

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110625\
 Data File : BG064705.D
 Acq On : 6 Nov 2025 16:28
 Operator : RC/JU
 Sample : Q3544-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ONYX-1MSD

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025

Quant Time: Nov 06 17:04:46 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 03 18:16:26 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	33404	20.000	ng	-0.02
21) Naphthalene-d8	11.025	136	126891	20.000	ng	#-0.02
39) Acenaphthene-d10	14.827	164	102831	20.000	ng	-0.02
64) Phenanthrene-d10	17.559	188	247723	20.000	ng	-0.02
76) Chrysene-d12	21.830	240	297913	20.000	ng	#-0.03
86) Perylene-d12	25.156	264	327428	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.737	112	218931	110.009	ng	-0.01
7) Phenol-d6	7.341	99	301883	110.545	ng	-0.01
23) Nitrobenzene-d5	9.363	82	200861	95.076	ng	-0.02
42) 2,4,6-Tribromophenol	16.302	330	230939	155.602	ng	-0.02
45) 2-Fluorobiphenyl	13.452	172	496280	73.152	ng	-0.02
79) Terphenyl-d14	20.144	244	1084080	68.672	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.563	88	29683	33.689	ng	98
3) Pyridine	3.975	79	80050	30.254	ng	95
4) n-Nitrosodimethylamine	3.881	42	53995	38.054	ng	97
6) Aniline	7.512	93	74437	20.032	ng	95
8) 2-Chlorophenol	7.759	128	97582	46.846	ng	96
9) Benzaldehyde	7.324	77	58394	39.168	ng	97
10) Phenol	7.365	94	128292	42.480	ng	90
11) bis(2-Chloroethyl)ether	7.606	93	86197	38.820	ng	93
12) 1,3-Dichlorobenzene	8.088	146	108133	45.102	ng	98
13) 1,4-Dichlorobenzene	8.234	146	111583	45.772	ng	94
14) 1,2-Dichlorobenzene	8.558	146	107102	45.549	ng	98
15) Benzyl Alcohol	8.428	79	97454	43.276	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.728	45	219501	37.686	ng	98
17) 2-Methylphenol	8.634	107	90510	45.138	ng	97
18) Hexachloroethane	9.298	117	40609	47.469	ng	# 85
19) n-Nitroso-di-n-propyla...	9.004	70	77357	40.988	ng	97
20) 3+4-Methylphenols	8.963	107	123599	43.831	ng	96
22) Acetophenone	9.022	105	157909	45.524	ng	# 97
24) Nitrobenzene	9.404	77	121240	52.763	ng	92
25) Isophorone	9.938	82	224937	44.372	ng	99
26) 2-Nitrophenol	10.126	139	56713	62.926	ng	# 94
27) 2,4-Dimethylphenol	10.179	122	102426	54.318	ng	95
28) bis(2-Chloroethoxy)met...	10.414	93	126806	43.933	ng	99
29) 2,4-Dichlorophenol	10.661	162	112612	55.492	ng	97
30) 1,2,4-Trichlorobenzene	10.884	180	128478	55.721	ng	98
31) Naphthalene	11.078	128	330857	47.028	ng	99
32) Benzoic acid	10.303	122	78949m	53.872	ng	
33) 4-Chloroaniline	11.172	127	38691	14.149	ng	92
34) Hexachlorobutadiene	11.366	225	102801	57.010	ng	98
35) Caprolactam	11.942	113	32213m	41.387	ng	
36) 4-Chloro-3-methylphenol	12.277	107	122805	50.344	ng	99
37) 2-Methylnaphthalene	12.670	142	227853	44.113	ng	97
38) 1-Methylnaphthalene	12.888	142	234240	45.809	ng	96
40) 1,2,4,5-Tetrachloroben...	13.035	216	186407	54.014	ng	98
41) Hexachlorocyclopentadiene	13.017	237	234669	151.073	ng	99
43) 2,4,6-Trichlorophenol	13.258	196	111175	56.318	ng	100

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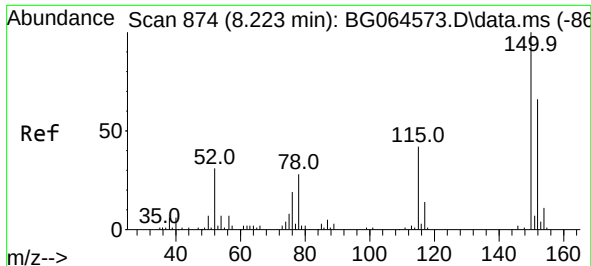
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Jagrut Upadhyay 11/10/2025

Quant Time: Nov 06 17:04:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

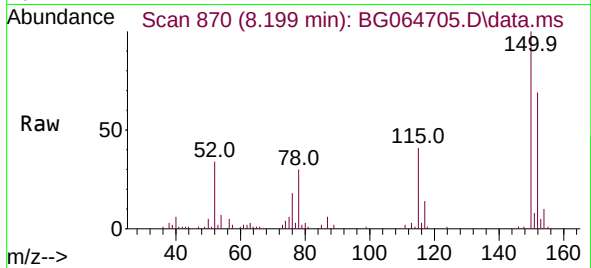
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.334	196	126397	55.485	ng	94
46) 1,1'-Biphenyl	13.663	154	347576	47.544	ng	98
47) 2-Chloronaphthalene	13.705	162	265575	48.127	ng	99
48) 2-Nitroaniline	13.893	65	91194	49.145	ng	91
49) Acenaphthylene	14.551	152	467113	53.666	ng	99
50) Dimethylphthalate	14.269	163	362826	46.110	ng	100
51) 2,6-Dinitrotoluene	14.386	165	75199	57.260	ng	89
52) Acenaphthene	14.891	154	316077	53.151	ng	99
53) 3-Nitroaniline	14.709	138	39227	29.008	ng	# 95
54) 2,4-Dinitrophenol	14.915	184	87115	107.302	ng	# 38
55) Dibenzofuran	15.220	168	459847	47.831	ng	99
56) 4-Nitrophenol	15.009	139	120932	96.457	ng	92
57) 2,4-Dinitrotoluene	15.168	165	111005	54.834	ng	# 94
58) Fluorene	15.867	166	357744	47.647	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.438	232	129964	59.661	ng	98
60) Diethylphthalate	15.626	149	364491	45.367	ng	100
61) 4-Chlorophenyl-phenyle...	15.855	204	214440	50.892	ng	96
62) 4-Nitroaniline	15.873	138	75785	50.375	ng	95
63) Azobenzene	16.149	77	334757	45.411	ng	95
65) 4,6-Dinitro-2-methylph...	15.931	198	69996	62.380	ng	98
66) n-Nitrosodiphenylamine	16.066	169	323469	48.339	ng	99
67) 4-Bromophenyl-phenylether	16.748	248	156676	53.371	ng	95
68) Hexachlorobenzene	16.871	284	183507	54.794	ng	97
69) Atrazine	17.007	200	149196	51.810	ng	99
70) Pentachlorophenol	17.206	266	193613	92.708	ng	87
71) Phenanthrene	17.600	178	629511	46.469	ng	100
72) Anthracene	17.694	178	649046	47.099	ng	100
73) Carbazole	17.953	167	553933	45.584	ng	99
74) Di-n-butylphthalate	18.505	149	625579	44.519	ng	98
75) Fluoranthene	19.598	202	797497	46.992	ng	98
77) Benzidine	19.762	184	258013	38.657	ng	99
78) Pyrene	19.956	202	823734	42.321	ng	100
80) Butylbenzylphthalate	20.831	149	285813	48.585	ng	91
81) Benzo(a)anthracene	21.813	228	932945	47.230	ng	100
82) 3,3'-Dichlorobenzidine	21.713	252	154997	23.498	ng	97
83) Chrysene	21.877	228	875013	46.554	ng	98
84) Bis(2-ethylhexyl)phtha...	21.713	149	415954	47.320	ng	# 98
85) Di-n-octyl phthalate	22.958	149	716797	48.366	ng	95
87) Indeno(1,2,3-cd)pyrene	28.963	276	1180623	49.015	ng	# 95
88) Benzo(b)fluoranthene	24.098	252	960982	47.863	ng	# 98
89) Benzo(k)fluoranthene	24.169	252	965856	48.073	ng	# 97
90) Benzo(a)pyrene	24.997	252	925604	50.153	ng	# 98
91) Dibenzo(a,h)anthracene	29.028	278	981221	50.142	ng	# 96
92) Benzo(g,h,i)perylene	30.162	276	939138	50.239	ng	# 96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

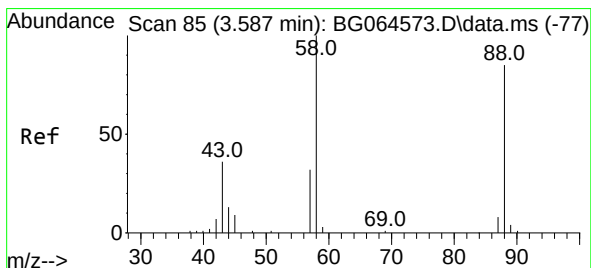
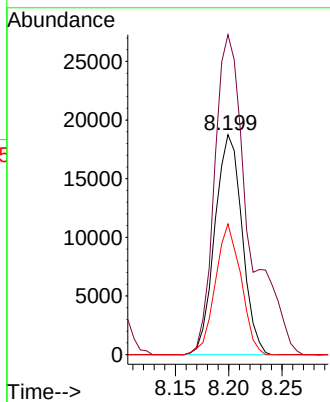
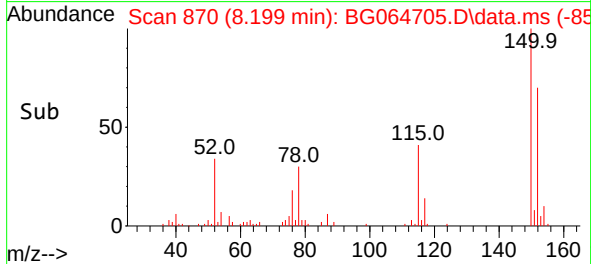
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



Tgt Ion:152 Resp: 33404
Ion Ratio Lower Upper
152 100
150 145.5 122.2 183.4
115 59.4 50.8 76.2

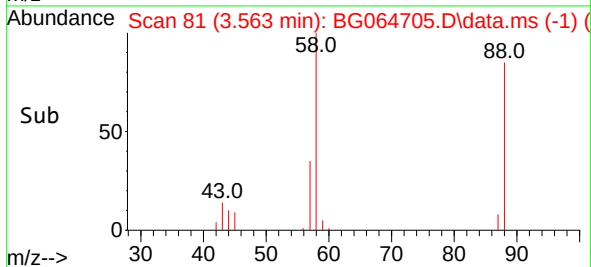
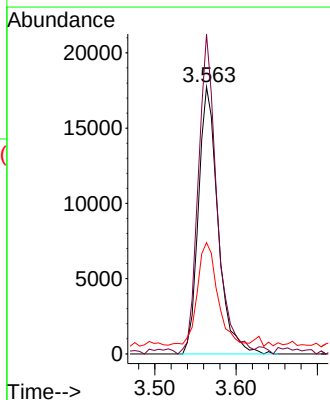
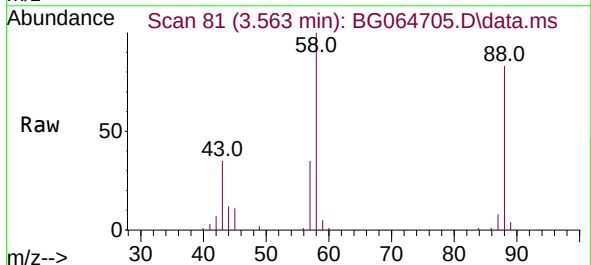
Manual Integrations
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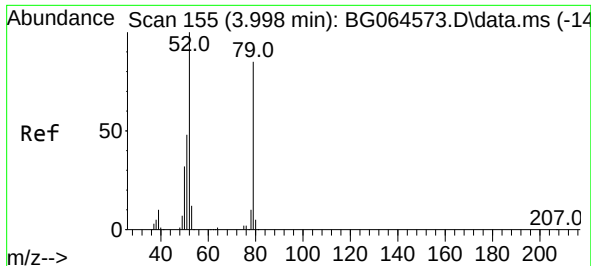
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#2
1,4-Dioxane
Concen: 33.689 ng
RT: 3.563 min Scan# 81
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

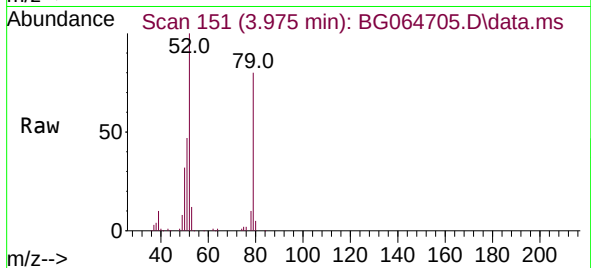
Tgt Ion: 88 Resp: 29683
Ion Ratio Lower Upper
88 100
58 114.0 92.4 138.6
43 39.7 33.0 49.6





#3
Pyridine
Concen: 30.254 ng
RT: 3.975 min Scan# 11
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

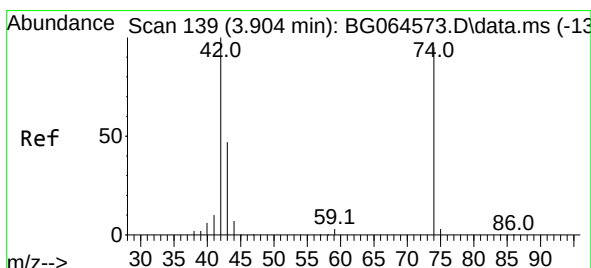
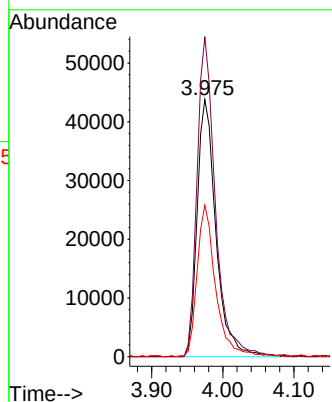
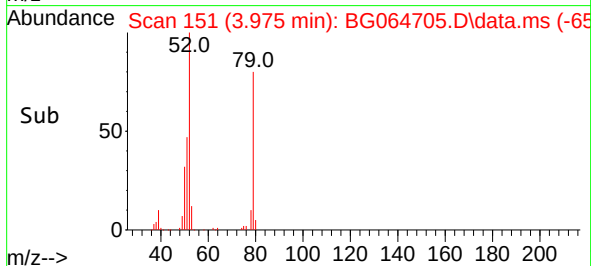
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



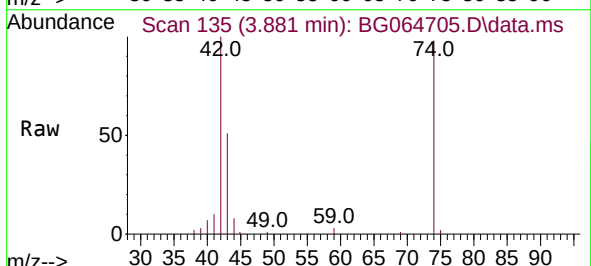
Tgt Ion: 79 Resp: 80050
Ion Ratio Lower Upper
79 100
52 124.5 94.2 141.2
51 58.9 46.1 69.1

Manual Integrations
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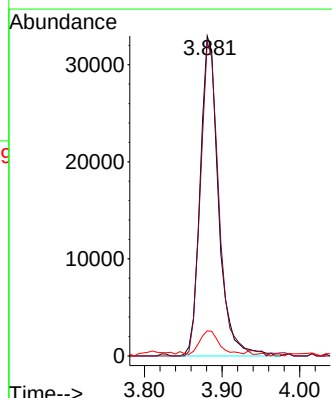
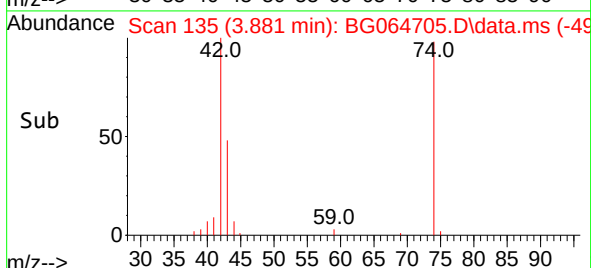
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

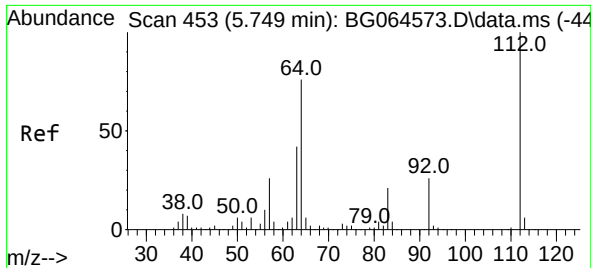


#4
n-Nitrosodimethylamine
Concen: 38.054 ng
RT: 3.881 min Scan# 135
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28



Tgt Ion: 42 Resp: 53995
Ion Ratio Lower Upper
42 100
74 98.2 76.1 114.1
44 7.8 6.3 9.5





#5
2-Fluorophenol
Concen: 110.009 ng
RT: 5.737 min Scan# 451
Delta R.T. -0.012 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

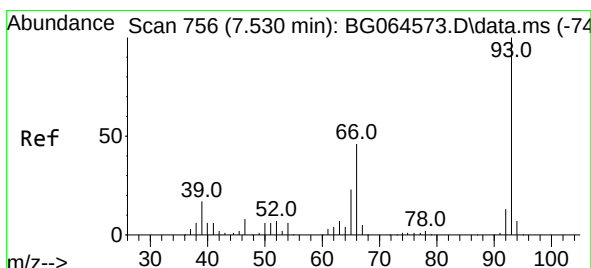
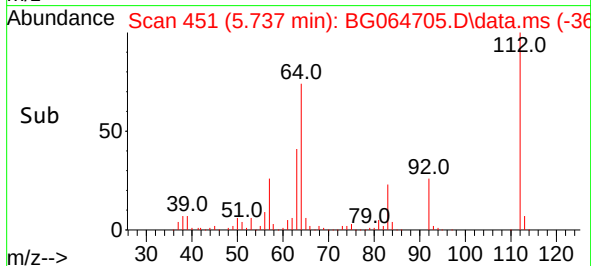
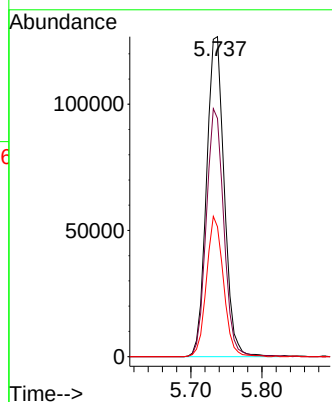
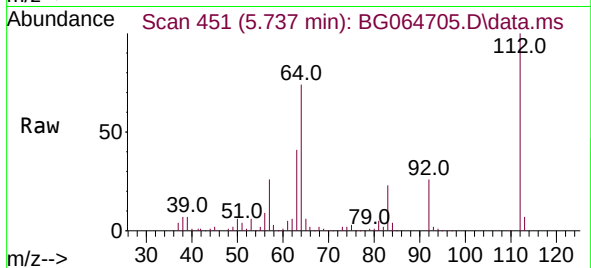
ONYX-1MSD

Tgt Ion:112 Resp: 21893
Ion Ratio Lower Upper
112 100
64 74.4 60.7 91.1
63 40.6 33.4 50.0

Manual Integrations

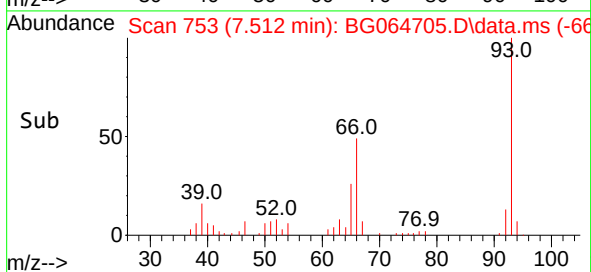
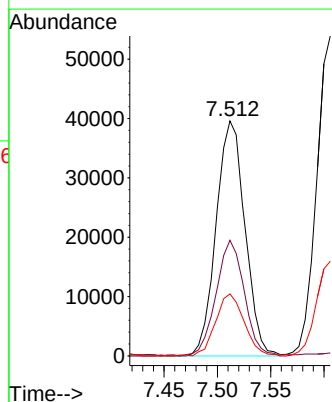
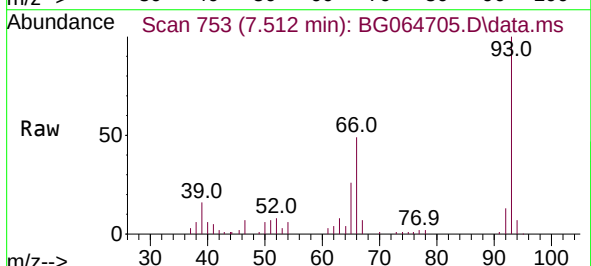
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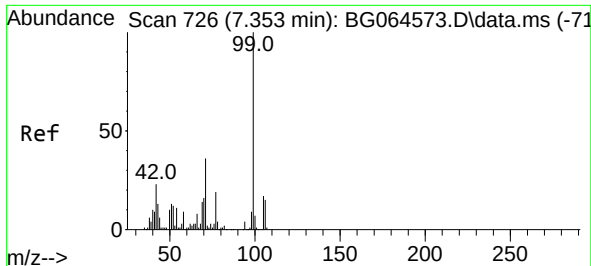
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#6
Aniline
Concen: 20.032 ng
RT: 7.512 min Scan# 753
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

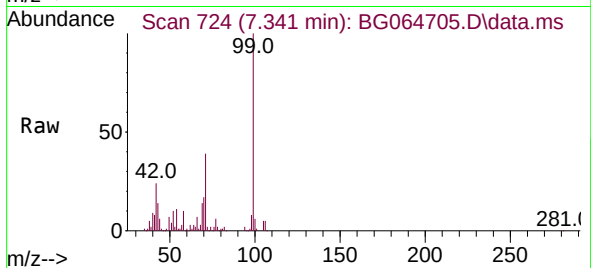
Tgt Ion: 93 Resp: 74437
Ion Ratio Lower Upper
93 100
66 49.2 37.0 55.6
65 26.4 18.3 27.5





#7
Phenol-d6
Concen: 110.545 ng
RT: 7.341 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

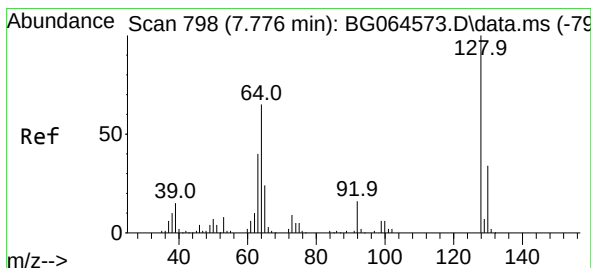
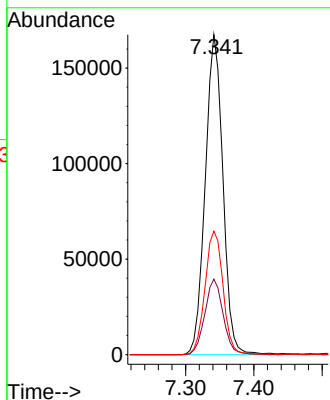
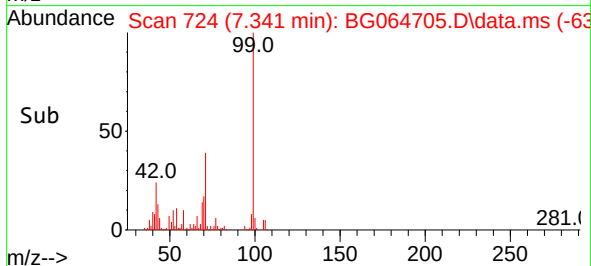
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



Tgt Ion: 99 Resp: 301883
Ion Ratio Lower Upper
99 100
42 23.6 18.3 27.5
71 38.6 28.6 43.0

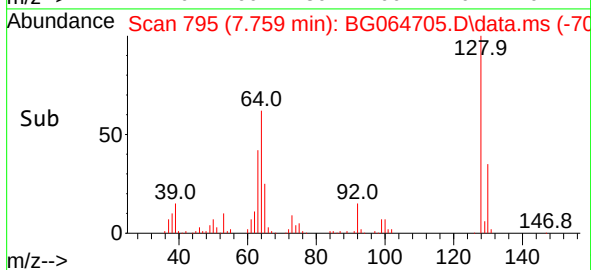
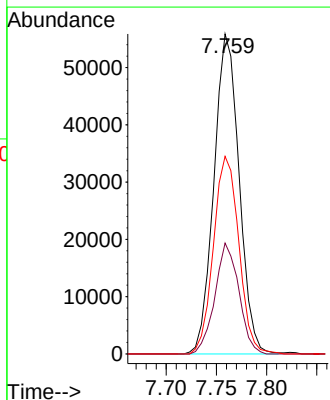
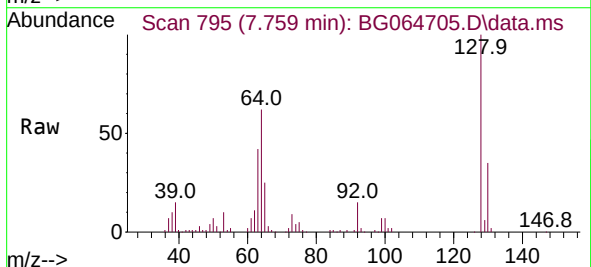
Manual Integrations
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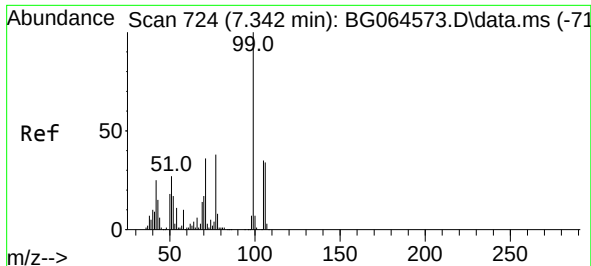
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#8
2-Chlorophenol
Concen: 46.846 ng
RT: 7.759 min Scan# 795
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

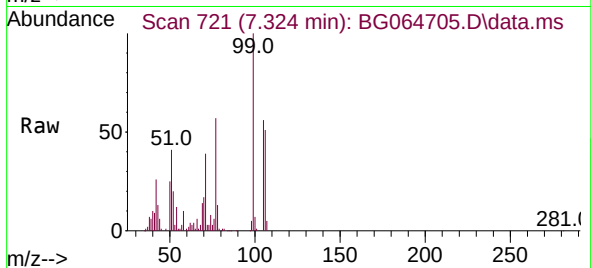
Tgt Ion:128 Resp: 97582
Ion Ratio Lower Upper
128 100
130 34.6 13.5 53.5
64 61.7 45.2 85.2





#9
Benzaldehyde
Concen: 39.168 ng
RT: 7.324 min Scan# 71
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

