

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092525\
 Data File : BG064449.D
 Acq On : 25 Sep 2025 18:04
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

Quant Time: Sep 29 17:47:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 29 17:41:35 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	16924	20.000	ng	-0.02
21) Naphthalene-d8	10.620	136	71830	20.000	ng	# 0.00
39) Acenaphthene-d10	14.462	164	55068	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	142229	20.000	ng	# 0.00
76) Chrysene-d12	21.431	240	161277	20.000	ng	0.00
86) Perylene-d12	24.433	264	174618	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.420	112	17279	19.510	ng	0.00
7) Phenol-d6	7.000	99	22731	18.735	ng	0.00
23) Nitrobenzene-d5	8.980	82	25781	19.451	ng	0.00
42) 2,4,6-Tribromophenol	15.949	330	18577	19.324	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	72513	19.444	ng	0.00
79) Terphenyl-d14	19.821	244	159040	19.439	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	3541	9.528	ng	94
3) Pyridine	3.728	79	8563	8.547	ng	# 85
4) n-Nitrosodimethylamine	3.646	42	6664	8.707	ng	# 98
6) Aniline	7.159	93	14914	9.492	ng	98
8) 2-Chlorophenol	7.406	128	10643	9.606	ng	100
9) Benzaldehyde	6.977	77	8571	8.299	ng	92
10) Phenol	7.030	94	12673	9.647	ng	93
11) bis(2-Chloroethyl)ether	7.259	93	8266	9.371	ng	92
12) 1,3-Dichlorobenzene	7.717	146	12631	10.170	ng	90
13) 1,4-Dichlorobenzene	7.870	146	12496	9.850	ng	# 90
14) 1,2-Dichlorobenzene	8.181	146	11602	9.650	ng	97
15) Benzyl Alcohol	8.070	79	10636	9.303	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.352	45	15292	9.942	ng	97
17) 2-Methylphenol	8.275	107	9194	9.688	ng	96
18) Hexachloroethane	8.910	117	4683	9.784	ng	93
19) n-Nitroso-di-n-propyla...	8.634	70	8035	9.798	ng	# 94
20) 3+4-Methylphenols	8.604	107	13096	9.816	ng	88
22) Acetophenone	8.646	105	16946	9.854	ng	# 96
24) Nitrobenzene	9.022	77	13047	10.085	ng	# 85
25) Isophorone	9.544	82	24345	9.927	ng	99
26) 2-Nitrophenol	9.738	139	5873	9.222	ng	# 90
27) 2,4-Dimethylphenol	9.797	122	9996	9.732	ng	88
28) bis(2-Chloroethoxy)met...	10.032	93	12113	9.561	ng	94
29) 2,4-Dichlorophenol	10.273	162	10831	9.162	ng	92
30) 1,2,4-Trichlorobenzene	10.485	180	12395	9.803	ng	91
31) Naphthalene	10.673	128	37178	9.914	ng	98
32) Benzoic acid	9.897	122	6402m	8.424	ng	
33) 4-Chloroaniline	10.784	127	13478	9.825	ng	96
34) Hexachlorobutadiene	10.960	225	10211	9.480	ng	92
35) Caprolactam	11.530	113	3797	9.735	ng	# 70
36) 4-Chloro-3-methylphenol	11.906	107	13772	9.829	ng	95
37) 2-Methylnaphthalene	12.282	142	27371	9.666	ng	96
38) 1-Methylnaphthalene	12.500	142	26494	9.523	ng	96
40) 1,2,4,5-Tetrachloroben...	12.653	216	16809	9.578	ng	97
41) Hexachlorocyclopentadiene	12.635	237	7703	8.264	ng	94
43) 2,4,6-Trichlorophenol	12.893	196	11153	9.742	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	12933	10.191	ng	96
46) 1,1'-Biphenyl	13.293	154	37895	9.674	ng	98
47) 2-Chloronaphthalene	13.334	162	28395	9.537	ng	92
48) 2-Nitroaniline	13.540	65	10054	9.825	ng	90
49) Acenaphthylene	14.180	152	42745	9.671	ng	97
50) Dimethylphthalate	13.916	163	42626	10.132	ng	# 94
51) 2,6-Dinitrotoluene	14.033	165	8775	9.931	ng	94
52) Acenaphthene	14.527	154	30154	9.969	ng	97
53) 3-Nitroaniline	14.362	138	7718	9.218	ng	# 88
54) 2,4-Dinitrophenol	14.580	184	6541	11.146	ng	92
55) Dibenzofuran	14.862	168	48928	9.756	ng	95
56) 4-Nitrophenol	14.680	139	6008	8.865	ng	90
57) 2,4-Dinitrotoluene	14.827	165	13166	9.760	ng	93
58) Fluorene	15.508	166	40115	9.689	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.091	232	12004	9.637	ng	97
60) Diethylphthalate	15.285	149	45179	9.967	ng	# 91
61) 4-Chlorophenyl-phenyle...	15.502	204	22034	9.746	ng	96
62) 4-Nitroaniline	15.526	138	8608	9.588	ng	95
63) Azobenzene	15.796	77	34877	9.833	ng	97
65) 4,6-Dinitro-2-methylph...	15.590	198	8542	8.767	ng	96
66) n-Nitrosodiphenylamine	15.720	169	37030	9.757	ng	93
67) 4-Bromophenyl-phenylether	16.401	248	15768	9.462	ng	90
68) Hexachlorobenzene	16.513	284	18248	9.622	ng	# 91
69) Atrazine	16.666	200	17458	10.125	ng	95
70) Pentachlorophenol	16.859	266	9154	7.998	ng	89
71) Phenanthrene	17.247	178	71163	9.626	ng	94
72) Anthracene	17.335	178	74346	9.876	ng	100
73) Carbazole	17.606	167	65817	9.966	ng	98
74) Di-n-butylphthalate	18.170	149	78792	9.753	ng	99
75) Fluoranthene	19.257	202	92151	9.871	ng	98
77) Benzidine	19.445	184	25517	6.043	ng	96
78) Pyrene	19.621	202	96290	9.622	ng	98
80) Butylbenzylphthalate	20.514	149	34833	9.313	ng	92
81) Benzo(a)anthracene	21.413	228	98685	9.557	ng	99
82) 3,3'-Dichlorobenzidine	21.337	252	33544	9.445	ng	97
83) Chrysene	21.478	228	94888	9.703	ng	99
84) Bis(2-ethylhexyl)phtha...	21.342	149	50177	9.313	ng	# 96
85) Di-n-octyl phthalate	22.471	149	87962	9.604	ng	99
87) Indeno(1,2,3-cd)pyrene	27.788	276	123551	10.011	ng	# 91
88) Benzo(b)fluoranthene	23.481	252	93624	9.353	ng	98
89) Benzo(k)fluoranthene	23.546	252	95599	9.541	ng	94
90) Benzo(a)pyrene	24.286	252	86275	9.304	ng	# 95
91) Dibenzo(a,h)anthracene	27.852	278	99212	9.916	ng	97
92) Benzo(g,h,i)perylene	28.845	276	97372	10.134	ng	# 97

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

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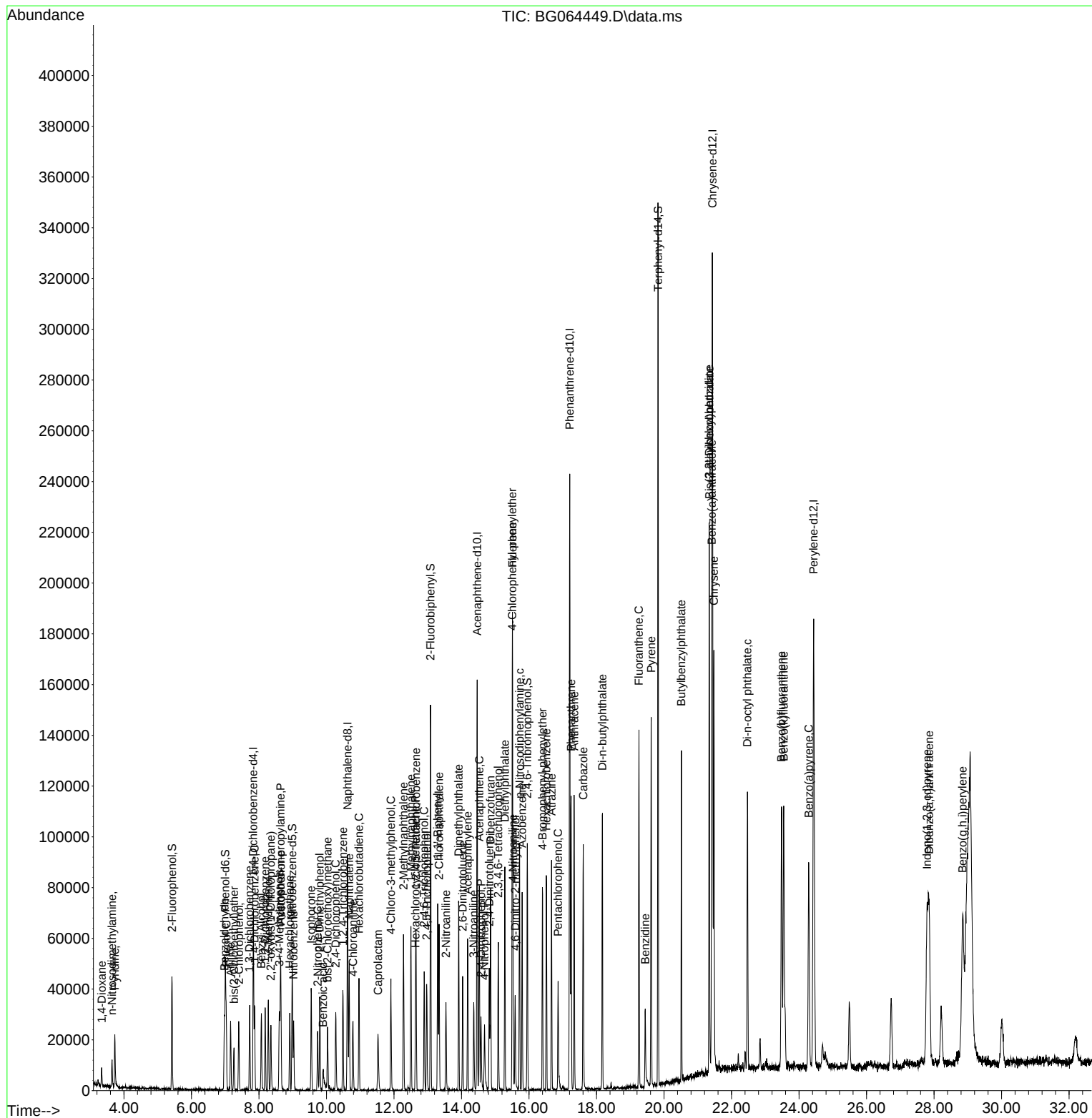
Manual Integrations

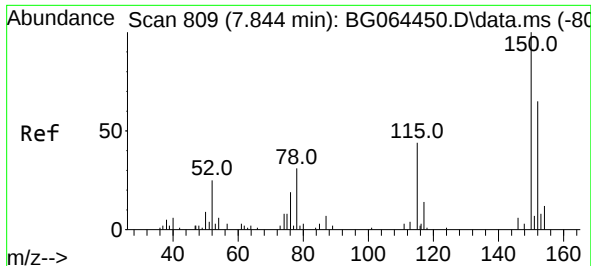
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.829 min Scan# 809
 Delta R.T. -0.015 min
 Lab File: BG064449.D
 Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

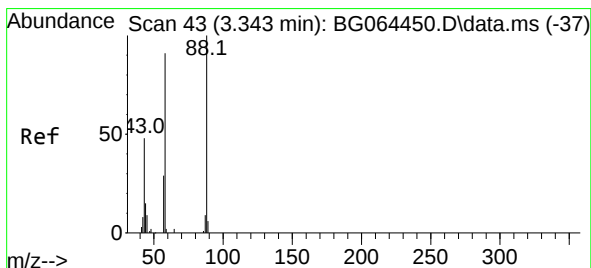
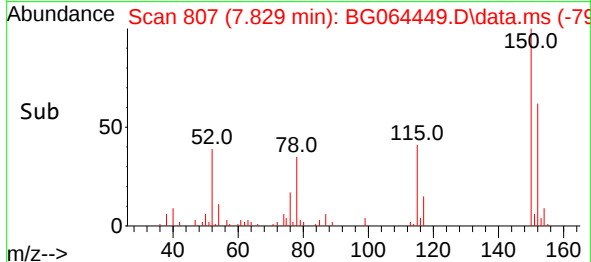
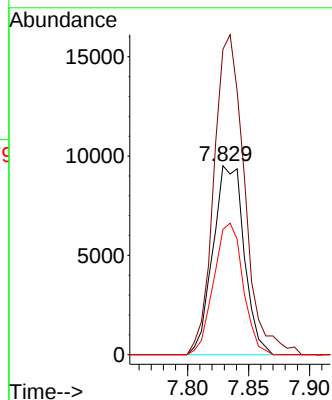
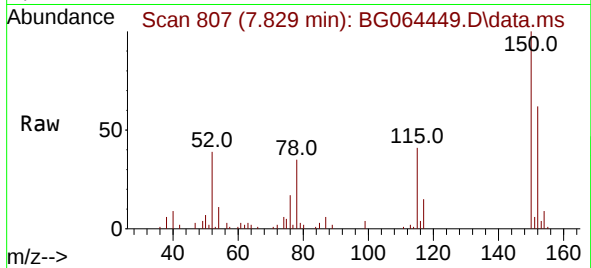
ClientSampleId :

SSTDICC010

Tgt Ion:152 Resp: 16924
 Ion Ratio Lower Upper
 152 100
 150 161.7 122.9 184.3
 115 66.3 54.3 81.5

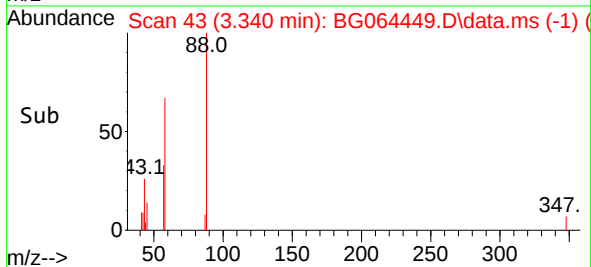
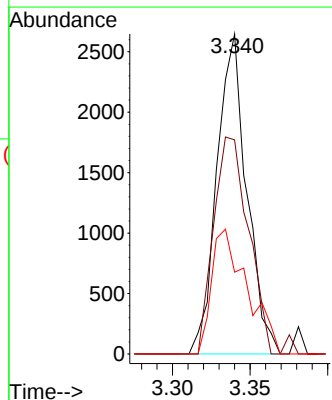
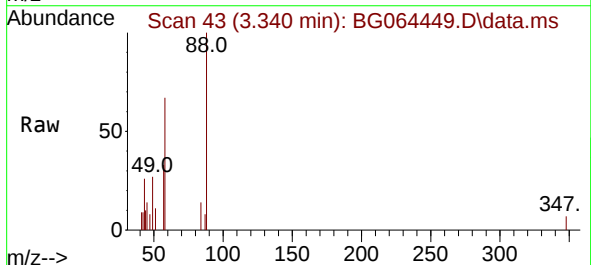
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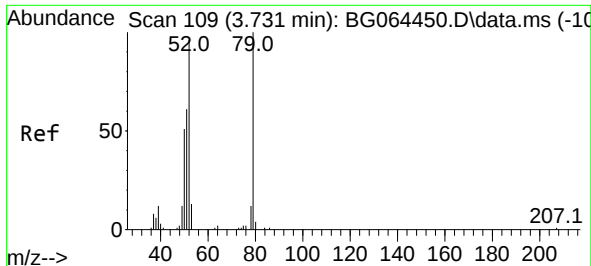
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#2
 1,4-Dioxane
 Concen: 9.528 ng
 RT: 3.340 min Scan# 43
 Delta R.T. -0.003 min
 Lab File: BG064449.D
 Acq: 25 Sep 2025 18:04

Tgt Ion: 88 Resp: 3541
 Ion Ratio Lower Upper
 88 100
 58 79.0 67.9 101.9
 43 46.4 39.4 59.2





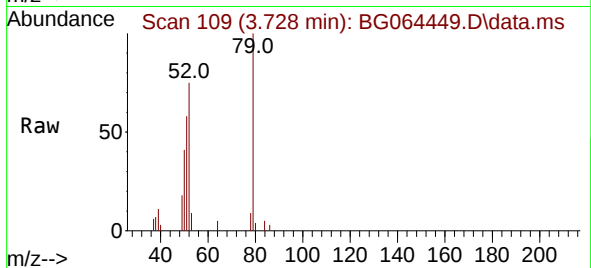
#3
Pyridine
Concen: 8.547 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



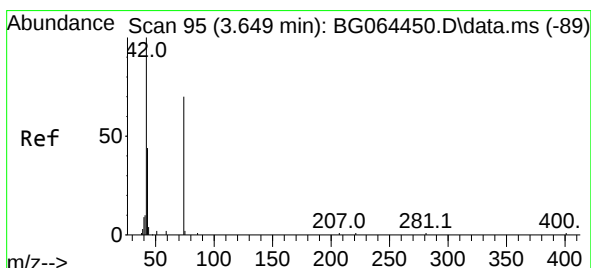
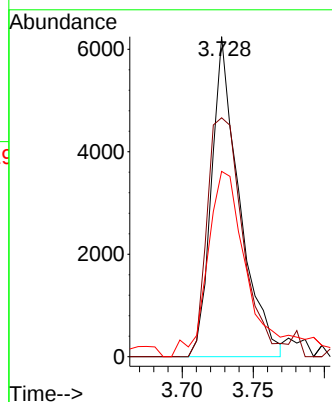
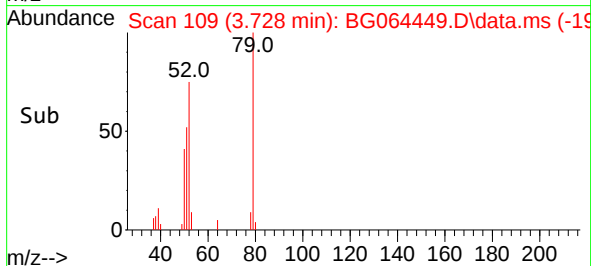
Tgt Ion: 79 Resp: 856
Ion Ratio Lower Upper
79 100
52 74.7 76.6 114.8
51 57.9 49.3 73.9

