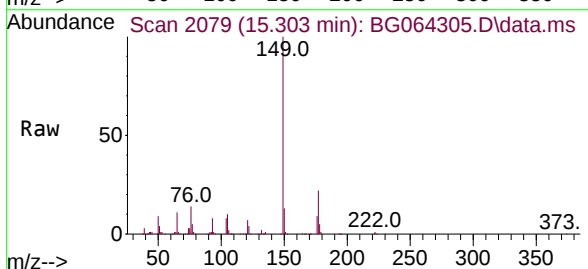
Tgt Ion:232 Resp: 95014
Ion Ratio Lower Upper
232 100
131 42.4 37.1 55.7
130 2.9 2.6 3.8
166 31.5 25.8 38.6

Manual Integrations
APPROVED

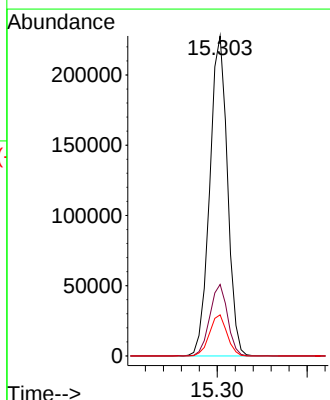
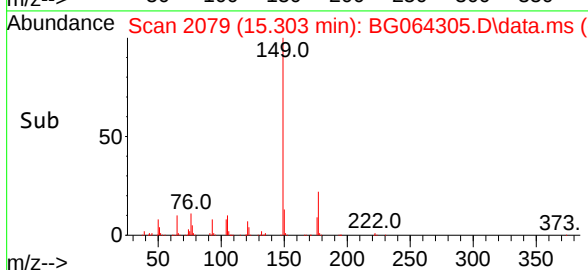
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

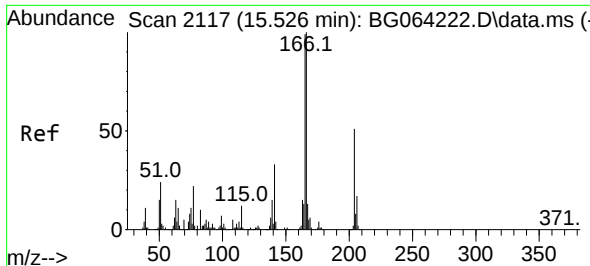


#60
Diethylphthalate
Concen: 42.528 ng
RT: 15.303 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



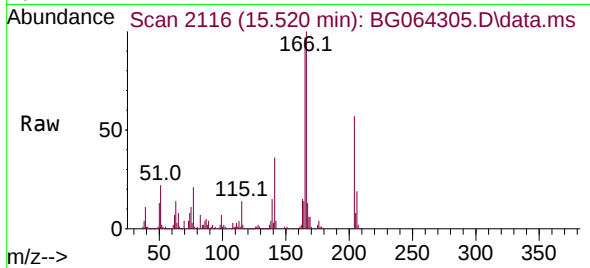
Tgt Ion:149 Resp: 311954
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 45.246 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

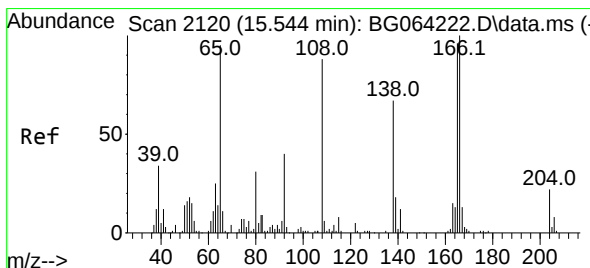
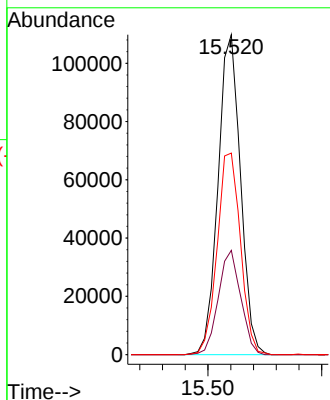
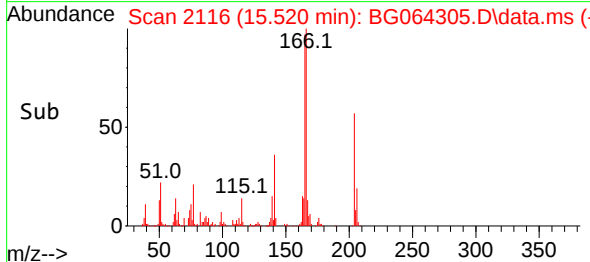
Instrument :
BNA_G
ClientSampleId :
TP-1MS



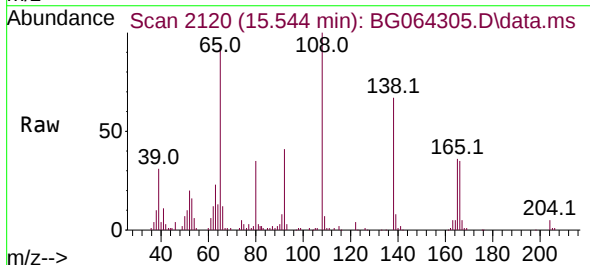
Tgt Ion:204 Resp: 150434
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 63.0 51.9 77.9

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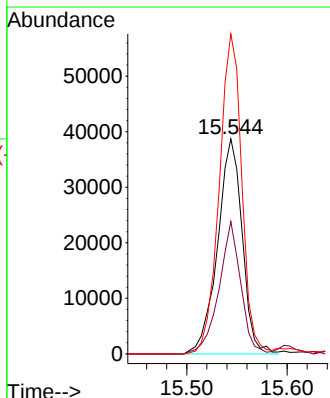
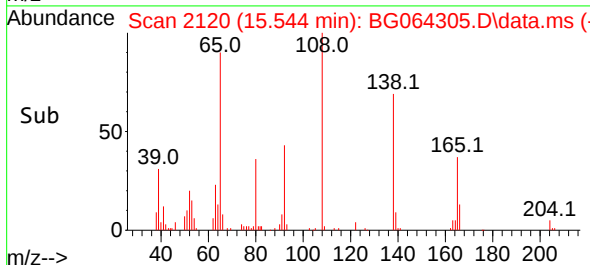
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

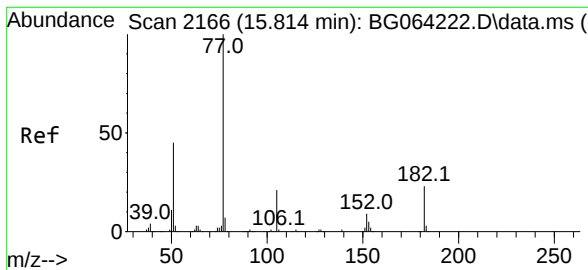


#62
4-Nitroaniline
Concen: 46.528 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



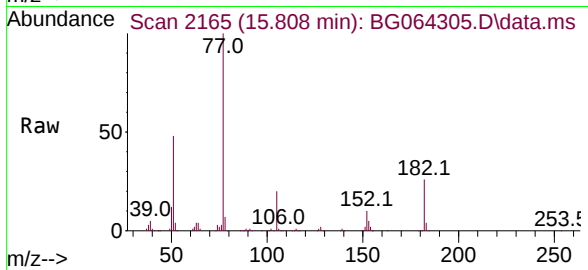
Tgt Ion:138 Resp: 65990
Ion Ratio Lower Upper
138 100
92 61.6 39.1 79.1
108 148.7 111.3 151.3





#63
Azobenzene
Concen: 44.973 ng
RT: 15.808 min Scan# 2165
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

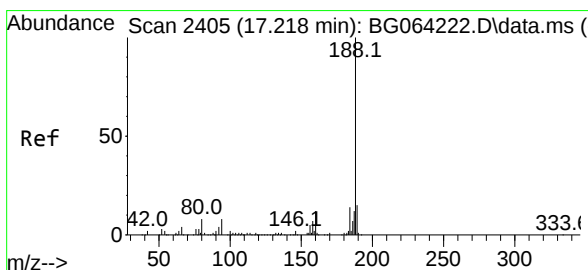
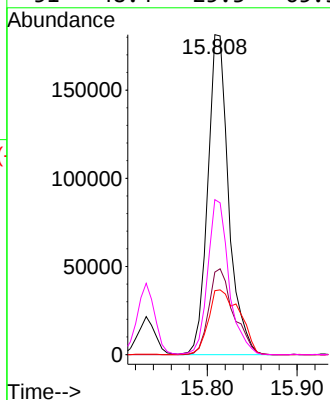
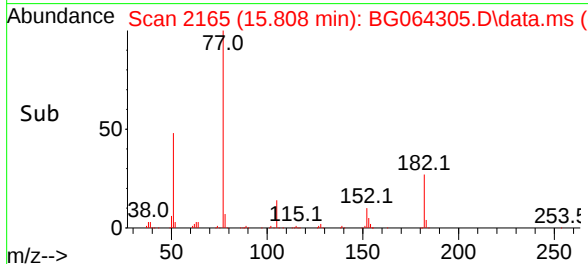
Instrument :
BNA_G
ClientSampleId :
TP-1MS