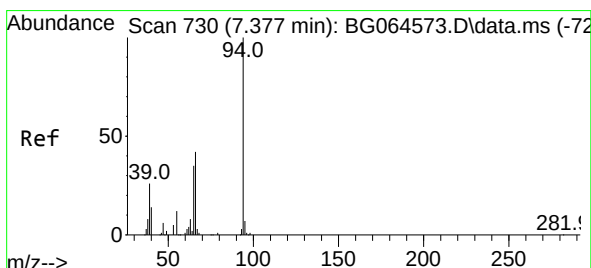
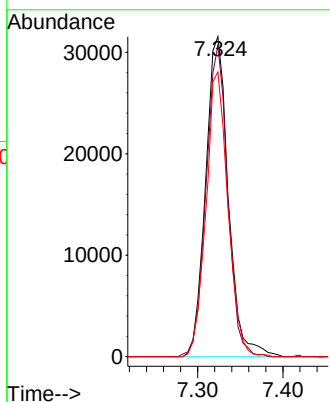
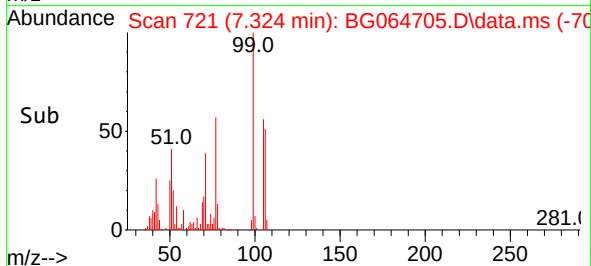
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



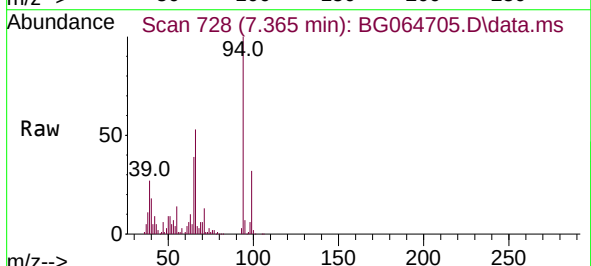
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Ion Ratio Lower Upper
77 100
105 97.2 72.9 112.9
106 89.0 70.8 110.8

Manual Integrations
APPROVED

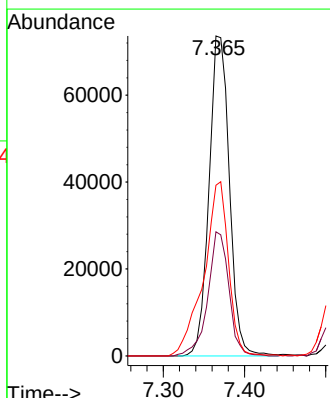
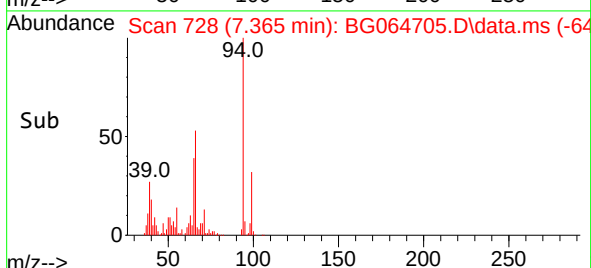
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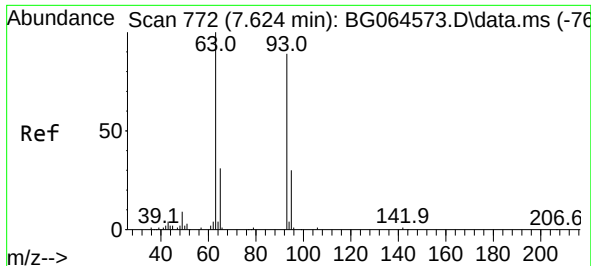


#10
Phenol
Concen: 42.480 ng
RT: 7.365 min Scan# 728
Delta R.T. -0.012 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28



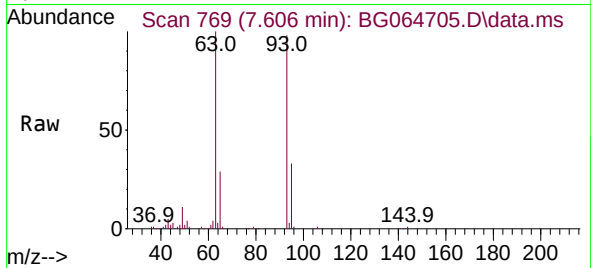
Tgt Ion: 94 Resp: 128292
Ion Ratio Lower Upper
94 100
65 38.8 15.8 55.8
66 53.4 24.0 64.0





#11
bis(2-Chloroethyl)ether
Concen: 38.820 ng
RT: 7.606 min Scan# 769
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

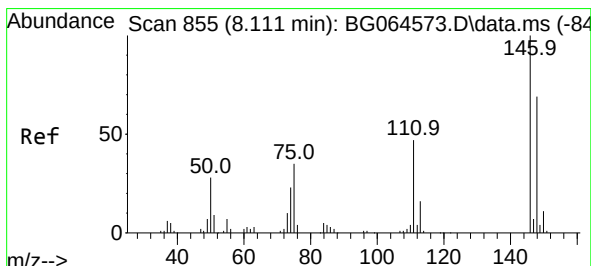
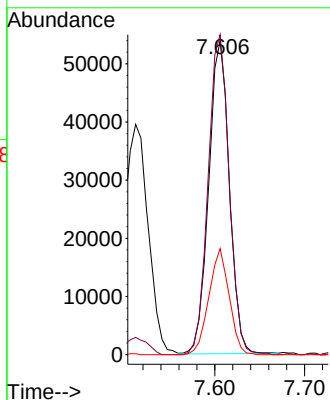
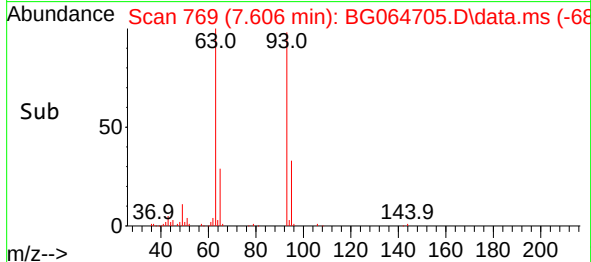
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



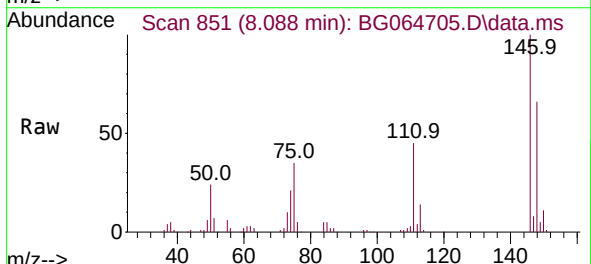
Tgt Ion: 93 Resp: 86197
Ion Ratio Lower Upper
93 100
63 102.0 91.3 131.3
95 33.8 13.3 53.3

Manual Integrations
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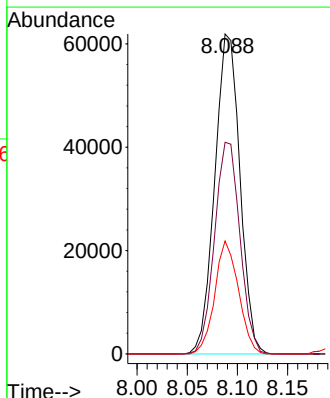
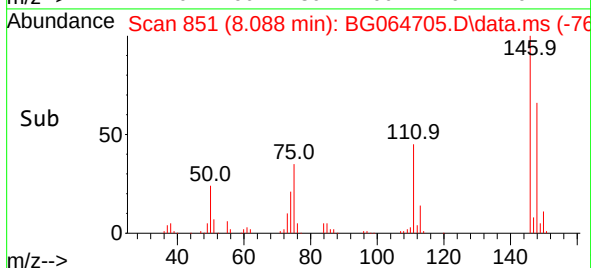
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

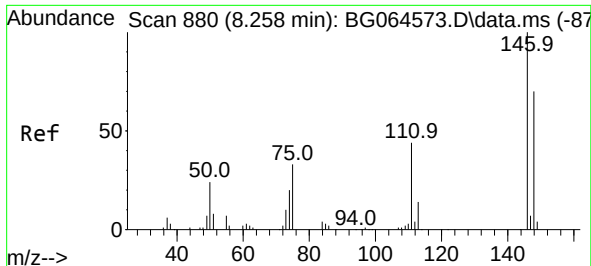


#12
1,3-Dichlorobenzene
Concen: 45.102 ng
RT: 8.088 min Scan# 851
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28



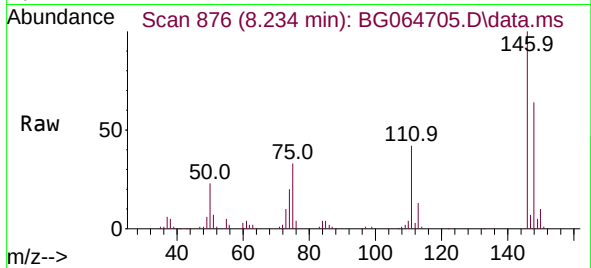
Tgt Ion:146 Resp: 108133
Ion Ratio Lower Upper
146 100
148 66.1 55.3 82.9
75 35.3 28.2 42.2





#13
1,4-Dichlorobenzene
Concen: 45.772 ng
RT: 8.234 min Scan# 81
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

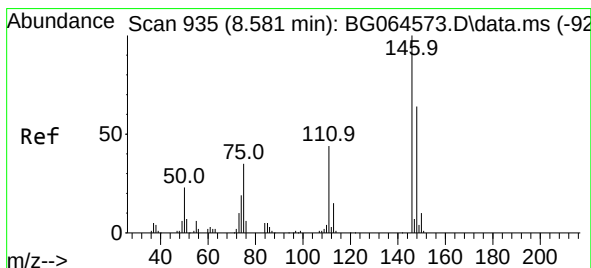
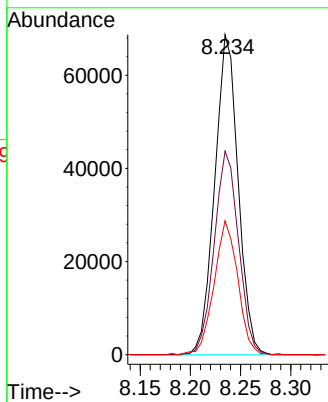
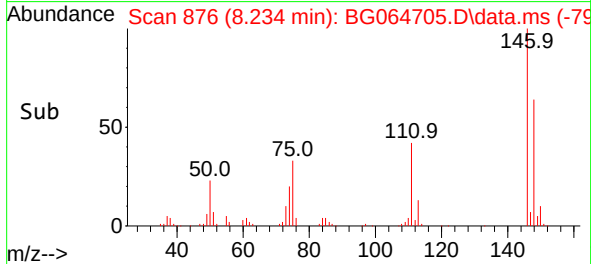
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



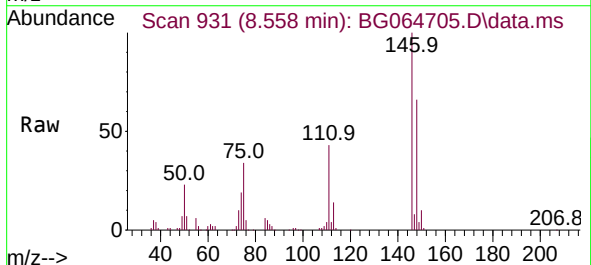
Tgt Ion:146 Resp: 111583
Ion Ratio Lower Upper
146 100
148 63.6 56.2 84.4
111 41.9 35.4 53.0

Manual Integrations
APPROVED

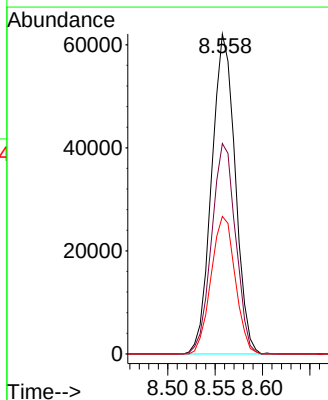
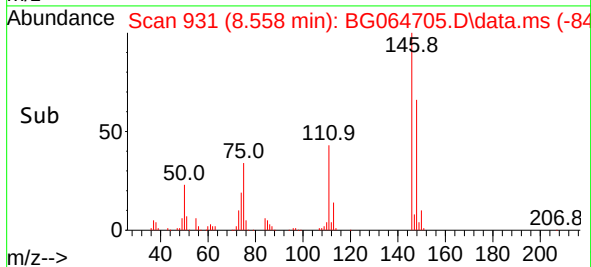
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

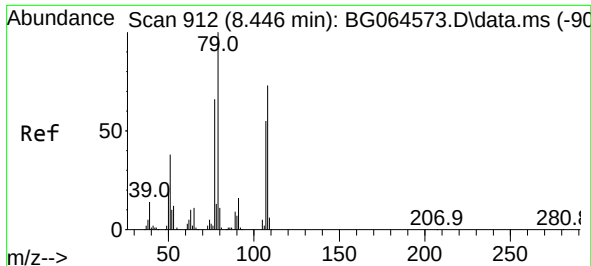


#14
1,2-Dichlorobenzene
Concen: 45.549 ng
RT: 8.558 min Scan# 931
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28



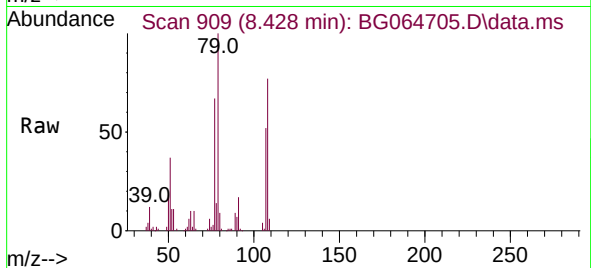
Tgt Ion:146 Resp: 107102
Ion Ratio Lower Upper
146 100
148 65.7 51.5 77.3
111 43.0 35.0 52.6





#15
Benzyl Alcohol
Concen: 43.276 ng
RT: 8.428 min Scan# 909
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

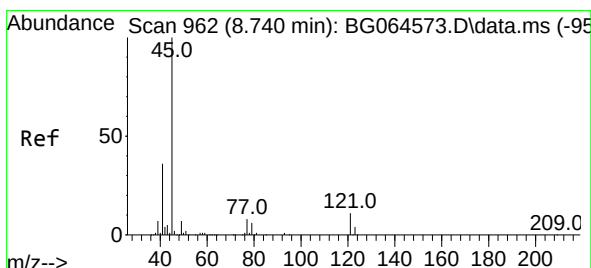
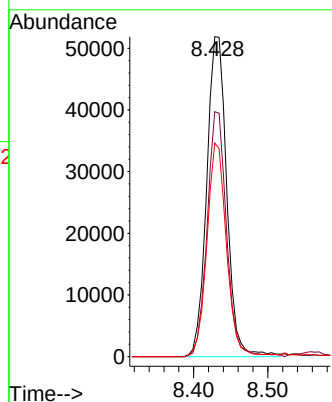
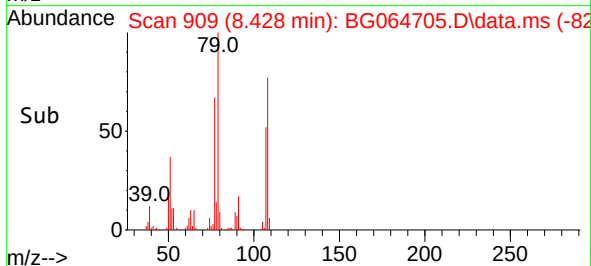
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



Tgt Ion: 79 Resp: 97454
Ion Ratio Lower Upper
79 100
108 76.5 58.1 87.1
77 66.7 52.8 79.2

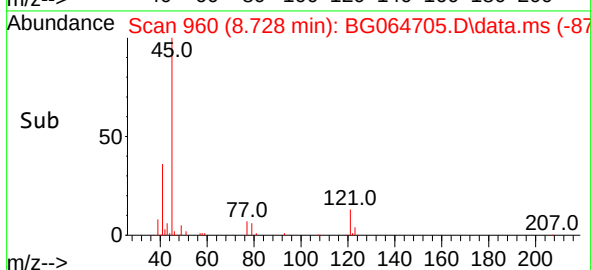
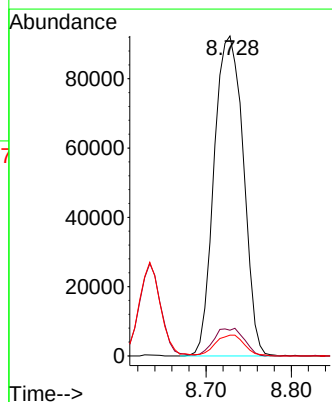
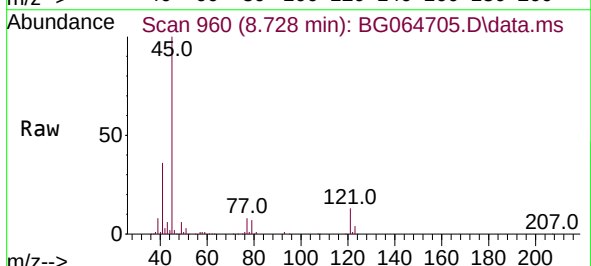
Manual Integrations
APPROVED

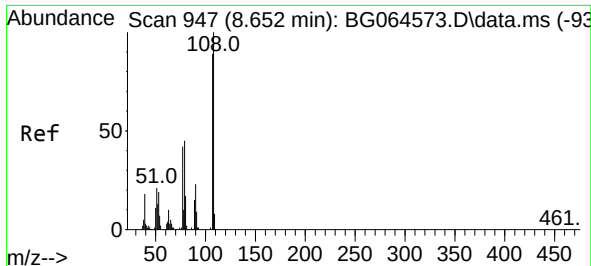
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.686 ng
RT: 8.728 min Scan# 960
Delta R.T. -0.012 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion: 45 Resp: 219501
Ion Ratio Lower Upper
45 100
77 8.0 0.0 28.5
79 6.5 0.0 25.6





#17

2-Methylphenol

Concen: 45.138 ng

RT: 8.634 min Scan# 94

Delta R.T. -0.018 min

Lab File: BG064705.D

Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

ONYX-1MSD

Tgt Ion:107 Resp: 90510

Ion Ratio Lower Upper

107 100

108 112.2 90.0 135.0

77 52.5 37.8 56.8

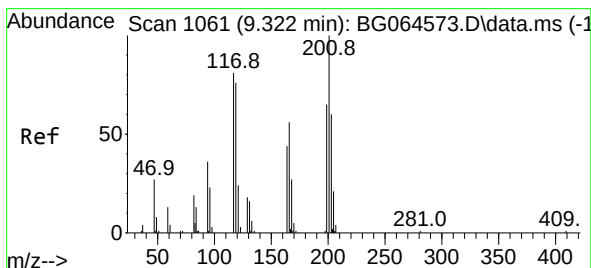
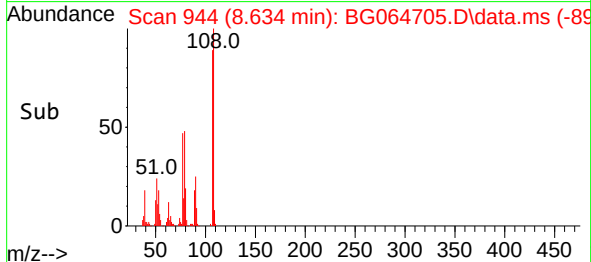
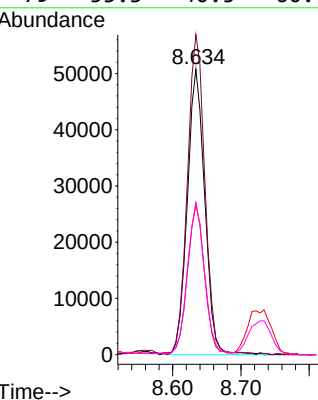
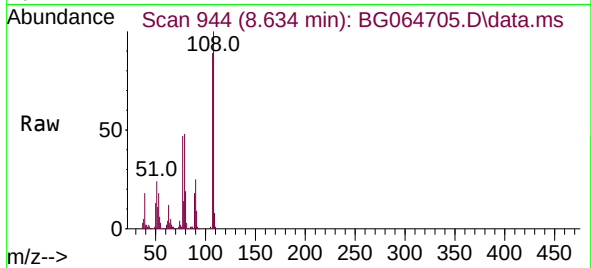
79 53.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#18

Hexachloroethane

Concen: 47.469 ng

RT: 9.298 min Scan# 1057

Delta R.T. -0.024 min

Lab File: BG064705.D

Acq: 6 Nov 2025 16:28

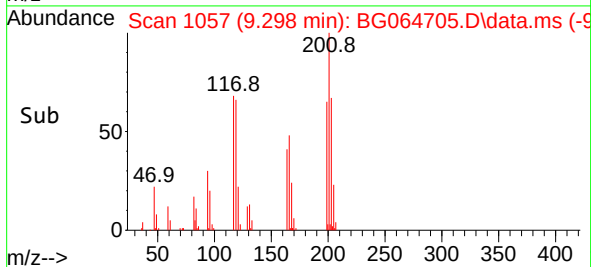
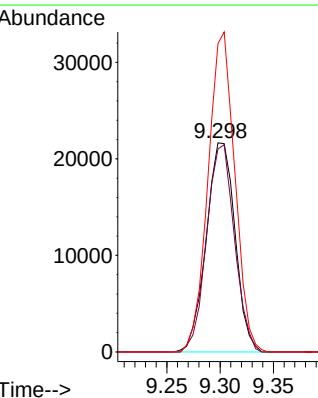
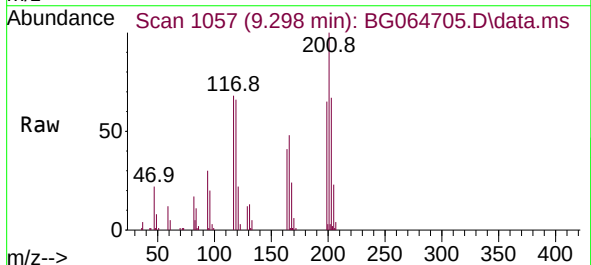
Tgt Ion:117 Resp: 40609

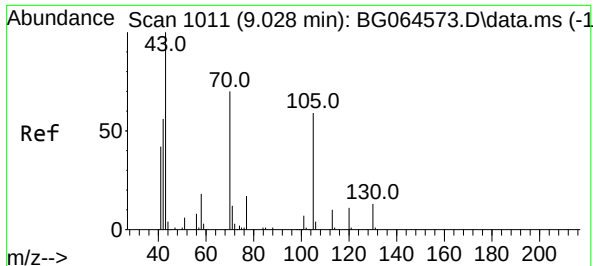
Ion Ratio Lower Upper

117 100

119 97.1 75.4 113.2

201 152.1 99.2 148.8#





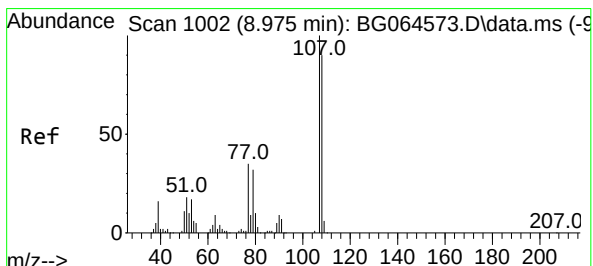
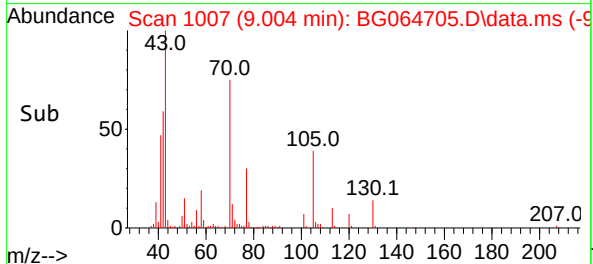
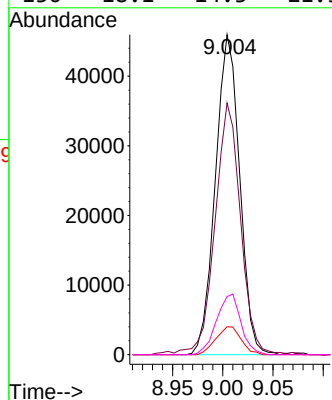
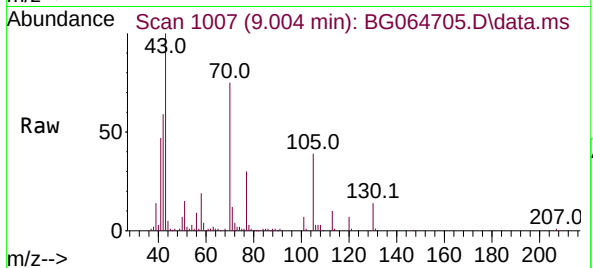
#19
n-Nitroso-di-n-propylamine
Concen: 40.988 ng
RT: 9.004 min Scan# 10
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD

Tgt Ion: 70 Resp: 7735
Ion Ratio Lower Upper
70 100
42 78.6 65.2 97.8
101 8.7 7.9 11.9
130 18.1 14.3 21.5

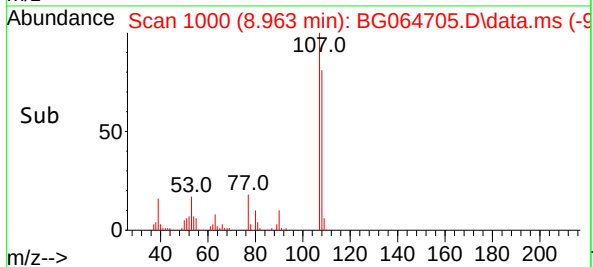
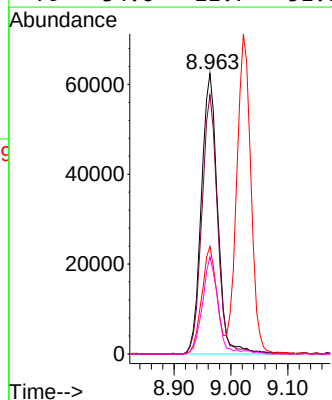
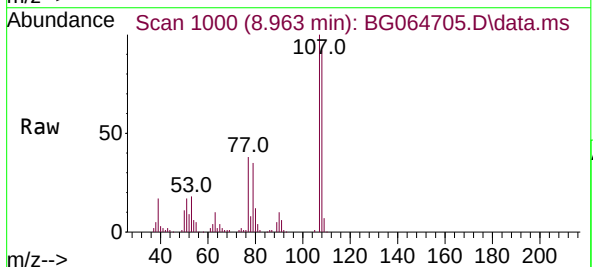
Manual Integrations
APPROVED

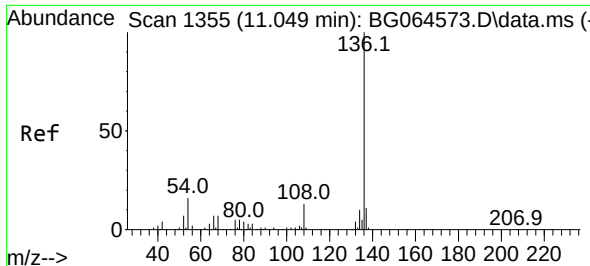
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#20
3+4-Methylphenols
Concen: 43.831 ng
RT: 8.963 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion:107 Resp: 123599
Ion Ratio Lower Upper
107 100
108 92.4 70.3 110.3
77 38.3 14.6 54.6
79 34.6 11.7 51.7