Manual Integrations

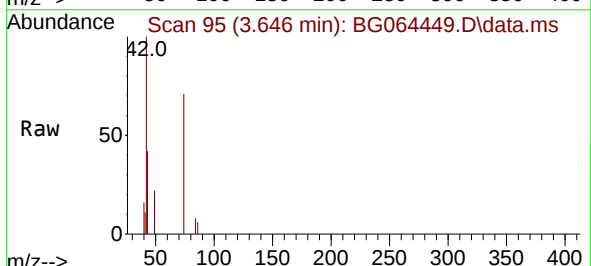
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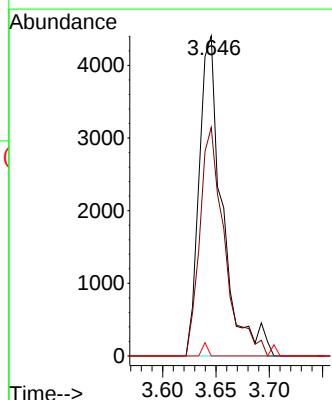
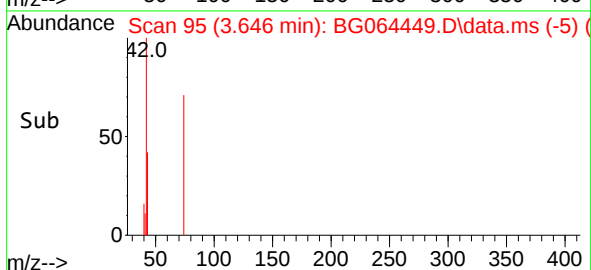
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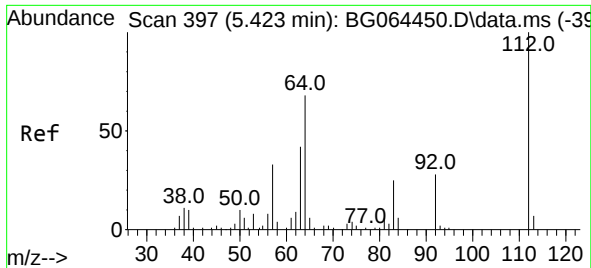


#4
n-Nitrosodimethylamine
Concen: 8.707 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



Tgt Ion: 42 Resp: 6664
Ion Ratio Lower Upper
42 100
74 71.4 56.1 84.1
44 0.0 3.1 4.7





#5
2-Fluorophenol
Concen: 19.510 ng
RT: 5.420 min Scan# 397
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

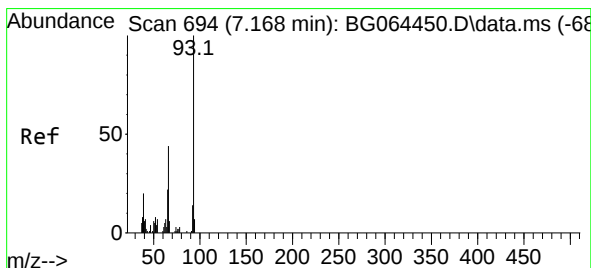
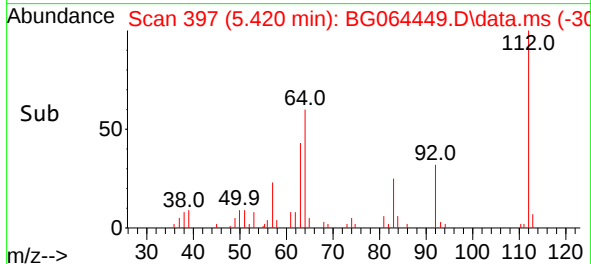
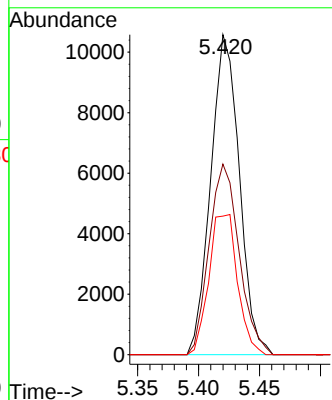
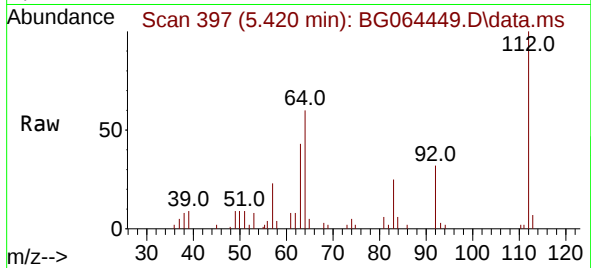
SSTDICC010

Tgt Ion:112 Resp: 17279
Ion Ratio Lower Upper
112 100
64 59.6 54.0 81.0
63 43.3 33.8 50.6

Manual Integrations

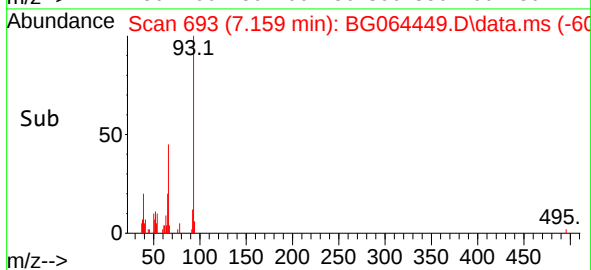
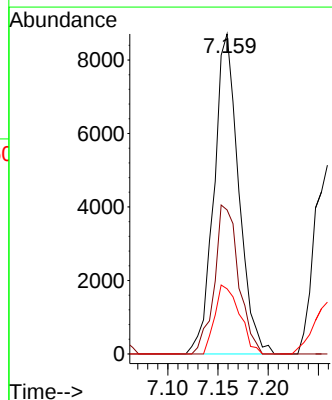
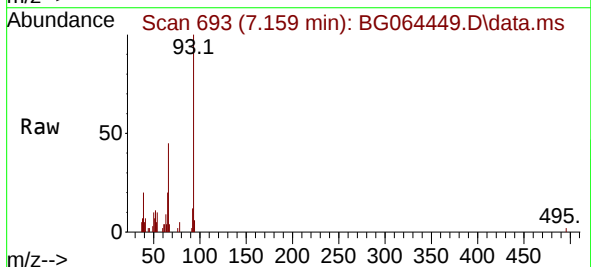
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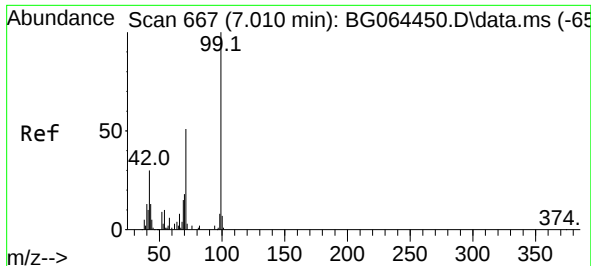
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#6
Aniline
Concen: 9.492 ng
RT: 7.159 min Scan# 693
Delta R.T. -0.009 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Tgt Ion: 93 Resp: 14914
Ion Ratio Lower Upper
93 100
66 45.0 34.9 52.3
65 20.3 17.3 25.9





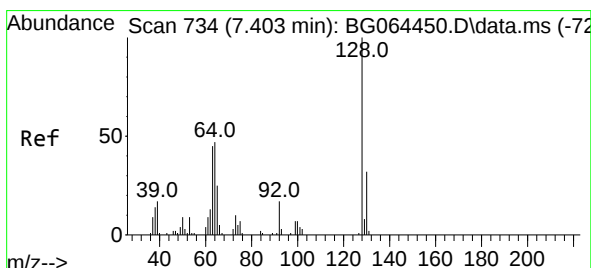
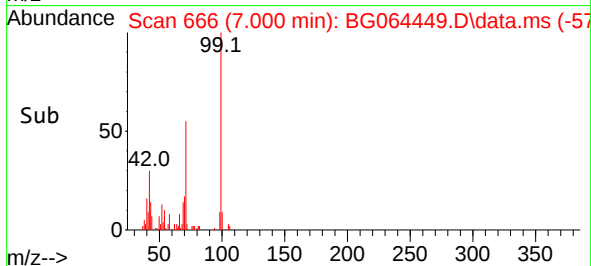
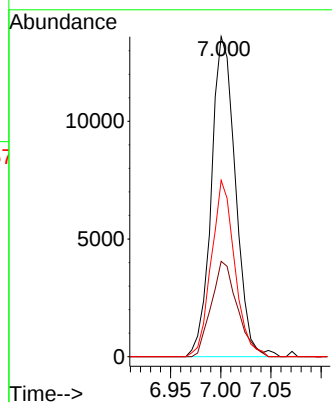
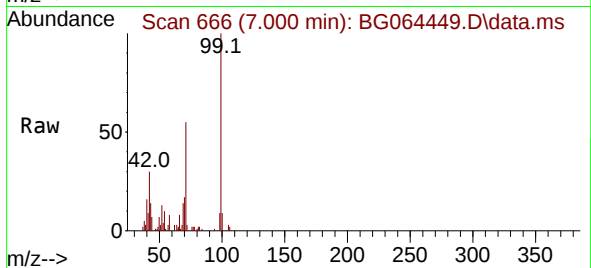
#7
Phenol-d6
Concen: 18.735 ng
RT: 7.000 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

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Tgt Ion: 99 Resp: 2273
Ion Ratio Lower Upper
99 100
42 29.8 24.0 36.0
71 55.1 40.5 60.7

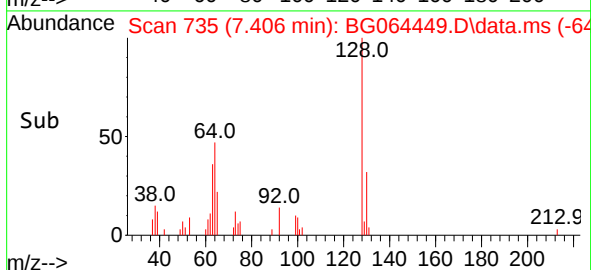
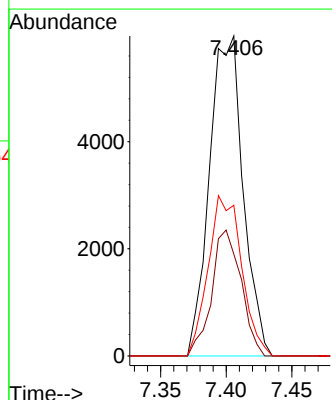
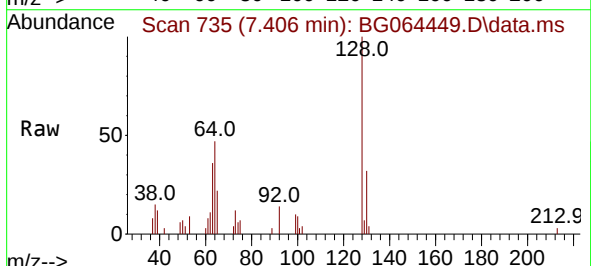
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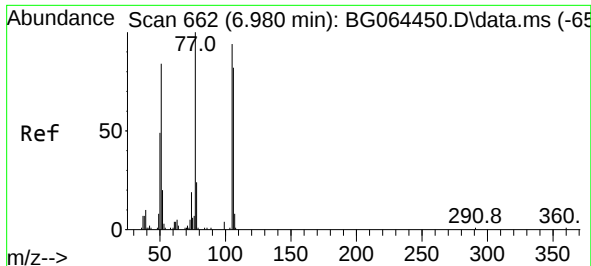
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Supervised By :Jagrut Upadhyay 10/03/2025



#8
2-Chlorophenol
Concen: 9.606 ng
RT: 7.406 min Scan# 735
Delta R.T. 0.003 min
Lab File: BG064449.D
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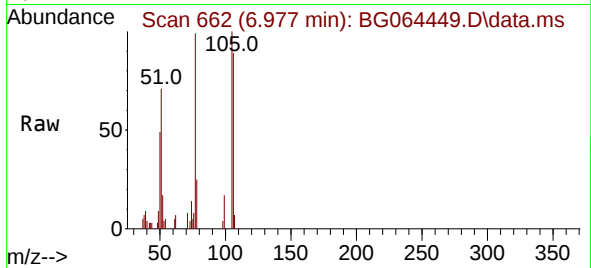
Tgt Ion:128 Resp: 10643
Ion Ratio Lower Upper
128 100
130 31.9 11.8 51.8
64 47.1 27.0 67.0





#9
Benzaldehyde
Concen: 8.299 ng
RT: 6.977 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG064449.D
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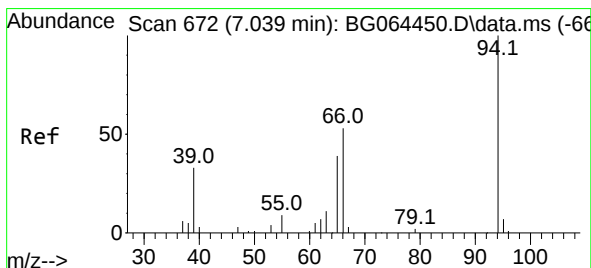
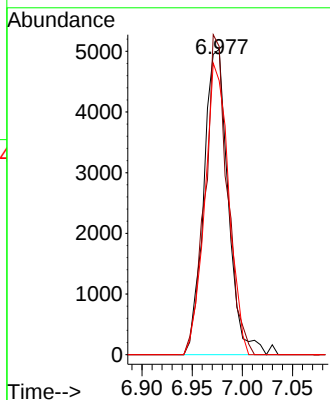
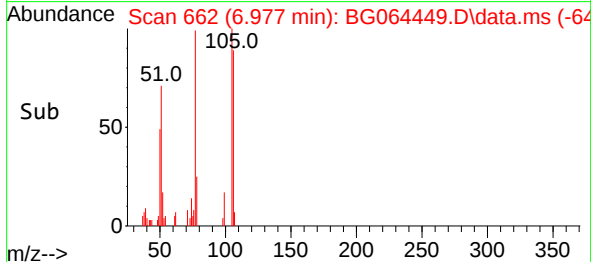
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Tgt Ion: 77 Resp: 857
Ion Ratio Lower Upper
77 100
105 101.0 74.0 114.0
106 89.7 62.5 102.5

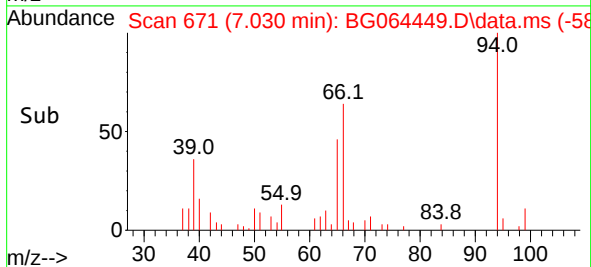
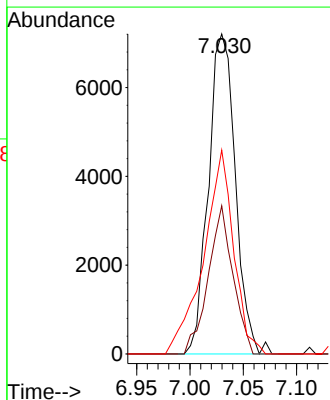
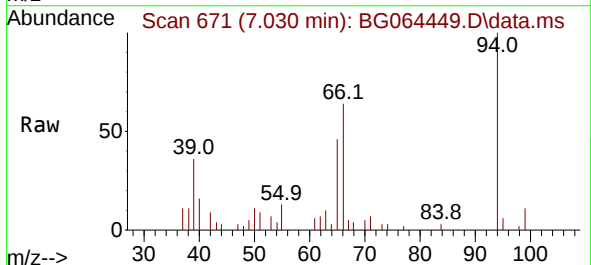
Manual Integrations
APPROVED

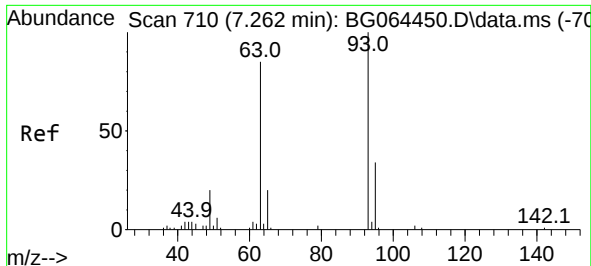
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#10
Phenol
Concen: 9.647 ng
RT: 7.030 min Scan# 671
Delta R.T. -0.009 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Tgt Ion: 94 Resp: 12673
Ion Ratio Lower Upper
94 100
65 46.3 21.1 61.1
66 63.7 39.7 79.7





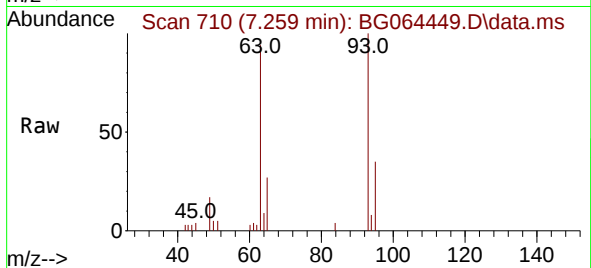
#11
bis(2-Chloroethyl)ether
Concen: 9.371 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



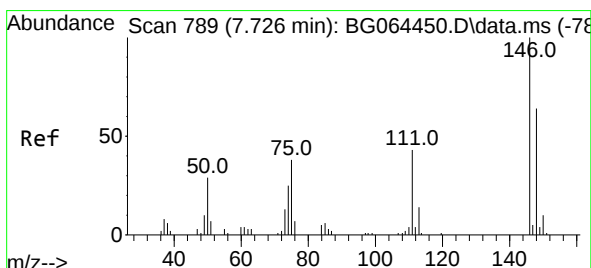
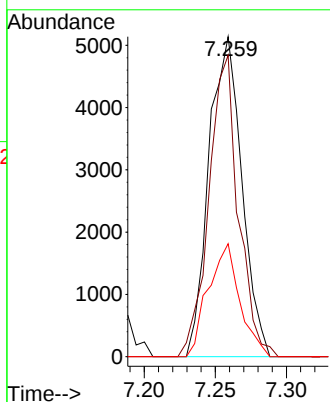
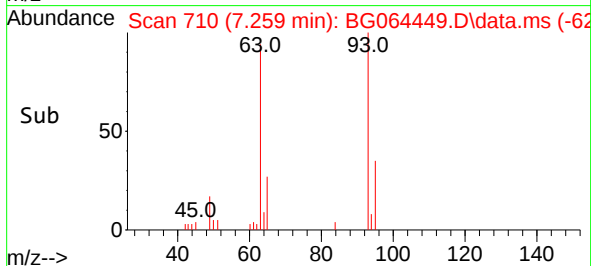
Tgt Ion: 93 Resp: 8260
Ion Ratio Lower Upper
93 100
63 94.2 65.3 105.3
95 35.3 13.7 53.7