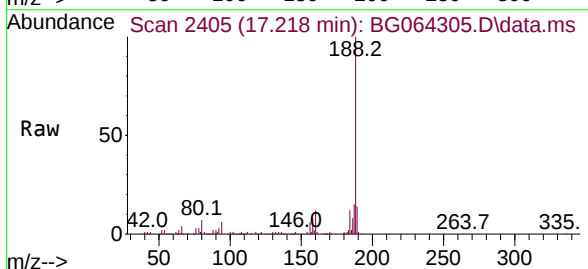
Tgt Ion: 77 Resp: 294026
Ion Ratio Lower Upper
77 100
182 25.8 3.3 43.3
105 20.0 0.6 40.6
51 48.4 25.3 65.3

Manual Integrations
APPROVED

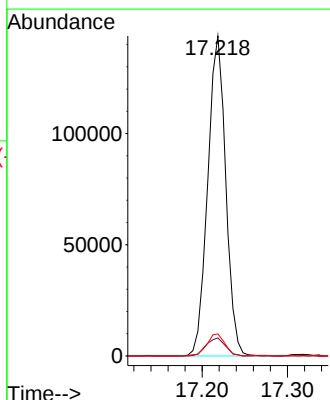
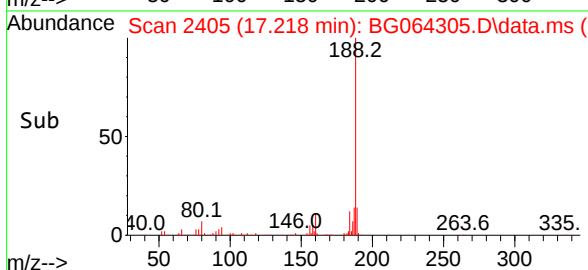
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

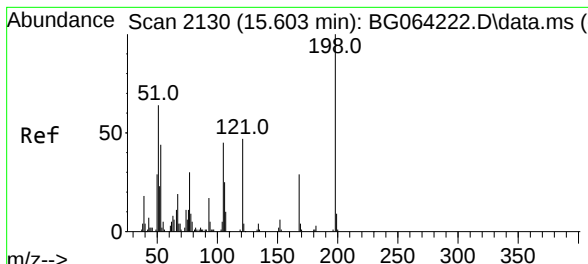


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



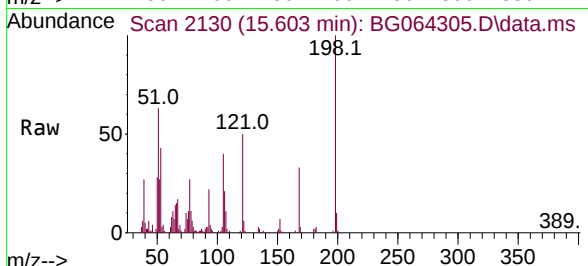
Tgt Ion:188 Resp: 210960
Ion Ratio Lower Upper
188 100
94 5.6 6.2 9.4#
80 6.9 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 52.605 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

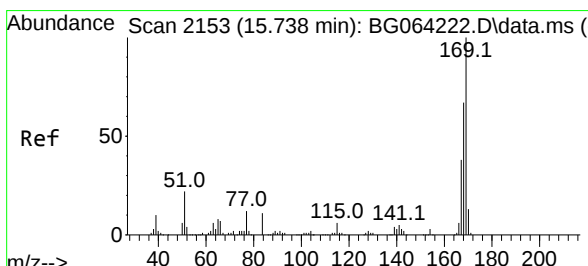
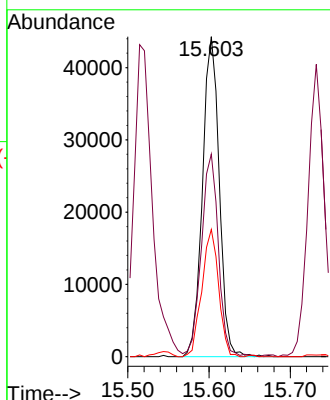
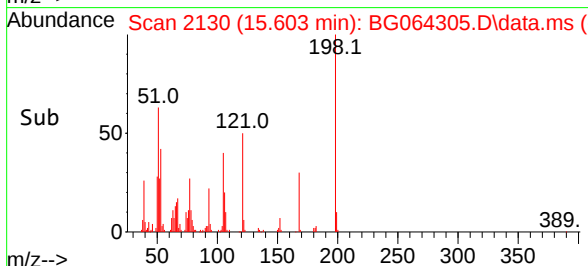
Instrument :
BNA_G
ClientSampleId :
TP-1MS



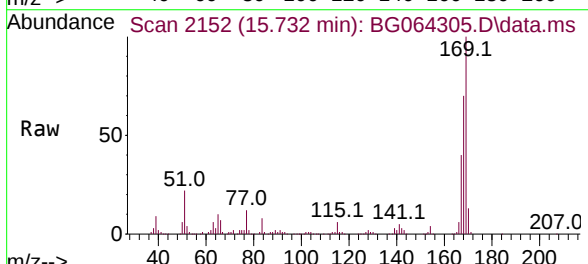
Tgt Ion:198 Resp: 63714
Ion Ratio Lower Upper
198 100
51 63.3 46.2 86.2
105 39.7 25.0 65.0

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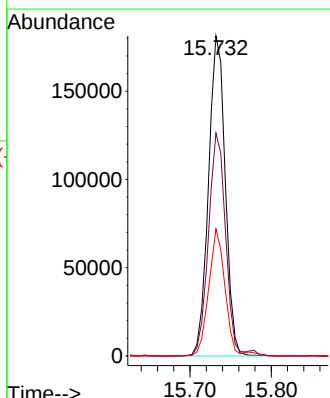
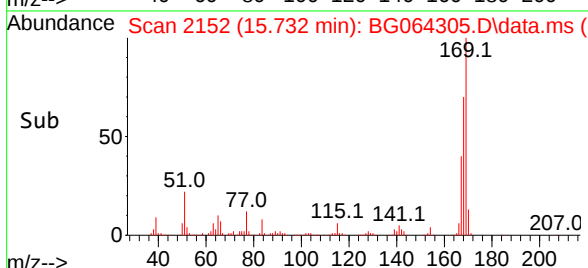
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

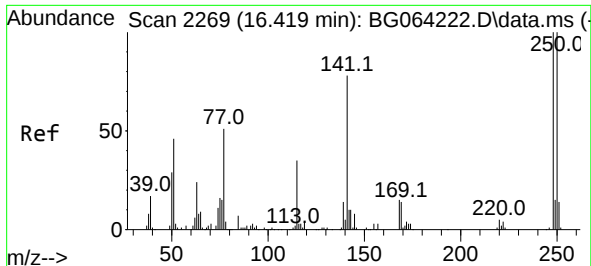


#66
n-Nitrosodiphenylamine
Concen: 44.808 ng
RT: 15.732 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



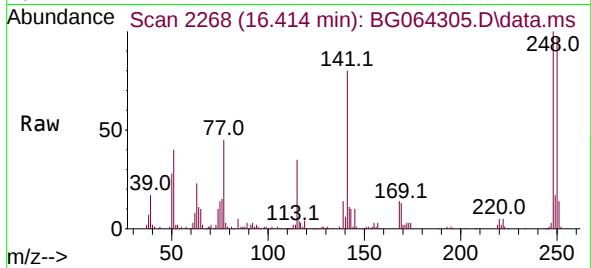
Tgt Ion:169 Resp: 260036
Ion Ratio Lower Upper
169 100
168 69.6 53.8 80.8
167 39.7 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 46.369 ng
RT: 16.414 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

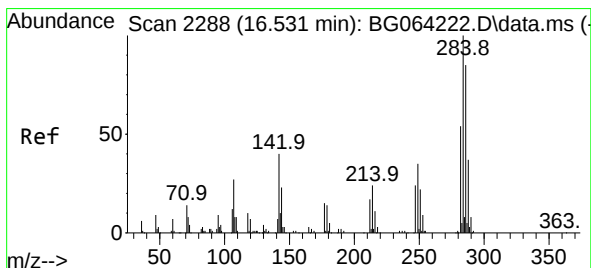
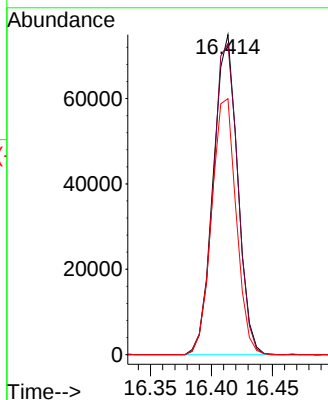
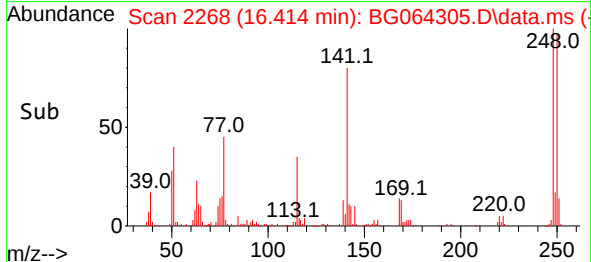
Instrument :
BNA_G
Client SampleId :
TP-1MS



Tgt Ion:248 Resp: 103896
Ion Ratio Lower Upper
248 100
250 97.2 80.2 120.4
141 80.0 62.4 93.6