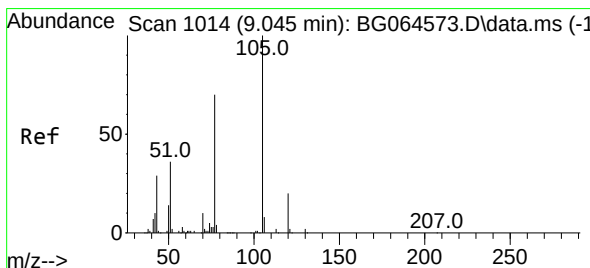
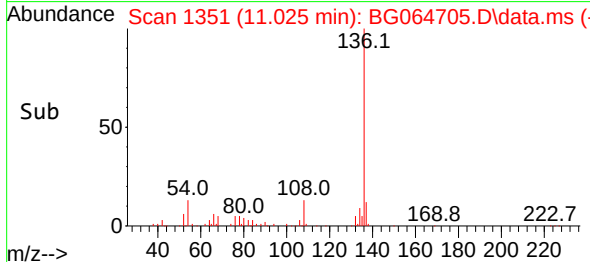
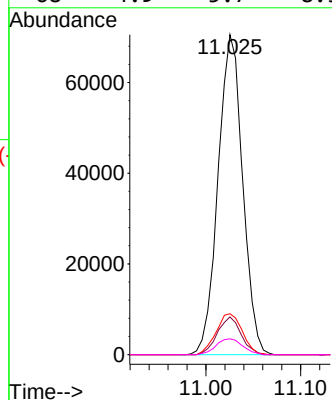
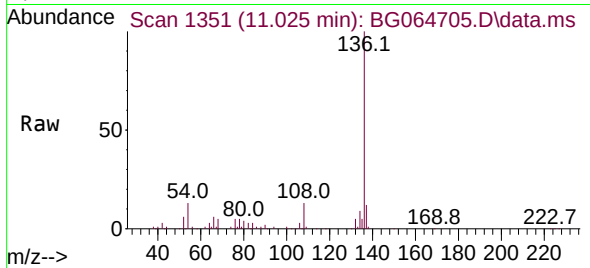
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.025 min Scan# 1355
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD

Tgt Ion:136 Resp: 126891
Ion Ratio Lower Upper
136 100
137 11.8 9.2 13.8
54 12.8 12.6 19.0
68 4.9 5.7 8.5#

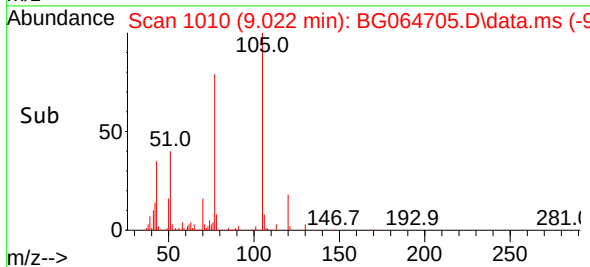
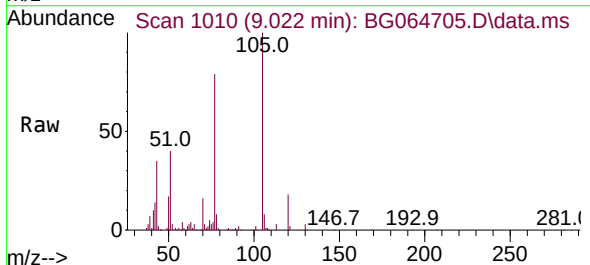
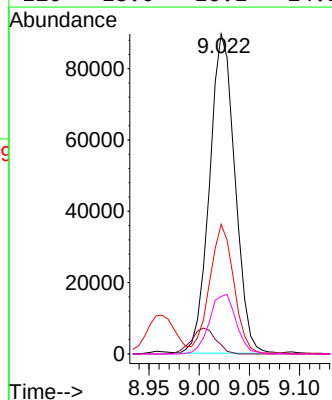
Manual Integrations
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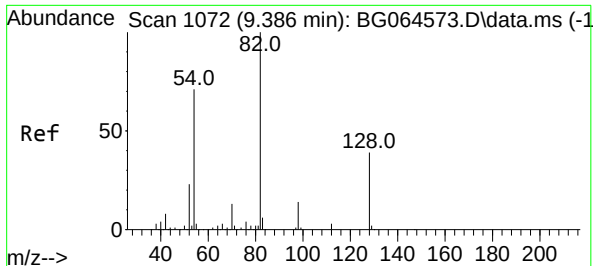
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#22
Acetophenone
Concen: 45.524 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion:105 Resp: 157909
Ion Ratio Lower Upper
105 100
71 2.9 1.5 2.3#
51 40.4 33.7 50.5
120 18.0 16.1 24.1





#23

Nitrobenzene-d5

Concen: 95.076 ng

RT: 9.363 min Scan# 1068

Delta R.T. -0.024 min

Lab File: BG064705.D

Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

ONYX-1MSD

Tgt Ion: 82 Resp: 20086

Ion Ratio Lower Upper

82 100

128 40.7 31.3 46.9

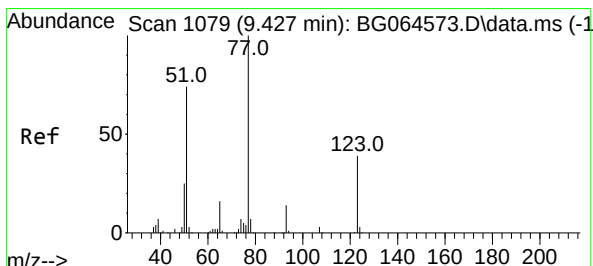
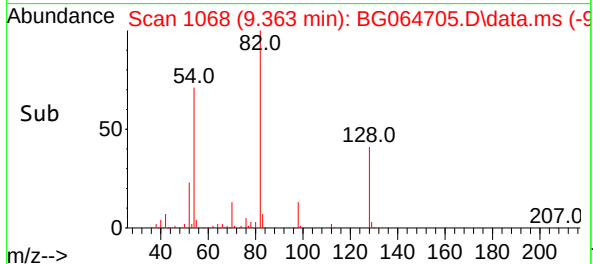
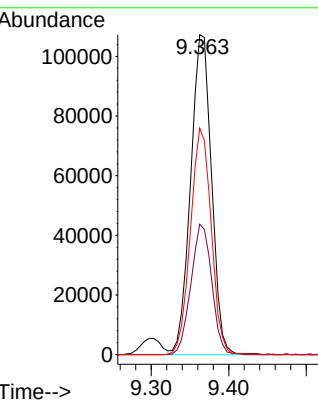
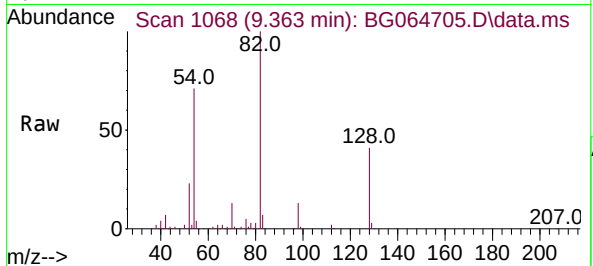
54 70.8 56.6 84.8

Manual Integrations

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Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#24

Nitrobenzene

Concen: 52.763 ng

RT: 9.404 min Scan# 1075

Delta R.T. -0.024 min

Lab File: BG064705.D

Acq: 6 Nov 2025 16:28

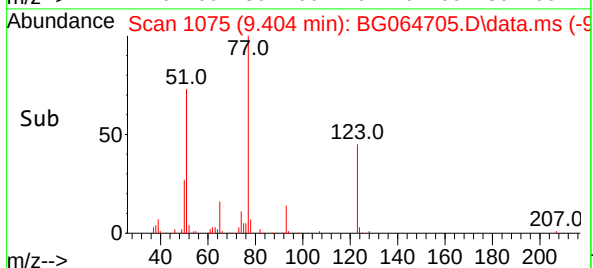
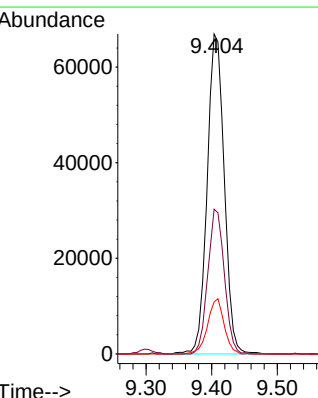
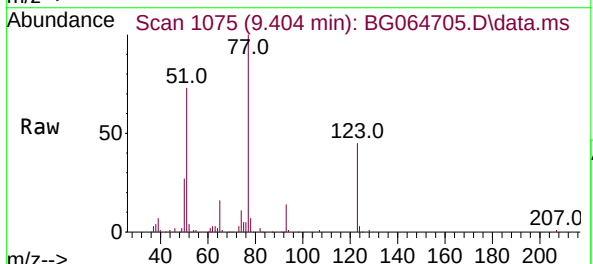
Tgt Ion: 77 Resp: 121240

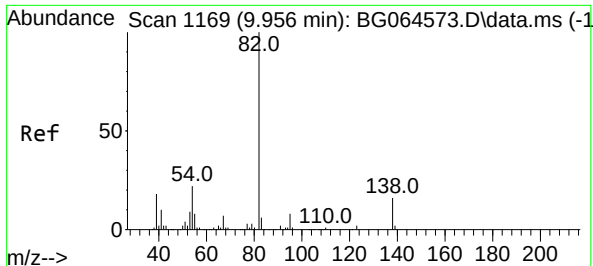
Ion Ratio Lower Upper

77 100

123 45.2 31.0 46.6

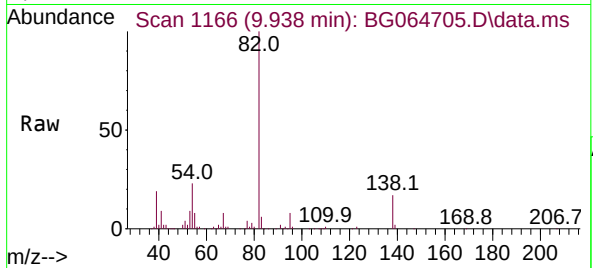
65 16.2 12.7 19.1





#25
Isophorone
Concen: 44.372 ng
RT: 9.938 min Scan# 1166
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

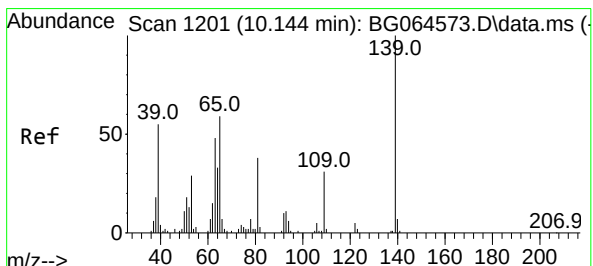
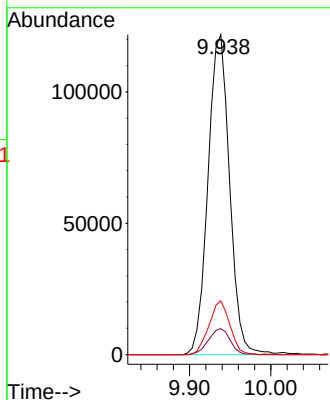
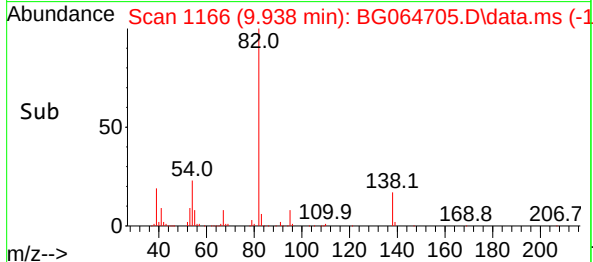
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



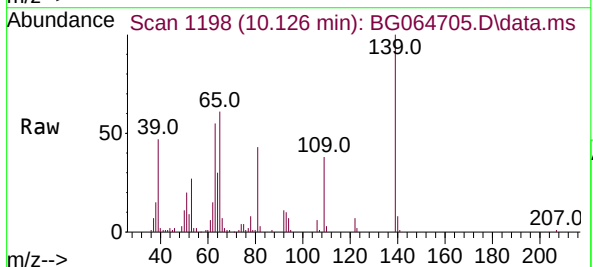
Tgt Ion: 82 Resp: 22493
Ion Ratio Lower Upper
82 100
95 8.1 6.1 9.1
138 16.8 13.0 19.4

Manual Integrations
APPROVED

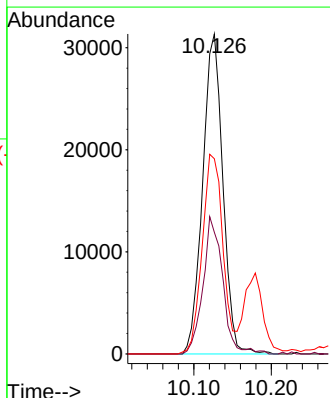
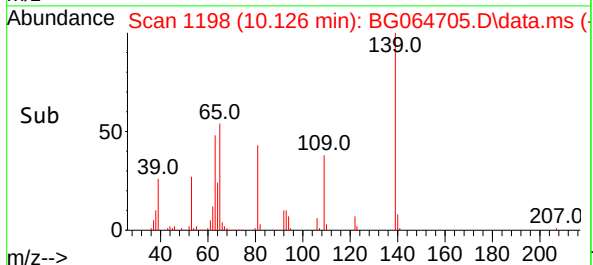
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

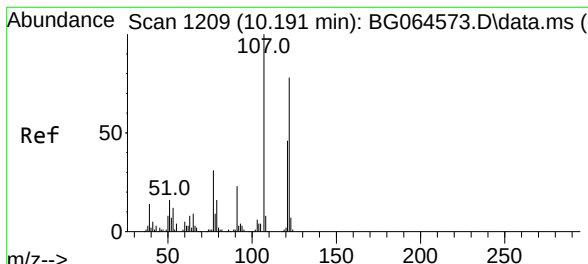


#26
2-Nitrophenol
Concen: 62.926 ng
RT: 10.126 min Scan# 1198
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28



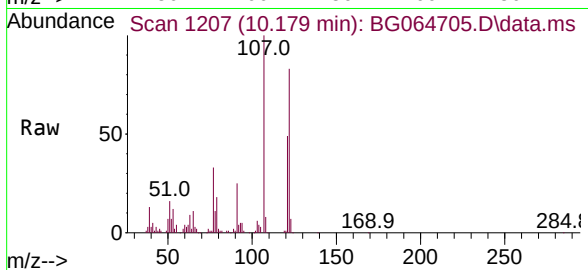
Tgt Ion:139 Resp: 56713
Ion Ratio Lower Upper
139 100
109 38.0 24.6 37.0#
65 61.0 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 54.318 ng
RT: 10.179 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

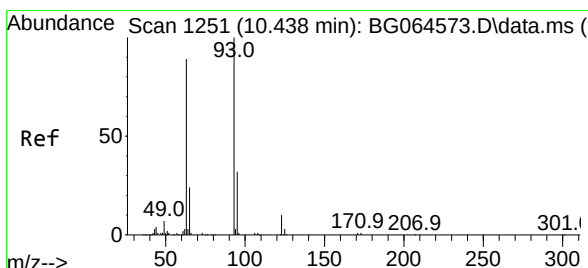
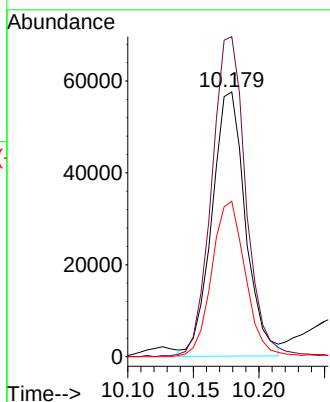
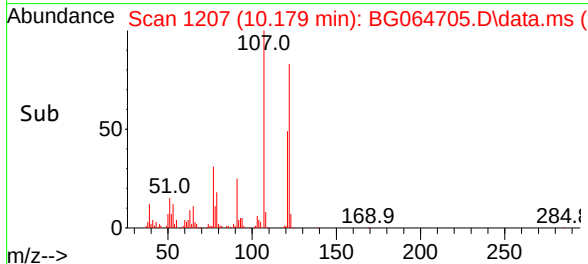
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



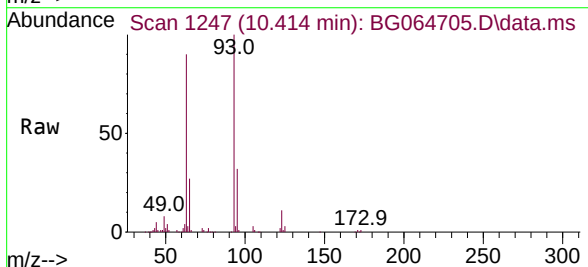
Tgt Ion:122 Resp: 102426
Ion Ratio Lower Upper
122 100
107 120.9 103.0 154.4
121 58.7 47.8 71.8

Manual Integrations
APPROVED

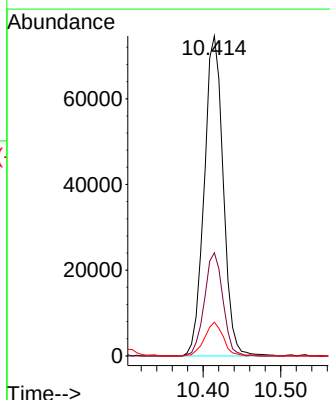
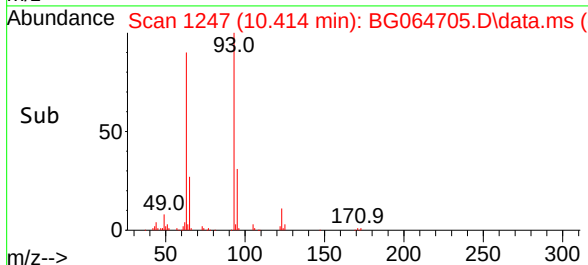
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

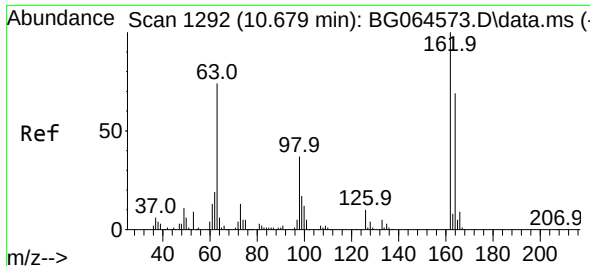


#28
bis(2-Chloroethoxy)methane
Concen: 43.933 ng
RT: 10.414 min Scan# 1247
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28



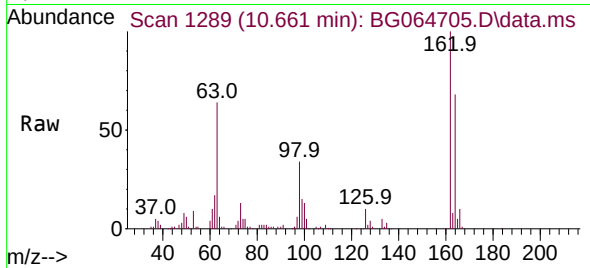
Tgt Ion: 93 Resp: 126806
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 10.5 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 55.492 ng
RT: 10.661 min Scan# 1289
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

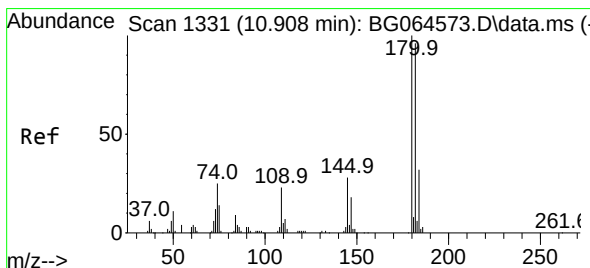
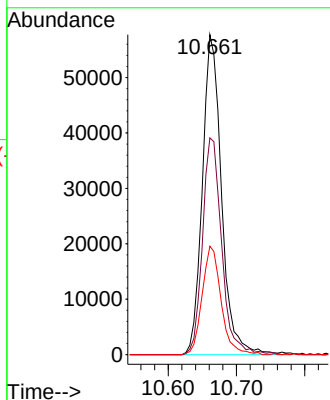
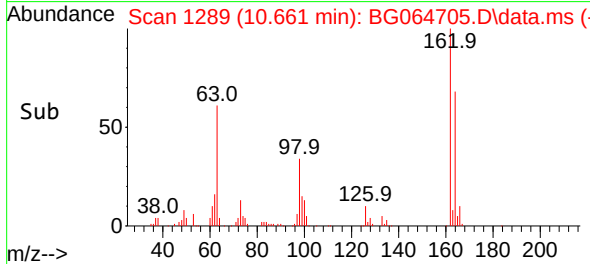
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



Tgt Ion:162 Resp: 112612
Ion Ratio Lower Upper
162 100
164 67.7 48.7 88.7
98 33.9 16.9 56.9

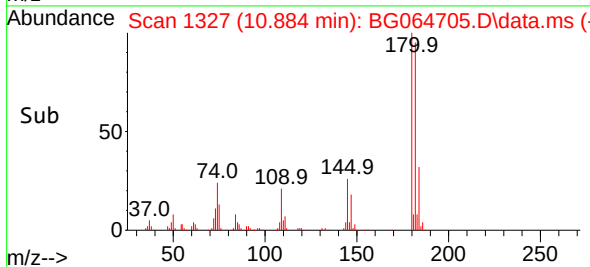
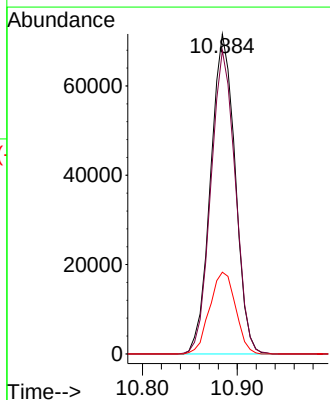
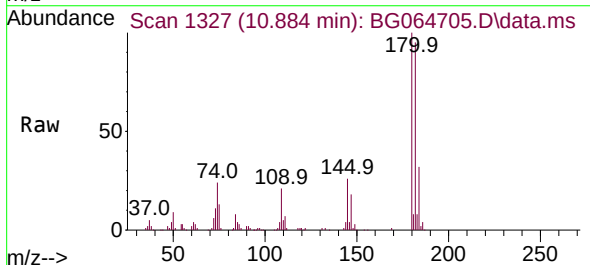
Manual Integrations
APPROVED

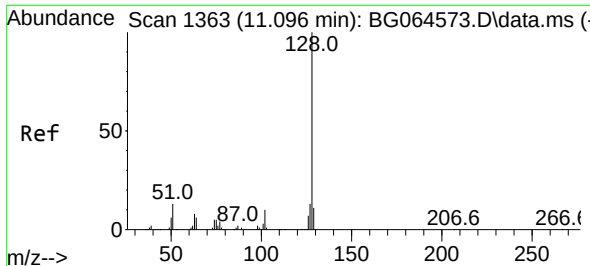
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#30
1,2,4-Trichlorobenzene
Concen: 55.721 ng
RT: 10.884 min Scan# 1327
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion:180 Resp: 128478
Ion Ratio Lower Upper
180 100
182 94.8 76.9 115.3
145 25.5 22.1 33.1





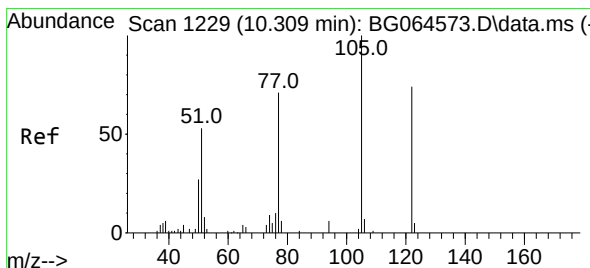
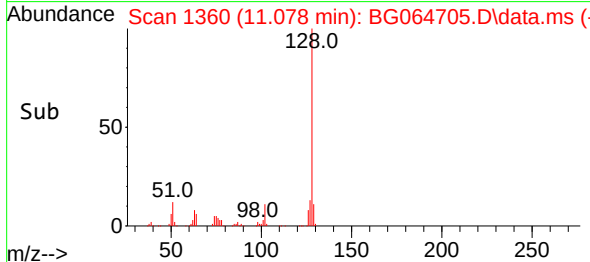
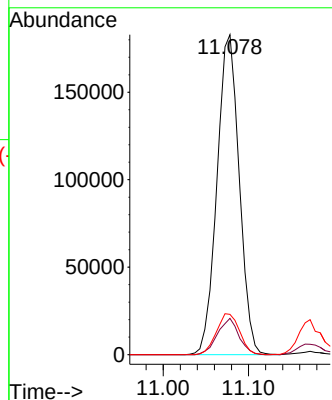
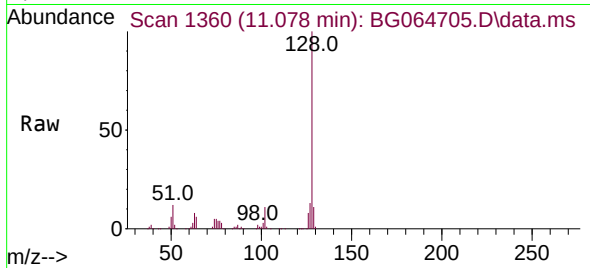
#31
Naphthalene
Concen: 47.028 ng
RT: 11.078 min Scan# 1363
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD

Tgt Ion:128 Resp: 33085
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 12.6 10.6 15.8

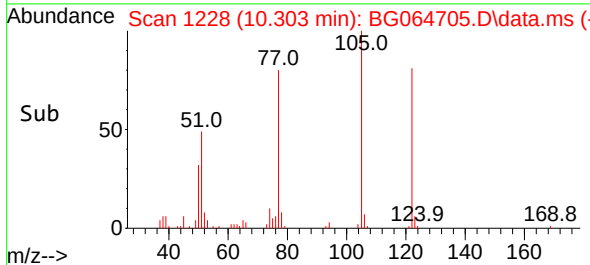
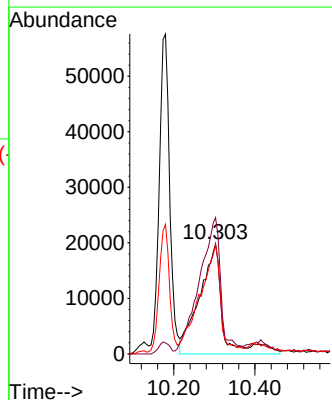
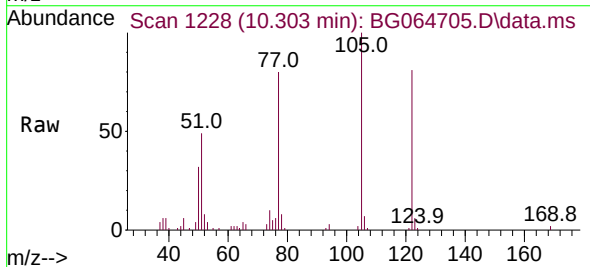
Manual Integrations
APPROVED

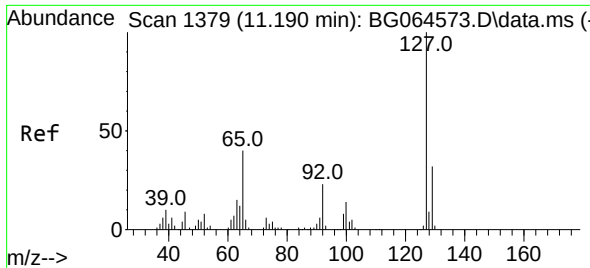
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#32
Benzoic acid
Concen: 53.872 ng m
RT: 10.303 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion:122 Resp: 78949
Ion Ratio Lower Upper
122 100
105 123.8 104.2 144.2
77 99.3 70.2 110.2





#33
4-Chloroaniline
Concen: 14.149 ng
RT: 11.172 min Scan# 1379
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