Manual Integrations

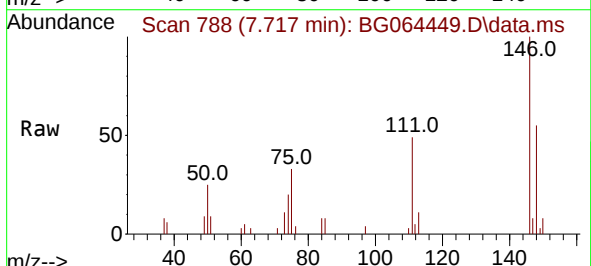
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

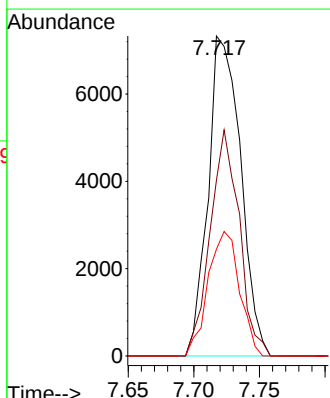
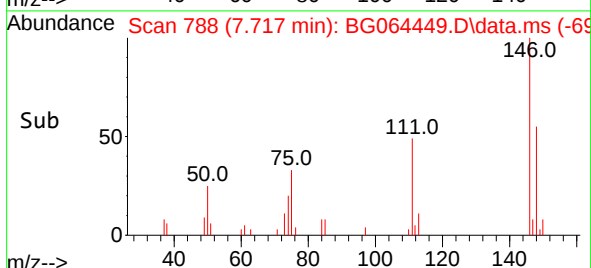
Supervised By :Jagrut Upadhyay 10/03/2025

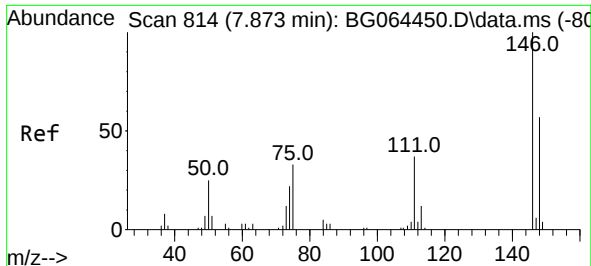


#12
1,3-Dichlorobenzene
Concen: 10.170 ng
RT: 7.717 min Scan# 788
Delta R.T. -0.009 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



Tgt Ion:146 Resp: 12631
Ion Ratio Lower Upper
146 100
148 54.9 51.0 76.4
75 33.3 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 9.850 ng

RT: 7.870 min Scan# 814

Delta R.T. -0.003 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

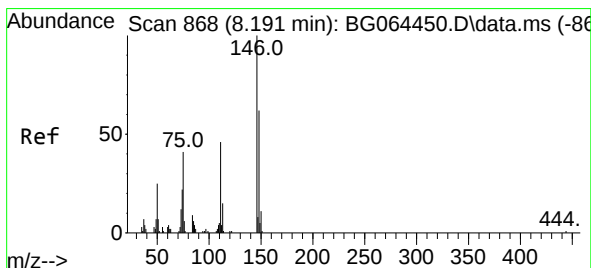
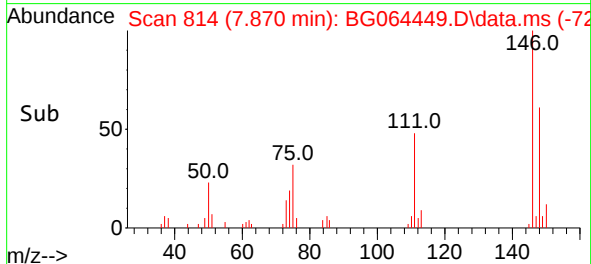
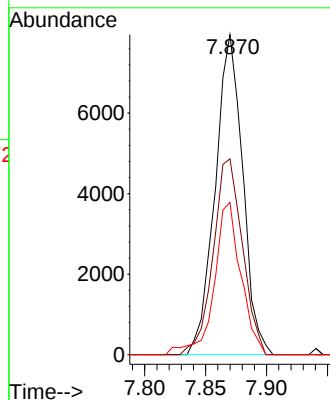
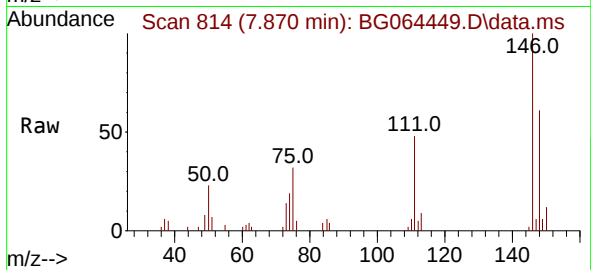
Tgt Ion:146 Resp: 12490
 Ion Ratio Lower Upper
 146 100
 148 61.2 45.3 67.9
 111 47.6 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#14

1,2-Dichlorobenzene

Concen: 9.650 ng

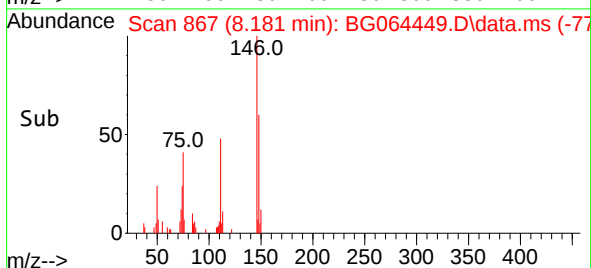
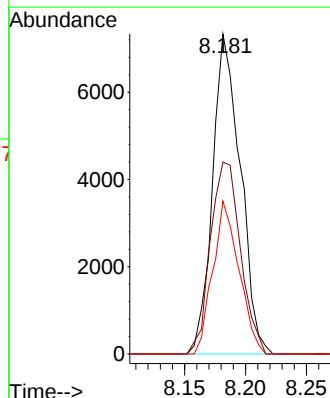
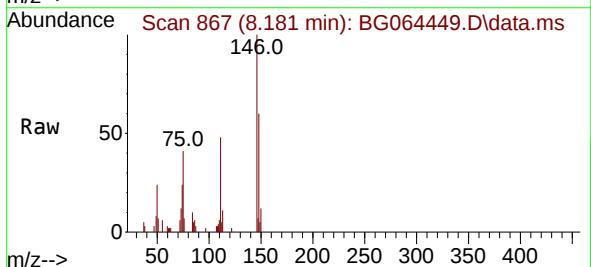
RT: 8.181 min Scan# 867

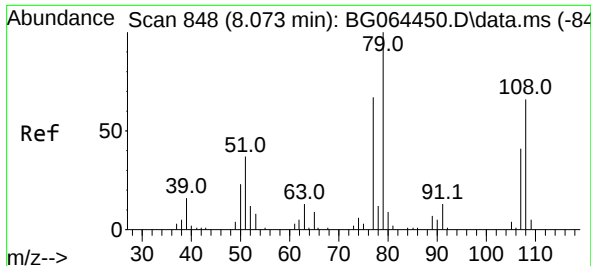
Delta R.T. -0.009 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Tgt Ion:146 Resp: 11602
 Ion Ratio Lower Upper
 146 100
 148 60.0 49.9 74.9
 111 47.7 36.6 54.8





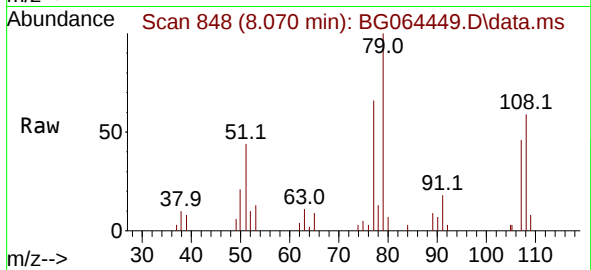
#15
Benzyl Alcohol
Concen: 9.303 ng
RT: 8.070 min Scan# 848
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



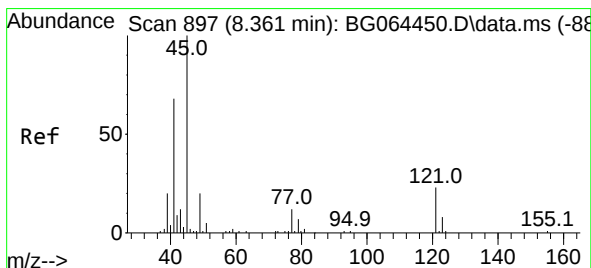
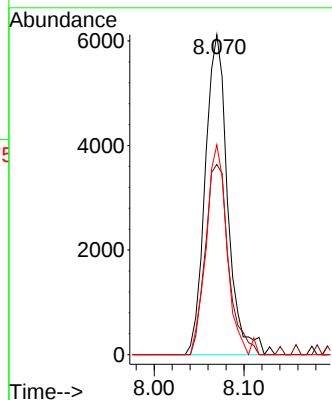
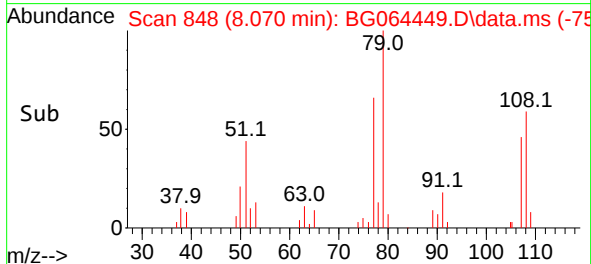
Tgt Ion: 79 Resp: 10630
Ion Ratio Lower Upper
79 100
108 59.4 53.0 79.6
77 65.6 53.6 80.4

Manual Integrations

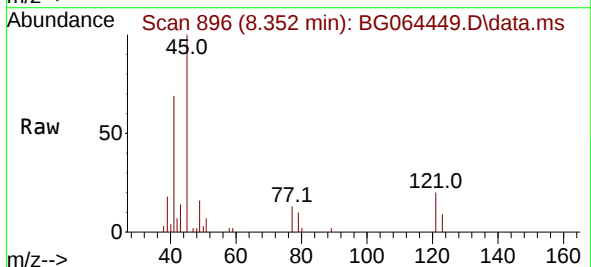
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

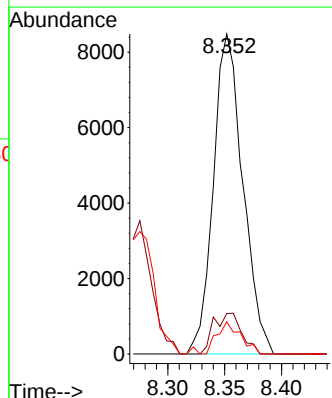
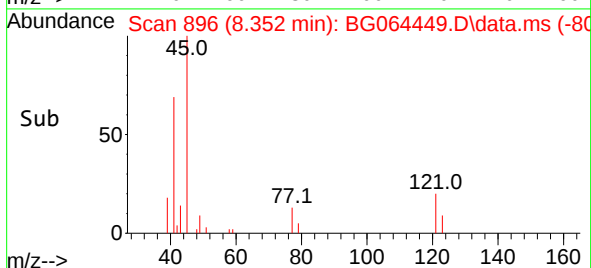
Supervised By :Jagrut Upadhyay 10/03/2025

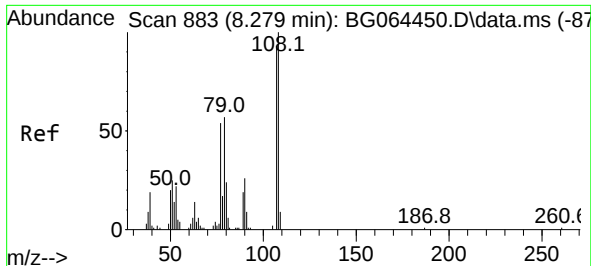


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.942 ng
RT: 8.352 min Scan# 896
Delta R.T. -0.009 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



Tgt Ion: 45 Resp: 15292
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.8
79 10.0 0.0 28.0





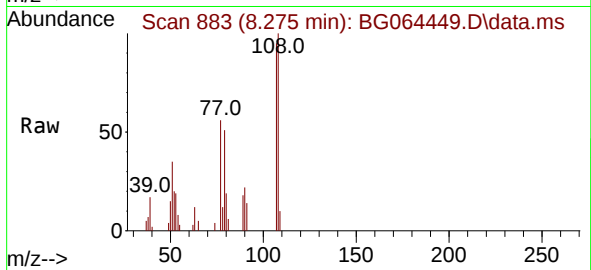
#17
2-Methylphenol
Concen: 9.688 ng
RT: 8.275 min Scan# 883
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



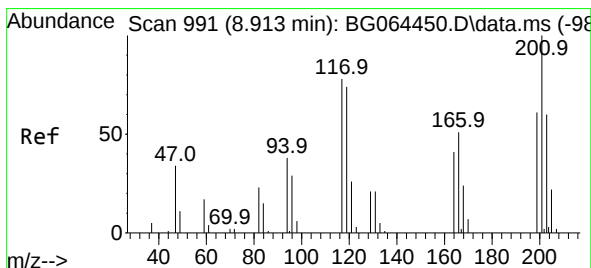
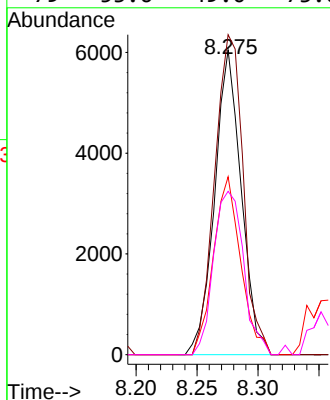
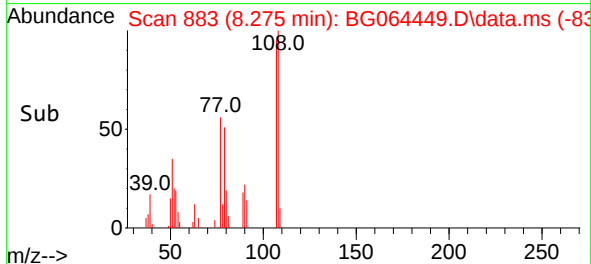
Tgt Ion:	107	Resp:	9194
Ion Ratio	Lower	Upper	
107	100		
108	105.1	86.2	129.2
77	58.4	46.7	70.1
79	53.6	49.0	73.6

Manual Integrations

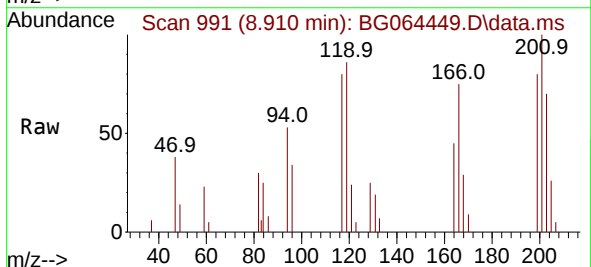
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

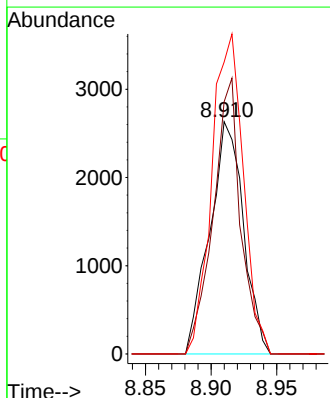
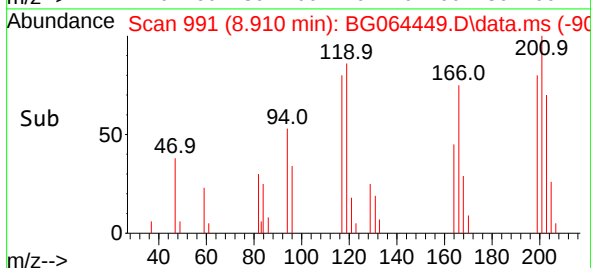
Supervised By :Jagrut Upadhyay 10/03/2025

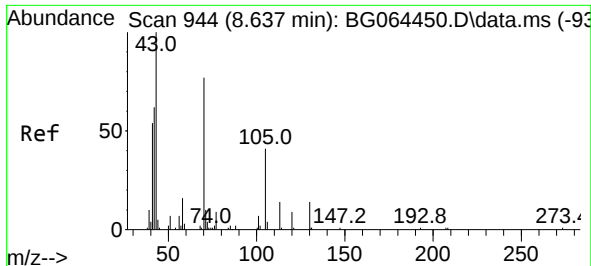


#18
Hexachloroethane
Concen: 9.784 ng
RT: 8.910 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



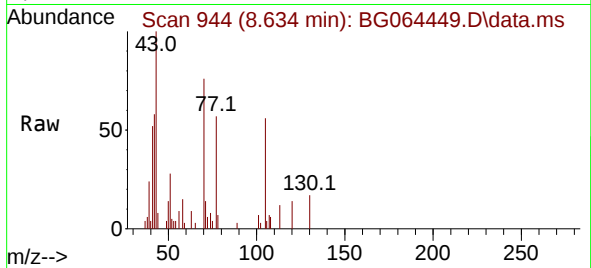
Tgt Ion:	117	Resp:	4683
Ion Ratio	Lower	Upper	
117	100		
119	108.5	76.6	115.0
201	125.6	103.0	154.6





#19
n-Nitroso-di-n-propylamine
Concen: 9.798 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