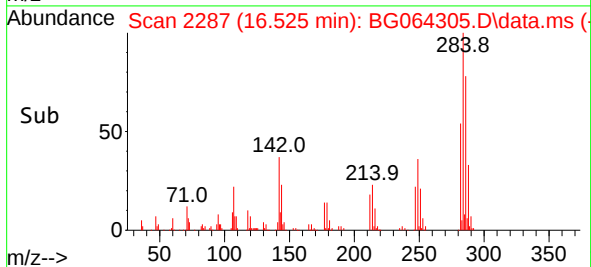
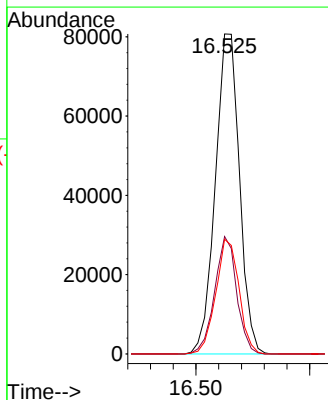
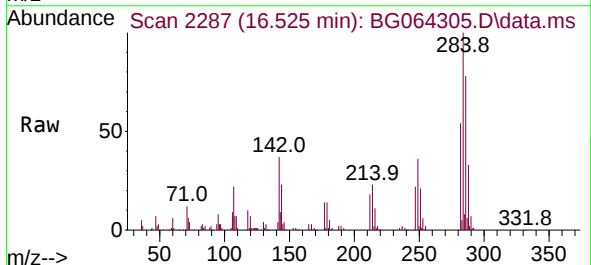
Manual Integrations
APPROVED

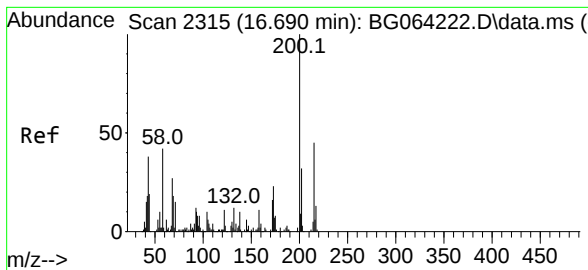
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#68
Hexachlorobenzene
Concen: 47.768 ng
RT: 16.525 min Scan# 2287
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

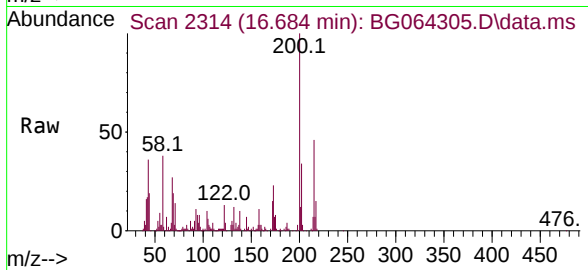
Tgt Ion:284 Resp: 118858
Ion Ratio Lower Upper
284 100
142 36.7 32.1 48.1
249 35.8 28.3 42.5





#69
 Atrazine
 Concen: 49.004 ng
 RT: 16.684 min Scan# 2314
 Delta R.T. -0.012 min
 Lab File: BG064305.D
 Acq: 8 Sep 2025 13:35

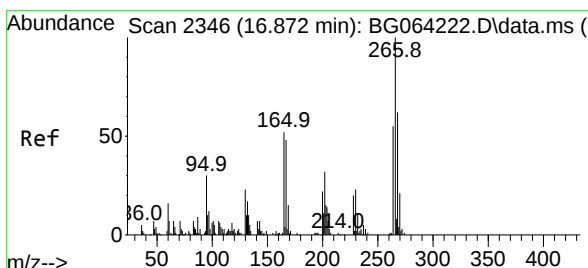
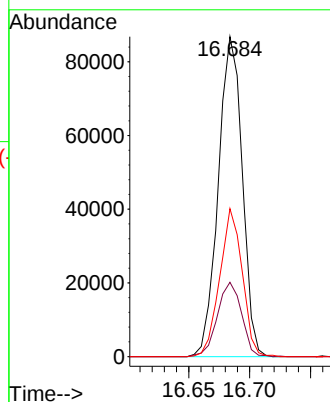
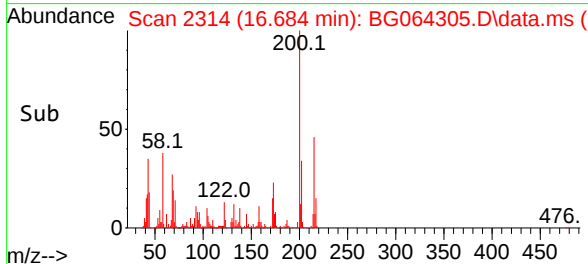
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS



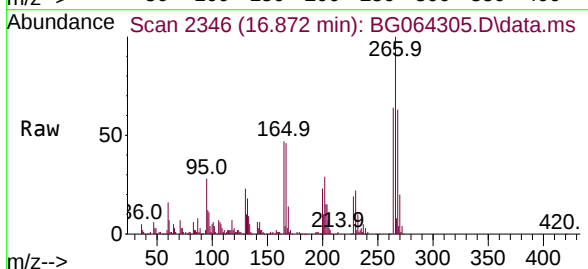
Tgt Ion:200 Resp: 118744
 Ion Ratio Lower Upper
 200 100
 173 23.2 3.5 43.5
 215 46.2 24.8 64.8

Manual Integrations
 APPROVED

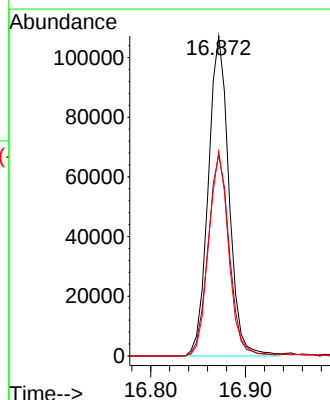
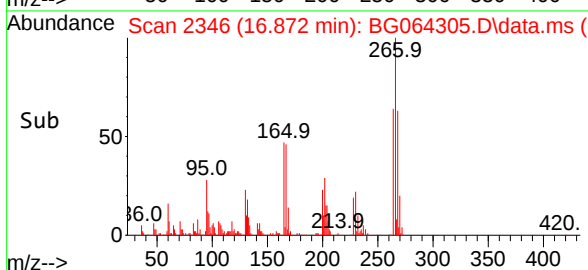
Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/09/2025

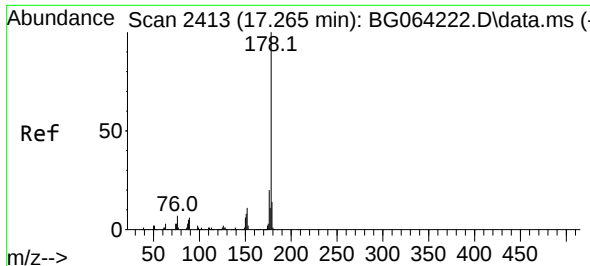


#70
 Pentachlorophenol
 Concen: 107.775 ng
 RT: 16.872 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BG064305.D
 Acq: 8 Sep 2025 13:35



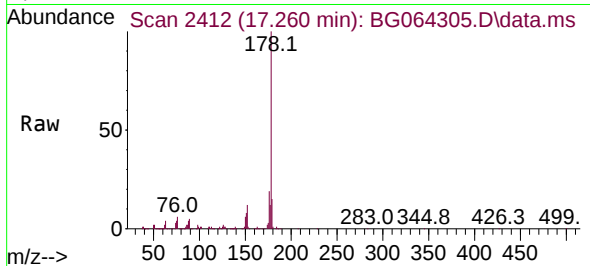
Tgt Ion:266 Resp: 162602
 Ion Ratio Lower Upper
 266 100
 268 62.8 49.4 74.0
 264 63.9 44.3 66.5





#71
Phenanthrene
Concen: 44.917 ng
RT: 17.260 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

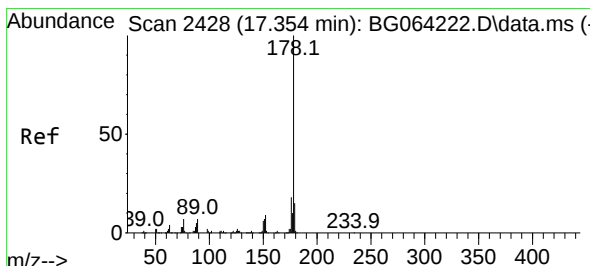
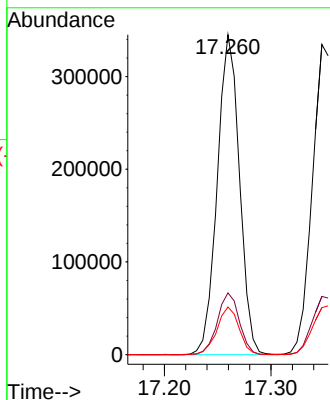
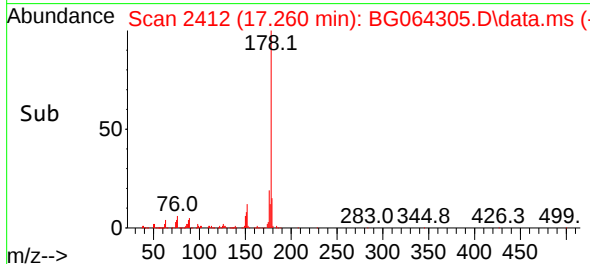
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:178 Resp: 499779
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 14.9 11.4 17.2