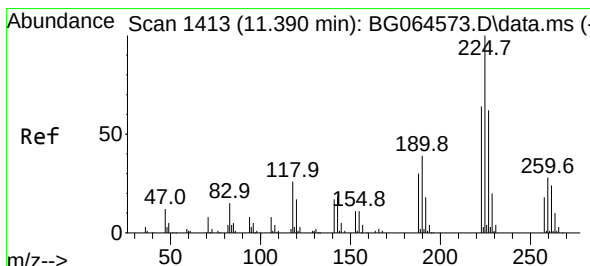
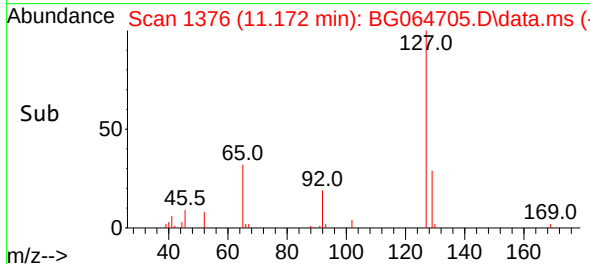
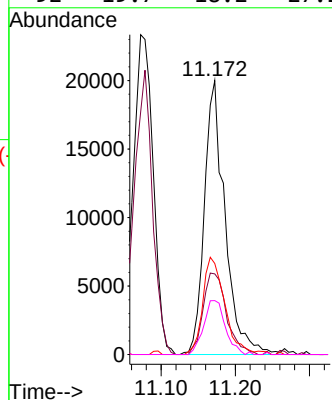
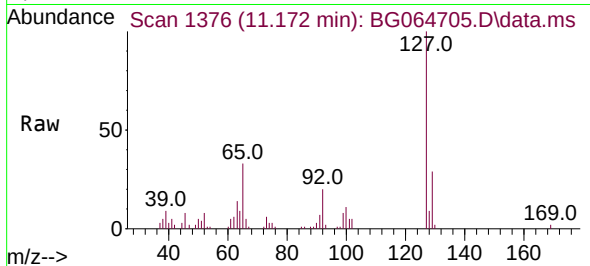
ONYX-1MSD

Tgt Ion:	127	Resp:	3869
Ion	Ratio	Lower	Upper
127	100		
129	29.4	25.5	38.3
65	33.2	32.2	48.4
92	19.7	18.2	27.2

Manual Integrations

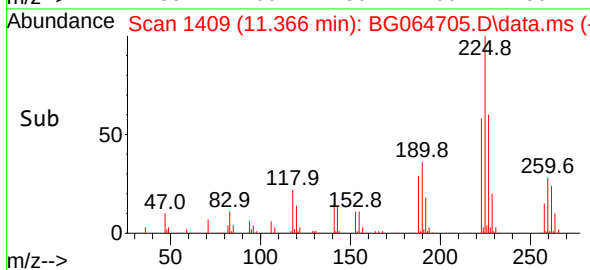
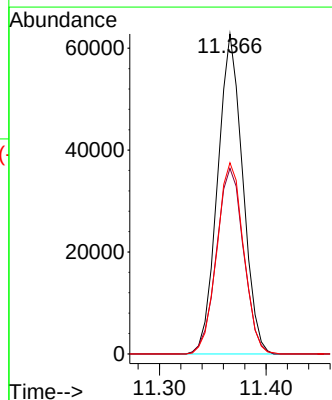
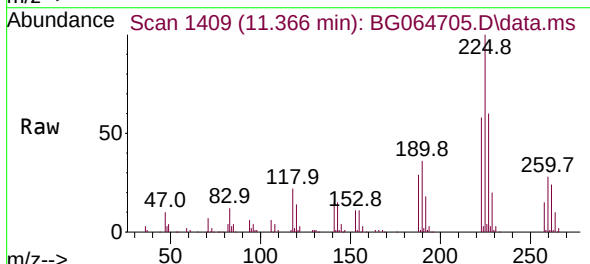
APPROVED

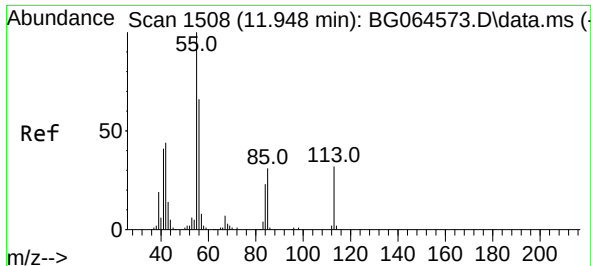
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#34
Hexachlorobutadiene
Concen: 57.010 ng
RT: 11.366 min Scan# 1409
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

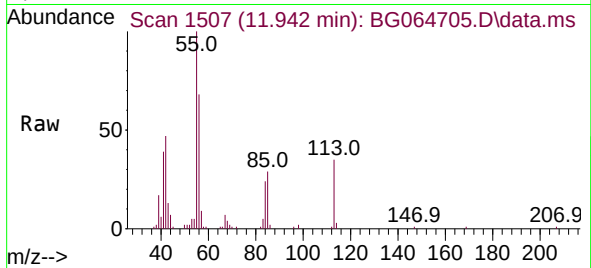
Tgt Ion:	225	Resp:	102801
Ion	Ratio	Lower	Upper
225	100		
223	58.0	48.8	73.2
227	62.5	49.5	74.3





#35
Caprolactam
Concen: 41.387 ng m
RT: 11.942 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

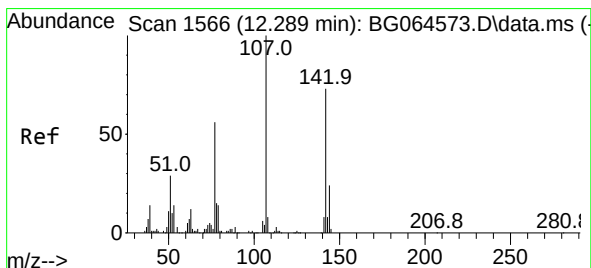
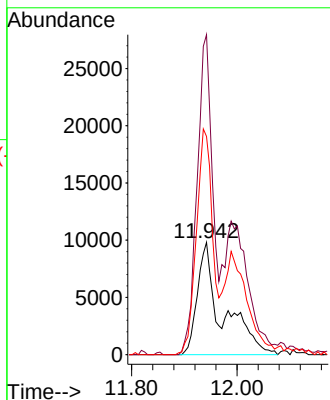
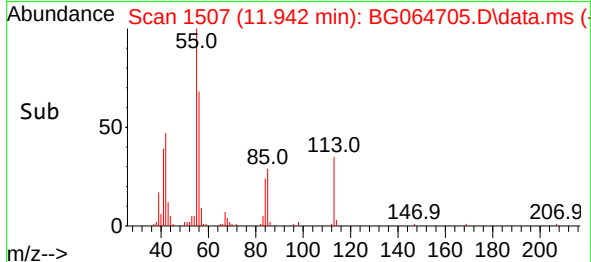
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



Tgt Ion:113 Resp: 32213
Ion Ratio Lower Upper
113 100
55 285.0 290.1 330.1
56 194.3 183.8 223.8

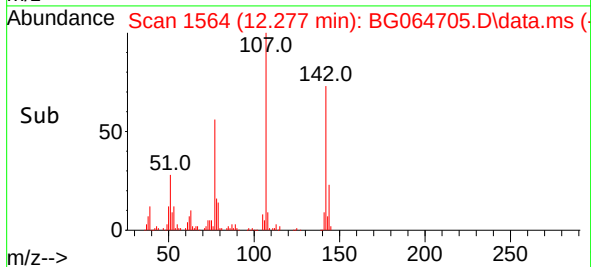
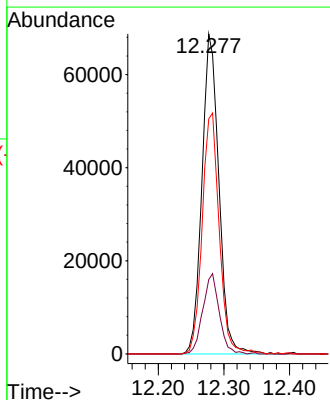
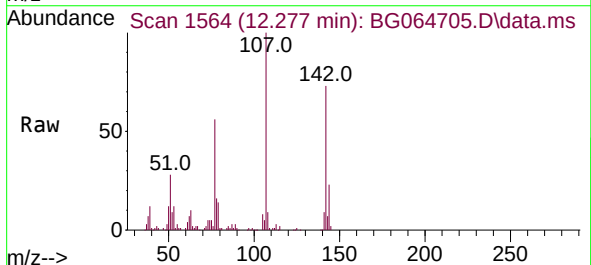
Manual Integrations
APPROVED

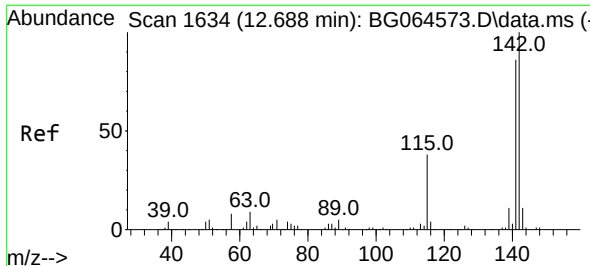
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#36
4-Chloro-3-methylphenol
Concen: 50.344 ng
RT: 12.277 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

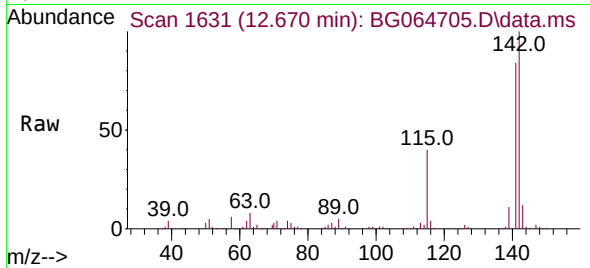
Tgt Ion:107 Resp: 122805
Ion Ratio Lower Upper
107 100
144 23.2 19.1 28.7
142 73.4 58.6 87.8





#37
2-Methylnaphthalene
Concen: 44.113 ng
RT: 12.670 min Scan# 1631
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

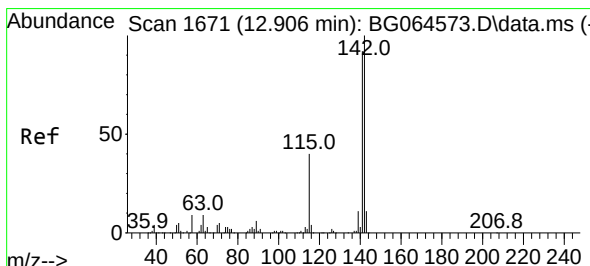
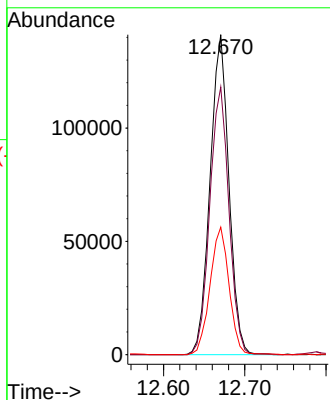
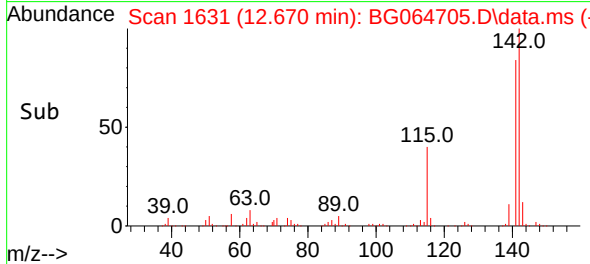
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



Tgt Ion:142 Resp: 227853
Ion Ratio Lower Upper
142 100
141 83.6 68.9 103.3
115 39.8 30.6 46.0

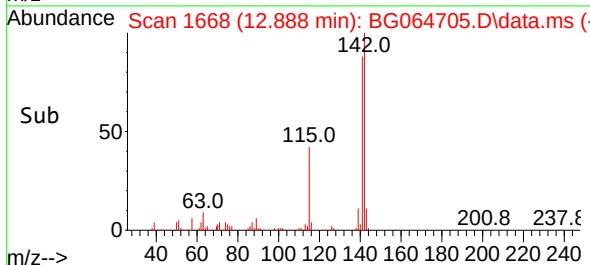
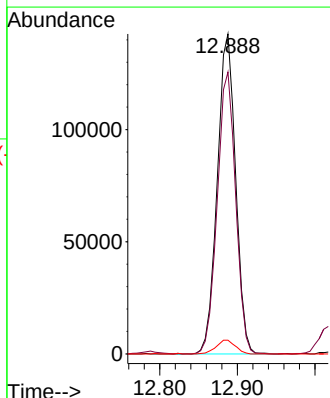
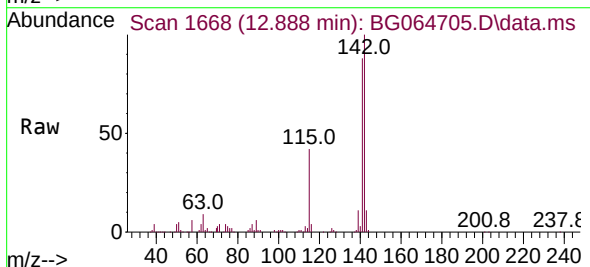
Manual Integrations
APPROVED

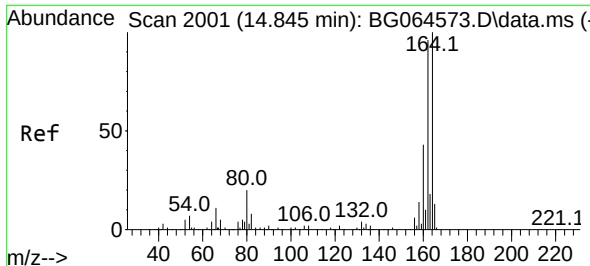
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#38
1-Methylnaphthalene
Concen: 45.809 ng
RT: 12.888 min Scan# 1668
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion:142 Resp: 234240
Ion Ratio Lower Upper
142 100
141 88.1 73.3 109.9
116 4.3 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.827 min Scan# 1998
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

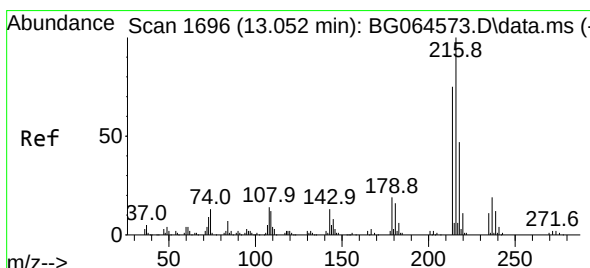
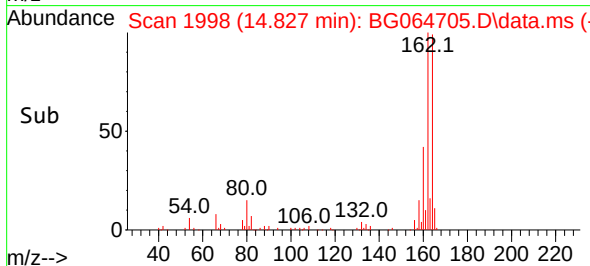
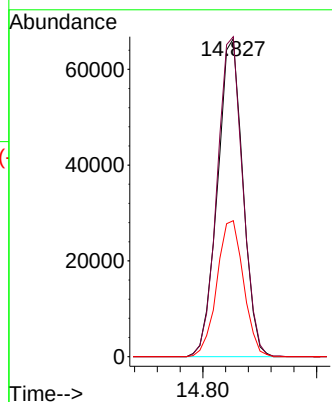
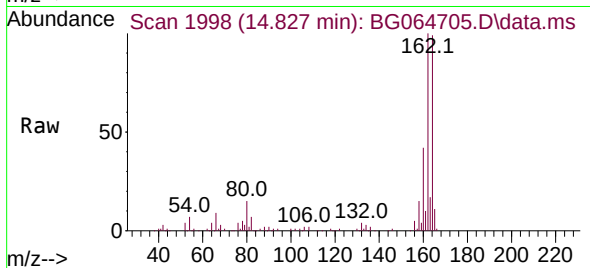
ONYX-1MSD

Tgt Ion:164 Resp: 102831
Ion Ratio Lower Upper
164 100
162 100.7 77.0 115.6
160 42.8 34.4 51.6

Manual Integrations

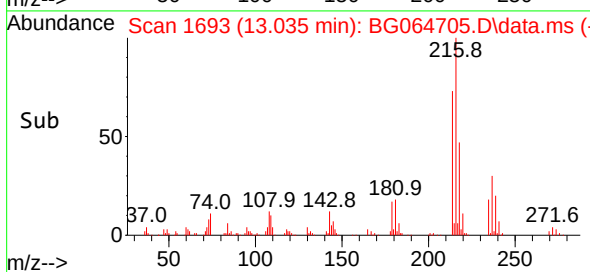
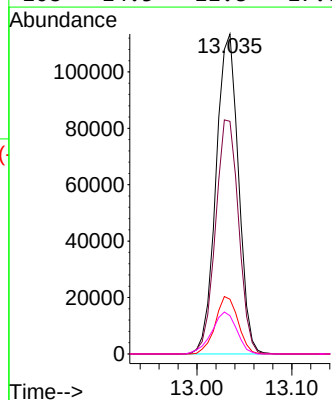
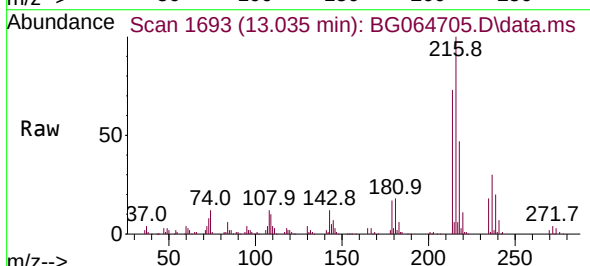
APPROVED

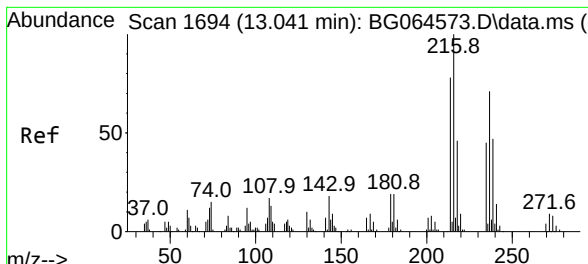
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.014 ng
RT: 13.035 min Scan# 1693
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

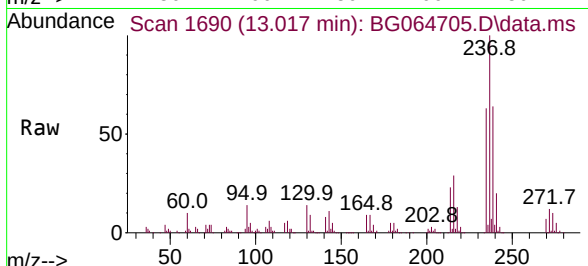
Tgt Ion:216 Resp: 186407
Ion Ratio Lower Upper
216 100
214 75.2 61.4 92.2
179 18.1 15.4 23.0
108 14.5 11.8 17.6





#41
Hexachlorocyclopentadiene
Concen: 151.073 ng
RT: 13.017 min Scan# 1690
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

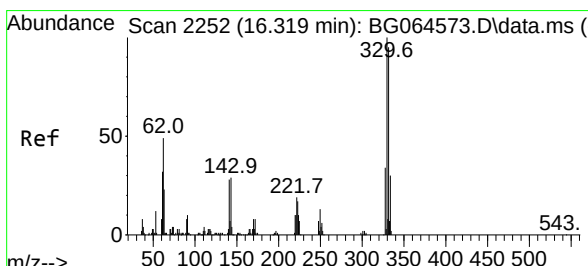
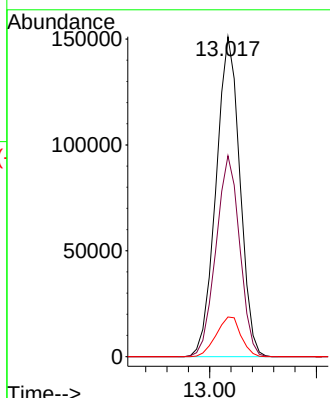
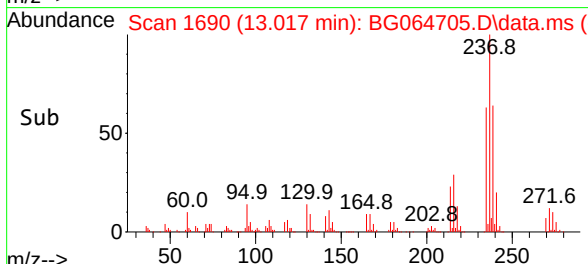
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



Tgt Ion:	237	Resp:	234669
Ion Ratio	Lower	Upper	
237	100		
235	62.8	44.1	84.1
272	12.4	0.0	32.4

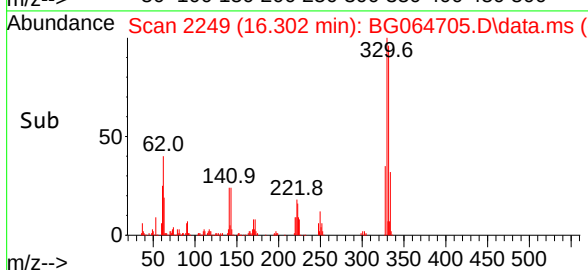
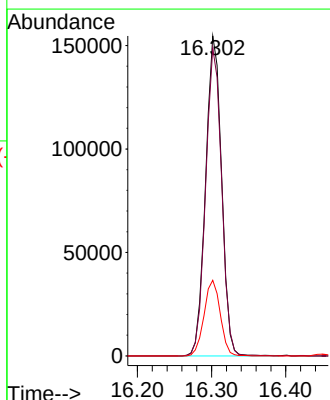
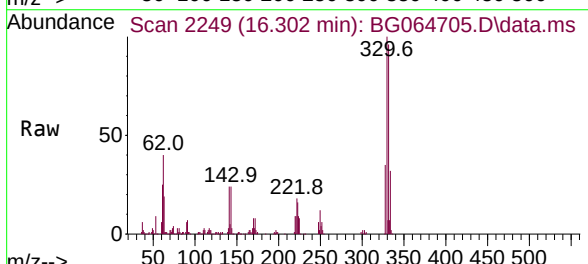
Manual Integrations
APPROVED

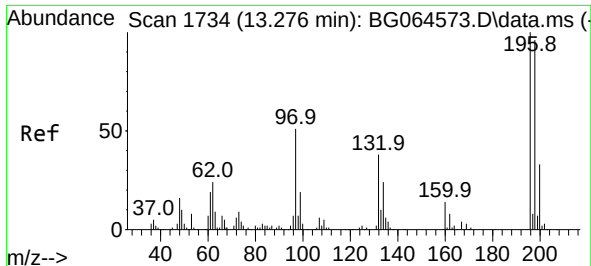
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#42
2,4,6-Tribromophenol
Concen: 155.602 ng
RT: 16.302 min Scan# 2249
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion:	330	Resp:	230939
Ion Ratio	Lower	Upper	
330	100		
332	96.3	78.0	117.0
141	23.9	21.8	32.6





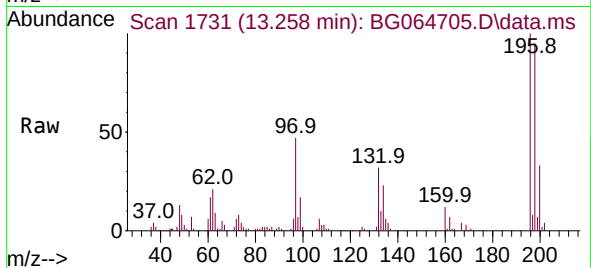
#43
2,4,6-Trichlorophenol
Concen: 56.318 ng
RT: 13.258 min Scan# 1731
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

ONYX-1MSD

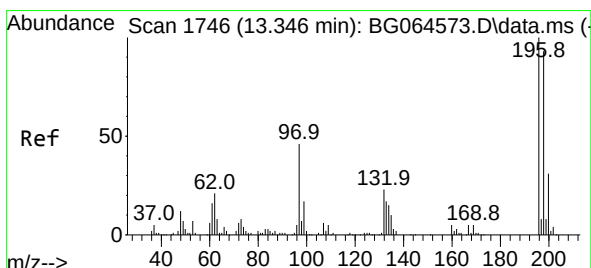
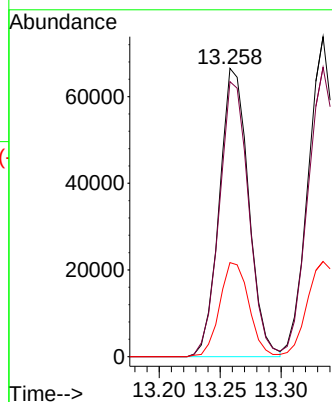


Tgt Ion:196 Resp: 111175
Ion Ratio Lower Upper
196 100
198 95.4 76.6 115.0
200 32.6 26.0 39.0

Manual Integrations

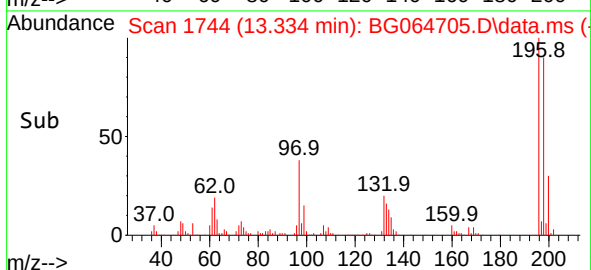
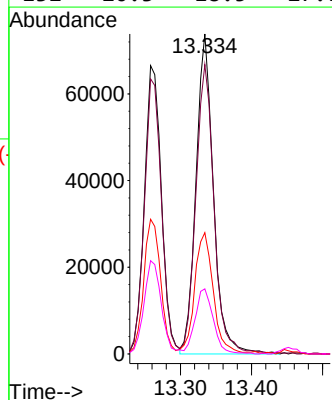
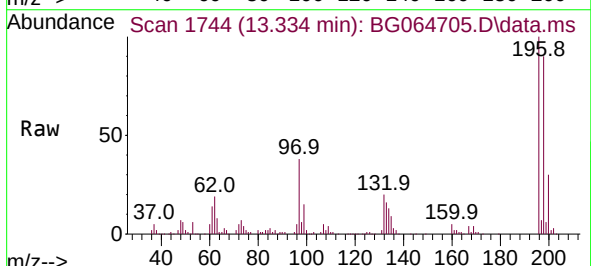
APPROVED

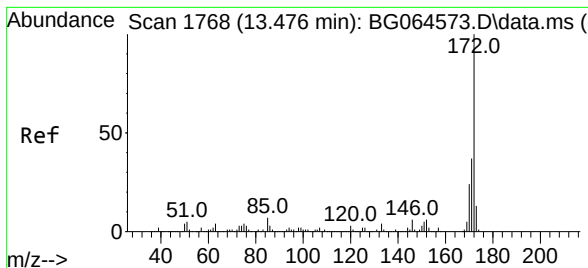
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#44
2,4,5-Trichlorophenol
Concen: 55.485 ng
RT: 13.334 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

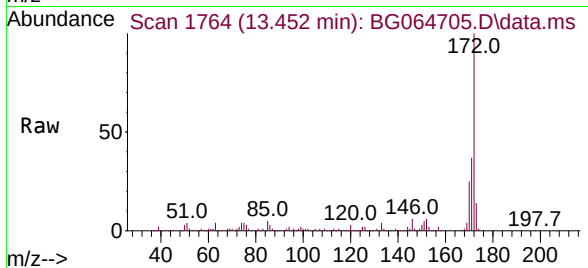
Tgt Ion:196 Resp: 126397
Ion Ratio Lower Upper
196 100
198 90.4 74.2 111.4
97 37.9 37.0 55.6
132 20.3 18.5 27.7