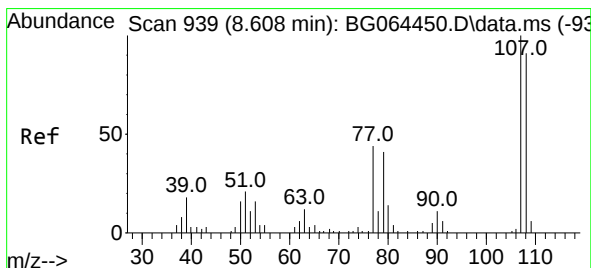
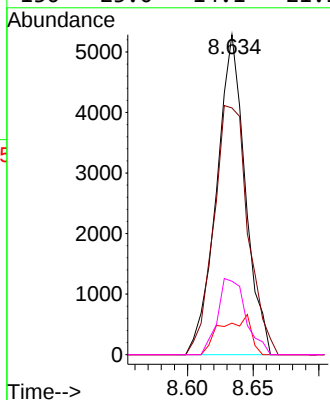
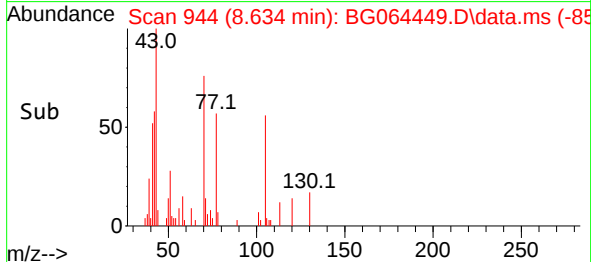
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



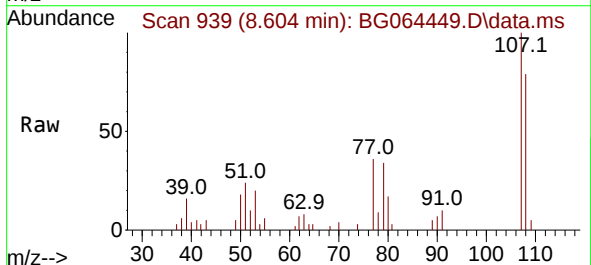
Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.1	65.6	98.4
101	9.9	7.7	11.5
130	23.0	14.1	21.1

Manual Integrations
APPROVED

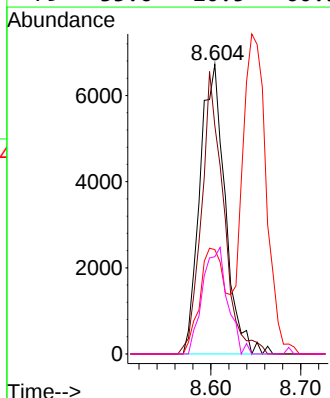
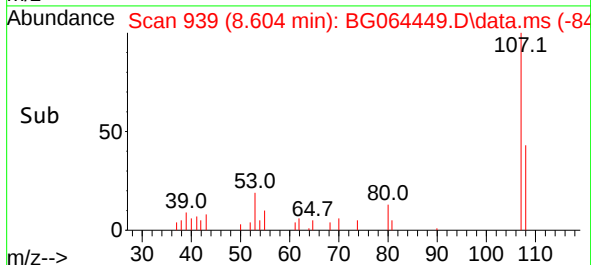
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

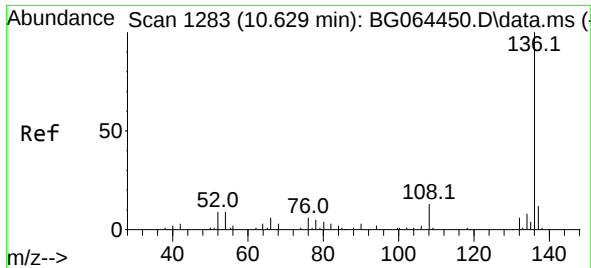


#20
3+4-Methylphenols
Concen: 9.816 ng
RT: 8.604 min Scan# 939
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



Tgt Ion	Ratio	Lower	Upper
107	100		
108	78.8	70.9	110.9
77	36.0	24.4	64.4
79	33.6	20.5	60.5





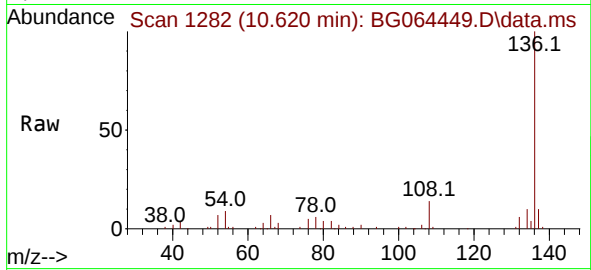
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.620 min Scan# 1283
Delta R.T. -0.009 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



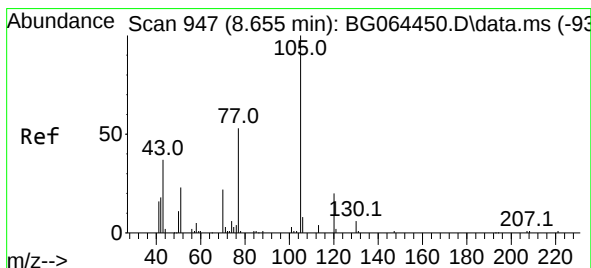
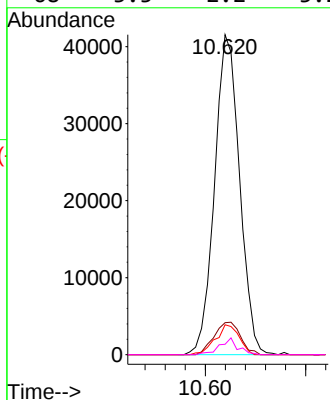
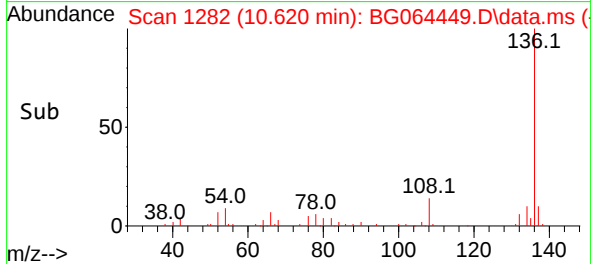
Tgt Ion:136 Resp: 71830
Ion Ratio Lower Upper
136 100
137 10.0 9.6 14.4
54 9.4 7.4 11.2
68 3.3 2.2 3.2#

Manual Integrations

APPROVED

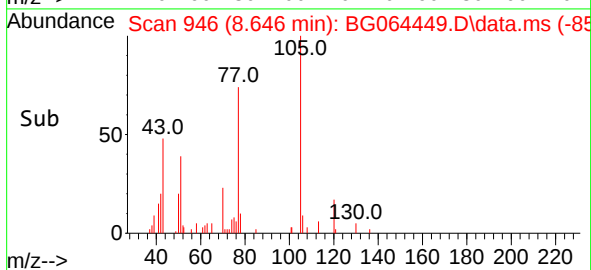
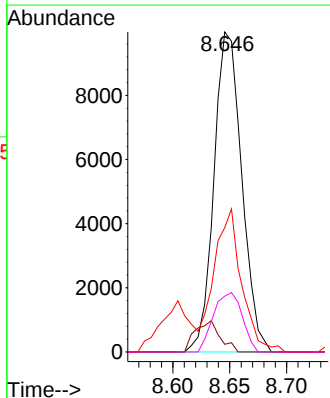
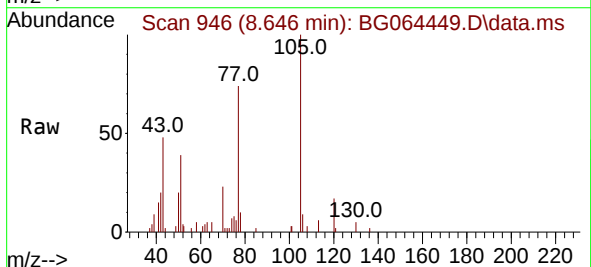
Reviewed By :Rahul Chavli 10/03/2025

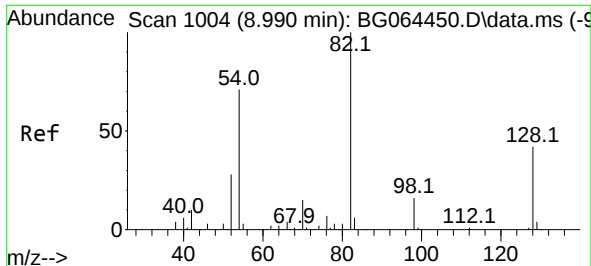
Supervised By :Jagrut Upadhyay 10/03/2025



#22
Acetophenone
Concen: 9.854 ng
RT: 8.646 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Tgt Ion:105 Resp: 16946
Ion Ratio Lower Upper
105 100
71 2.4 2.5 3.7#
51 38.8 29.0 43.6
120 17.5 15.8 23.8





#23
Nitrobenzene-d5
Concen: 19.451 ng
RT: 8.980 min Scan# 1003
Delta R.T. -0.009 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

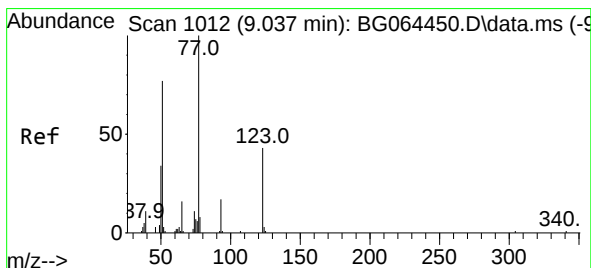
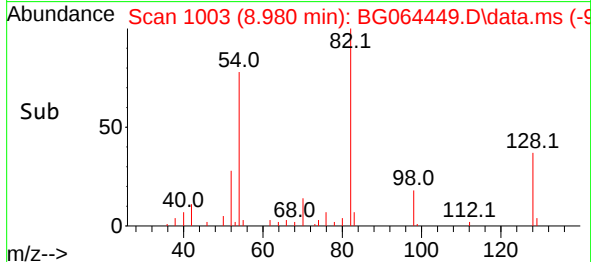
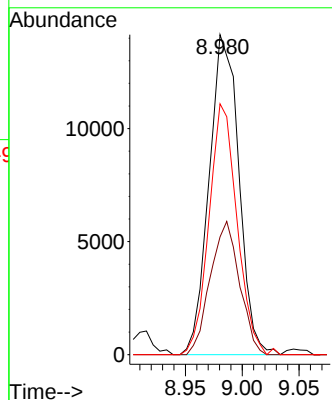
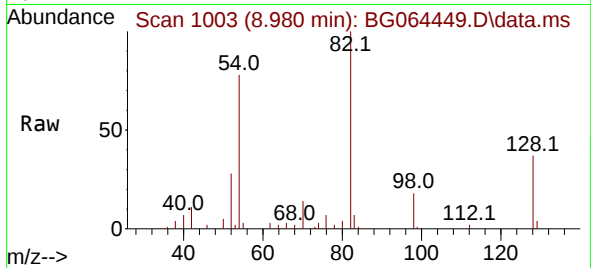
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 2578
Ion Ratio Lower Upper
82 100
128 36.8 33.7 50.5
54 78.4 57.0 85.6

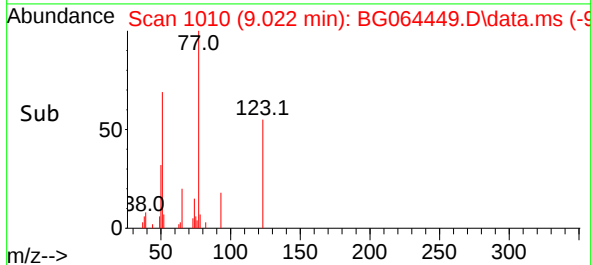
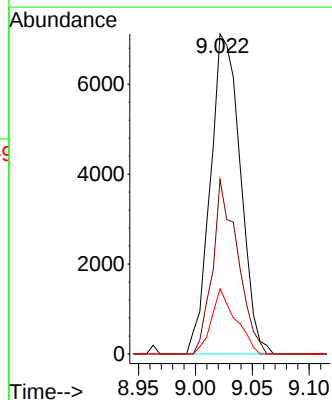
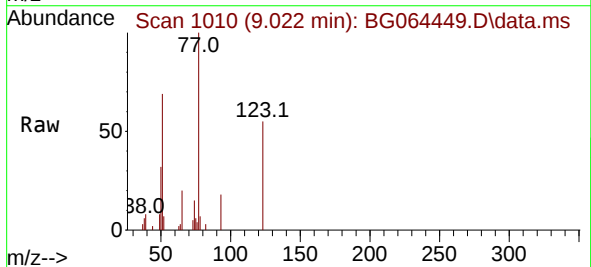
Manual Integrations
APPROVED

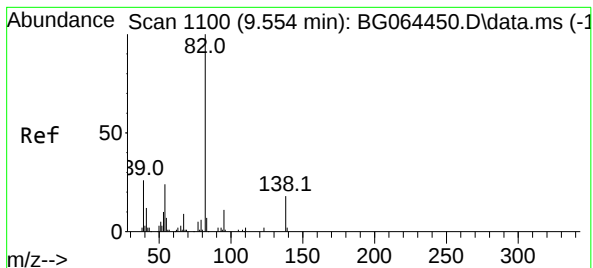
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#24
Nitrobenzene
Concen: 10.085 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.015 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Tgt Ion: 77 Resp: 13047
Ion Ratio Lower Upper
77 100
123 54.5 34.7 52.1#
65 20.4 12.8 19.2#





#25

Isophorone

Concen: 9.927 ng

RT: 9.544 min Scan# 1099

Delta R.T. -0.009 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

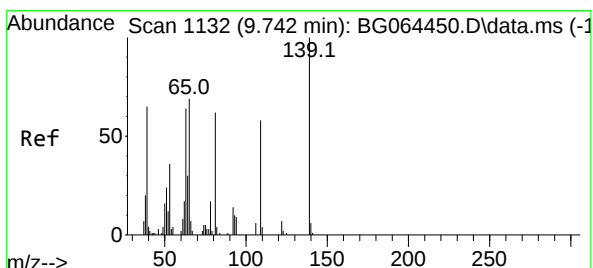
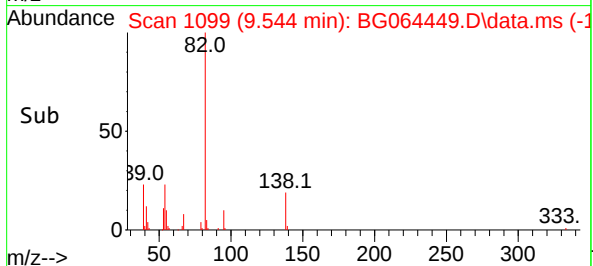
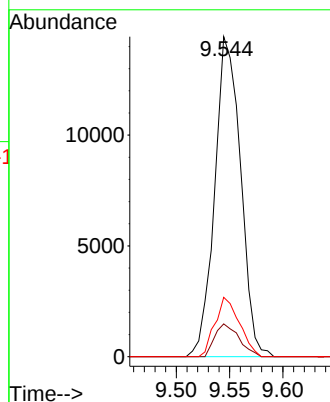
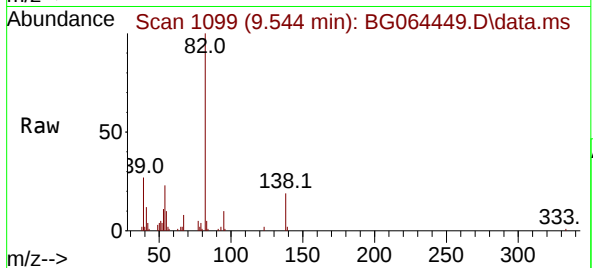
Tgt Ion:	82	Resp:	2434
Ion Ratio	Lower	Upper	
82	100		
95	10.2	8.5	12.7
138	18.6	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#26

2-Nitrophenol

Concen: 9.222 ng

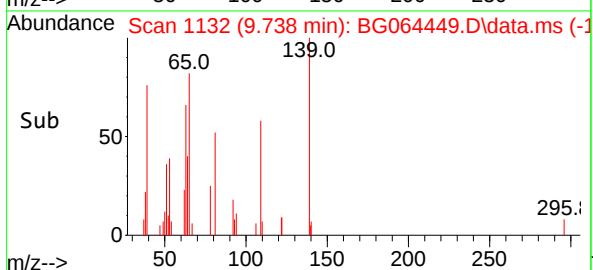
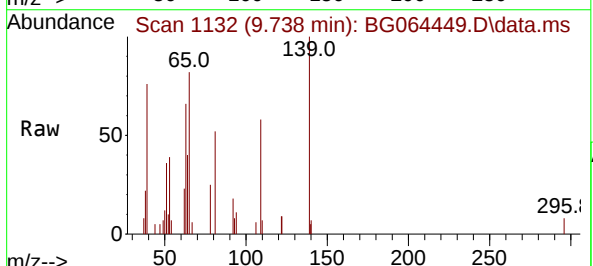
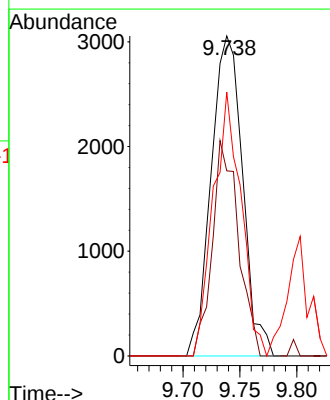
RT: 9.738 min Scan# 1132

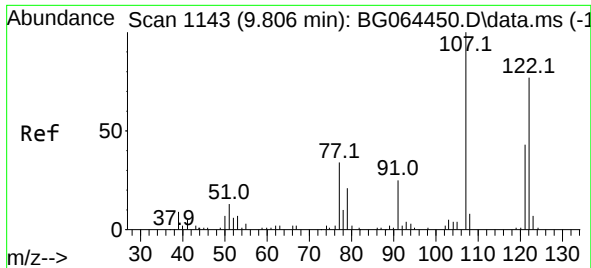
Delta R.T. -0.003 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Tgt Ion:	139	Resp:	5873
Ion Ratio	Lower	Upper	
139	100		
109	57.9	46.6	70.0
65	82.5	54.9	82.3





#27

2,4-Dimethylphenol

Concen: 9.732 ng

RT: 9.797 min Scan# 1142

Delta R.T. -0.009 min

Lab File: BG064449.D

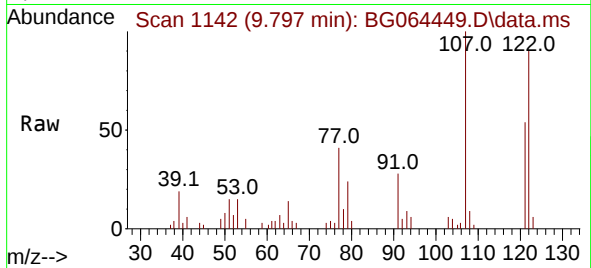
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