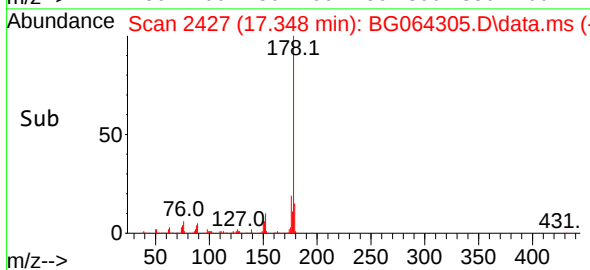
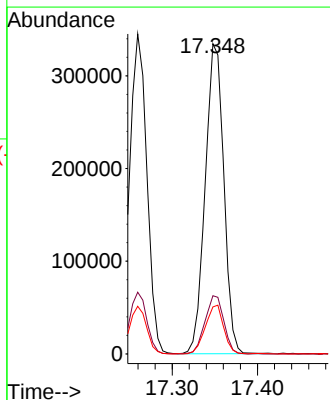
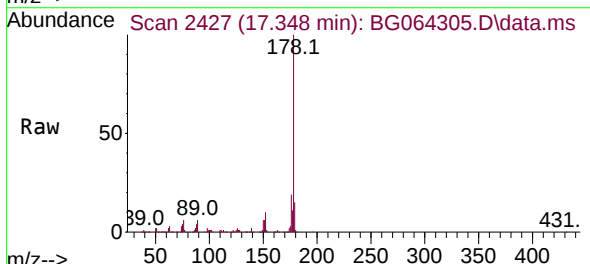
Manual Integrations
APPROVED

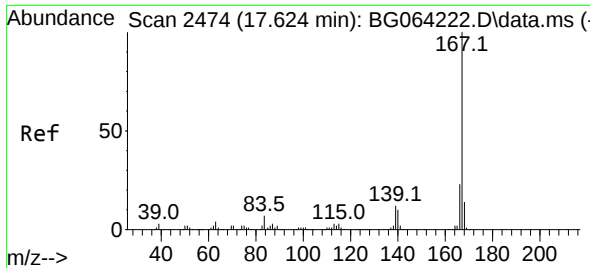
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#72
Anthracene
Concen: 44.763 ng
RT: 17.348 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

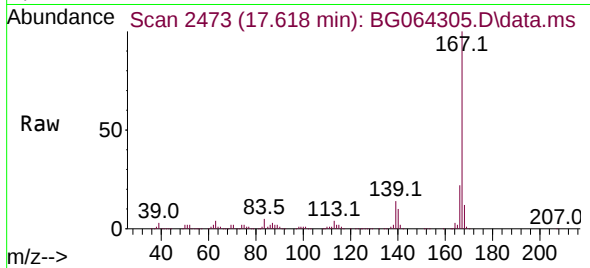
Tgt Ion:178 Resp: 506643
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.1 12.1 18.1





#73
 Carbazole
 Concen: 46.773 ng
 RT: 17.618 min Scan# 2473
 Delta R.T. -0.006 min
 Lab File: BG064305.D
 Acq: 8 Sep 2025 13:35

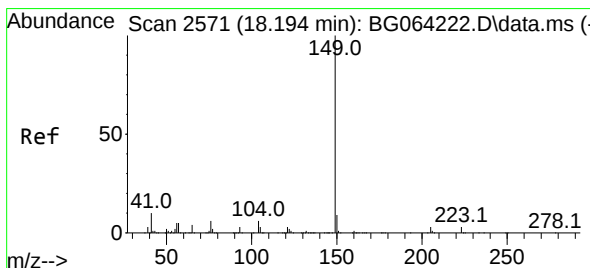
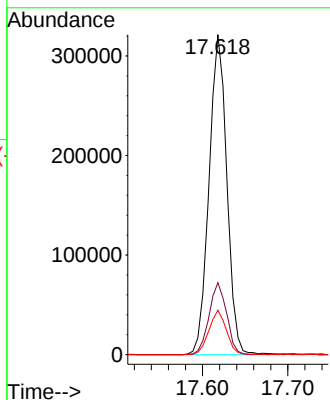
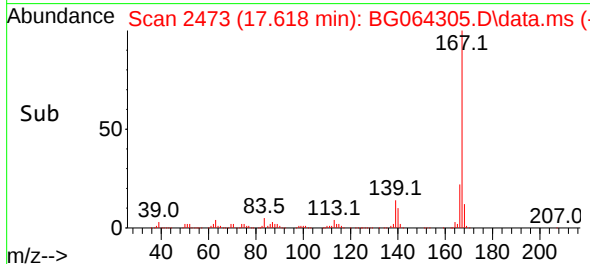
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS



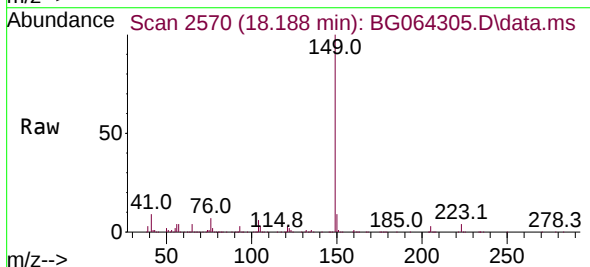
Tgt Ion:167 Resp: 466361
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 13.9 9.8 14.6

Manual Integrations
 APPROVED

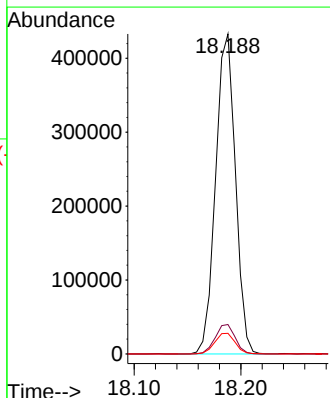
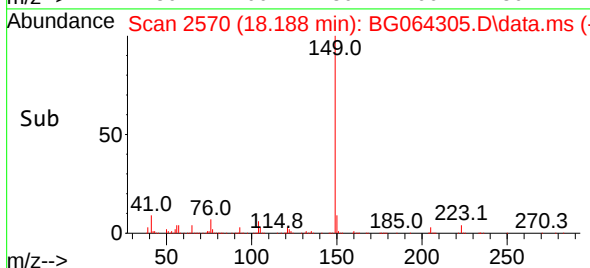
Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/09/2025

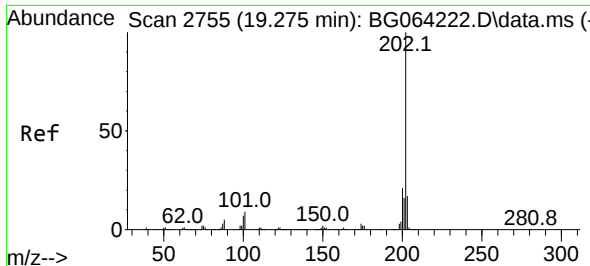


#74
 Di-n-butylphthalate
 Concen: 46.685 ng
 RT: 18.188 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BG064305.D
 Acq: 8 Sep 2025 13:35



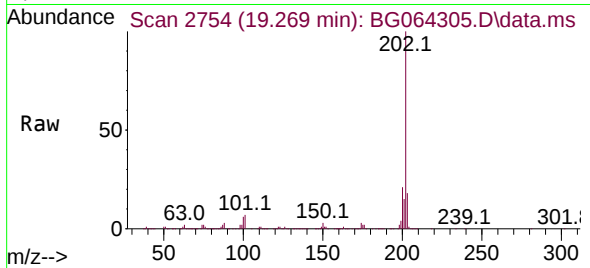
Tgt Ion:149 Resp: 559246
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 6.4 4.6 7.0





#75
Fluoranthene
Concen: 48.198 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

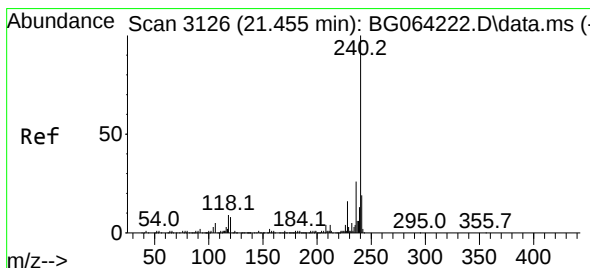
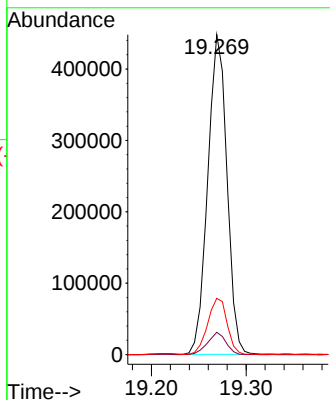
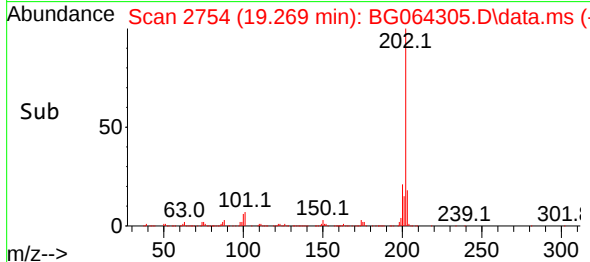
Instrument :
BNA_G
ClientSampleId :
TP-1MS



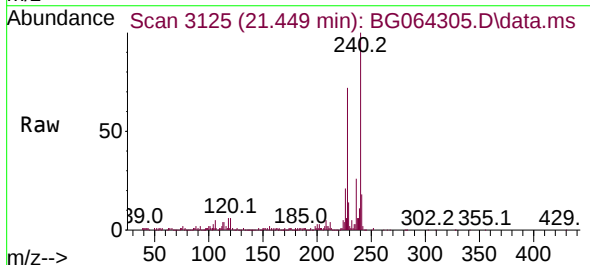
Tgt Ion:202 Resp: 630578
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.7
203 17.6 0.0 36.9