#45
2-Fluorobiphenyl
Concen: 73.152 ng
RT: 13.452 min Scan# 1768
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

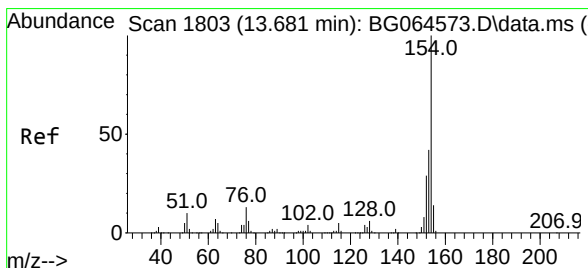
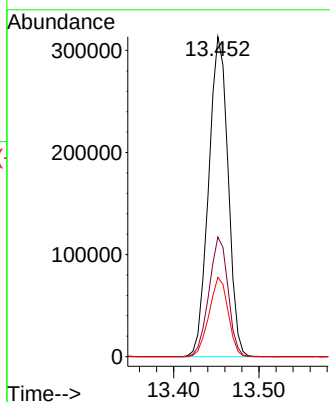
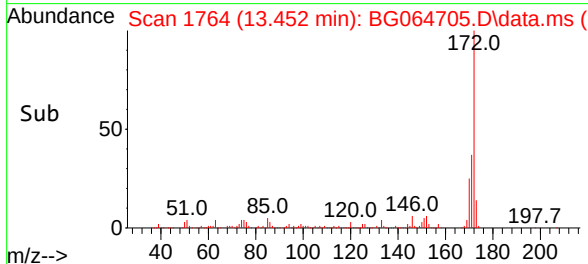
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



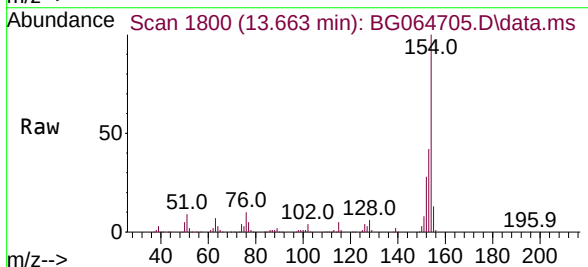
Tgt Ion:172 Resp: 496280
Ion Ratio Lower Upper
172 100
171 37.4 29.4 44.0
170 24.8 19.1 28.7

Manual Integrations
APPROVED

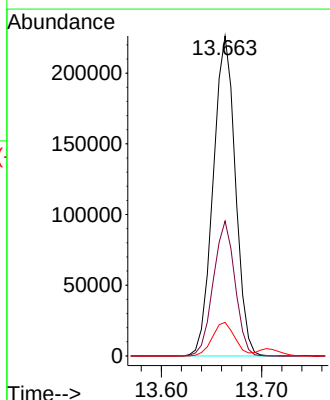
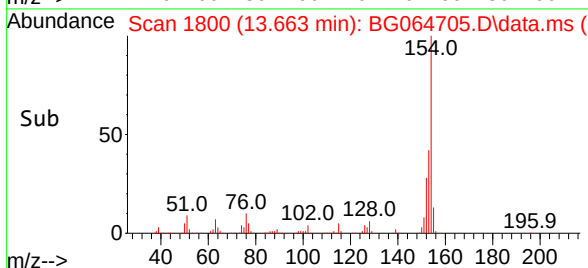
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

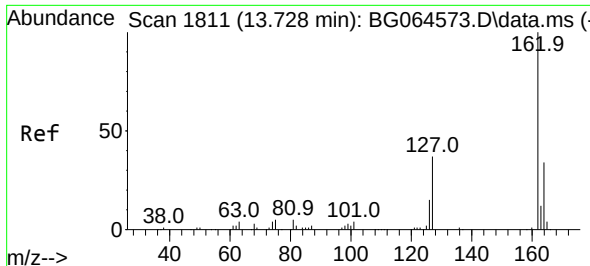


#46
1,1'-Biphenyl
Concen: 47.544 ng
RT: 13.663 min Scan# 1800
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28



Tgt Ion:154 Resp: 347576
Ion Ratio Lower Upper
154 100
153 42.1 22.4 62.4
76 10.5 0.0 33.5





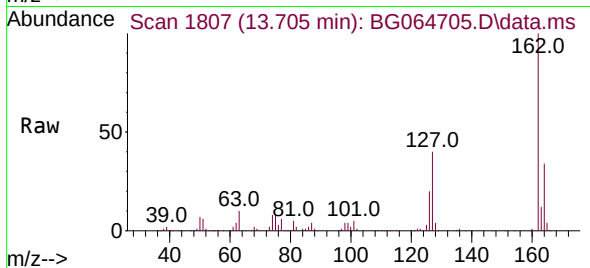
#47
2-Chloronaphthalene
Concen: 48.127 ng
RT: 13.705 min Scan# 1811
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

ONYX-1MSD

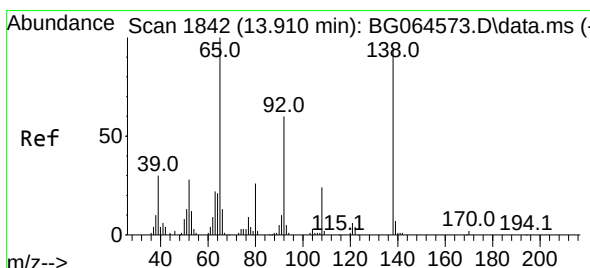
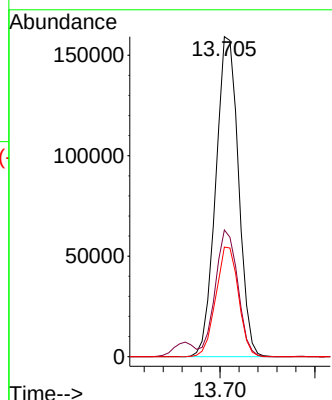
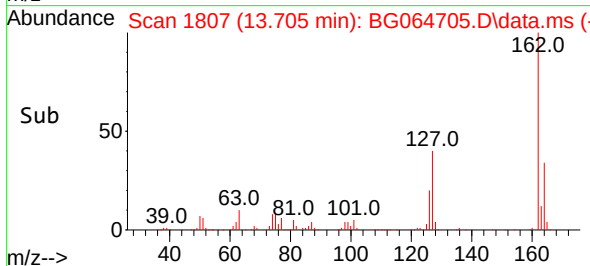


Tgt Ion:162 Resp: 265575
Ion Ratio Lower Upper
162 100
127 39.6 32.2 48.2
164 34.2 27.5 41.3

Manual Integrations

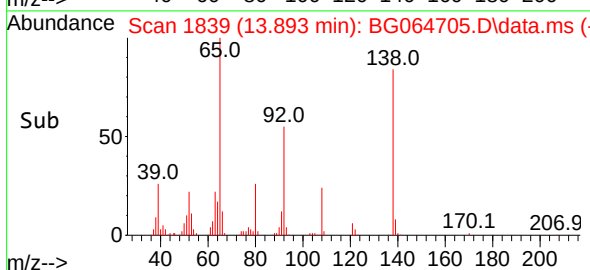
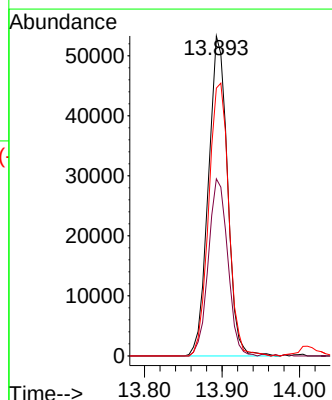
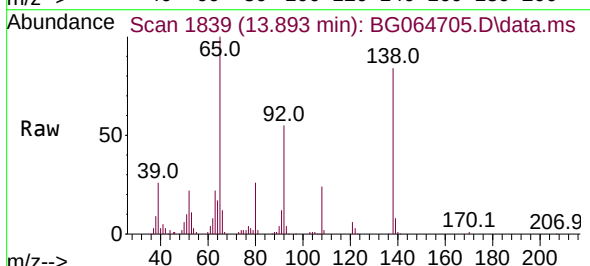
APPROVED

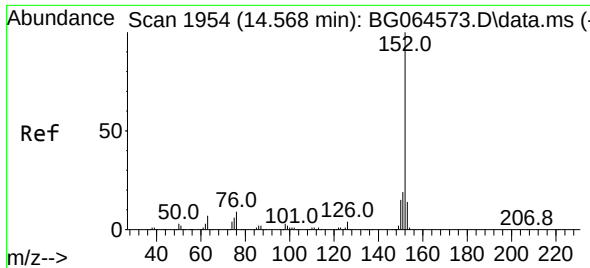
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#48
2-Nitroaniline
Concen: 49.145 ng
RT: 13.893 min Scan# 1839
Delta R.T. -0.017 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion: 65 Resp: 91194
Ion Ratio Lower Upper
65 100
92 55.3 48.3 72.5
138 83.7 74.9 112.3





#49
Acenaphthylene
Concen: 53.666 ng
RT: 14.551 min Scan# 1951
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

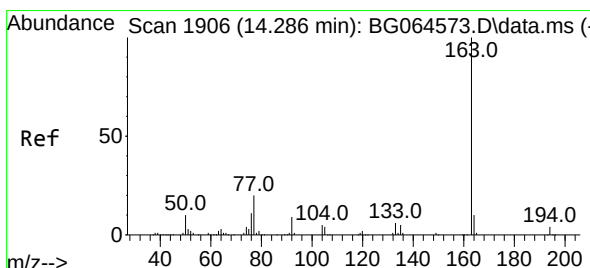
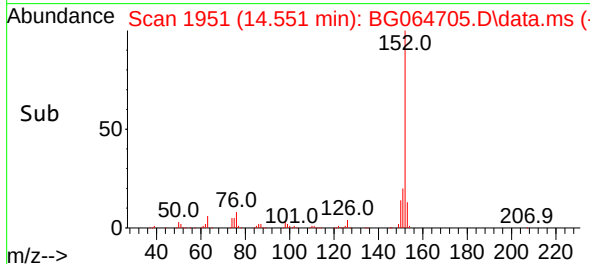
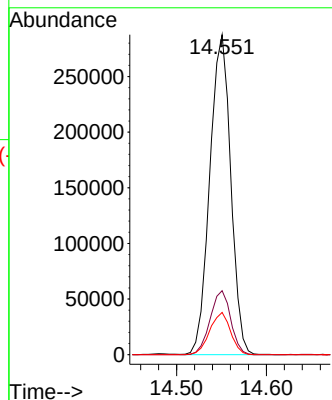
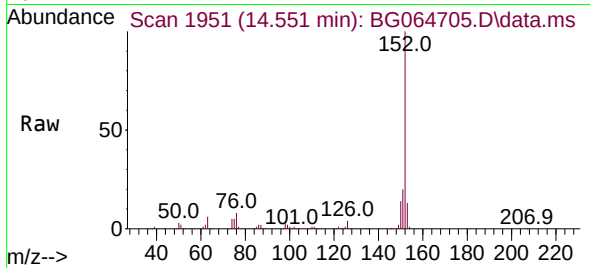
ONYX-1MSD

Tgt Ion:152 Resp: 467113
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.2 11.0 16.4

Manual Integrations

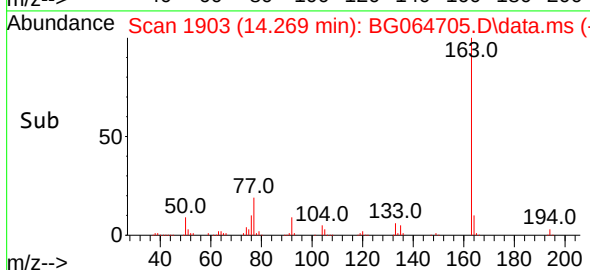
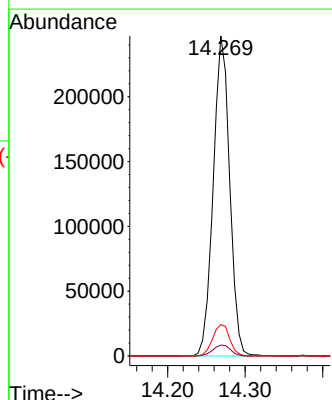
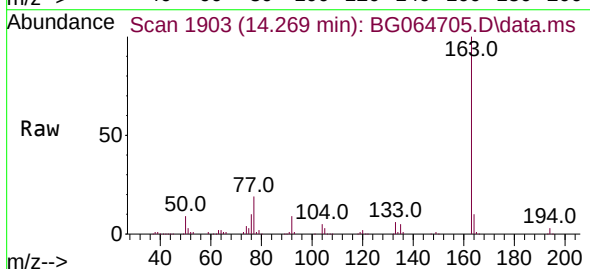
APPROVED

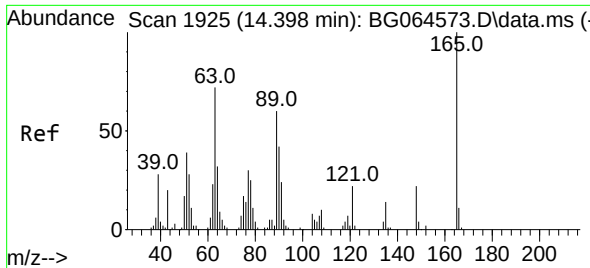
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#50
Dimethylphthalate
Concen: 46.110 ng
RT: 14.269 min Scan# 1903
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion:163 Resp: 362826
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.8 7.7 11.5





#51
2,6-Dinitrotoluene
Concen: 57.260 ng
RT: 14.386 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

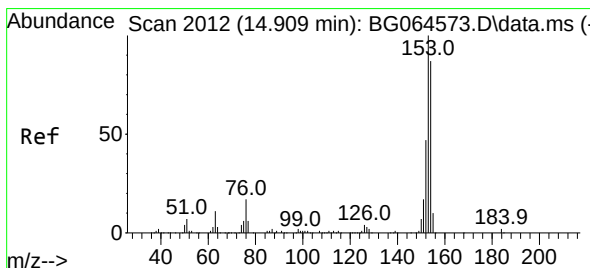
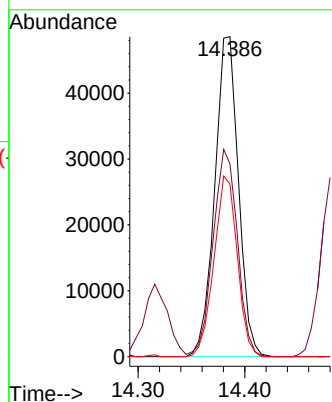
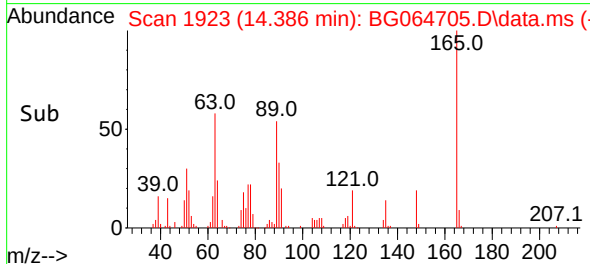
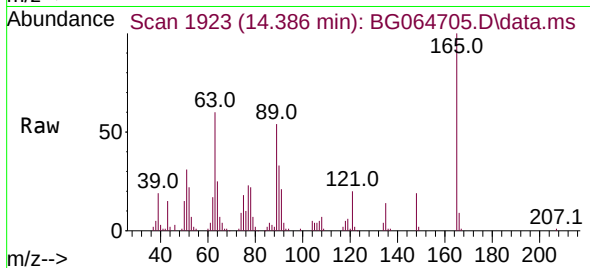
ONYX-1MSD

Tgt Ion:165 Resp: 75199
Ion Ratio Lower Upper
165 100
63 60.2 57.4 86.0
89 53.9 47.8 71.8

Manual Integrations

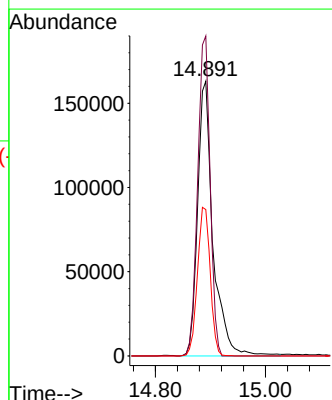
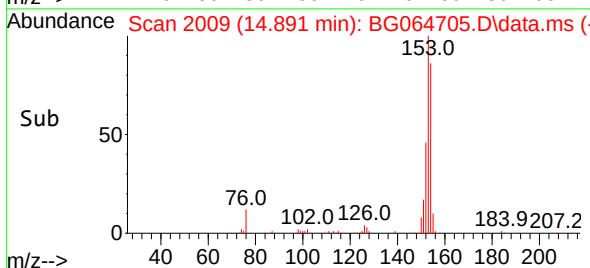
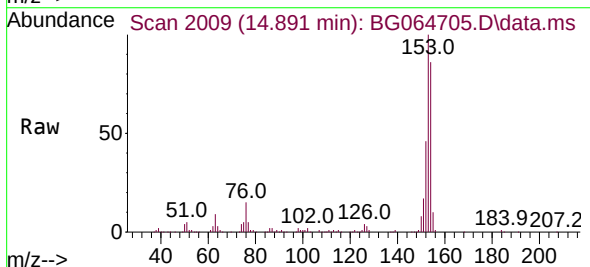
APPROVED

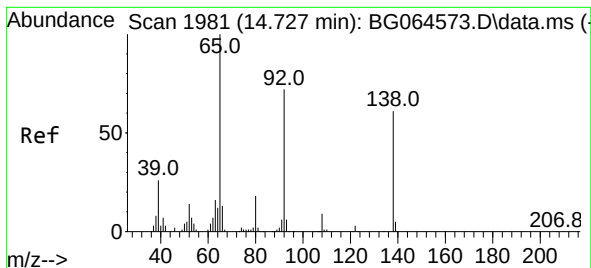
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#52
Acenaphthene
Concen: 53.151 ng
RT: 14.891 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion:154 Resp: 316077
Ion Ratio Lower Upper
154 100
153 116.5 92.2 138.4
152 53.3 43.2 64.8





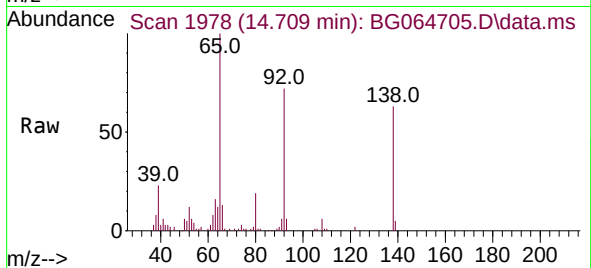
#53
3-Nitroaniline
Concen: 29.008 ng
RT: 14.709 min Scan# 1981
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

ONYX-1MSD



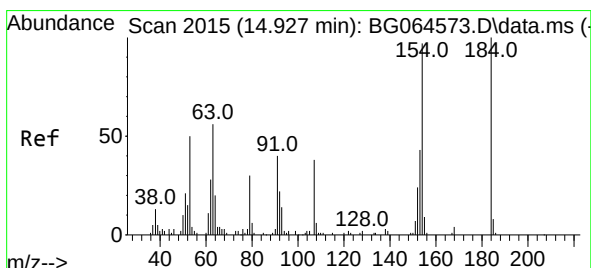
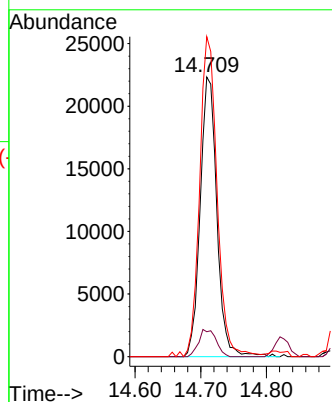
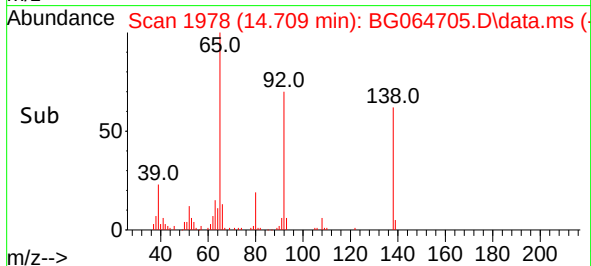
Tgt Ion:138 Resp: 39227
Ion Ratio Lower Upper
138 100
108 8.9 11.4 17.0
92 114.5 95.3 142.9

Manual Integrations

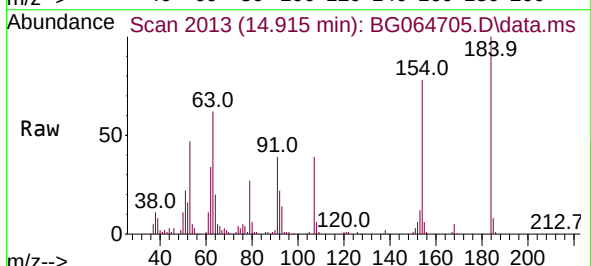
APPROVED

Reviewed By :Rahul Chavli 11/07/2025

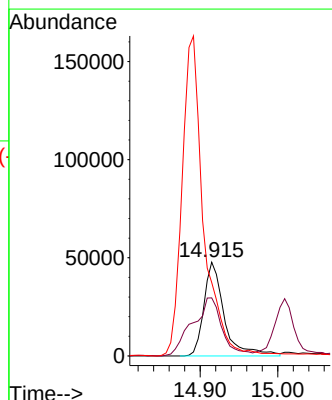
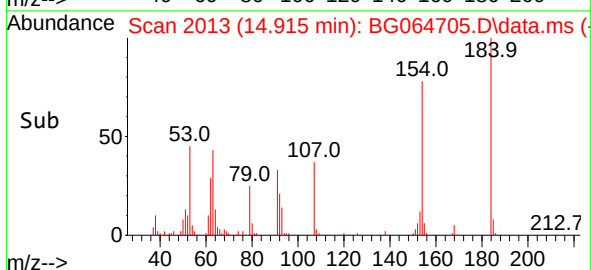
Supervised By :Jagrut Upadhyay 11/10/2025

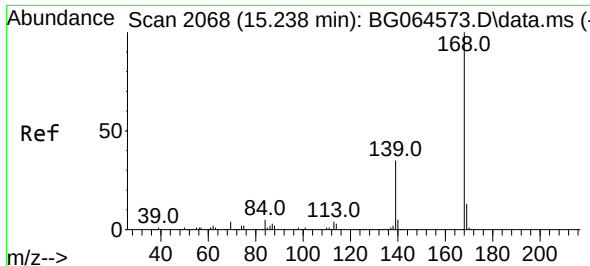


#54
2,4-Dinitrophenol
Concen: 107.302 ng
RT: 14.915 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28



Tgt Ion:184 Resp: 87115
Ion Ratio Lower Upper
184 100
63 61.9 56.6 85.0
154 78.3 158.6 238.0#





#55
Dibenzenofuran
Concen: 47.831 ng
RT: 15.220 min Scan# 2065
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

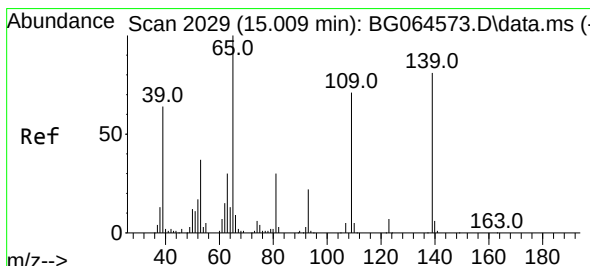
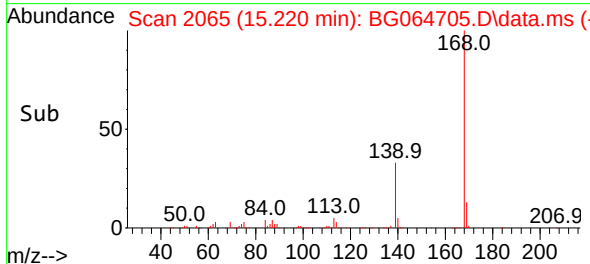
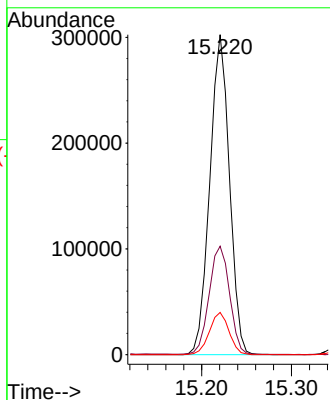
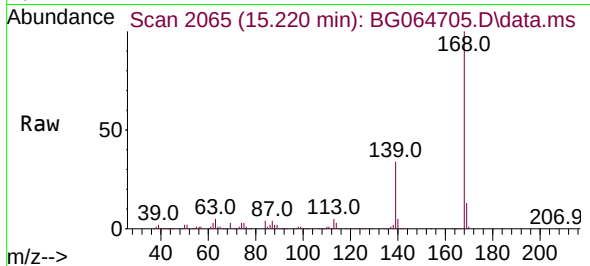
ClientSampleId :

ONYX-1MSD

Tgt Ion:168 Resp: 45984
Ion Ratio Lower Upper
168 100
139 33.9 27.8 41.8
169 13.2 10.3 15.5

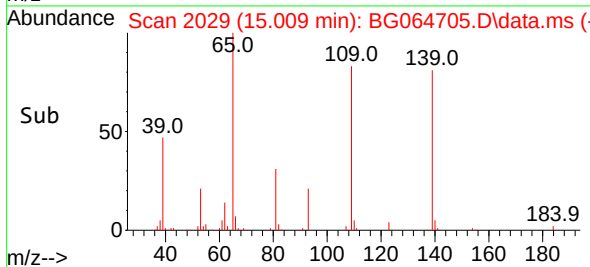
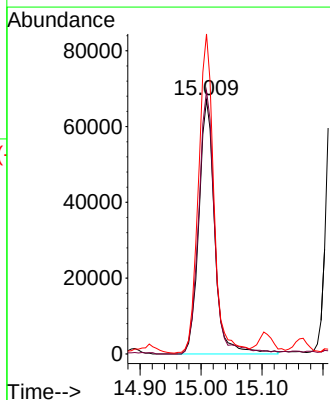
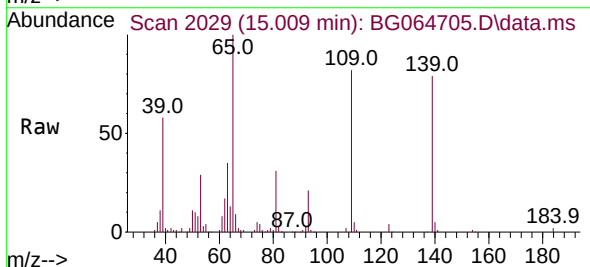
Manual Integrations
APPROVED

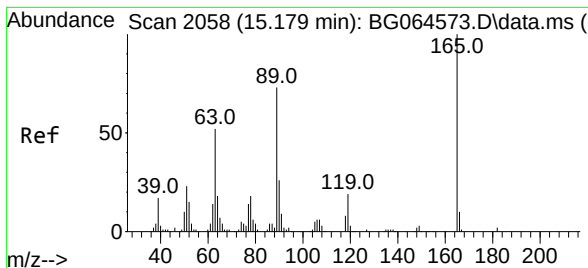
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#56
4-Nitrophenol
Concen: 96.457 ng
RT: 15.009 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion:139 Resp: 120932
Ion Ratio Lower Upper
139 100
109 103.6 67.8 107.8
65 126.0 103.7 143.7





#57
2,4-Dinitrotoluene
Concen: 54.834 ng
RT: 15.168 min Scan# 2056
Delta R.T. -0.011 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