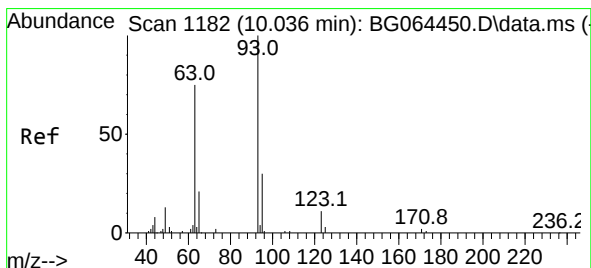
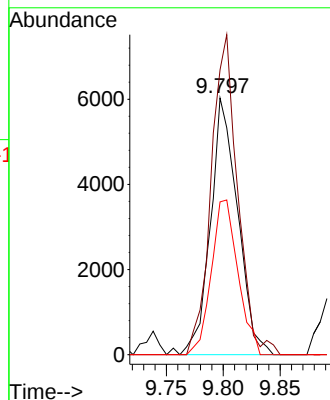
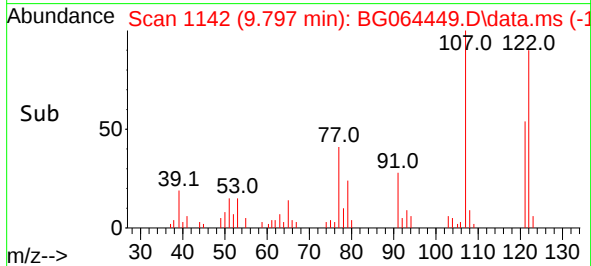
Tgt Ion:	122	Resp:	999
Ion	Ratio	Lower	Upper
122	100		
107	111.0	102.6	153.8
121	59.5	44.4	66.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#28

bis(2-Chloroethoxy)methane

Concen: 9.561 ng

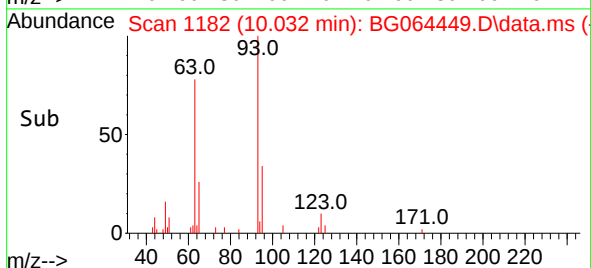
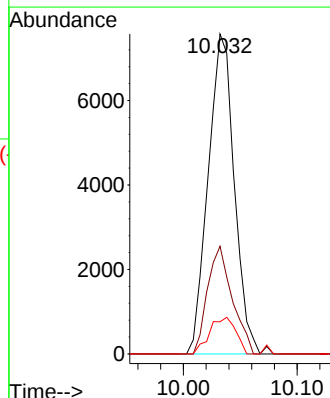
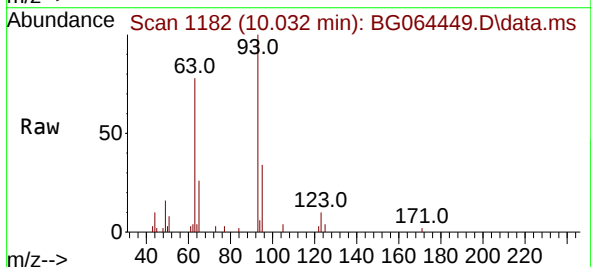
RT: 10.032 min Scan# 1182

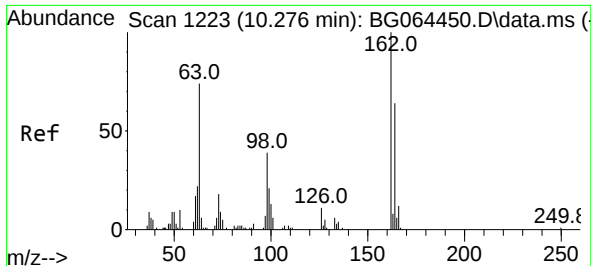
Delta R.T. -0.003 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Tgt Ion:	93	Resp:	12113
Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.0	36.0
123	10.0	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 9.162 ng

RT: 10.273 min Scan# 1223

Delta R.T. -0.003 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

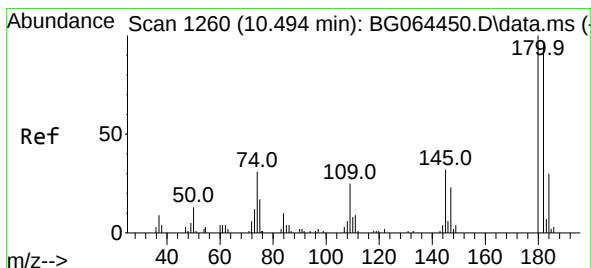
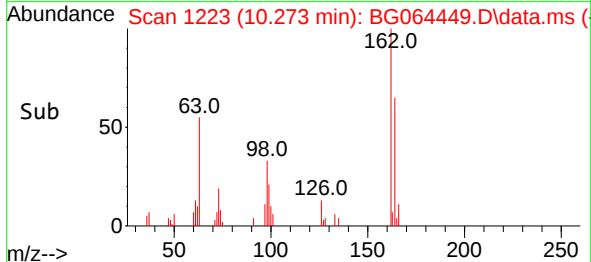
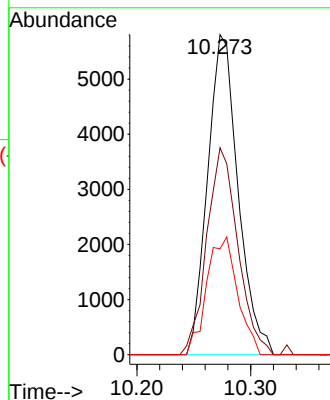
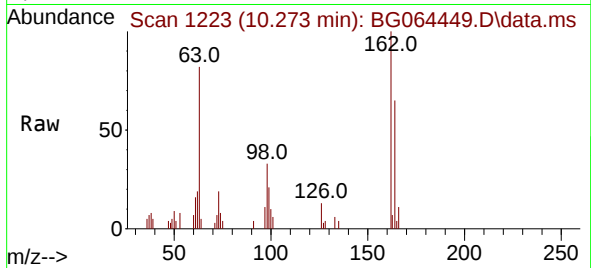
Tgt Ion:162	Resp:	1083
Ion Ratio	Lower	Upper
162	100	
164	60.2	43.7 83.7
98	30.7	19.2 59.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#30

1,2,4-Trichlorobenzene

Concen: 9.803 ng

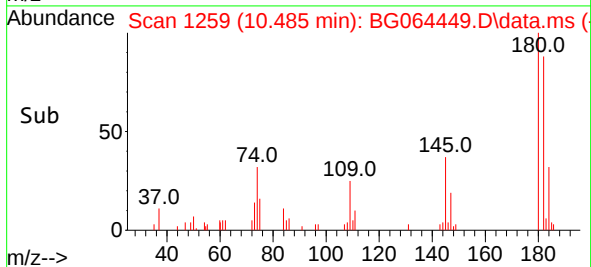
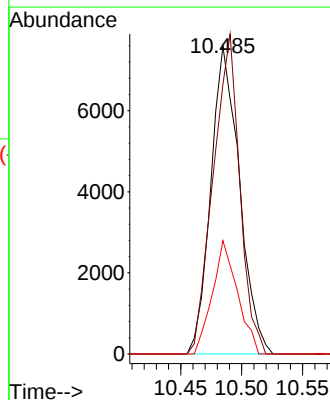
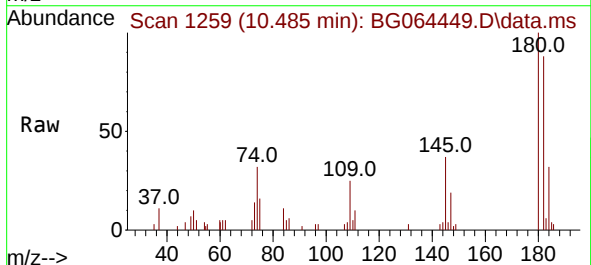
RT: 10.485 min Scan# 1259

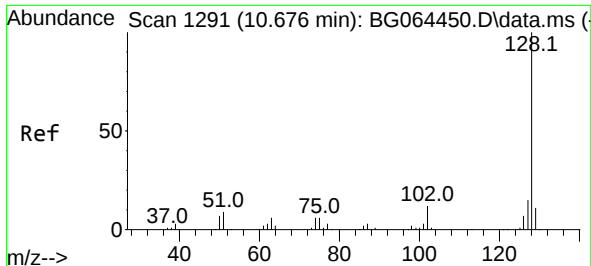
Delta R.T. -0.009 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

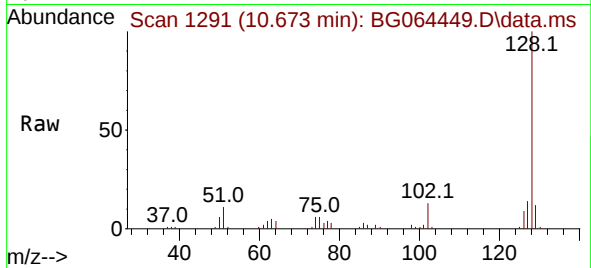
Tgt Ion:180	Resp:	12395
Ion Ratio	Lower	Upper
180	100	
182	87.6	77.0 115.4
145	36.8	25.4 38.2





#31
Naphthalene
Concen: 9.914 ng
RT: 10.673 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

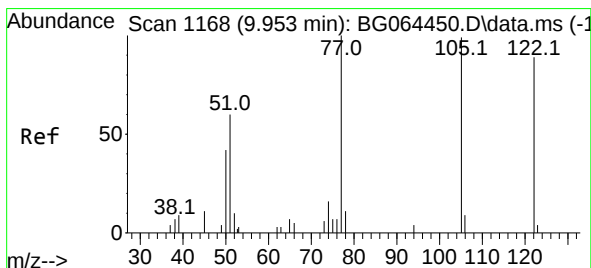
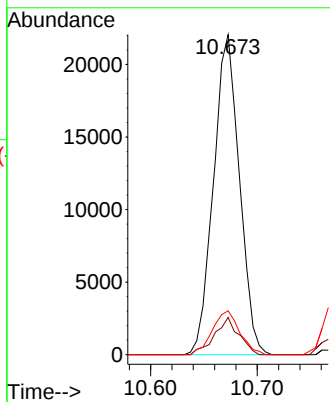
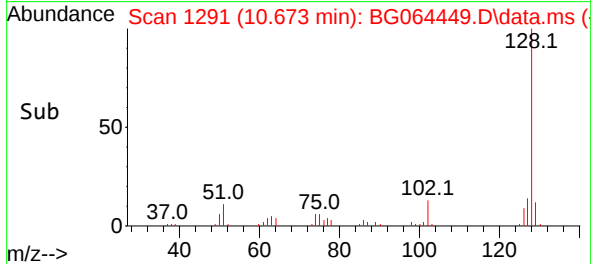
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



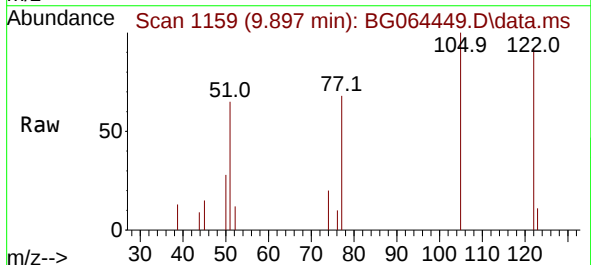
Tgt Ion:128 Resp: 37178
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.7 12.1 18.1

Manual Integrations
APPROVED

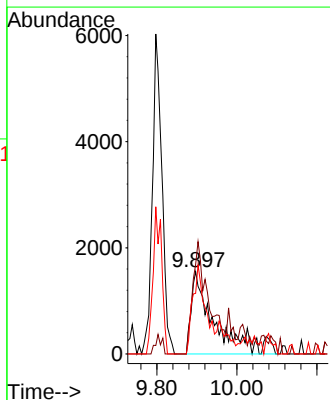
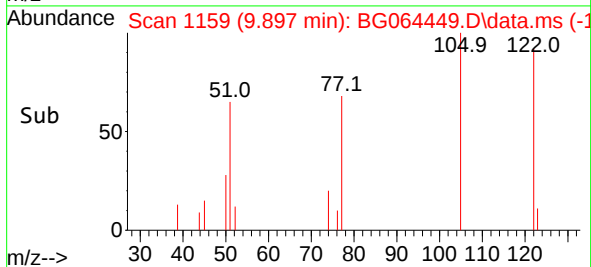
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

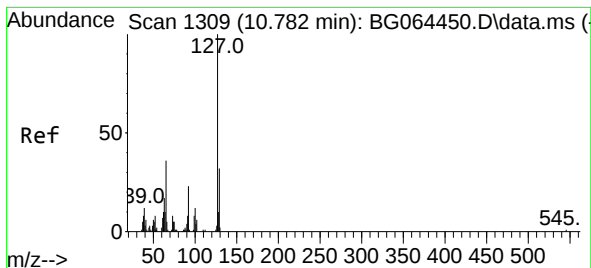


#32
Benzoic acid
Concen: 8.424 ng m
RT: 9.897 min Scan# 1159
Delta R.T. -0.056 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



Tgt Ion:122 Resp: 6402
Ion Ratio Lower Upper
122 100
105 109.0 91.0 131.0
77 73.8 92.2 132.2#





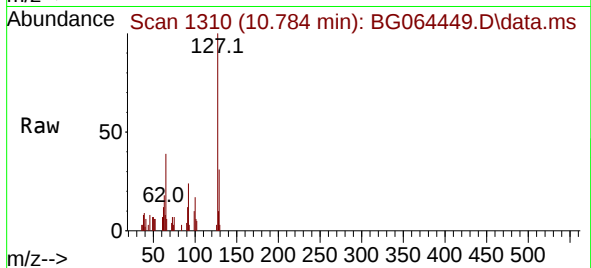
#33
4-Chloroaniline
Concen: 9.825 ng
RT: 10.784 min Scan# 1309
Delta R.T. 0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



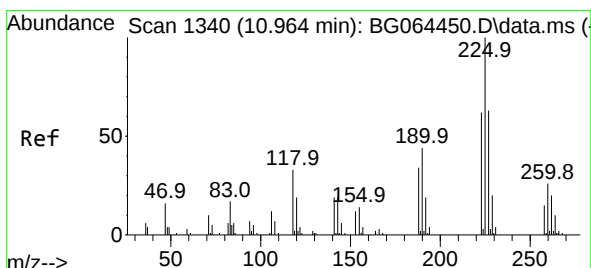
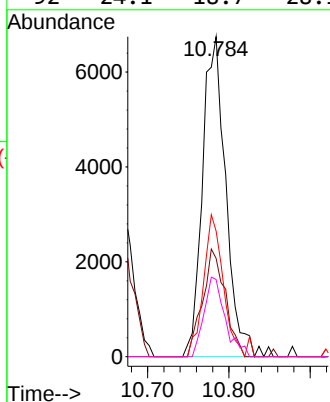
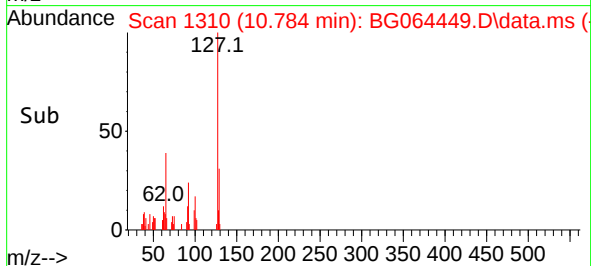
Tgt Ion:127 Resp: 13478
Ion Ratio Lower Upper
127 100
129 33.4 25.7 38.5
65 39.2 28.6 43.0
92 24.1 18.7 28.1

Manual Integrations

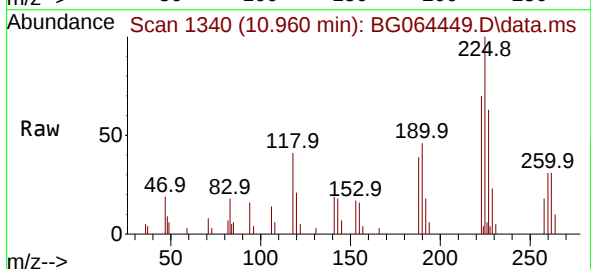
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

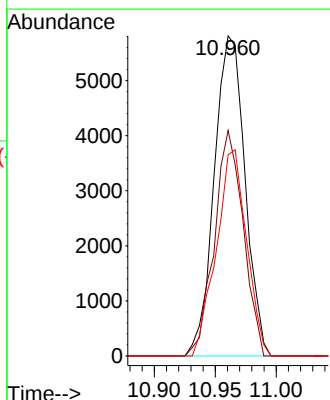
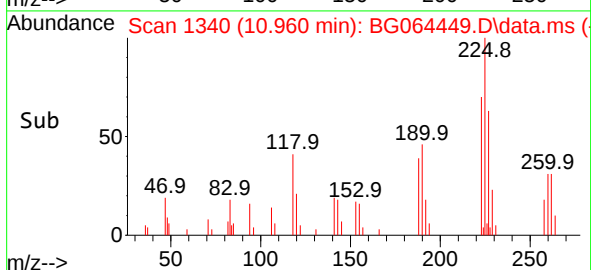
Supervised By :Jagrut Upadhyay 10/03/2025

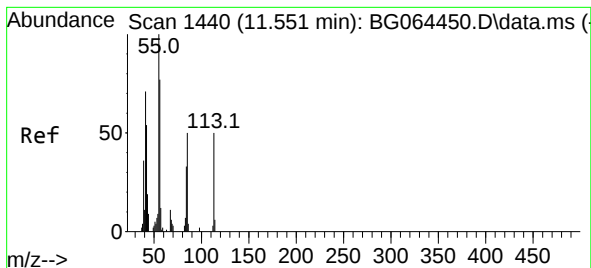


#34
Hexachlorobutadiene
Concen: 9.480 ng
RT: 10.960 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