Manual Integrations
APPROVED

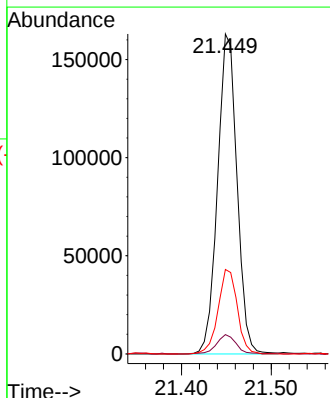
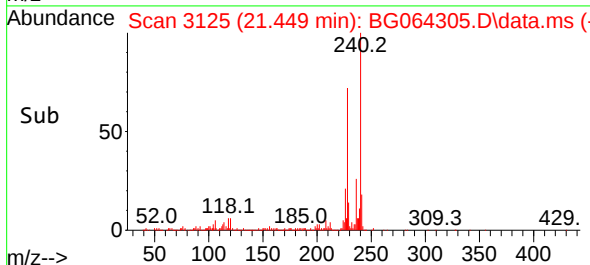
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

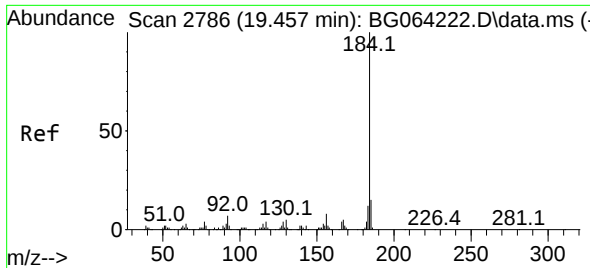


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



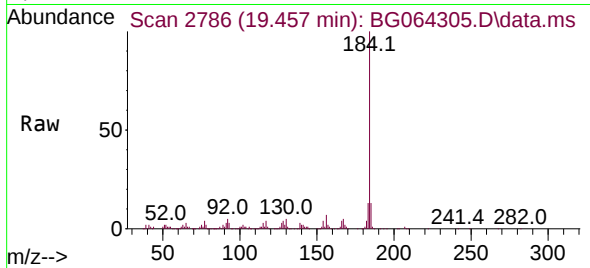
Tgt Ion:240 Resp: 245065
Ion Ratio Lower Upper
240 100
120 6.0 6.2 9.4#
236 26.4 20.5 30.7





#77
Benzidine
Concen: 51.315 ng
RT: 19.457 min Scan# 2786
Delta R.T. -0.000 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

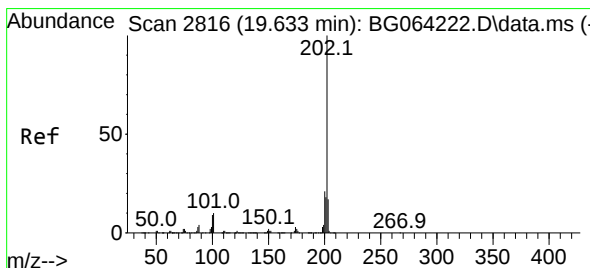
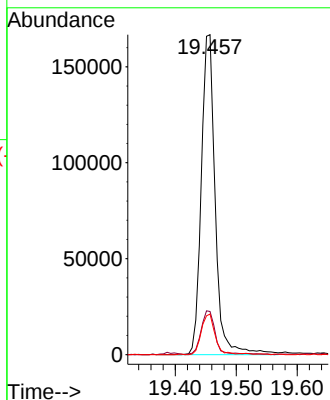
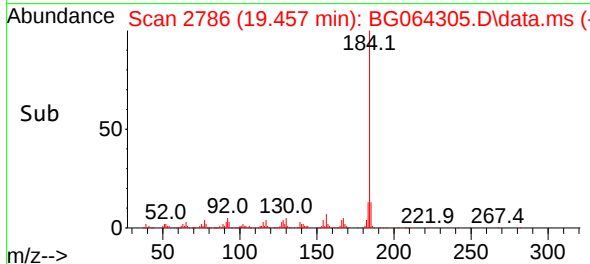
Instrument :
BNA_G
ClientSampleId :
TP-1MS



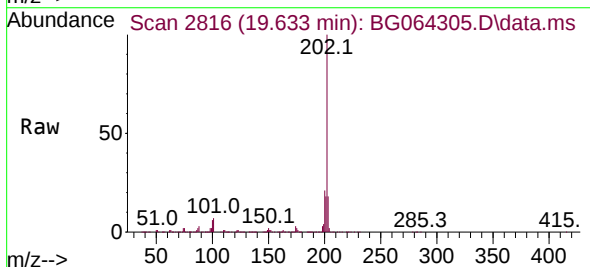
Tgt Ion:184 Resp: 264544
Ion Ratio Lower Upper
184 100
185 13.5 11.7 17.5
183 12.7 9.7 14.5

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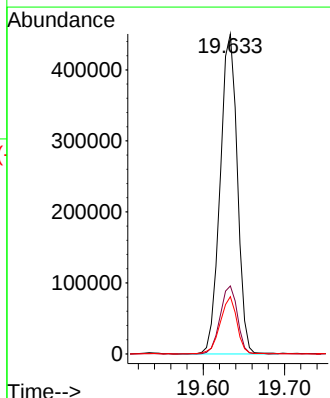
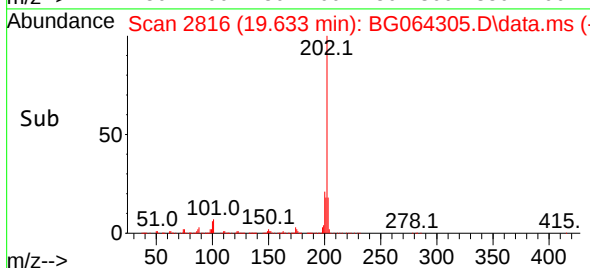
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

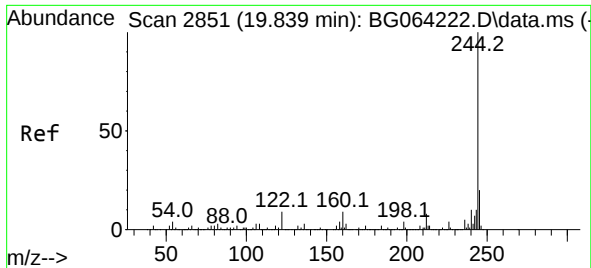


#78
Pyrene
Concen: 42.770 ng
RT: 19.633 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



Tgt Ion:202 Resp: 660341
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.9 13.8 20.8





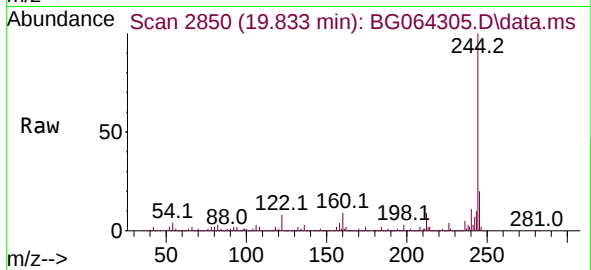
#79
 Terphenyl-d14
 Concen: 61.754 ng
 RT: 19.833 min Scan# 2851
 Delta R.T. -0.012 min
 Lab File: BG064305.D
 Acq: 8 Sep 2025 13:35

Instrument :

BNA_G

ClientSampleId :

TP-1MS

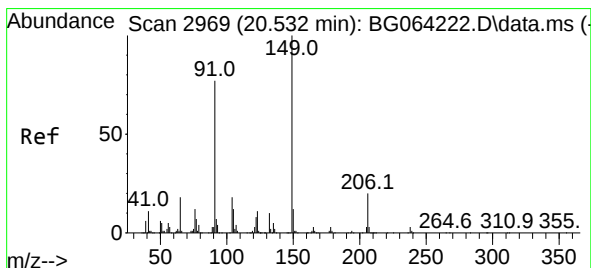
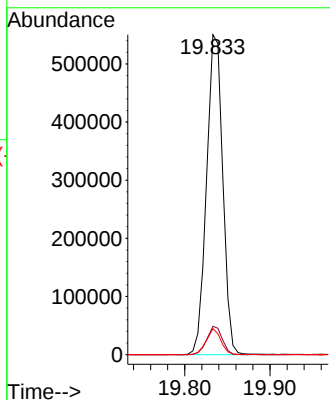
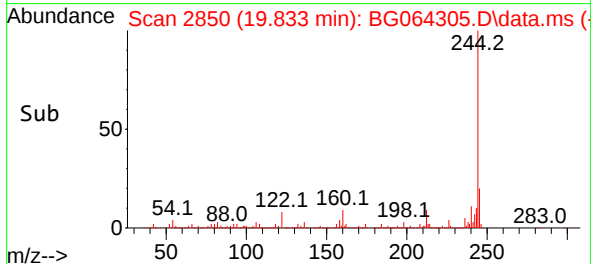


Tgt Ion:244 Resp: 725368
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 8.1 7.0 10.6