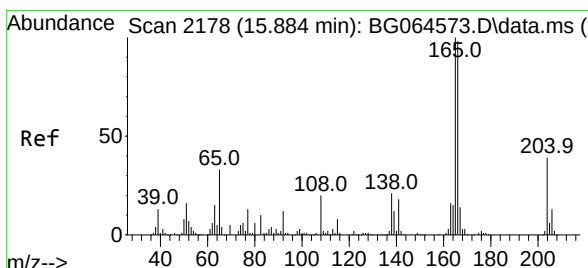
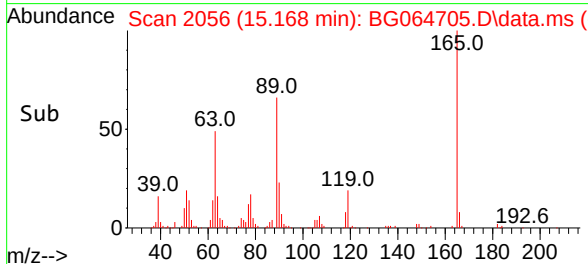
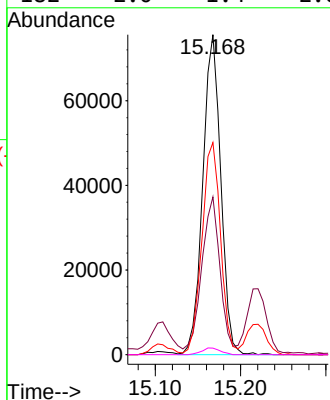
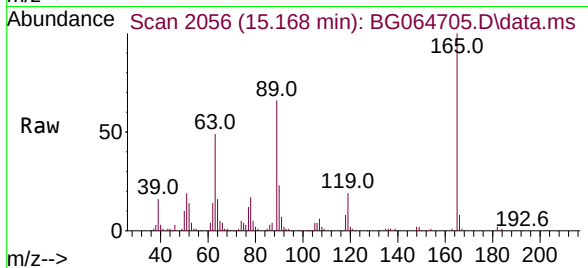
ONYX-1MSD

Tgt Ion:165 Resp: 111005
Ion Ratio Lower Upper
165 100
63 49.3 41.8 62.8
89 66.3 58.1 87.1
182 2.0 1.4 2.0#

Manual Integrations

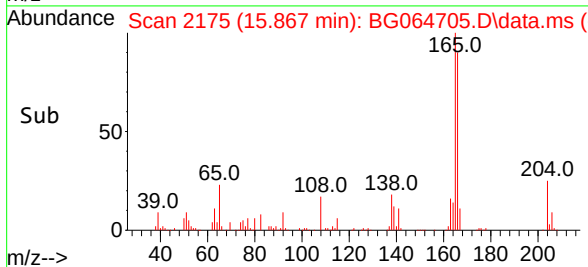
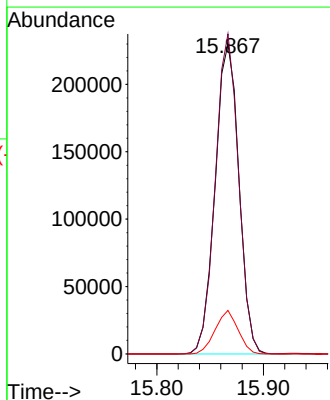
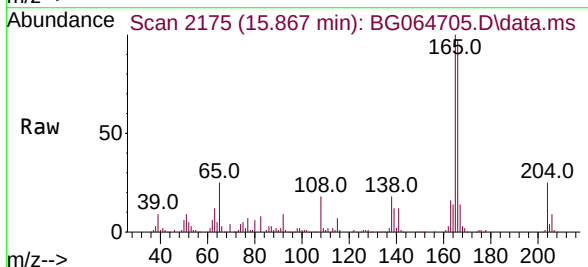
APPROVED

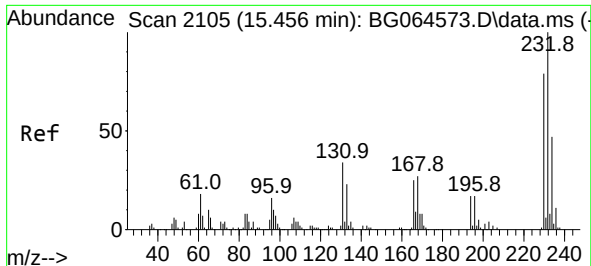
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#58
Fluorene
Concen: 47.647 ng
RT: 15.867 min Scan# 2175
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion:166 Resp: 357744
Ion Ratio Lower Upper
166 100
165 103.3 81.5 122.3
167 14.0 11.4 17.0





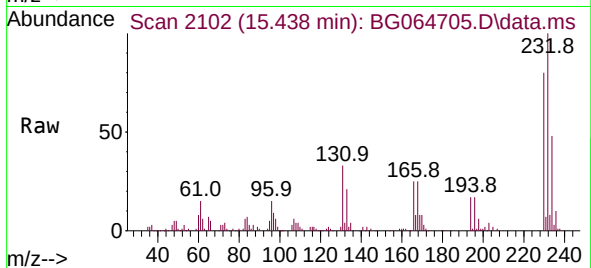
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.661 ng
RT: 15.438 min Scan# 2102
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

ONYX-1MSD



Tgt Ion:232 Resp: 129964
Ion Ratio Lower Upper
232 100
131 32.8 26.7 40.1
130 2.0 1.6 2.4
166 24.0 20.5 30.7

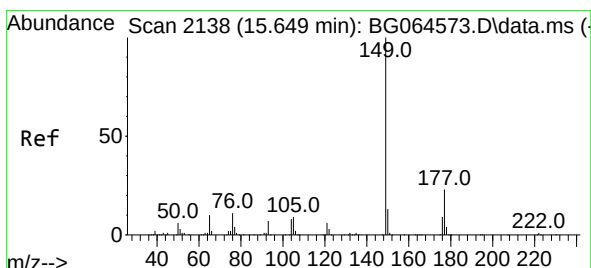
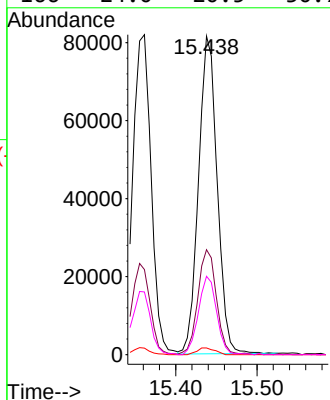
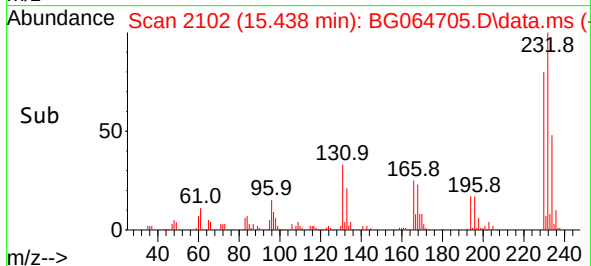
Manual Integrations

APPROVED

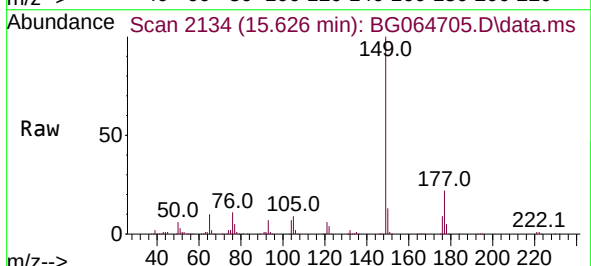
Reviewed By :Rahul
Chavli

11/07/2025

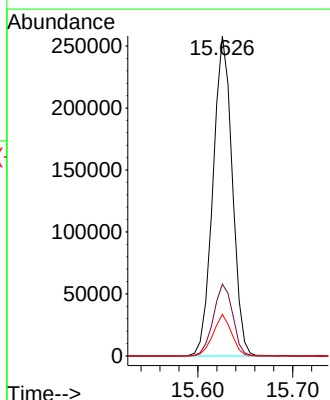
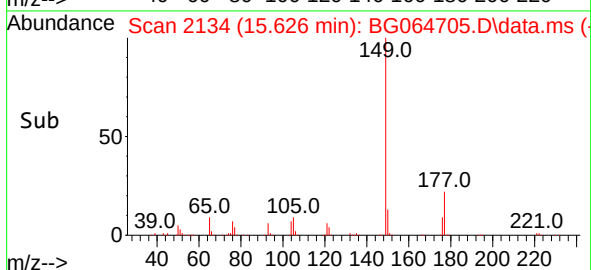
Supervised By :Jagrut
Upadhyay
11/10/2025

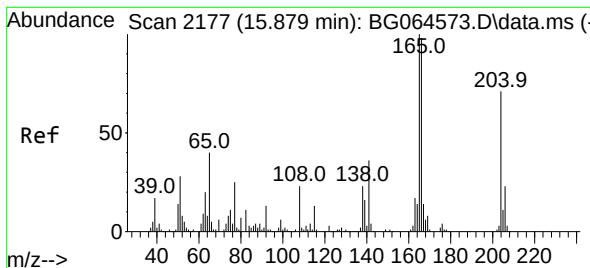


#60
Diethylphthalate
Concen: 45.367 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28



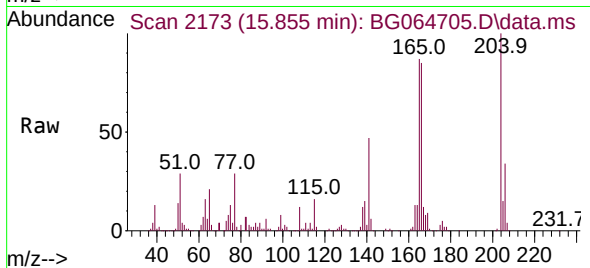
Tgt Ion:149 Resp: 364491
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 13.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 50.892 ng
RT: 15.855 min Scan# 2173
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

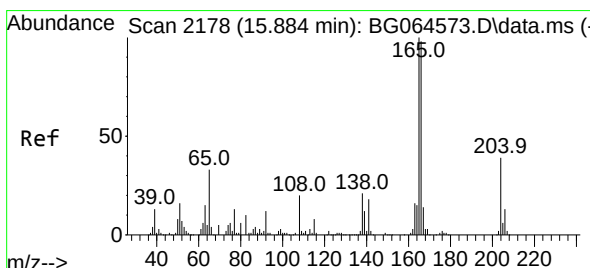
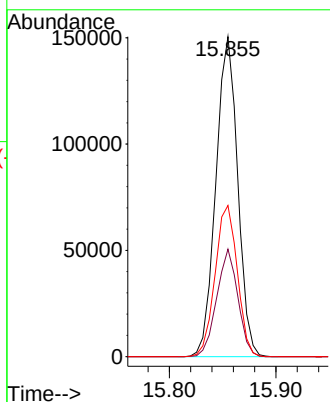
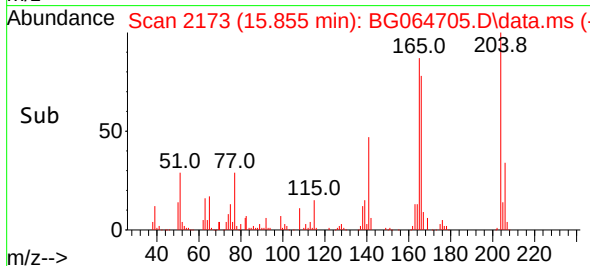
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



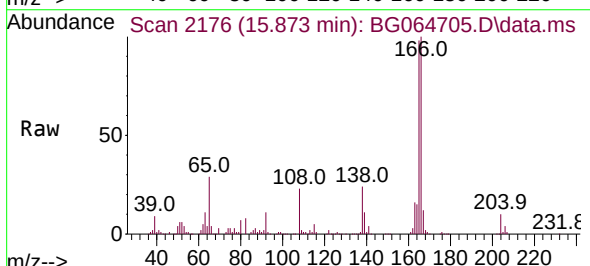
Tgt Ion:204 Resp: 214440
Ion Ratio Lower Upper
204 100
206 33.6 25.6 38.4
141 47.2 40.6 60.8

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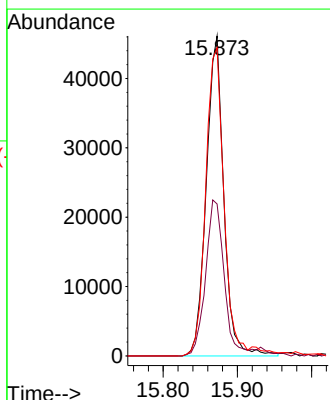
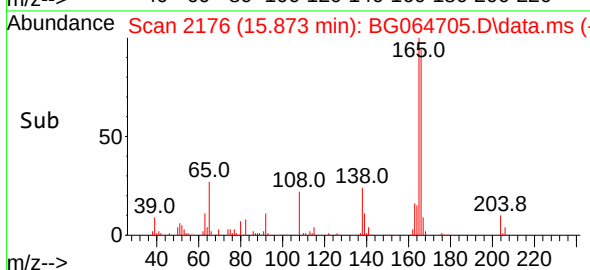
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

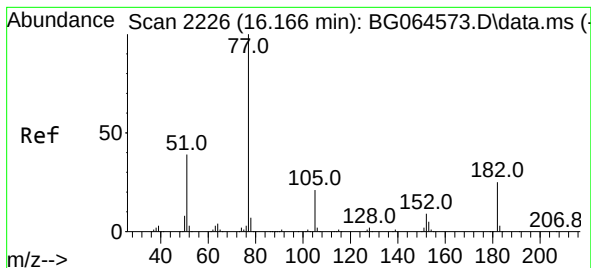


#62
4-Nitroaniline
Concen: 50.375 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28



Tgt Ion:138 Resp: 75785
Ion Ratio Lower Upper
138 100
92 47.5 36.1 76.1
108 96.3 75.6 115.6





#63

Azobenzene

Concen: 45.411 ng

RT: 16.149 min Scan# 21

Delta R.T. -0.018 min

Lab File: BG064705.D

Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

ONYX-1MSD

Tgt Ion: 77 Resp: 33475

Ion Ratio Lower Upper

77 100

182 30.6 4.9 44.9

105 22.0 1.3 41.3

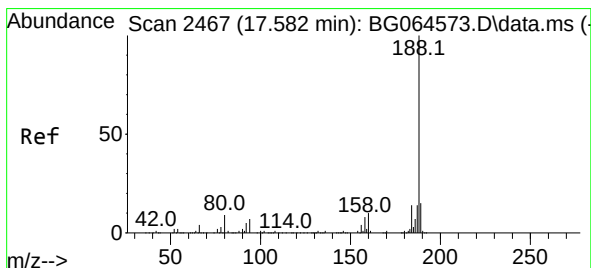
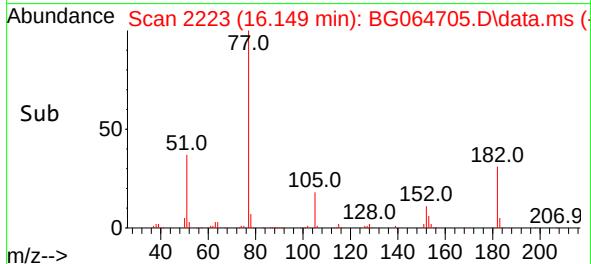
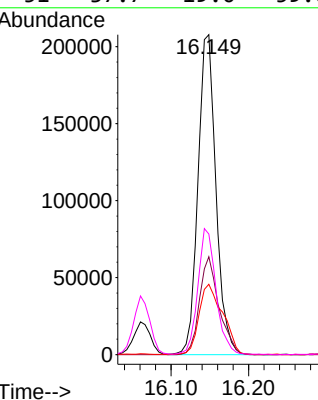
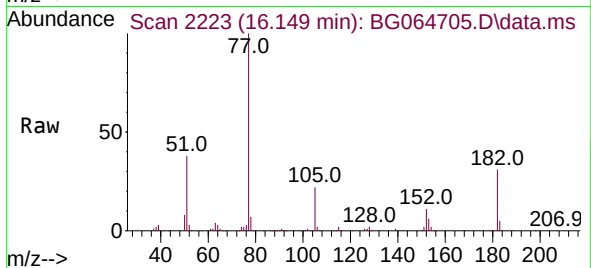
51 37.7 19.0 59.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.559 min Scan# 2463

Delta R.T. -0.024 min

Lab File: BG064705.D

Acq: 6 Nov 2025 16:28

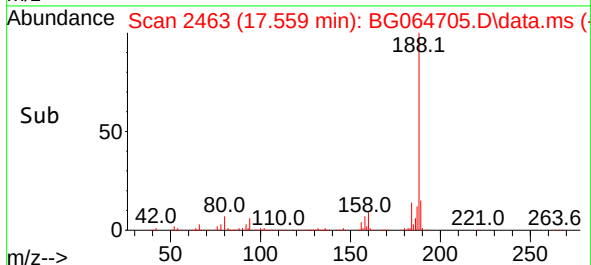
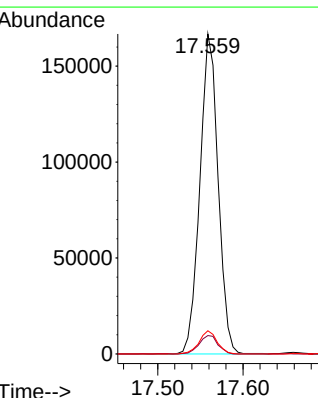
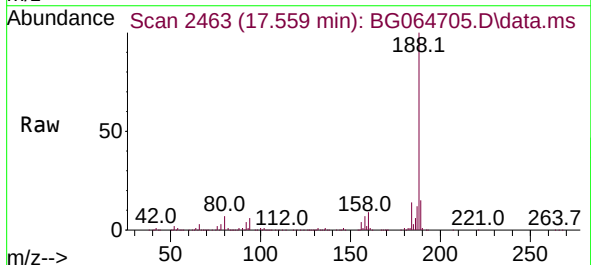
Tgt Ion:188 Resp: 247723

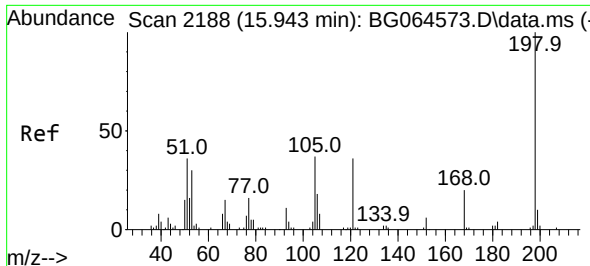
Ion Ratio Lower Upper

188 100

94 5.7 5.7 8.5

80 7.2 6.8 10.2





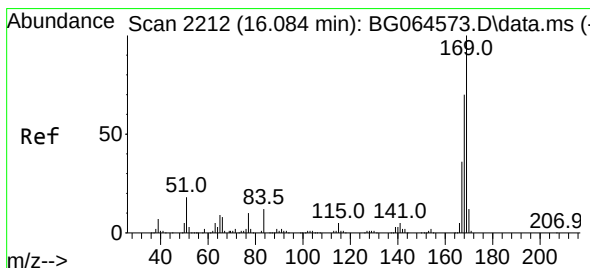
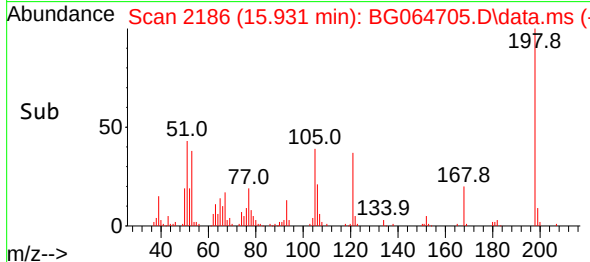
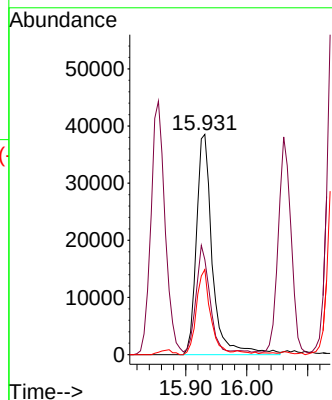
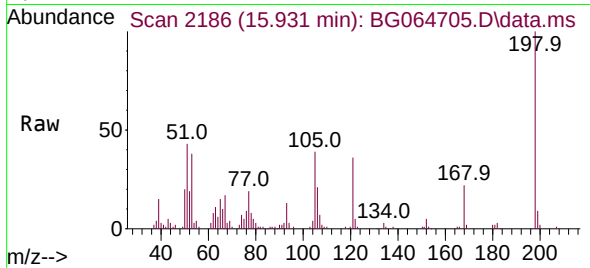
#65
4,6-Dinitro-2-methylphenol
Concen: 62.380 ng
RT: 15.931 min Scan# 2188
Delta R.T. -0.012 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD

Tgt Ion:198 Resp: 69996
Ion Ratio Lower Upper
198 100
51 43.1 24.7 64.7
105 38.6 18.0 58.0

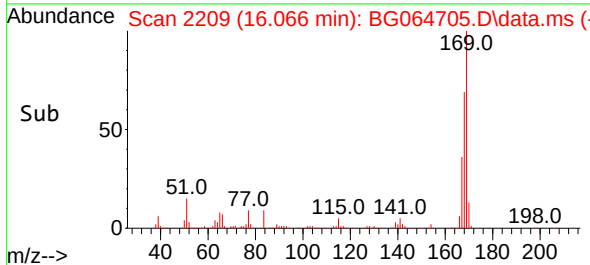
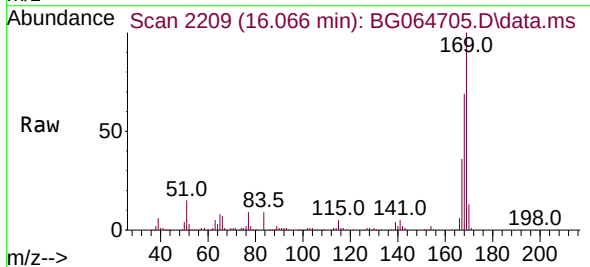
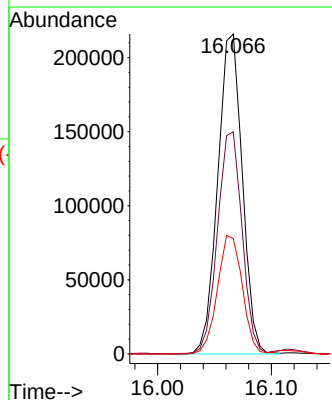
Manual Integrations
APPROVED

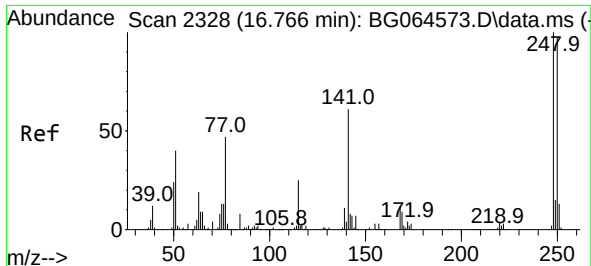
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#66
n-Nitrosodiphenylamine
Concen: 48.339 ng
RT: 16.066 min Scan# 2209
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion:169 Resp: 323469
Ion Ratio Lower Upper
169 100
168 69.4 56.3 84.5
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 53.371 ng
RT: 16.748 min Scan# 2325
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

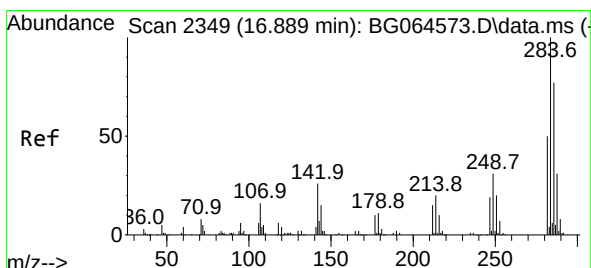
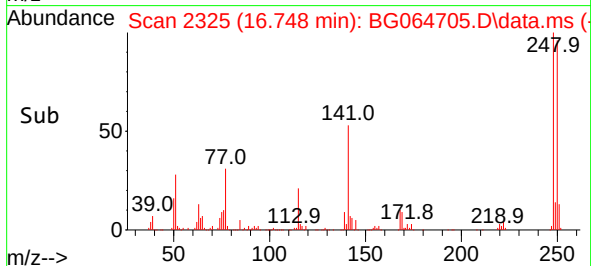
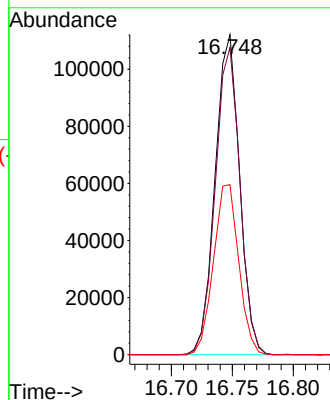
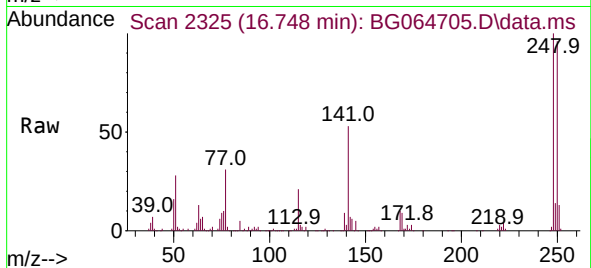
ONYX-1MSD

Tgt Ion:248 Resp: 156676
Ion Ratio Lower Upper
248 100
250 95.9 77.7 116.5
141 53.1 48.6 72.8

Manual Integrations

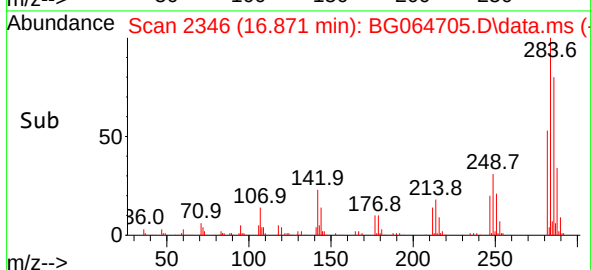
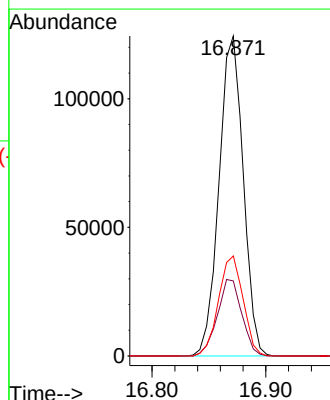
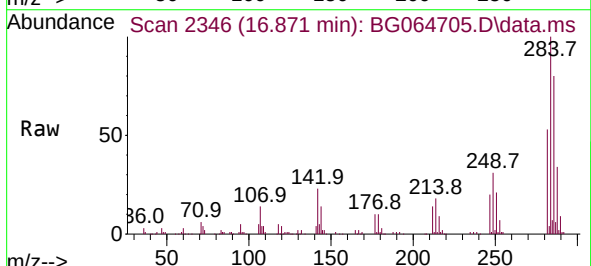
APPROVED

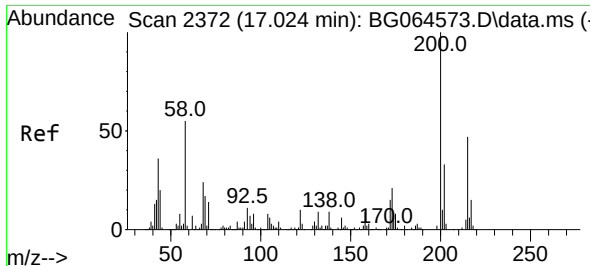
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#68
Hexachlorobenzene
Concen: 54.794 ng
RT: 16.871 min Scan# 2346
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