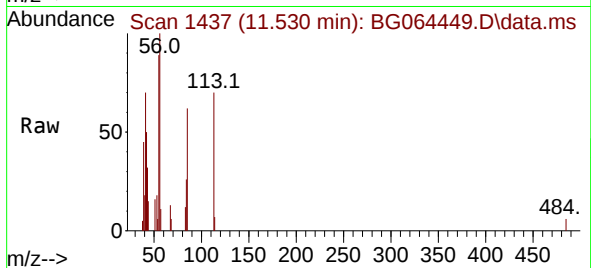
Tgt Ion:225 Resp: 10211
Ion Ratio Lower Upper
225 100
223 70.4 49.4 74.2
227 66.5 50.0 75.0





#35
Caprolactam
Concen: 9.735 ng
RT: 11.530 min Scan# 1440
Delta R.T. -0.021 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

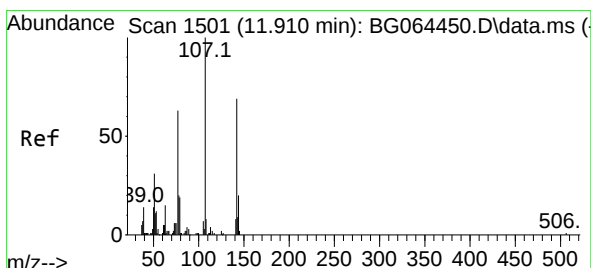
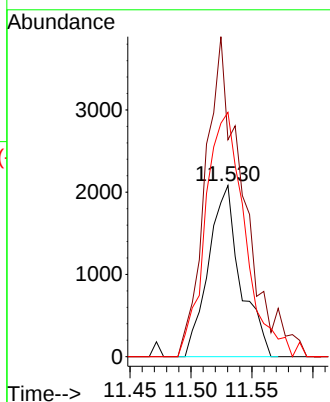
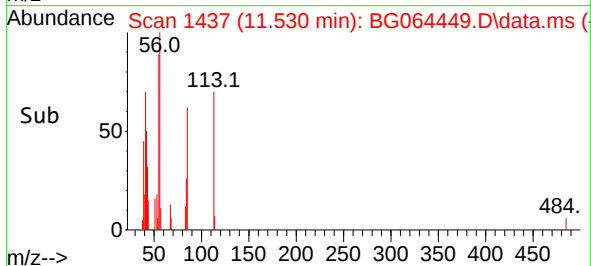
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 379
Ion Ratio Lower Upper
113 100
55 126.8 178.3 218.3
56 142.7 132.4 172.4

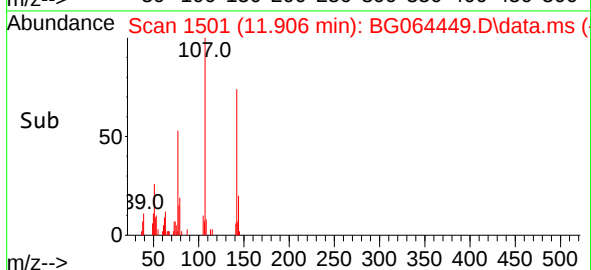
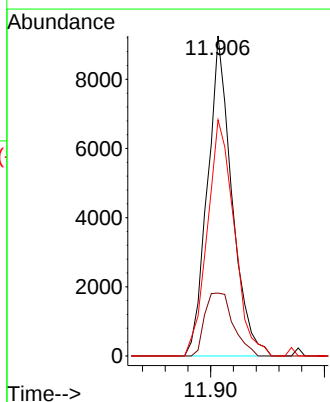
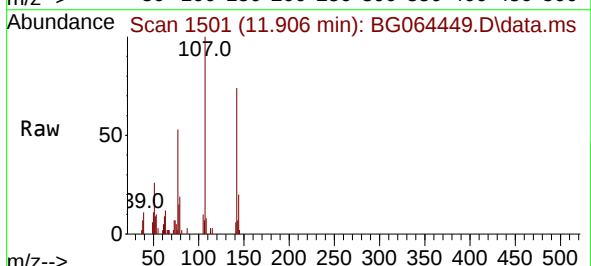
Manual Integrations
APPROVED

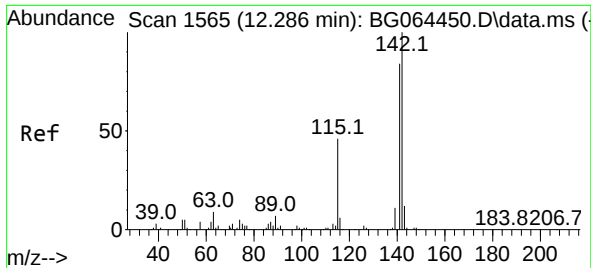
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#36
4-Chloro-3-methylphenol
Concen: 9.829 ng
RT: 11.906 min Scan# 1501
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Tgt Ion:107 Resp: 13772
Ion Ratio Lower Upper
107 100
144 19.6 16.3 24.5
142 73.8 55.5 83.3





#37
2-Methylnaphthalene
Concen: 9.666 ng
RT: 12.282 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

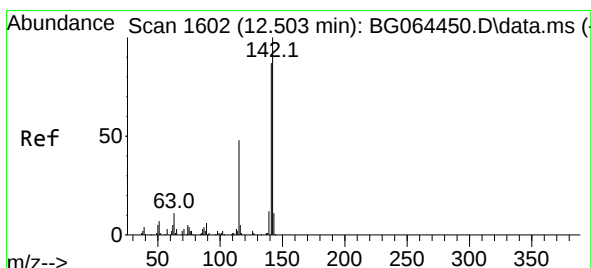
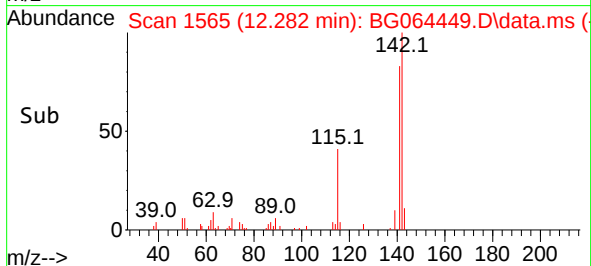
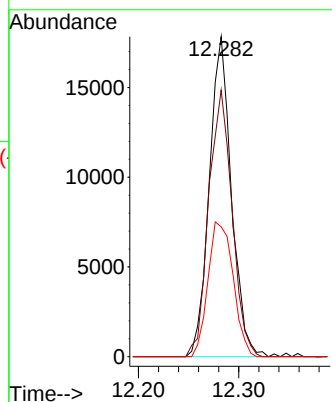
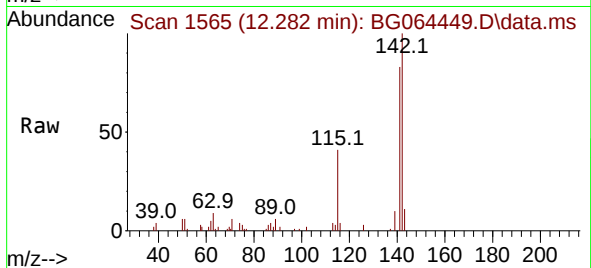
SSTDICC010

Tgt Ion:142 Resp: 2737
Ion Ratio Lower Upper
142 100
141 83.3 67.3 100.9
115 40.6 37.0 55.4

Manual Integrations

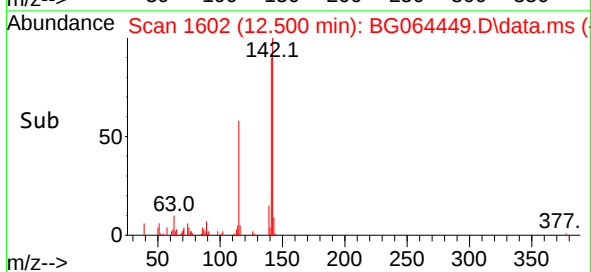
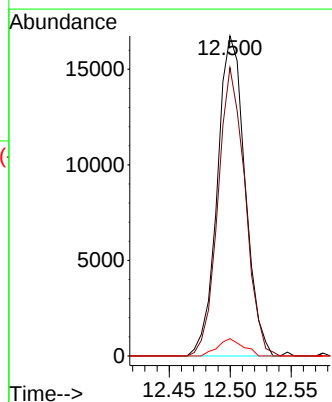
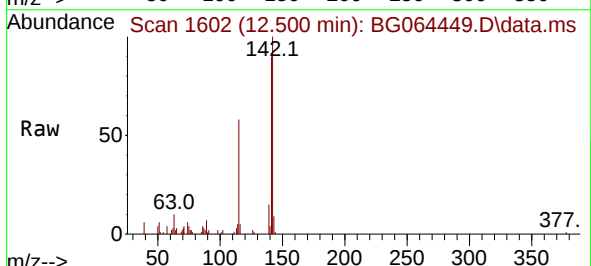
APPROVED

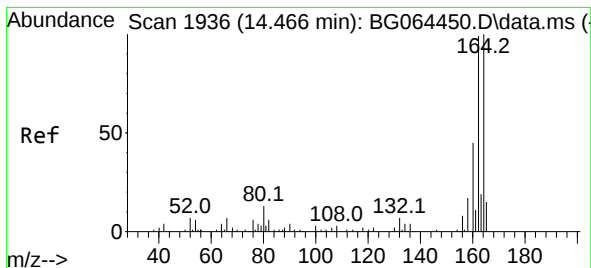
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#38
1-Methylnaphthalene
Concen: 9.523 ng
RT: 12.500 min Scan# 1602
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Tgt Ion:142 Resp: 26494
Ion Ratio Lower Upper
142 100
141 90.1 69.2 103.8
116 5.4 4.2 6.4





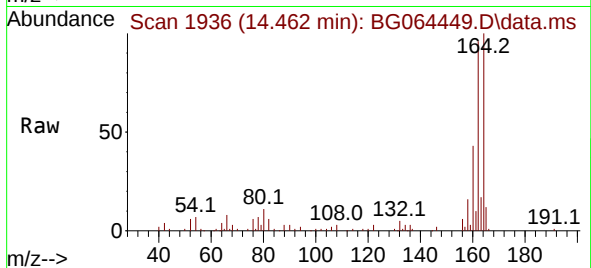
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

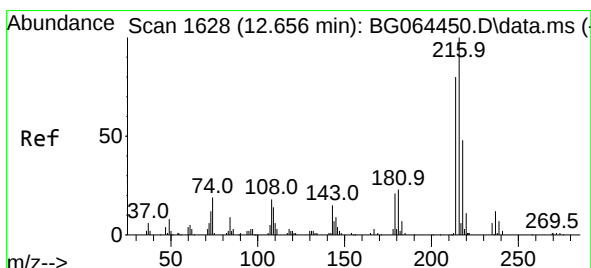
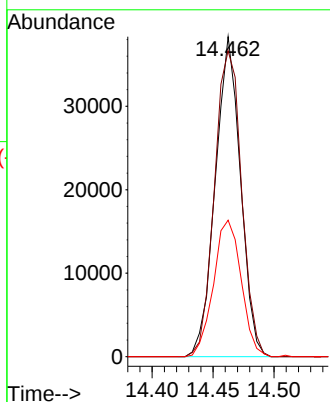
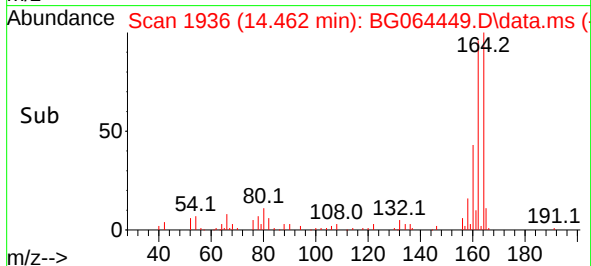


Tgt Ion:164 Resp: 55068
Ion Ratio Lower Upper
164 100
162 95.6 79.0 118.4
160 42.7 36.3 54.5

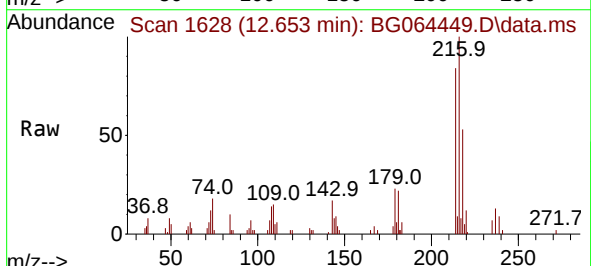
Manual Integrations

APPROVED

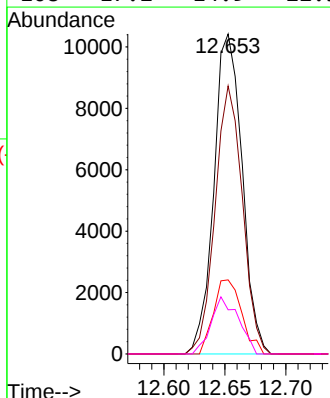
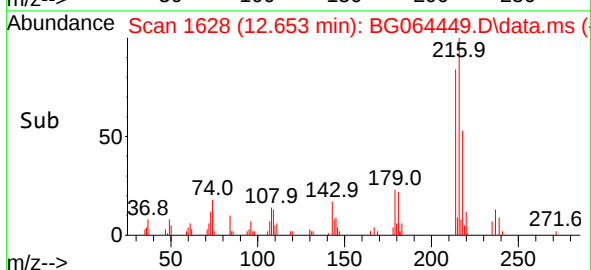
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

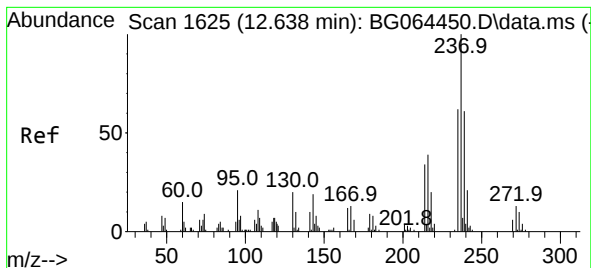


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.578 ng
RT: 12.653 min Scan# 1628
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



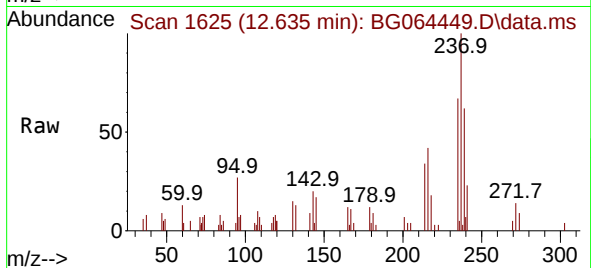
Tgt Ion:216 Resp: 16809
Ion Ratio Lower Upper
216 100
214 81.0 63.1 94.7
179 23.1 17.4 26.2
108 17.2 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 8.264 ng
RT: 12.635 min Scan# 1625
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

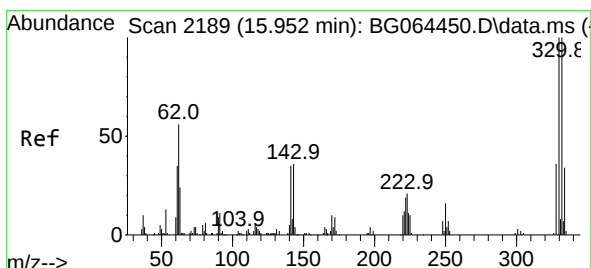
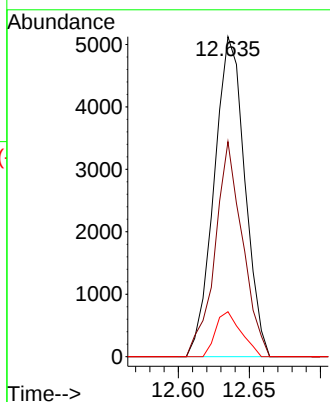
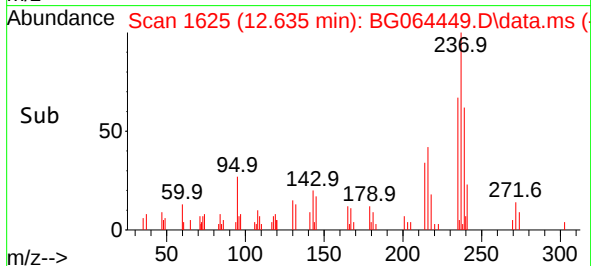
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



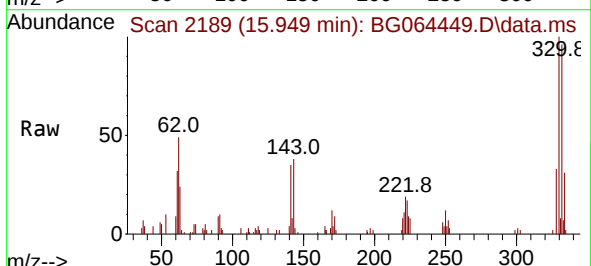
Tgt Ion: 237 Resp: 770
Ion Ratio Lower Upper
237 100
235 67.2 42.2 82.2
272 14.0 0.0 32.8

Manual Integrations
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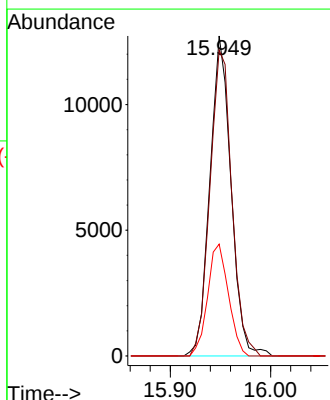
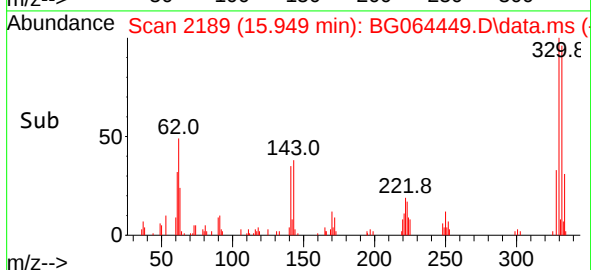
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

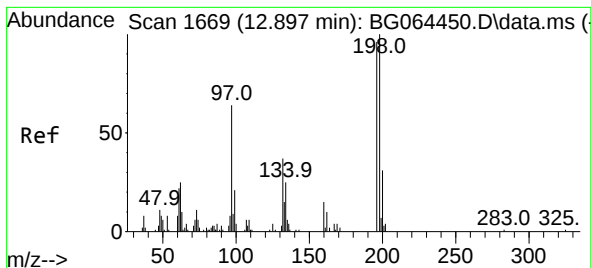


#42
2,4,6-Tribromophenol
Concen: 19.324 ng
RT: 15.949 min Scan# 2189
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