Manual Integrations

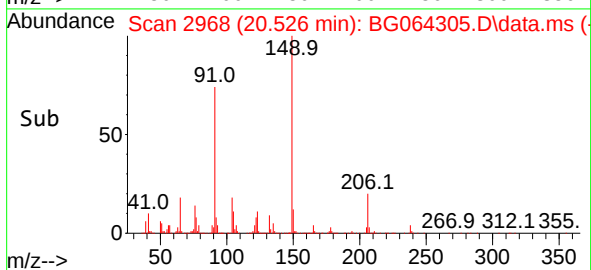
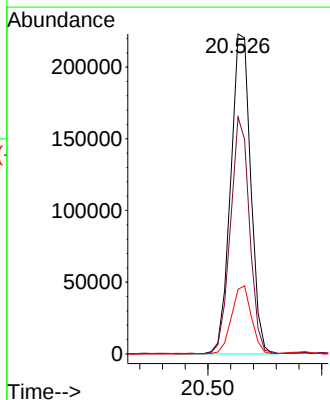
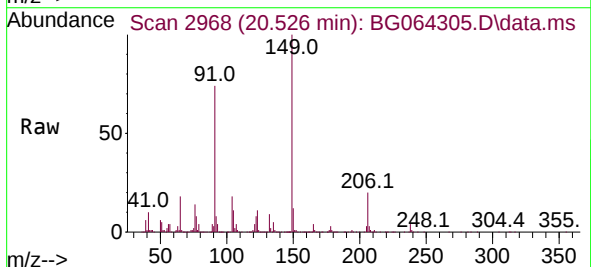
APPROVED

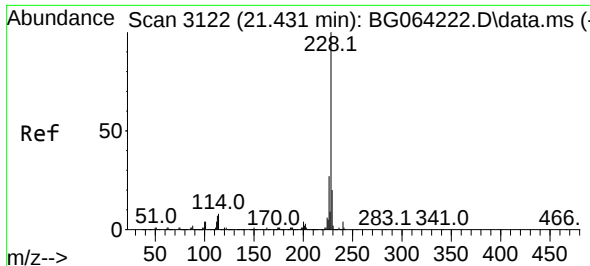
Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/09/2025



#80
 Butylbenzylphthalate
 Concen: 46.833 ng
 RT: 20.526 min Scan# 2968
 Delta R.T. -0.006 min
 Lab File: BG064305.D
 Acq: 8 Sep 2025 13:35

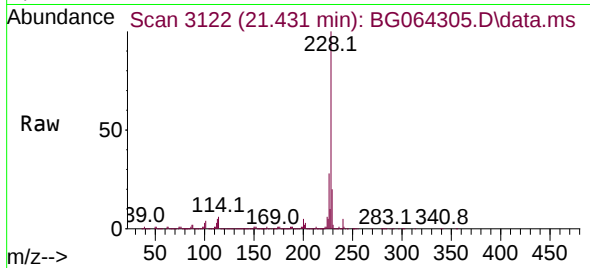
Tgt Ion:149 Resp: 272725
 Ion Ratio Lower Upper
 149 100
 91 74.0 61.4 92.0
 206 20.2 15.8 23.6





#81
Benzo(a)anthracene
Concen: 45.451 ng
RT: 21.431 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

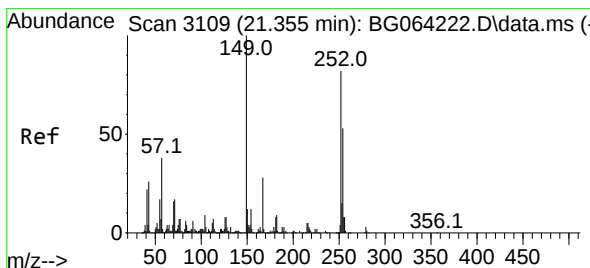
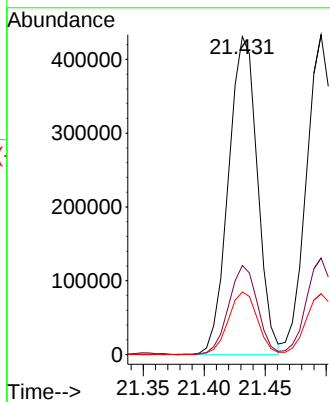
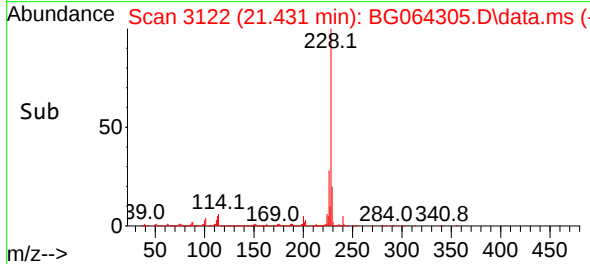
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:228 Resp: 712584
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 19.7 15.9 23.9

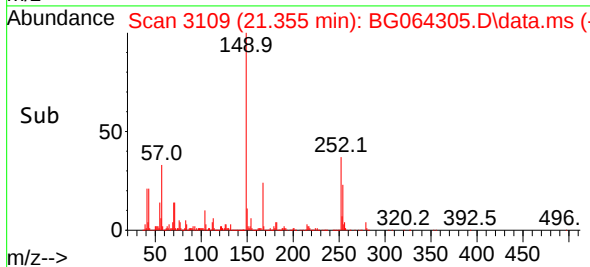
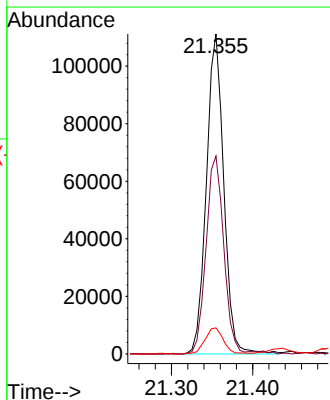
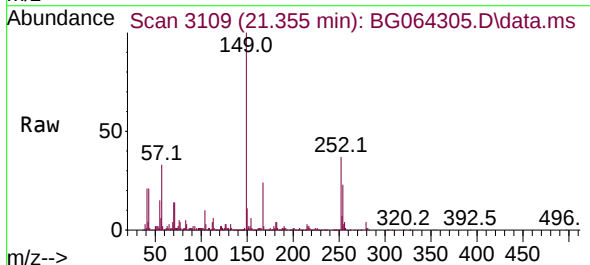
Manual Integrations
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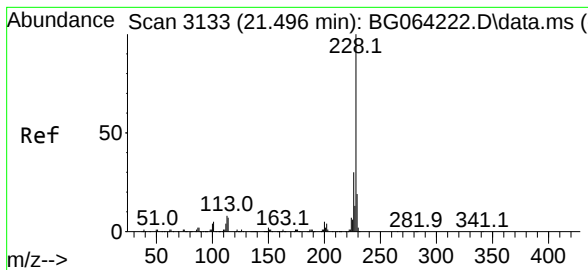
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#82
3,3'-Dichlorobenzidine
Concen: 32.435 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

Tgt Ion:252 Resp: 165615
Ion Ratio Lower Upper
252 100
254 61.8 51.9 77.9
126 8.1 7.6 11.4





#83

Chrysene

Concen: 45.020 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BG064305.D

Acq: 8 Sep 2025 13:35

Instrument :

BNA_G

ClientSampleId :

TP-1MS

Tgt Ion:228 Resp: 677619

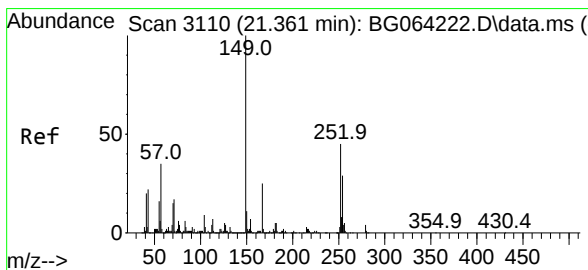
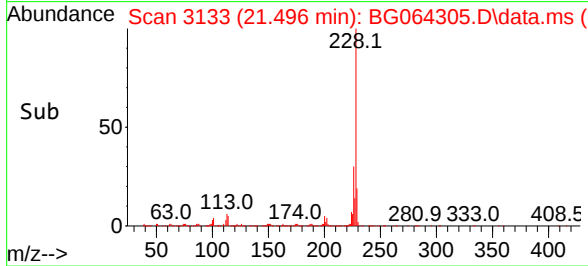
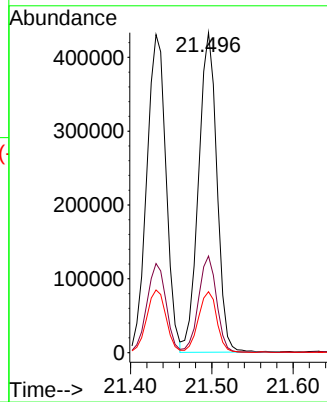
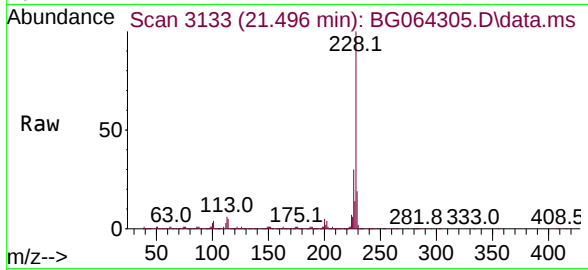
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.0	15.4	23.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/09/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.236 ng

RT: 21.355 min Scan# 3109

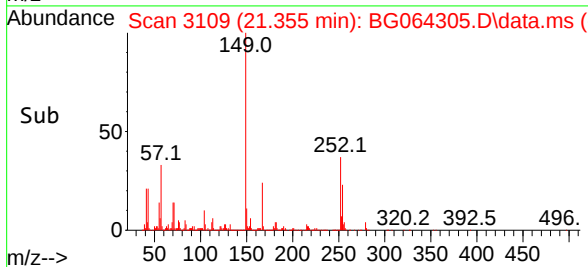
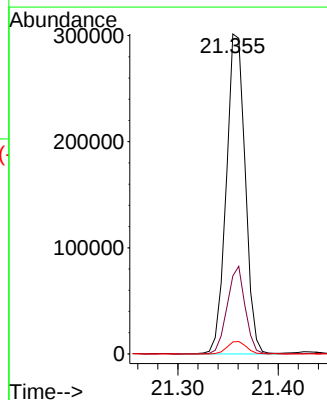
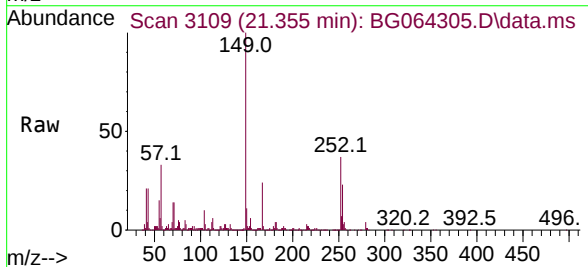
Delta R.T. -0.012 min