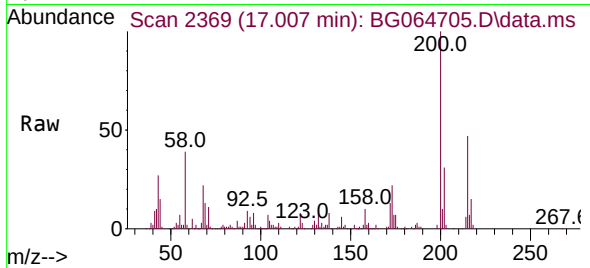
Tgt Ion:284 Resp: 183507
Ion Ratio Lower Upper
284 100
142 23.4 21.0 31.6
249 31.2 24.9 37.3





#69
 Atrazine
 Concen: 51.810 ng
 RT: 17.007 min Scan# 2372
 Delta R.T. -0.018 min
 Lab File: BG064705.D
 Acq: 6 Nov 2025 16:28

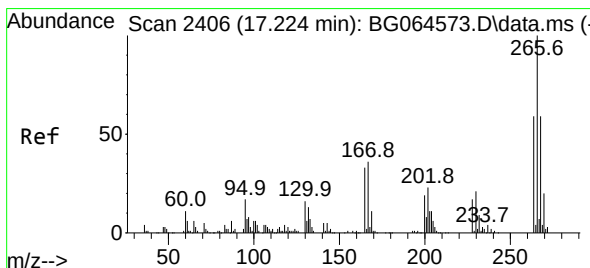
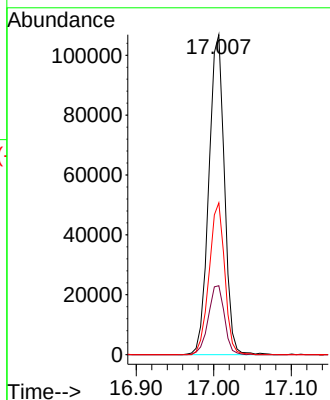
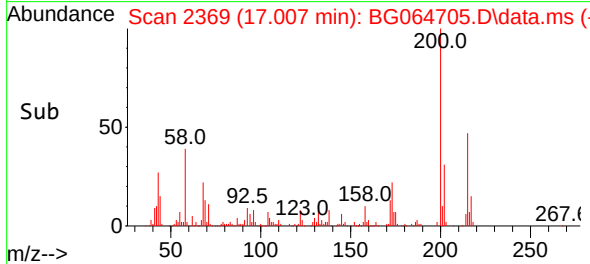
Instrument :
 BNA_G
 ClientSampleId :
 ONYX-1MSD



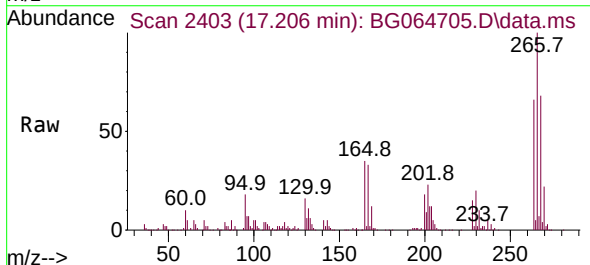
Tgt Ion:200 Resp: 149196
 Ion Ratio Lower Upper
 200 100
 173 21.5 0.9 40.9
 215 47.4 27.0 67.0

Manual Integrations
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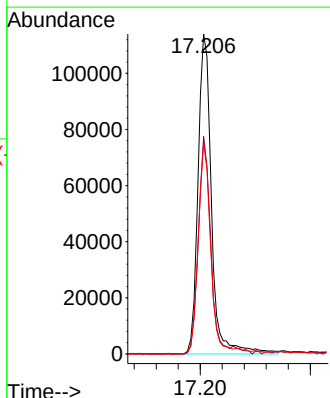
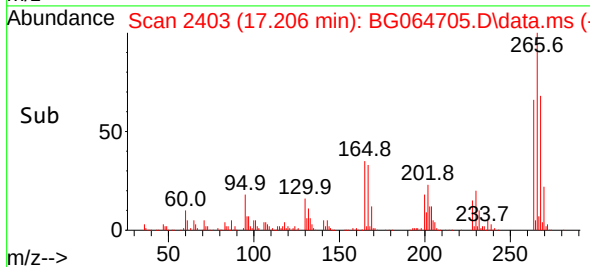
Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Jagrut Upadhyay 11/10/2025

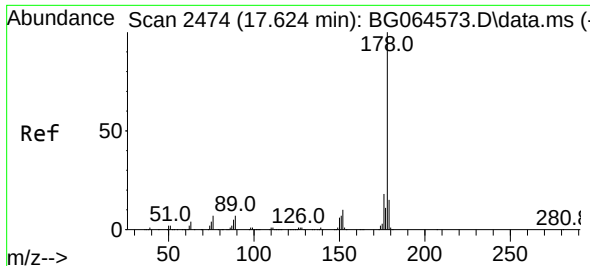


#70
 Pentachlorophenol
 Concen: 92.708 ng
 RT: 17.206 min Scan# 2403
 Delta R.T. -0.018 min
 Lab File: BG064705.D
 Acq: 6 Nov 2025 16:28



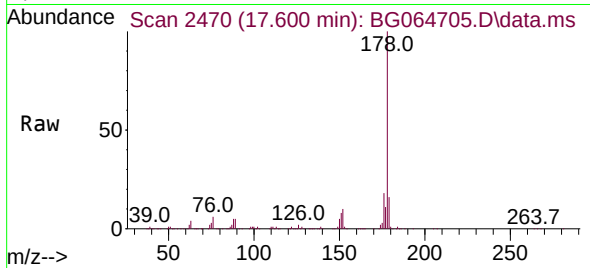
Tgt Ion:266 Resp: 193613
 Ion Ratio Lower Upper
 266 100
 268 71.9 50.3 75.5
 264 70.4 47.3 70.9





#71
Phenanthrene
Concen: 46.469 ng
RT: 17.600 min Scan# 2474
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

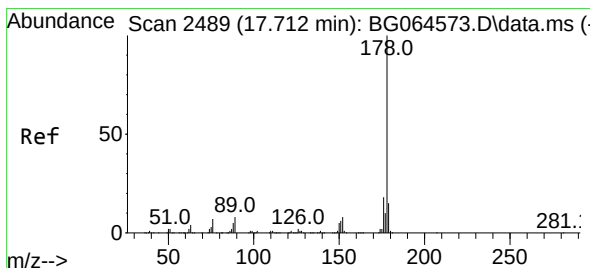
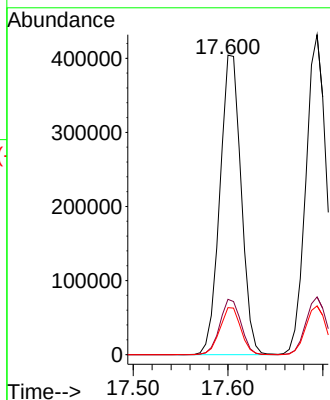
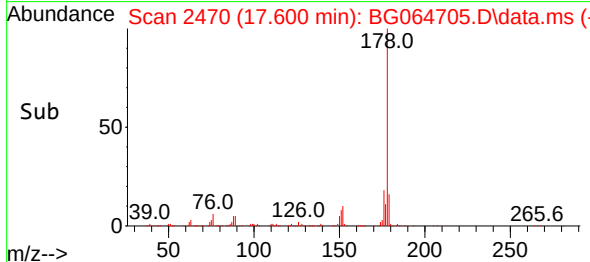
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



Tgt Ion:178 Resp: 629511
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.7 12.2 18.4

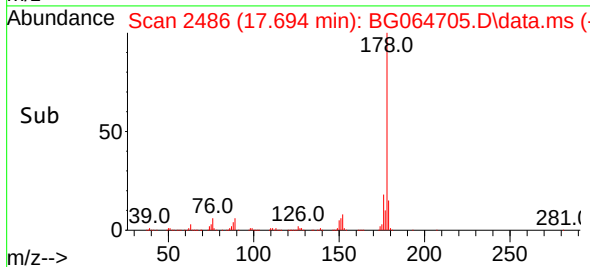
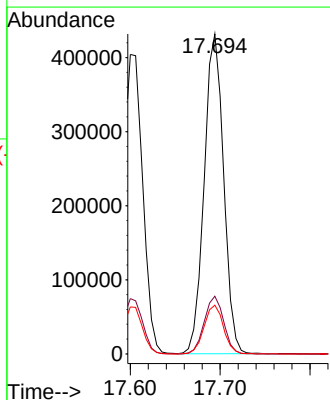
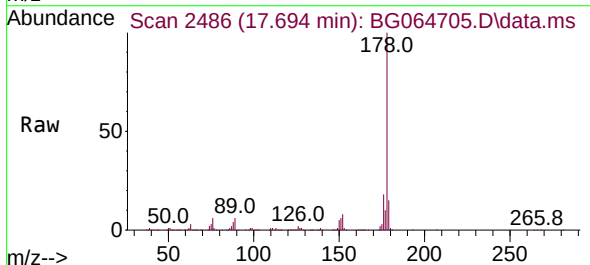
Manual Integrations
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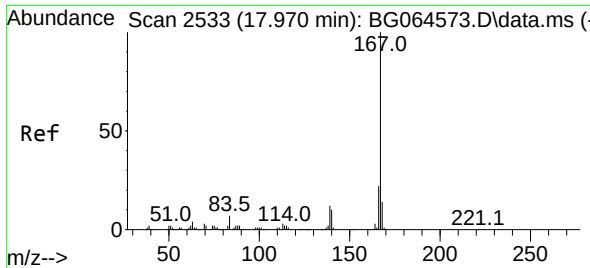
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#72
Anthracene
Concen: 47.099 ng
RT: 17.694 min Scan# 2486
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

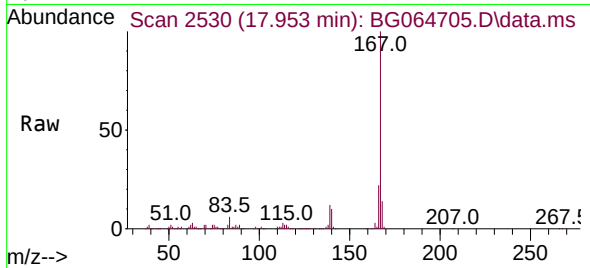
Tgt Ion:178 Resp: 649046
Ion Ratio Lower Upper
178 100
176 18.0 14.4 21.6
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 45.584 ng
 RT: 17.953 min Scan# 2533
 Delta R.T. -0.018 min
 Lab File: BG064705.D
 Acq: 6 Nov 2025 16:28

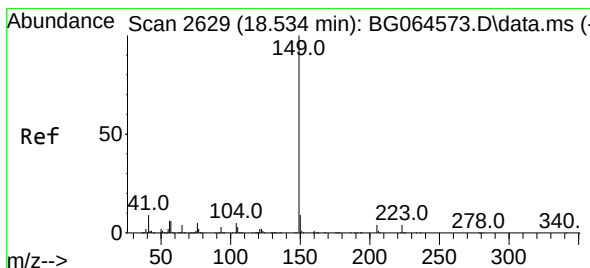
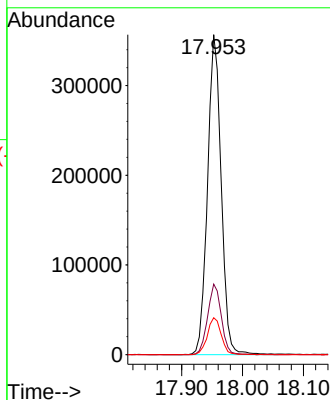
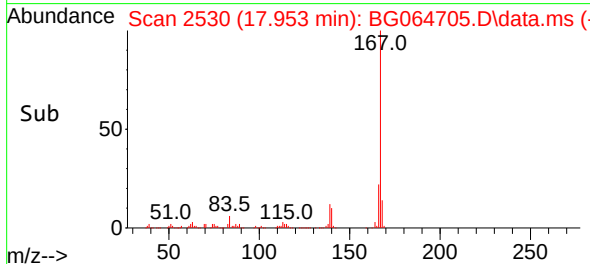
Instrument :
 BNA_G
 ClientSampleId :
 ONYX-1MSD



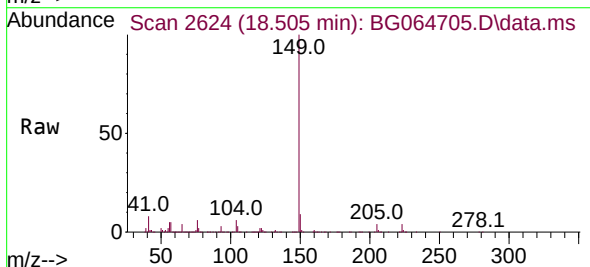
Tgt Ion:167 Resp: 553933
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.9 26.9
 139 11.5 9.7 14.5

Manual Integrations
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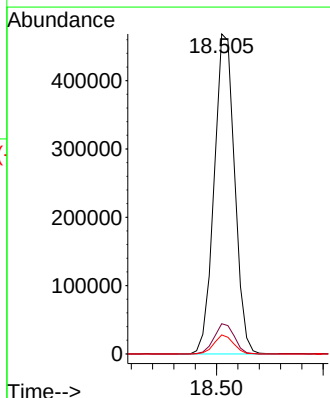
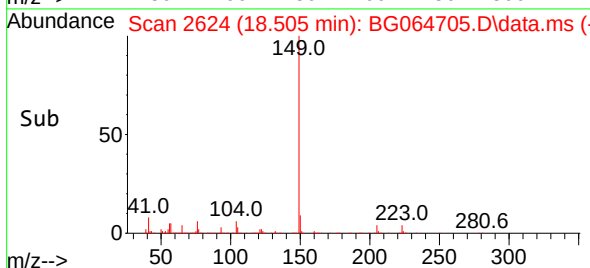
Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Jagrut Upadhyay 11/10/2025

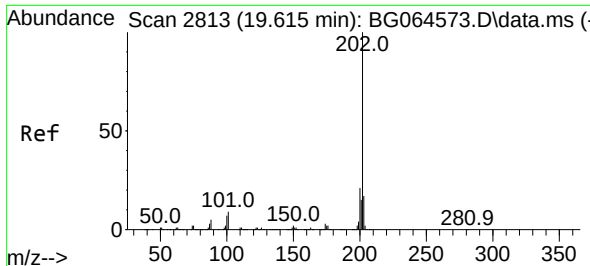


#74
 Di-n-butylphthalate
 Concen: 44.519 ng
 RT: 18.505 min Scan# 2624
 Delta R.T. -0.030 min
 Lab File: BG064705.D
 Acq: 6 Nov 2025 16:28



Tgt Ion:149 Resp: 625579
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 5.9 4.1 6.1





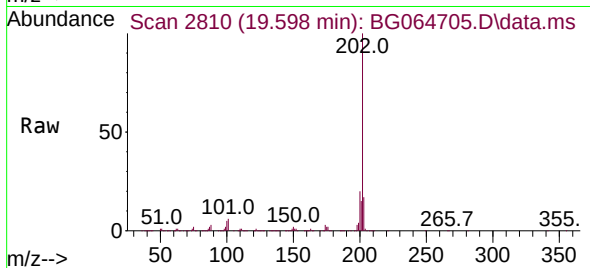
#75
Fluoranthene
Concen: 46.992 ng
RT: 19.598 min Scan# 2813
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

ONYX-1MSD

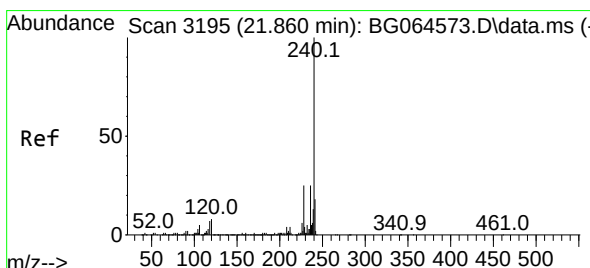
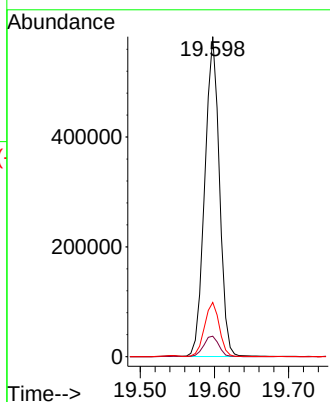
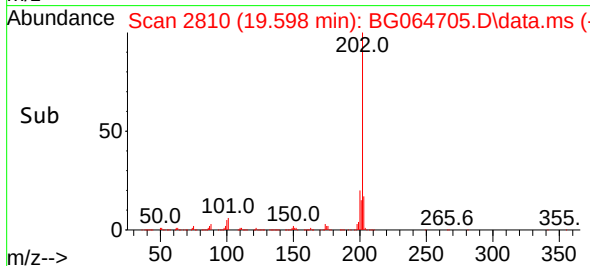


Tgt Ion:202 Resp: 797497
Ion Ratio Lower Upper
202 100
101 6.4 0.0 28.7
203 16.9 0.0 37.0

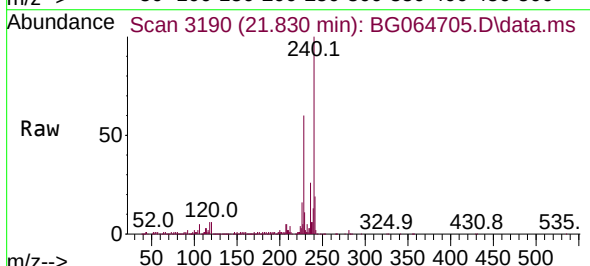
Manual Integrations

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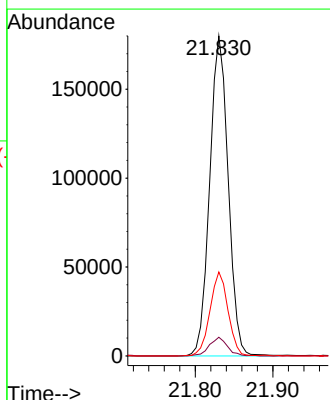
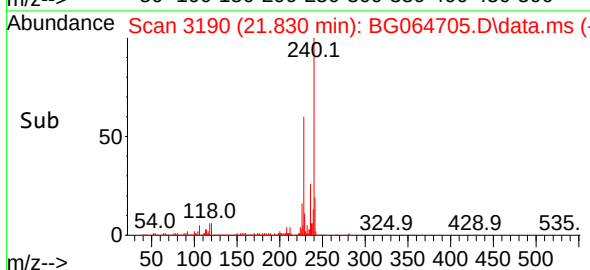
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

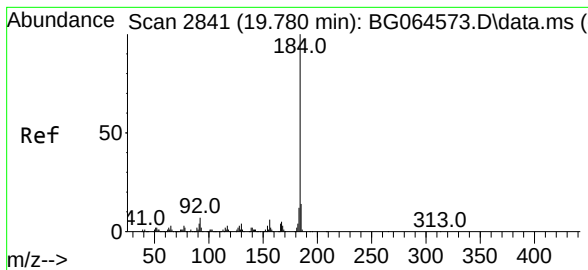


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.830 min Scan# 3190
Delta R.T. -0.029 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28



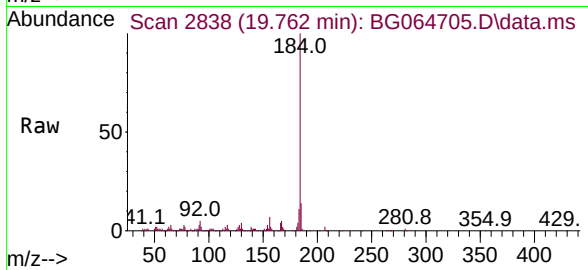
Tgt Ion:240 Resp: 297913
Ion Ratio Lower Upper
240 100
120 5.8 6.5 9.7#
236 26.2 20.2 30.2





#77
Benzidine
Concen: 38.657 ng
RT: 19.762 min Scan# 2838
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

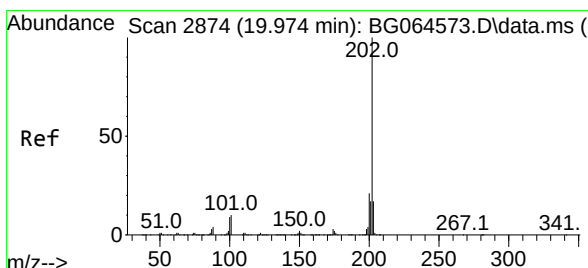
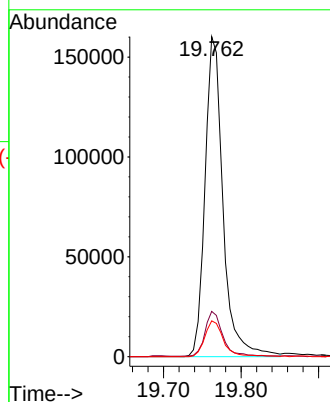
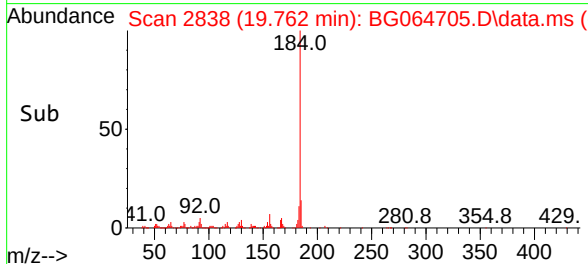
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



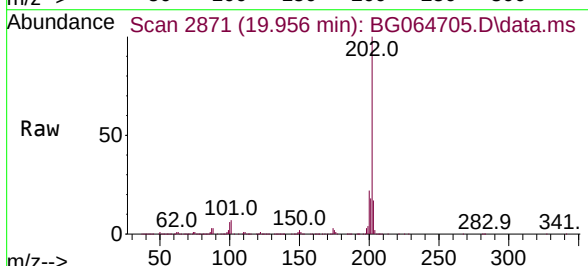
Tgt Ion:184 Resp: 258013
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.2
183 11.2 9.4 14.2

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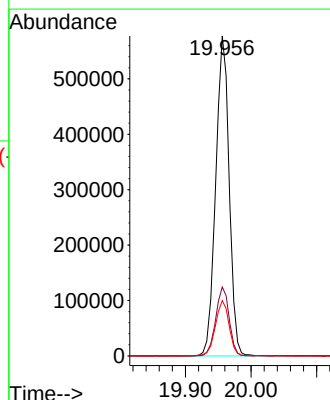
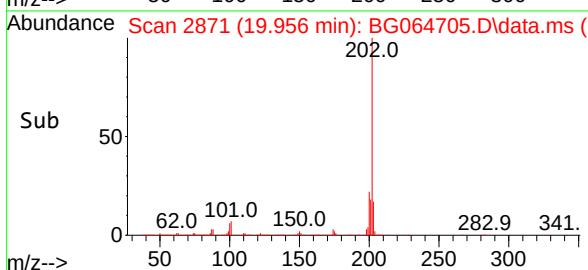
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

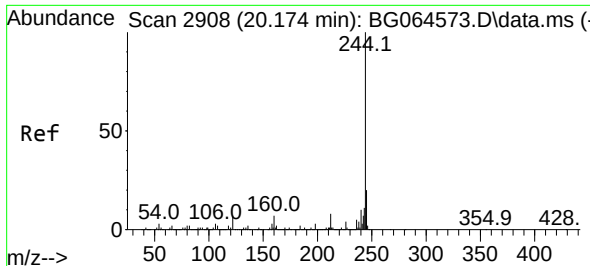


#78
Pyrene
Concen: 42.321 ng
RT: 19.956 min Scan# 2871
Delta R.T. -0.018 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28



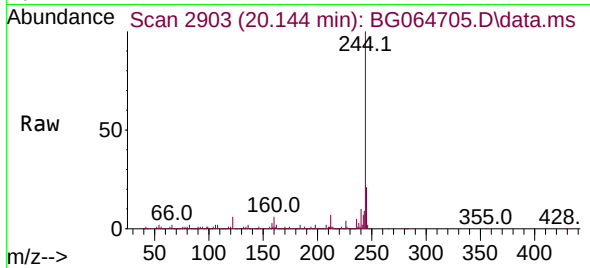
Tgt Ion:202 Resp: 823734
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 17.3 13.8 20.6





#79
 Terphenyl-d14
 Concen: 68.672 ng
 RT: 20.144 min Scan# 2908
 Delta R.T. -0.029 min
 Lab File: BG064705.D
 Acq: 6 Nov 2025 16:28

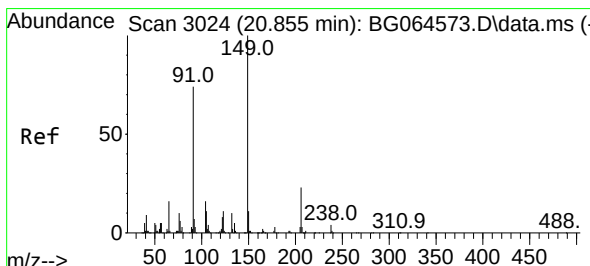
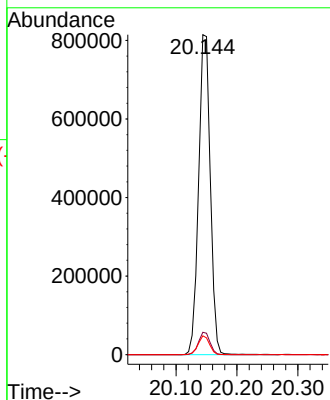
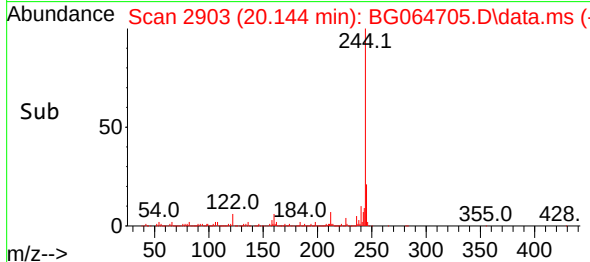
Instrument :
 BNA_G
 ClientSampleId :
 ONYX-1MSD



Tgt Ion:244 Resp: 1084080
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 5.9 5.6 8.4

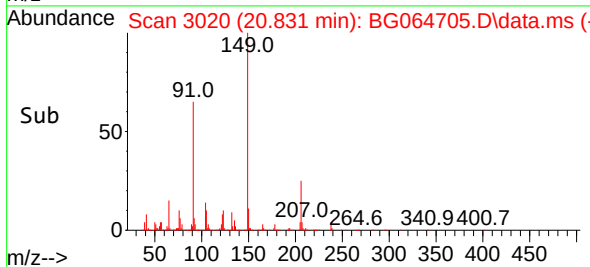
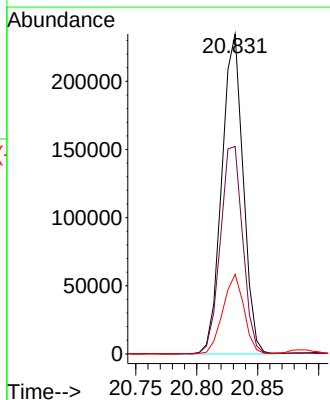
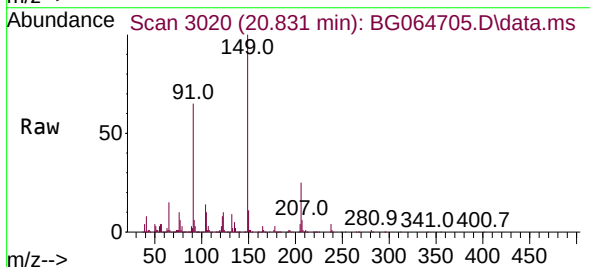
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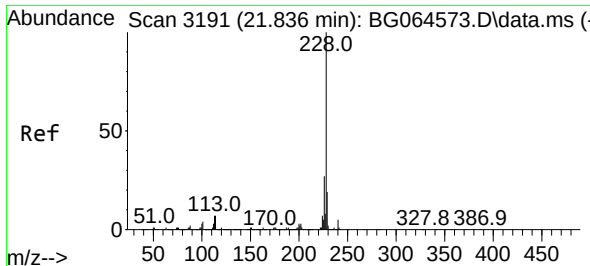
Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Jagrut Upadhyay 11/10/2025