Tgt Ion: 330 Resp: 18577
Ion Ratio Lower Upper
330 100
332 98.9 78.8 118.2
141 34.5 27.3 40.9





#43
2,4,6-Trichlorophenol
Concen: 9.742 ng
RT: 12.893 min Scan# 1669
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

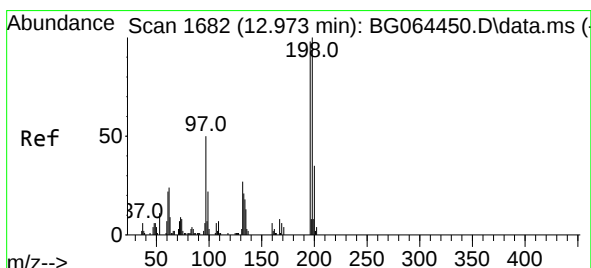
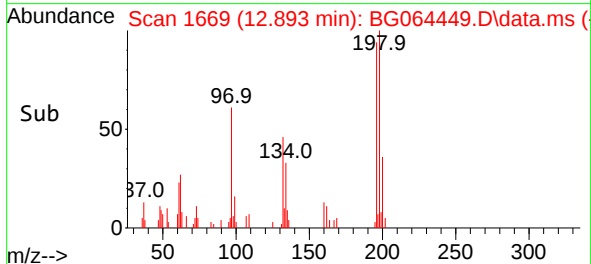
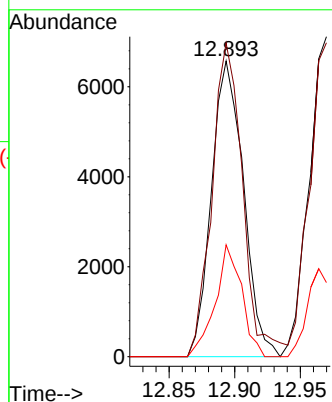
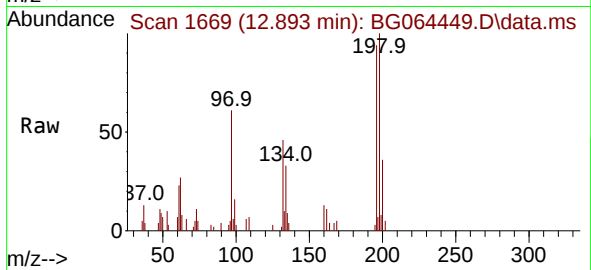
SSTDICC010

Tgt Ion:196 Resp: 1115
Ion Ratio Lower Upper
196 100
198 106.0 83.8 125.6
200 37.8 26.1 39.1

Manual Integrations

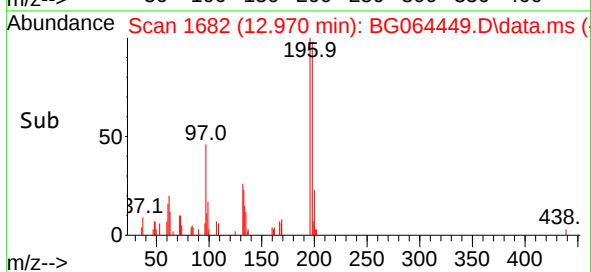
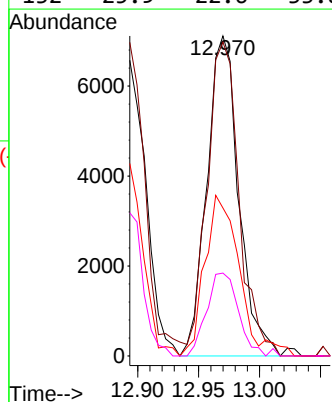
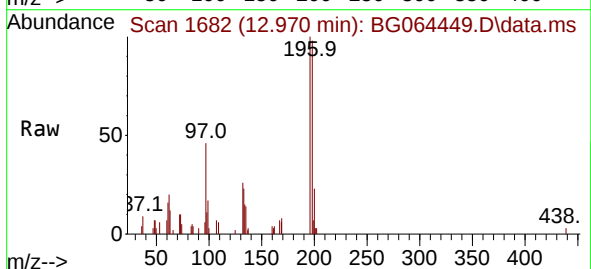
APPROVED

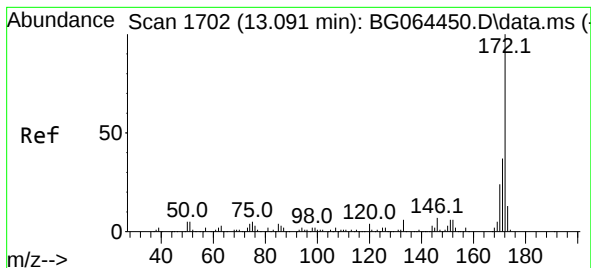
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#44
2,4,5-Trichlorophenol
Concen: 10.191 ng
RT: 12.970 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Tgt Ion:196 Resp: 12933
Ion Ratio Lower Upper
196 100
198 98.1 80.9 121.3
97 46.2 40.5 60.7
132 25.9 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 19.444 ng

RT: 13.082 min Scan# 1701

Delta R.T. -0.009 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

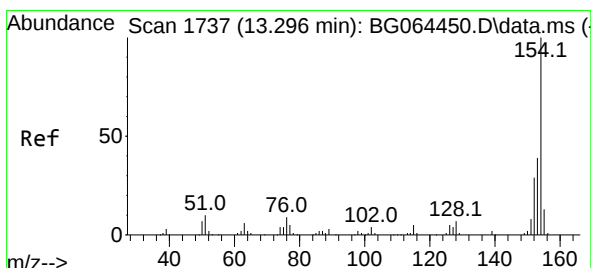
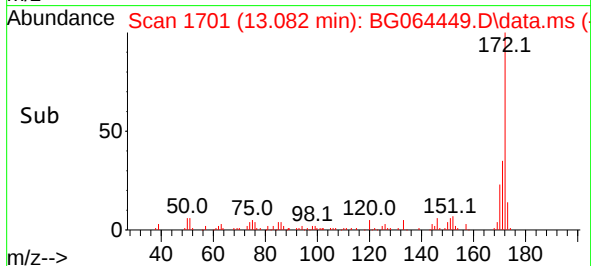
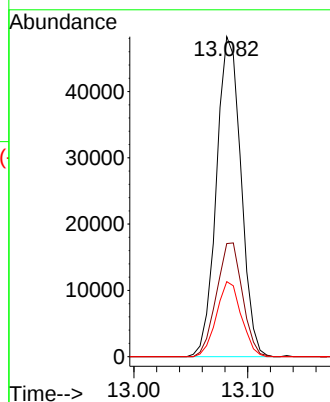
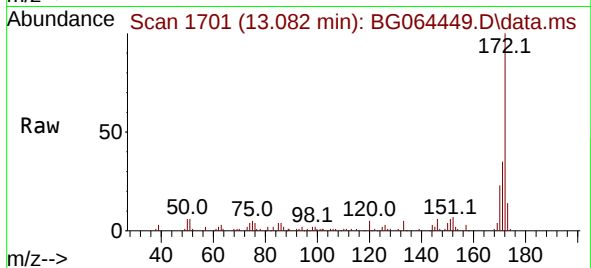
Tgt Ion:172	Resp: 7251
Ion Ratio	Lower Upper
172 100	
171 35.3	29.4 44.2
170 23.5	18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#46

1,1'-Biphenyl

Concen: 9.674 ng

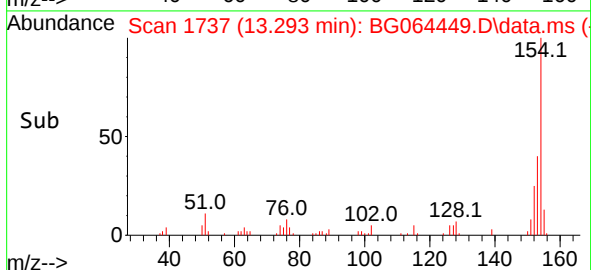
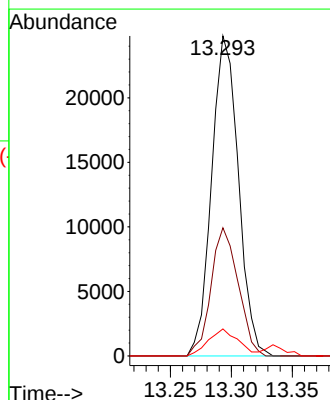
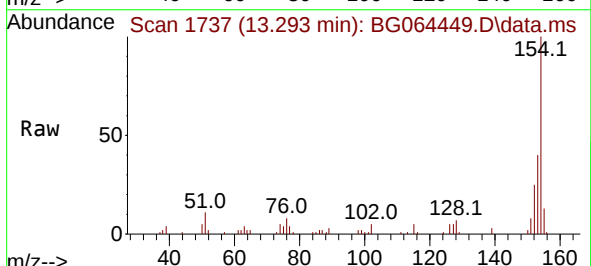
RT: 13.293 min Scan# 1737

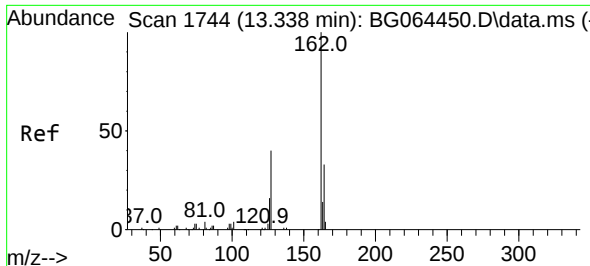
Delta R.T. -0.003 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Tgt Ion:154	Resp: 37895
Ion Ratio	Lower Upper
154 100	
153 40.1	18.8 58.8
76 8.5	0.0 28.8





#47
2-Chloronaphthalene
Concen: 9.537 ng
RT: 13.334 min Scan# 1744
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

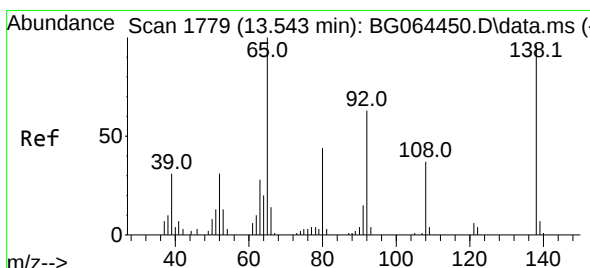
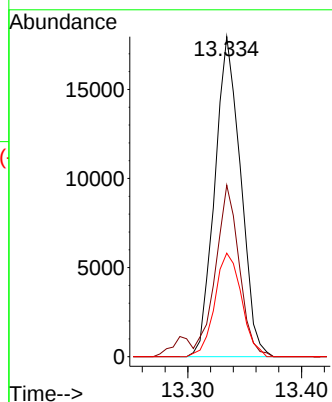
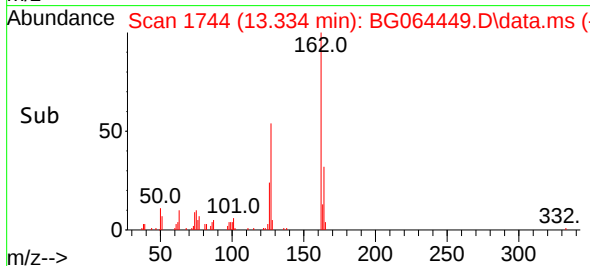
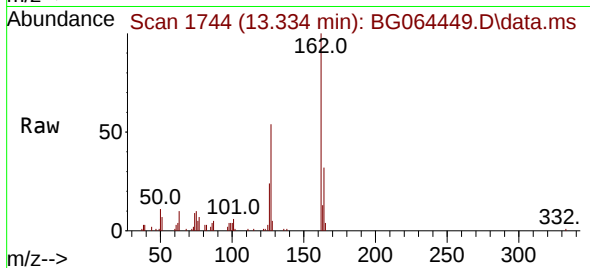
Tgt Ion:162 Resp: 2839
Ion Ratio Lower Upper
162 100
127 53.6 36.2 54.4
164 32.3 26.2 39.2

Manual Integrations

APPROVED

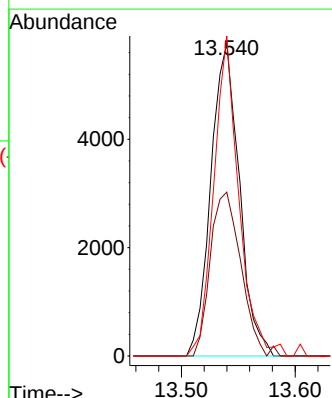
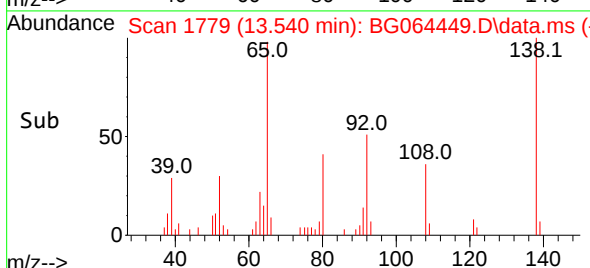
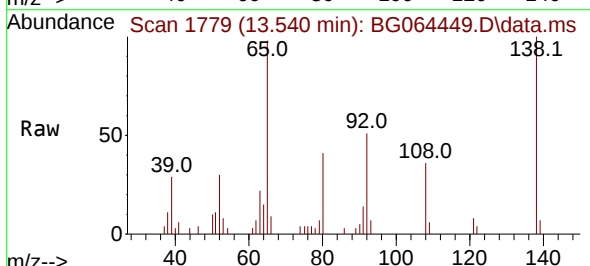
Reviewed By :Rahul Chavli 10/03/2025

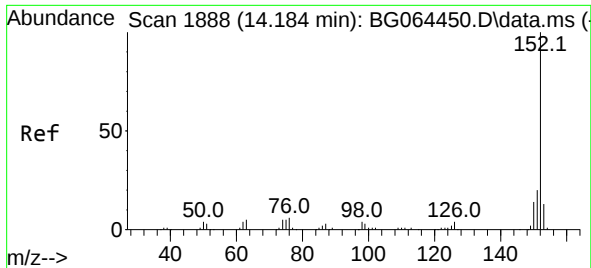
Supervised By :Jagrut Upadhyay 10/03/2025



#48
2-Nitroaniline
Concen: 9.825 ng
RT: 13.540 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Tgt Ion: 65 Resp: 10054
Ion Ratio Lower Upper
65 100
92 52.4 50.6 75.8
138 102.4 76.4 114.6





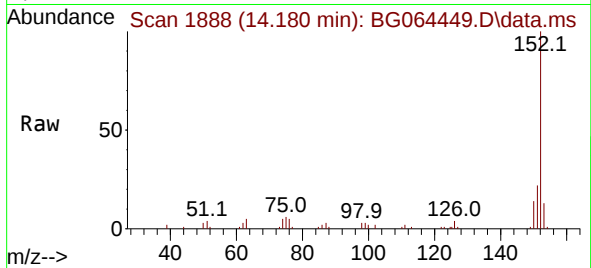
#49
Acenaphthylene
Concen: 9.671 ng
RT: 14.180 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



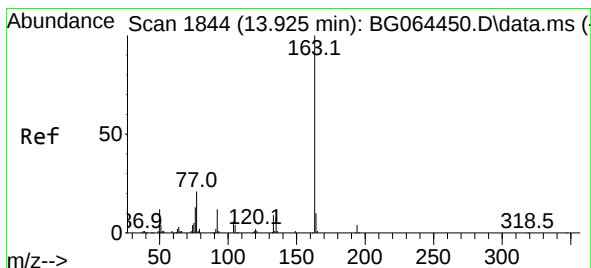
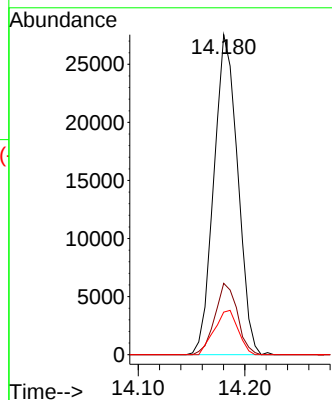
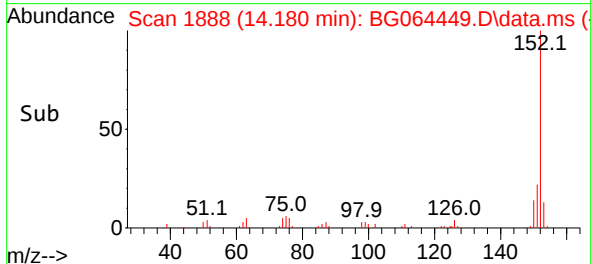
Tgt Ion:152 Resp: 42745
Ion Ratio Lower Upper
152 100
151 22.3 16.3 24.5
153 13.3 10.6 16.0

Manual Integrations

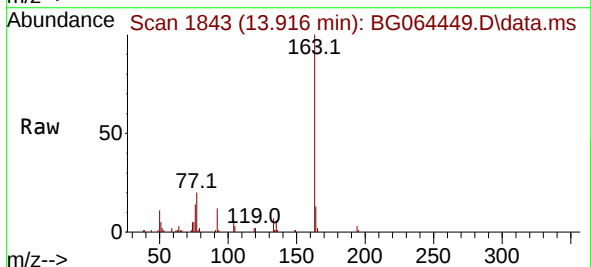
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

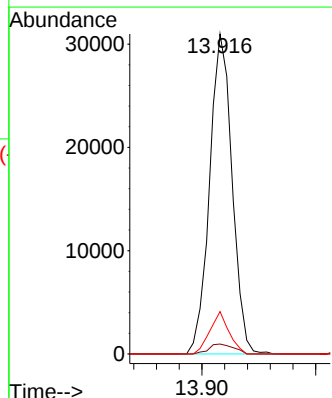
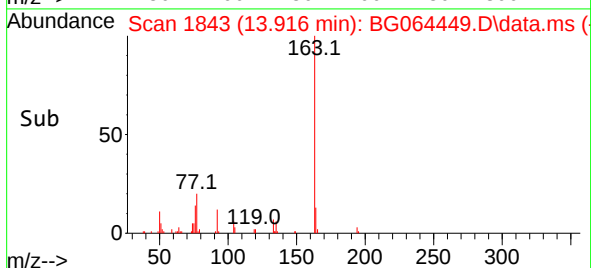
Supervised By :Jagrut Upadhyay 10/03/2025