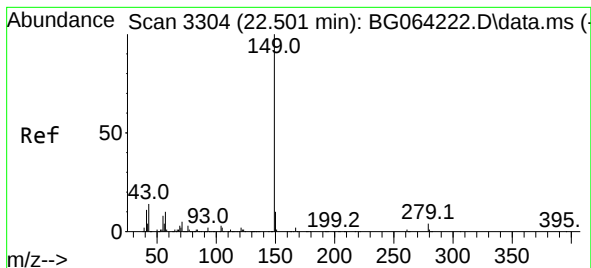
Lab File: BG064305.D

Acq: 8 Sep 2025 13:35

Tgt Ion:149 Resp: 395494

Ion	Ratio	Lower	Upper
149	100		
167	24.4	20.0	30.0
279	3.7	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 44.817 ng

RT: 22.495 min Scan# 3304

Delta R.T. -0.012 min

Lab File: BG064305.D

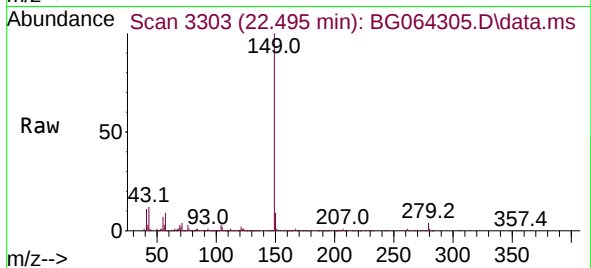
Acq: 8 Sep 2025 13:35

Instrument :

BNA_G

ClientSampleId :

TP-1MS



Tgt Ion:149 Resp: 682733

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

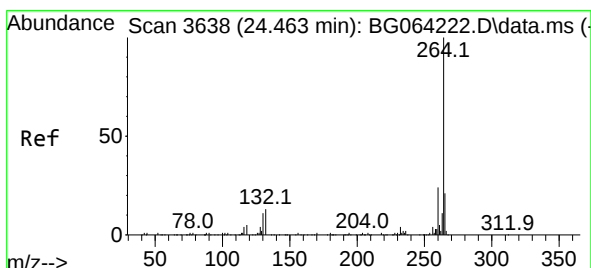
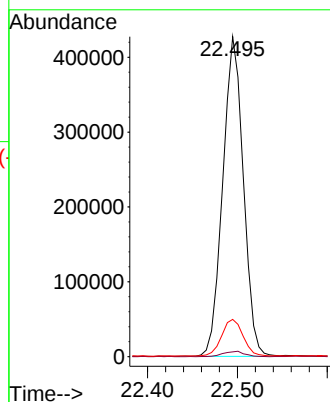
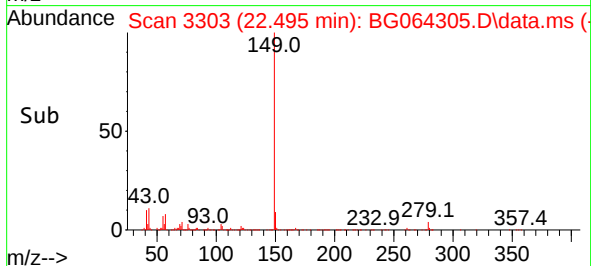
43 12.0 10.8 16.2

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Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/09/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.451 min Scan# 3636

Delta R.T. -0.012 min

Lab File: BG064305.D

Acq: 8 Sep 2025 13:35

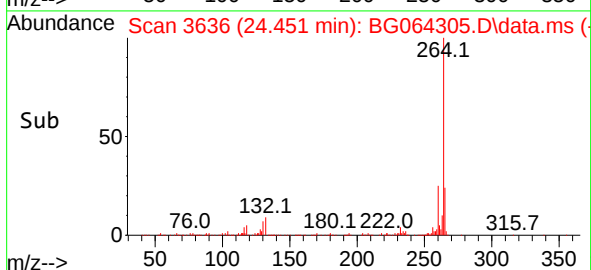
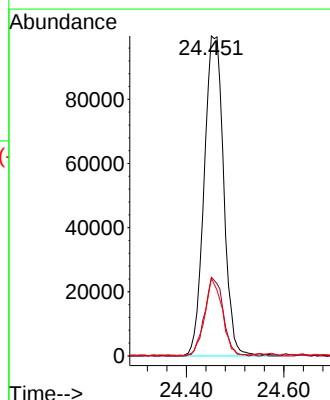
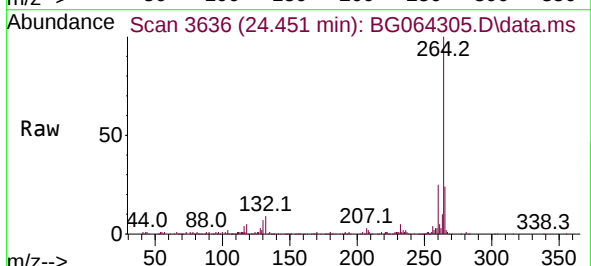
Tgt Ion:264 Resp: 277668

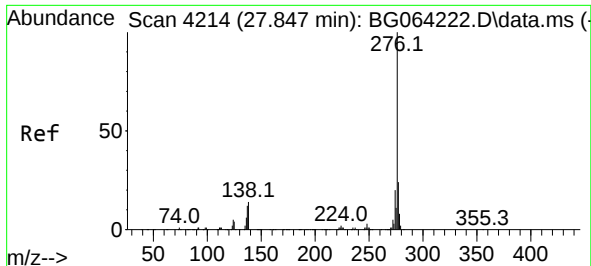
Ion Ratio Lower Upper

264 100

260 24.6 18.9 28.3

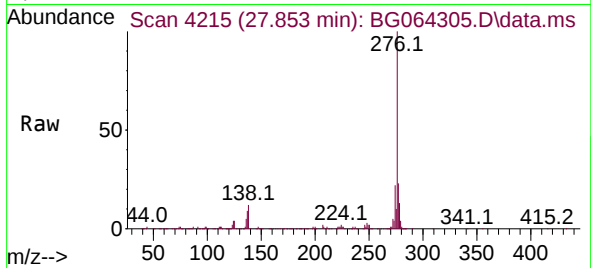
265 24.2 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.267 ng
RT: 27.853 min Scan# 4215
Delta R.T. -0.018 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35

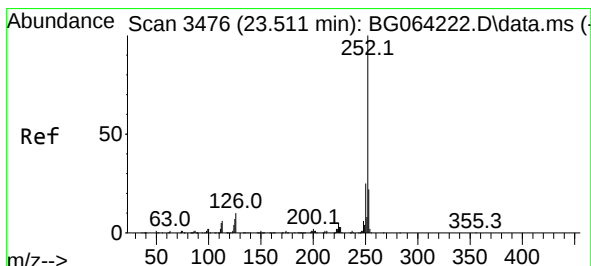
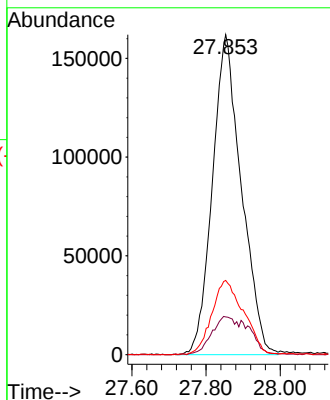
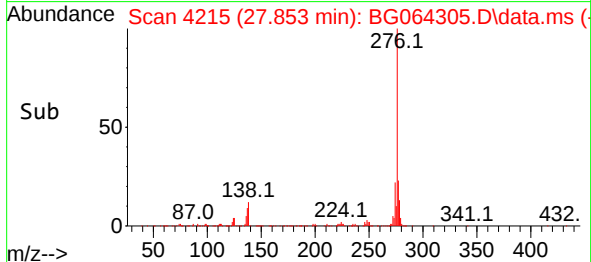
Instrument :
BNA_G
ClientSampleId :
TP-1MS



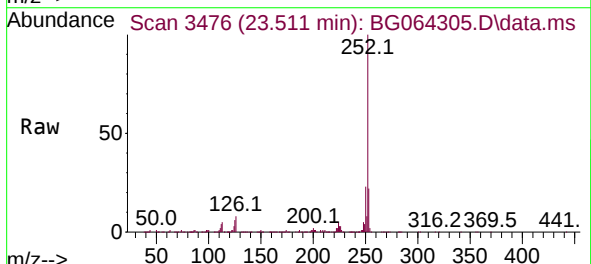
Tgt Ion:276 Resp: 877338
Ion Ratio Lower Upper
276 100
138 10.2 7.4 11.0
277 25.6 20.5 30.7