#80
 Butylbenzylphthalate
 Concen: 48.585 ng
 RT: 20.831 min Scan# 3020
 Delta R.T. -0.024 min
 Lab File: BG064705.D
 Acq: 6 Nov 2025 16:28

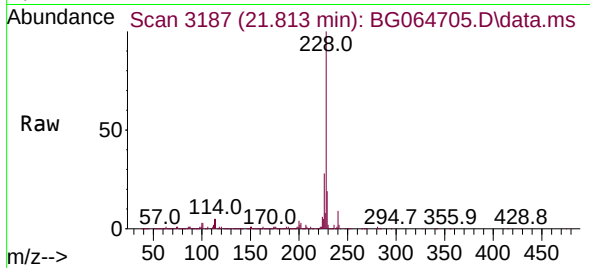
Tgt Ion:149 Resp: 285813
 Ion Ratio Lower Upper
 149 100
 91 64.8 59.2 88.8
 206 24.9 18.1 27.1





#81
Benzo(a)anthracene
Concen: 47.230 ng
RT: 21.813 min Scan# 3191
Delta R.T. -0.024 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

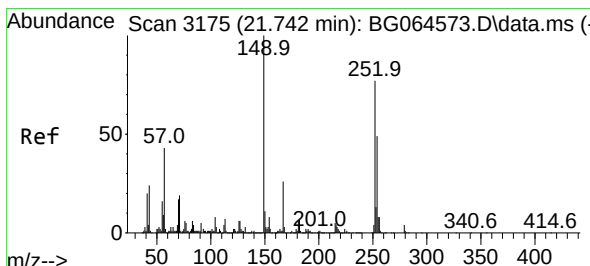
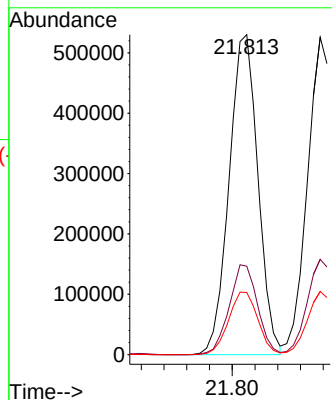
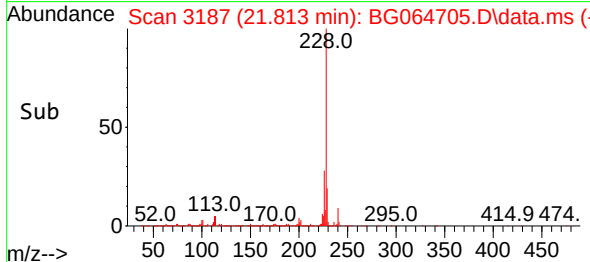
Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD



Tgt Ion:228 Resp: 932945
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 19.4 15.6 23.4

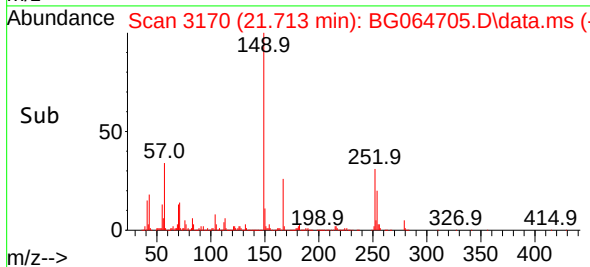
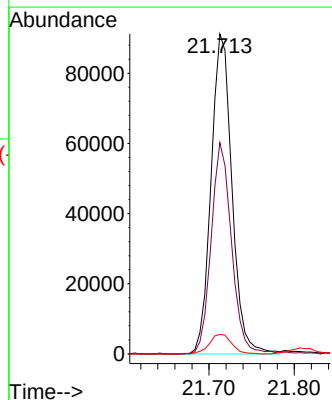
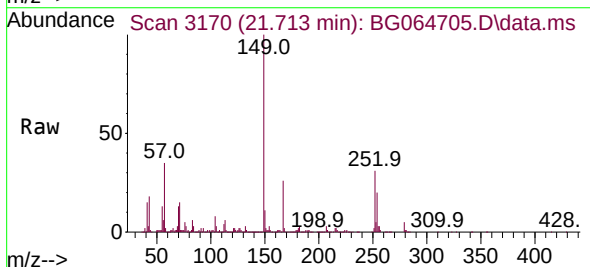
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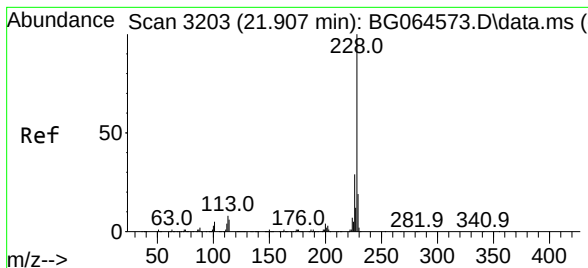
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#82
3,3'-Dichlorobenzidine
Concen: 23.498 ng
RT: 21.713 min Scan# 3170
Delta R.T. -0.029 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Tgt Ion:252 Resp: 154997
Ion Ratio Lower Upper
252 100
254 66.0 50.8 76.2
126 6.1 5.8 8.6





#83

Chrysene

Concen: 46.554 ng

RT: 21.877 min Scan# 31

Delta R.T. -0.029 min

Lab File: BG064705.D

Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

ONYX-1MSD

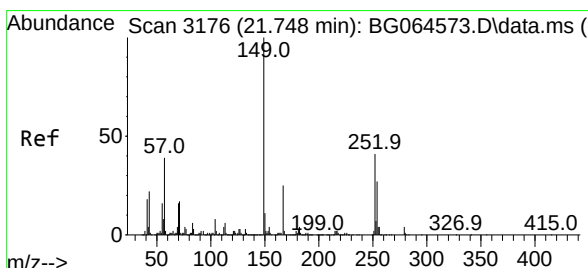
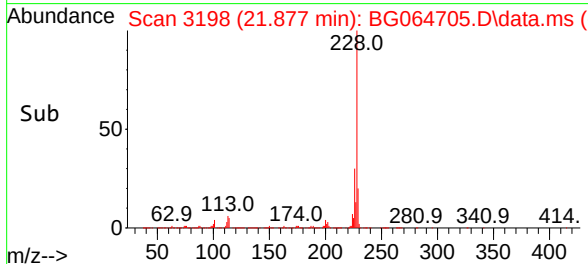
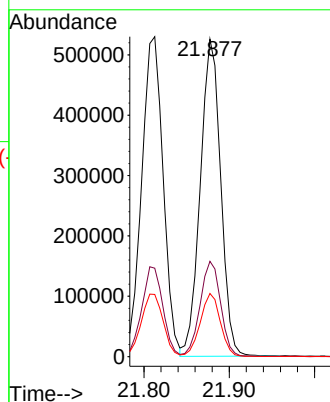
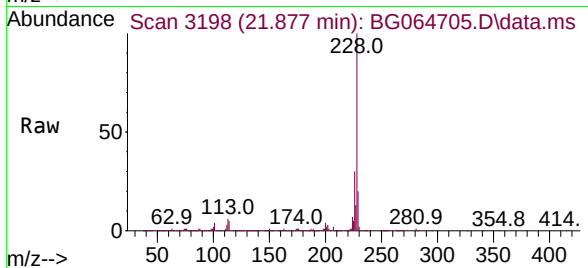
Tgt Ion:228 Resp: 875013
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.3 34.9
 229 19.9 15.2 22.8

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Supervised By :Jagrut Upadhyay 11/10/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.320 ng

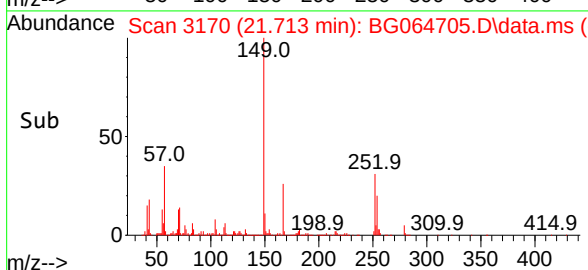
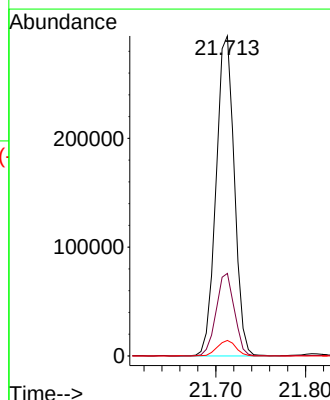
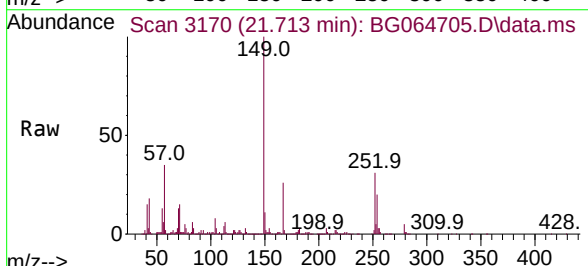
RT: 21.713 min Scan# 3170

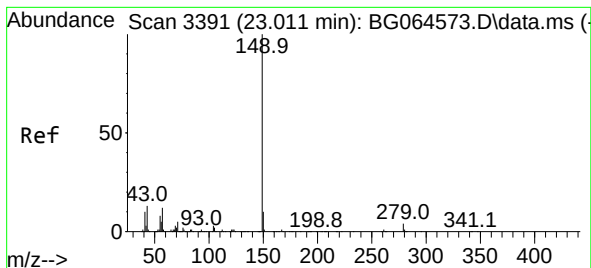
Delta R.T. -0.035 min

Lab File: BG064705.D

Acq: 6 Nov 2025 16:28

Tgt Ion:149 Resp: 415954
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.0 30.0
 279 4.8 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 48.366 ng

RT: 22.958 min Scan# 3391

Delta R.T. -0.053 min

Lab File: BG064705.D

Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

ONYX-1MSD

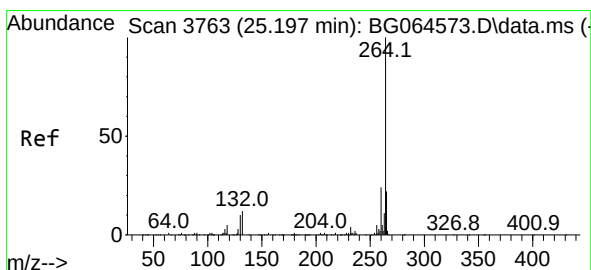
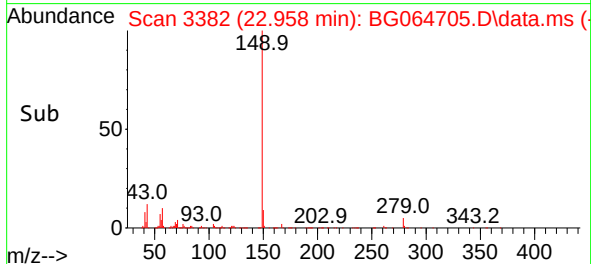
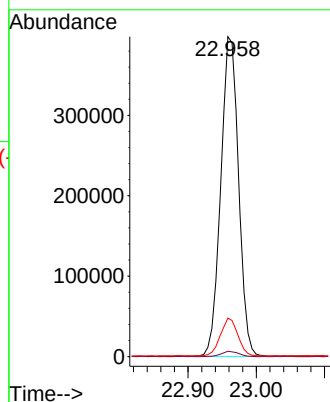
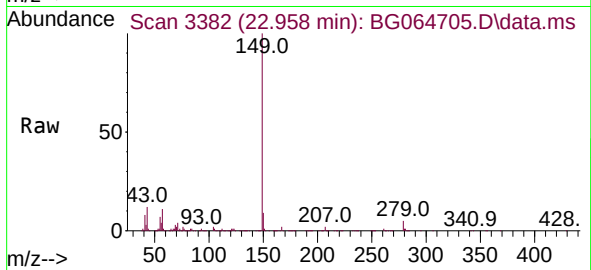
Tgt Ion:149 Resp: 716797
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.4 10.8 16.2

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Supervised By :Jagrut Upadhyay 11/10/2025



#86

Perylene-d12

Concen: 20.000 ng

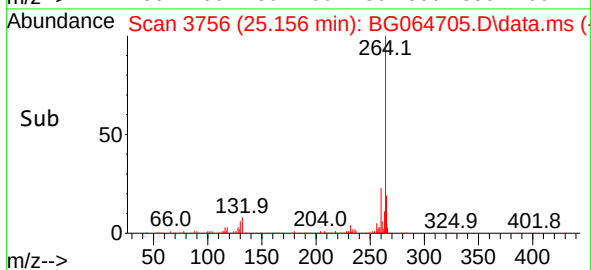
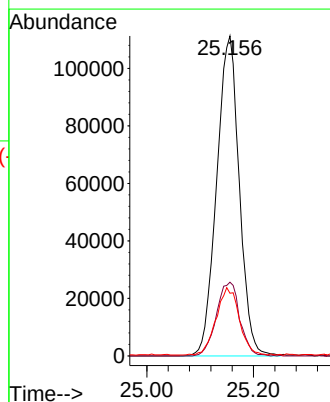
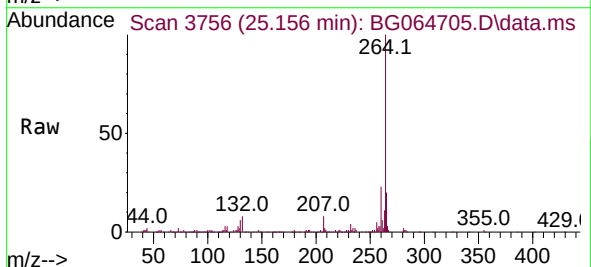
RT: 25.156 min Scan# 3756

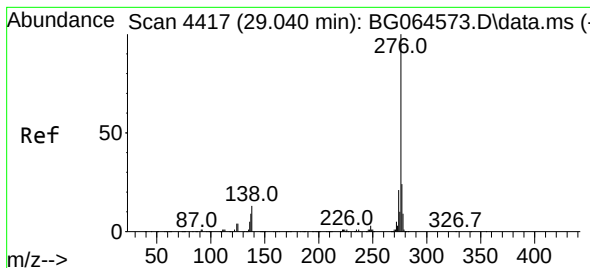
Delta R.T. -0.041 min

Lab File: BG064705.D

Acq: 6 Nov 2025 16:28

Tgt Ion:264 Resp: 327428
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 19.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.015 ng

RT: 28.963 min Scan# 4417

Delta R.T. -0.076 min

Lab File: BG064705.D

Acq: 6 Nov 2025 16:28

Instrument :

BNA_G

ClientSampleId :

ONYX-1MSD

Tgt Ion:276 Resp: 1180623

Ion Ratio Lower Upper

276 100

138 7.9 10.8 16.2

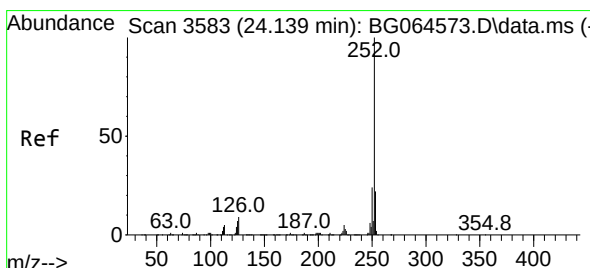
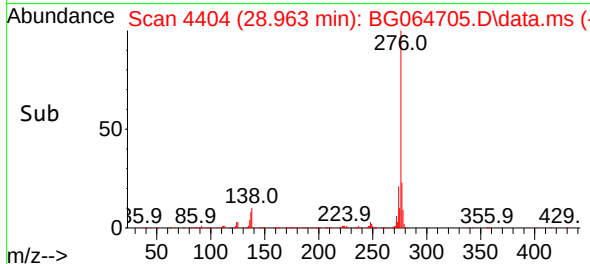
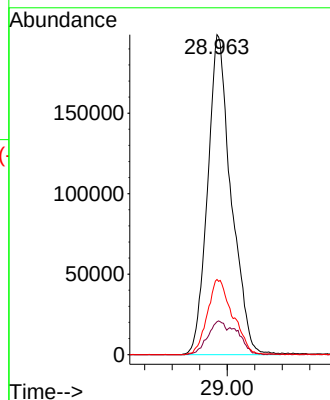
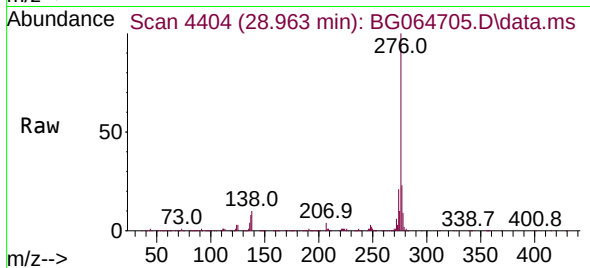
277 25.3 20.1 30.1

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Supervised By :Jagrut Upadhyay 11/10/2025



#88

Benzo(b)fluoranthene

Concen: 47.863 ng

RT: 24.098 min Scan# 3576

Delta R.T. -0.041 min

Lab File: BG064705.D

Acq: 6 Nov 2025 16:28

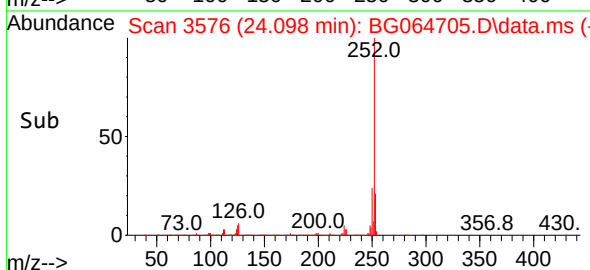
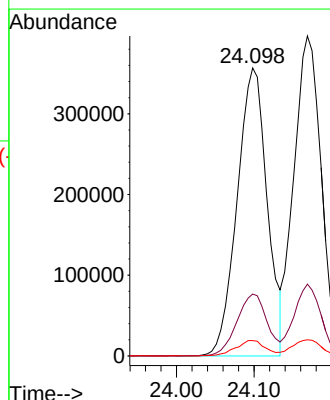
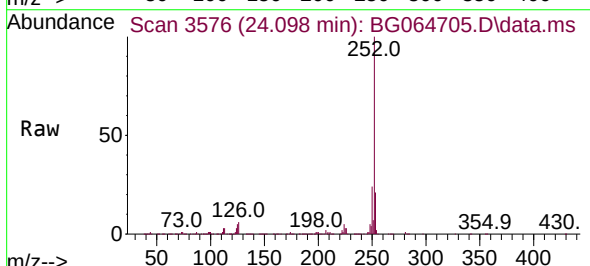
Tgt Ion:252 Resp: 960982

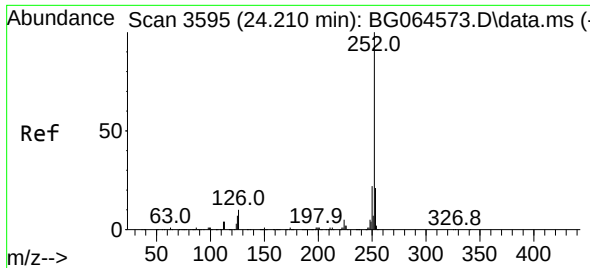
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 5.3 5.6 8.4





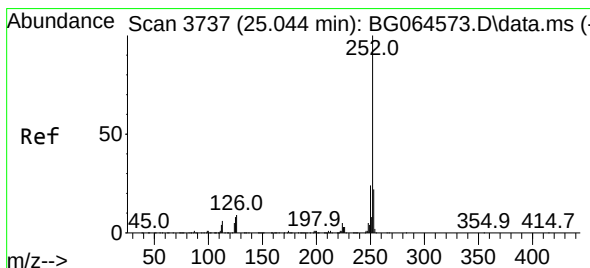
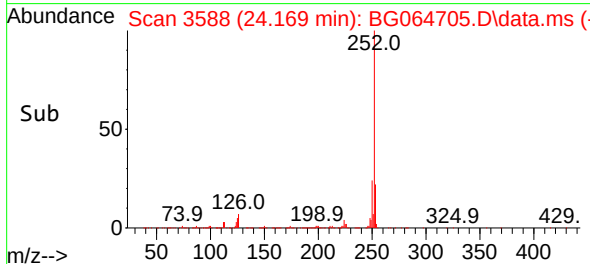
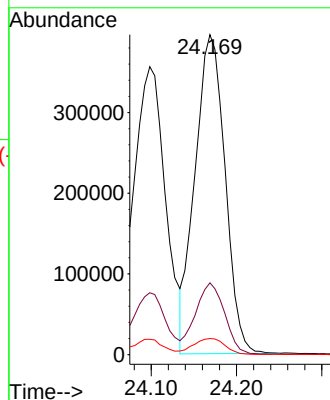
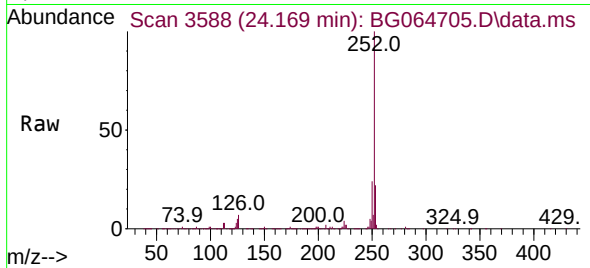
#89
Benzo(k)fluoranthene
Concen: 48.073 ng
RT: 24.169 min Scan# 3595
Delta R.T. -0.041 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

Instrument :
BNA_G
ClientSampleId :
ONYX-1MSD

Tgt Ion:252 Resp: 965856
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 5.0 5.4 8.0

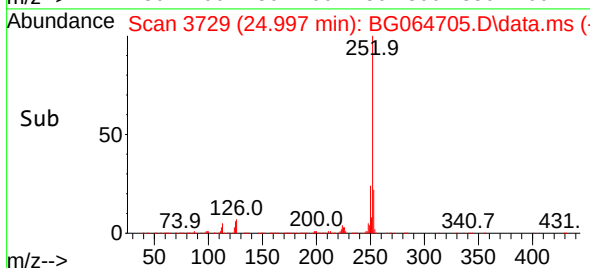
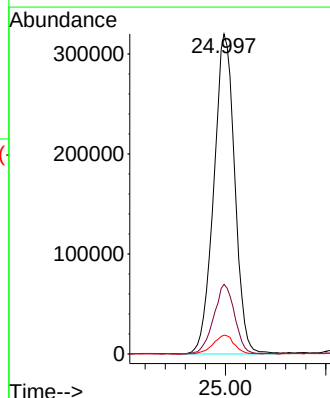
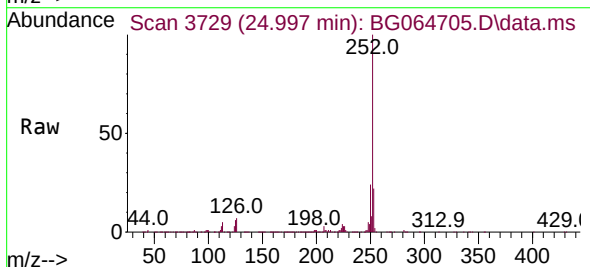
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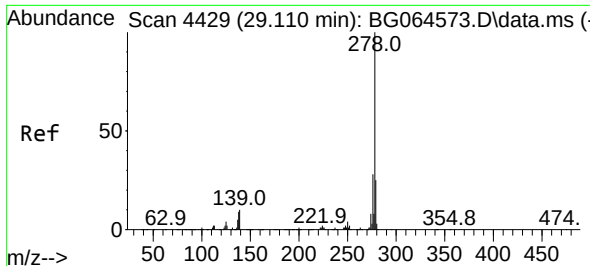
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#90
Benzo(a)pyrene
Concen: 50.153 ng
RT: 24.997 min Scan# 3729
Delta R.T. -0.047 min
Lab File: BG064705.D
Acq: 6 Nov 2025 16:28

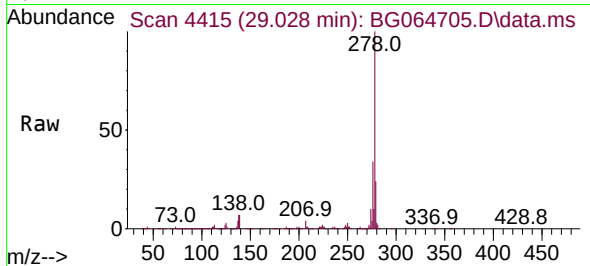
Tgt Ion:252 Resp: 925604
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 5.9 6.1 9.1





#91
 Dibenzo(a,h)anthracene
 Concen: 50.142 ng
 RT: 29.028 min Scan# 4429
 Delta R.T. -0.082 min
 Lab File: BG064705.D
 Acq: 6 Nov 2025 16:28

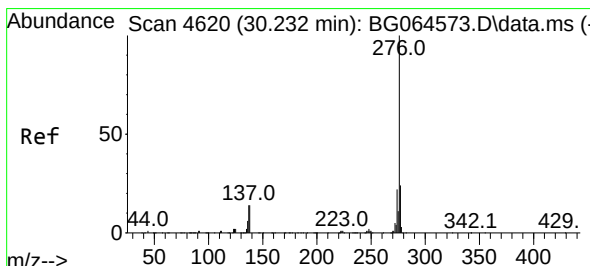
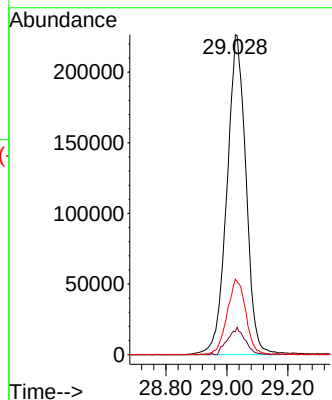
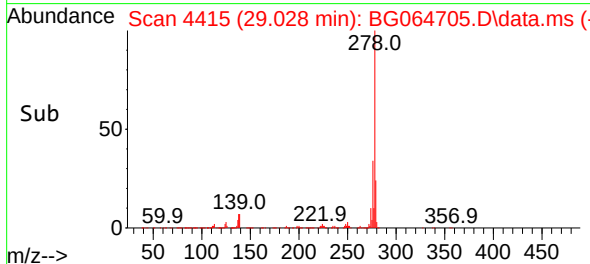
Instrument :
 BNA_G
 ClientSampleId :
 ONYX-1MSD



Tgt Ion:278 Resp: 981221
 Ion Ratio Lower Upper
 278 100
 139 7.1 8.0 12.0
 279 23.6 19.8 29.6

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Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Jagrut Upadhyay 11/10/2025



#92
 Benzo(g,h,i)perylene
 Concen: 50.239 ng
 RT: 30.162 min Scan# 4608
 Delta R.T. -0.071 min
 Lab File: BG064705.D
 Acq: 6 Nov 2025 16:28

Tgt Ion:276 Resp: 939138
 Ion Ratio Lower Upper
 276 100
 277 23.2 19.1 28.7
 138 10.8 11.3 16.9