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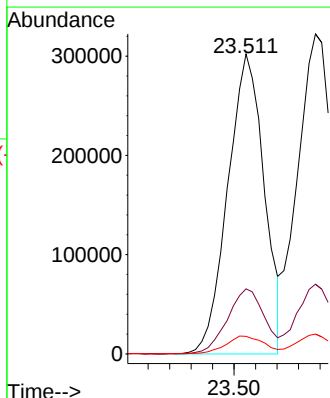
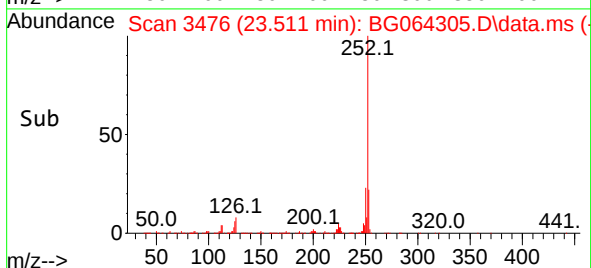
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

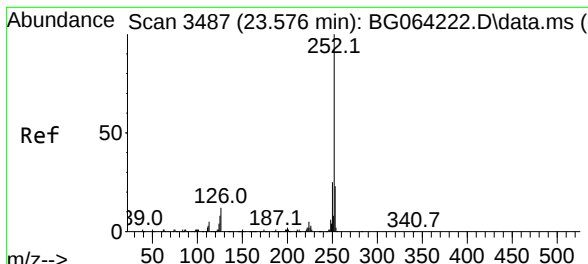


#88
Benzo(b)fluoranthene
Concen: 45.364 ng m
RT: 23.511 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BG064305.D
Acq: 8 Sep 2025 13:35



Tgt Ion:252 Resp: 710911
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 5.8 5.9 8.9#





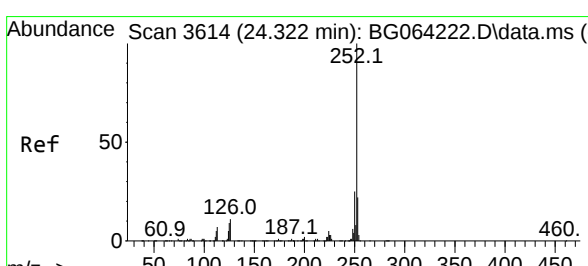
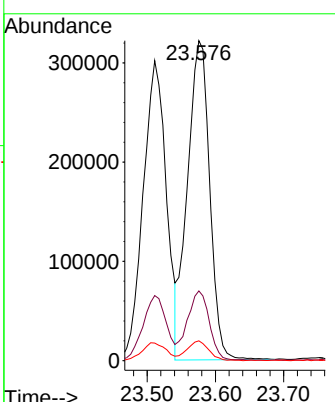
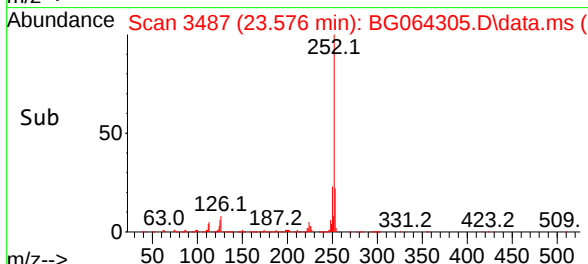
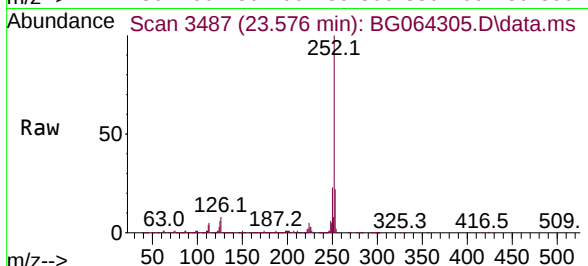
#89
 Benzo(k)fluoranthene
 Concen: 45.747 ng
 RT: 23.576 min Scan# 3487
 Delta R.T. -0.012 min
 Lab File: BG064305.D
 Acq: 8 Sep 2025 13:35

Instrument : BNA_G
 ClientSampleId : TP-1MS

Tgt Ion: 252 Resp: 73037

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	6.2	7.0	10.4

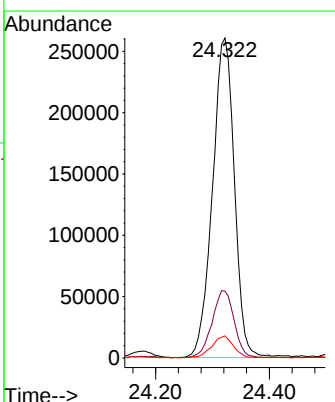
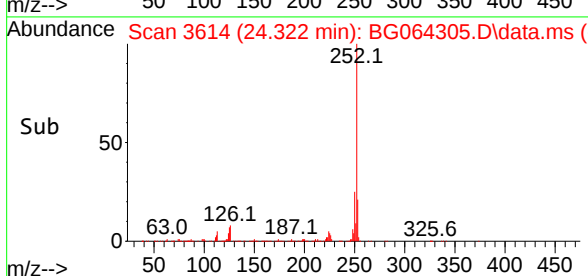
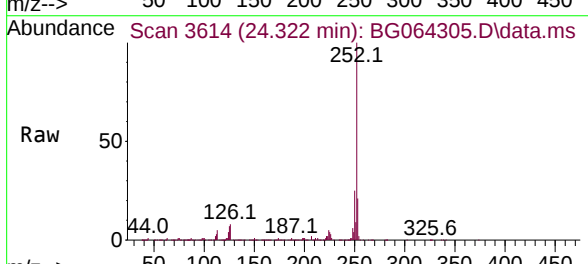
Manual Integrations
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 Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/09/2025

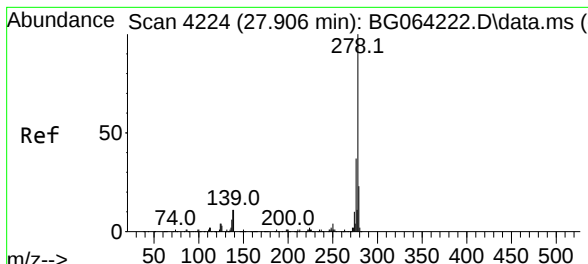


#90
 Benzo(a)pyrene
 Concen: 47.708 ng
 RT: 24.322 min Scan# 3614
 Delta R.T. -0.006 min
 Lab File: BG064305.D
 Acq: 8 Sep 2025 13:35

Tgt Ion: 252 Resp: 695482

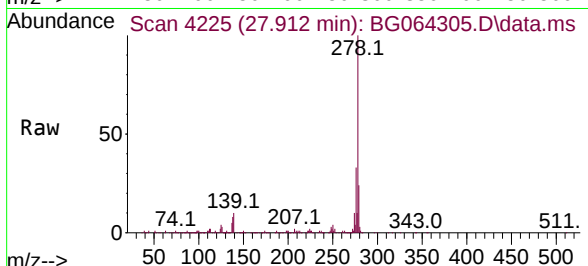
Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.2
125	6.9	7.0	10.6





#91
 Dibenzo(a,h)anthracene
 Concen: 46.140 ng
 RT: 27.912 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BG064305.D
 Acq: 8 Sep 2025 13:35

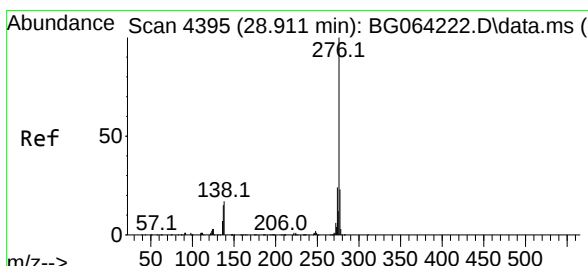
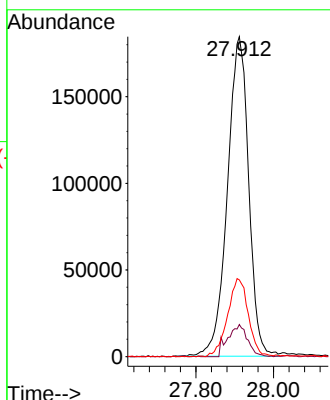
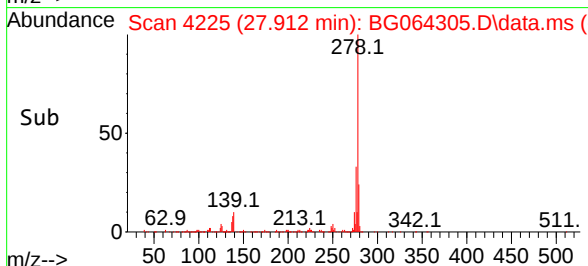
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS



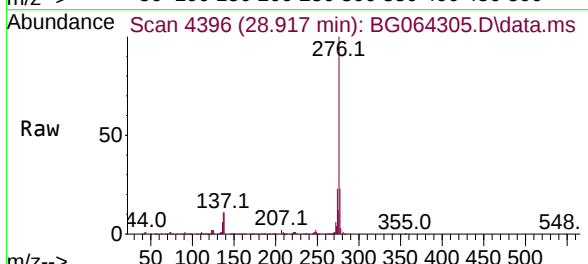
Tgt Ion:278 Resp: 702483
 Ion Ratio Lower Upper
 278 100
 139 10.0 9.0 13.4
 279 24.0 18.8 28.2

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 47.676 ng
 RT: 28.917 min Scan# 4396
 Delta R.T. -0.018 min
 Lab File: BG064305.D
 Acq: 8 Sep 2025 13:35



Tgt Ion:276 Resp: 706308
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.2 27.4
 138 11.2 13.3 19.9#