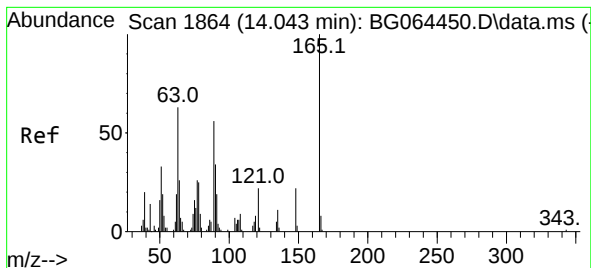


#50
Dimethylphthalate
Concen: 10.132 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.009 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



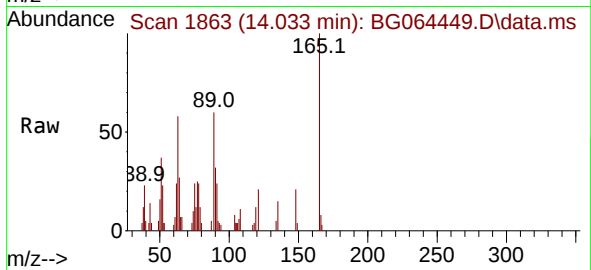
Tgt Ion:163 Resp: 42626
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 13.2 8.2 12.2#





#51
2,6-Dinitrotoluene
Concen: 9.931 ng
RT: 14.033 min Scan# 1863
Delta R.T. -0.009 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

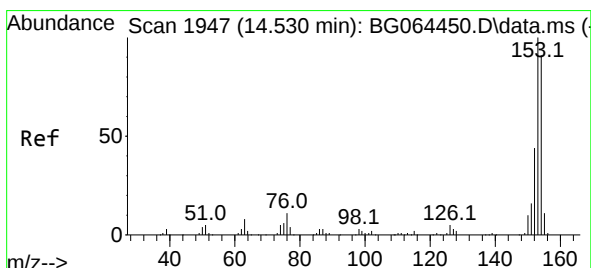
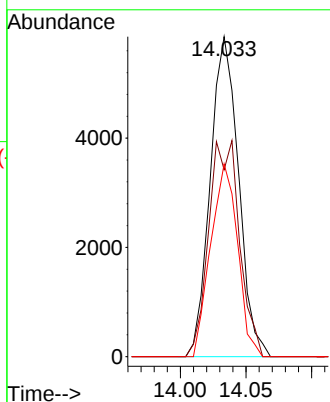
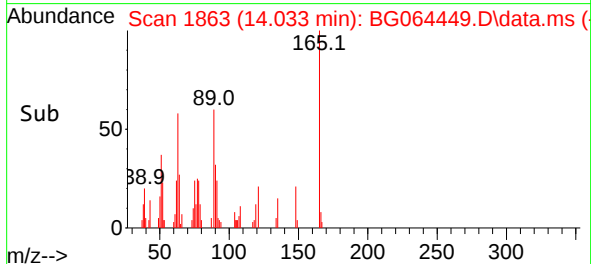
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 877
Ion Ratio Lower Upper
165 100
63 58.4 50.6 75.8
89 60.3 44.6 67.0

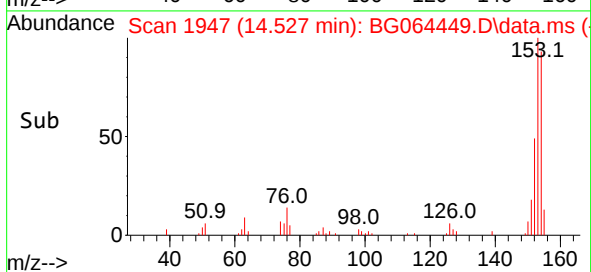
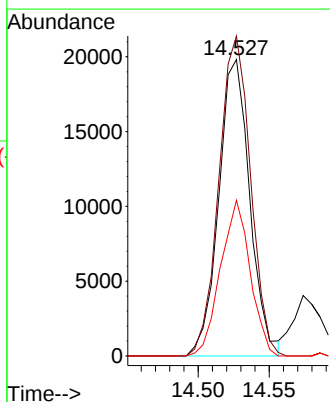
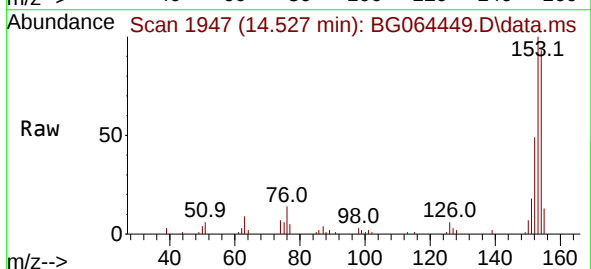
Manual Integrations
APPROVED

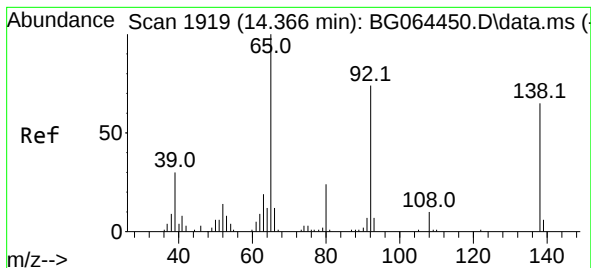
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#52
Acenaphthene
Concen: 9.969 ng
RT: 14.527 min Scan# 1947
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Tgt Ion:154 Resp: 30154
Ion Ratio Lower Upper
154 100
153 108.0 88.1 132.1
152 52.5 39.0 58.4





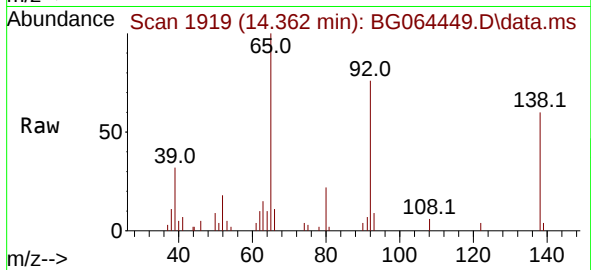
#53
3-Nitroaniline
Concen: 9.218 ng
RT: 14.362 min Scan# 1919
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



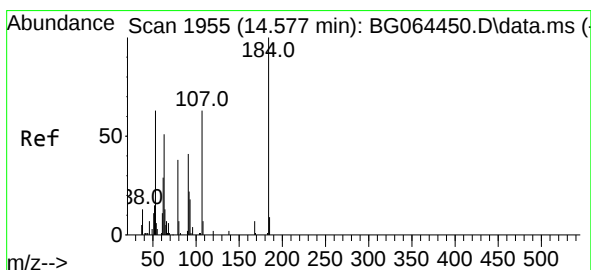
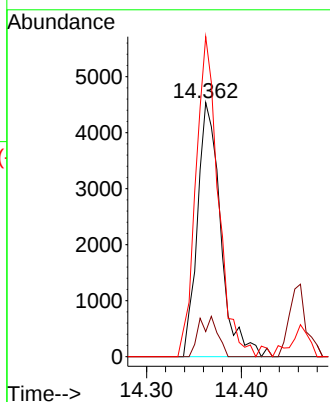
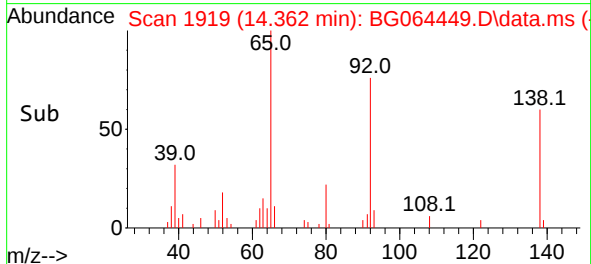
Tgt Ion:138 Resp: 7718
Ion Ratio Lower Upper
138 100
108 9.9 12.4 18.6
92 126.0 91.0 136.6

Manual Integrations

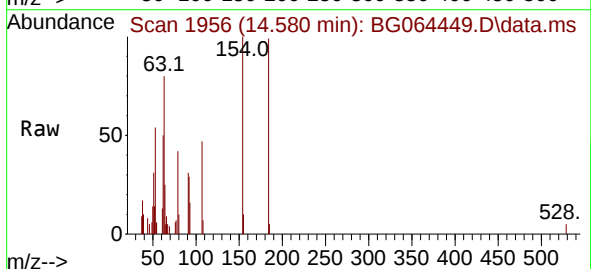
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

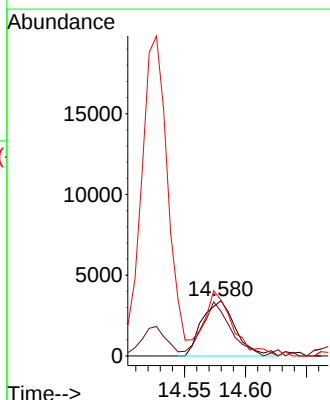
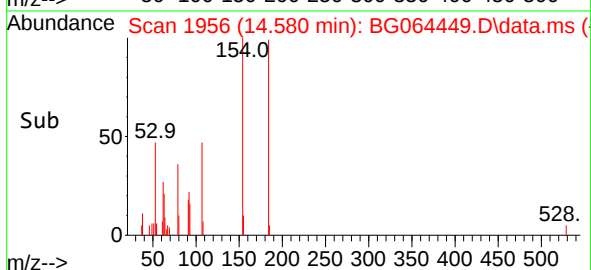
Supervised By :Jagrut Upadhyay 10/03/2025

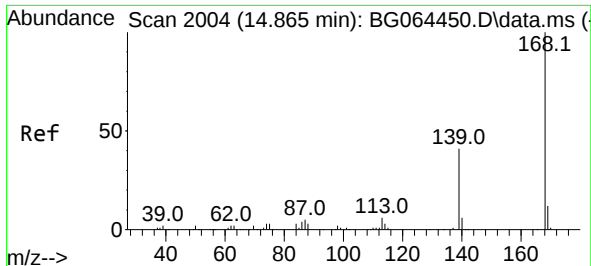


#54
2,4-Dinitrophenol
Concen: 11.146 ng
RT: 14.580 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



Tgt Ion:184 Resp: 6541
Ion Ratio Lower Upper
184 100
63 80.9 69.8 104.8
154 101.3 74.2 111.4





#55
Dibenzenofuran
Concen: 9.756 ng
RT: 14.862 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

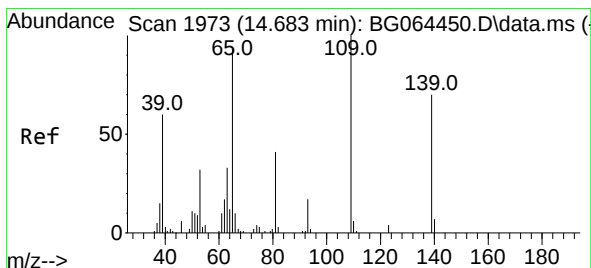
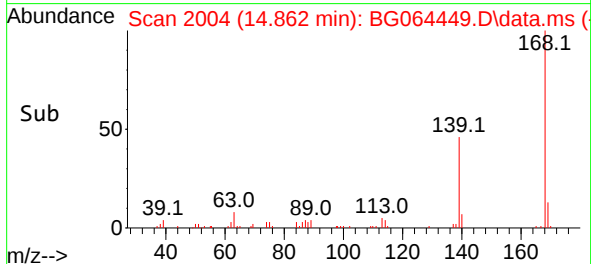
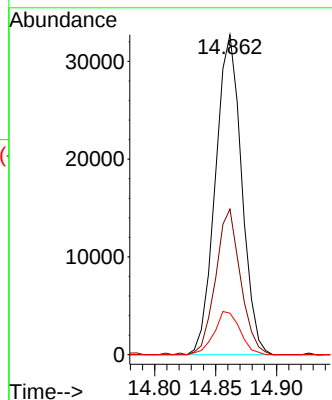
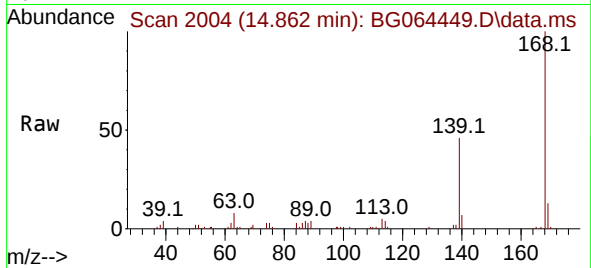
SSTDICC010

Tgt Ion:168 Resp: 48928
Ion Ratio Lower Upper
168 100
139 45.5 33.3 49.9
169 13.0 9.9 14.9

Manual Integrations

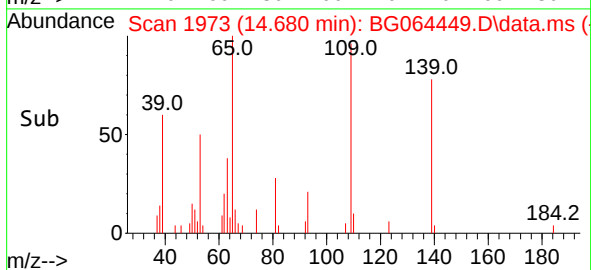
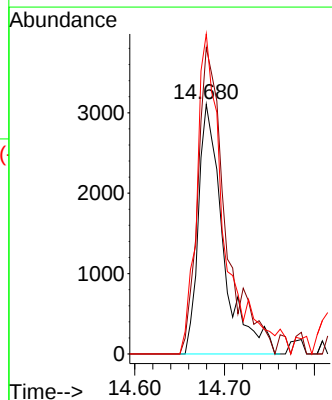
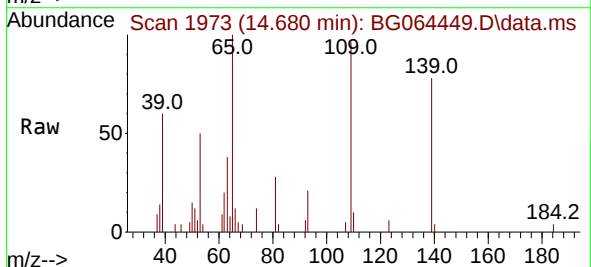
APPROVED

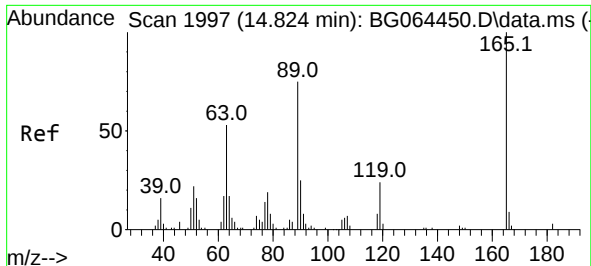
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#56
4-Nitrophenol
Concen: 8.865 ng
RT: 14.680 min Scan# 1973
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Tgt Ion:139 Resp: 6008
Ion Ratio Lower Upper
139 100
109 122.7 122.5 162.5
65 128.2 113.0 153.0





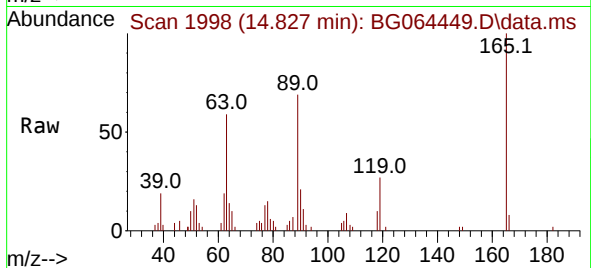
#57
2,4-Dinitrotoluene
Concen: 9.760 ng
RT: 14.827 min Scan# 1997
Delta R.T. 0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

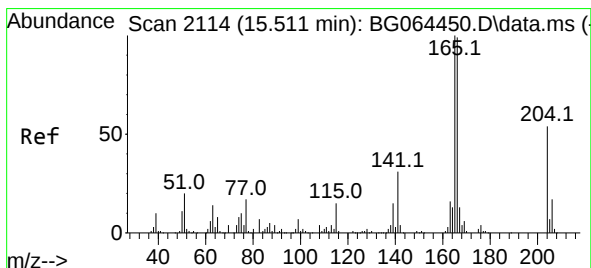
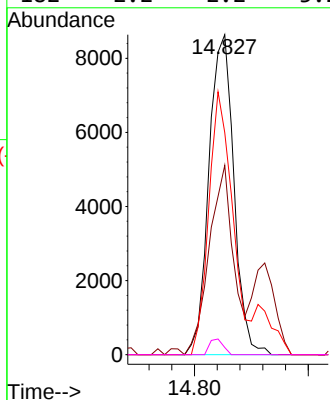
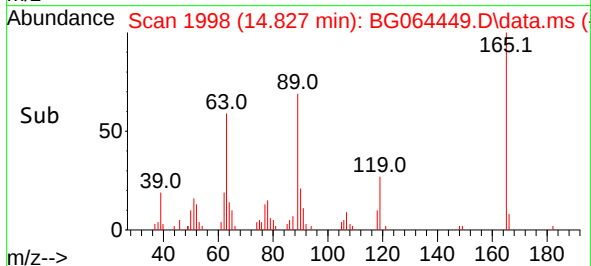


Tgt Ion:165 Resp: 1316
Ion Ratio Lower Upper
165 100
63 59.1 42.6 63.8
89 69.4 59.7 89.5
182 2.2 2.2 3.2

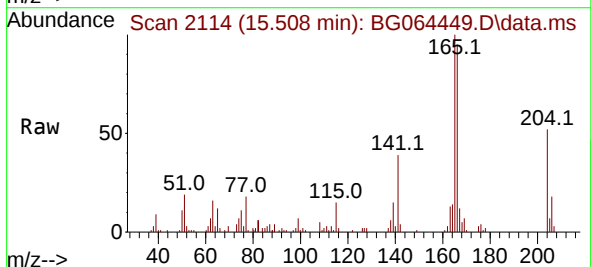
Manual Integrations

APPROVED

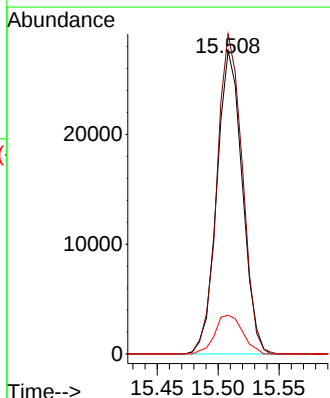
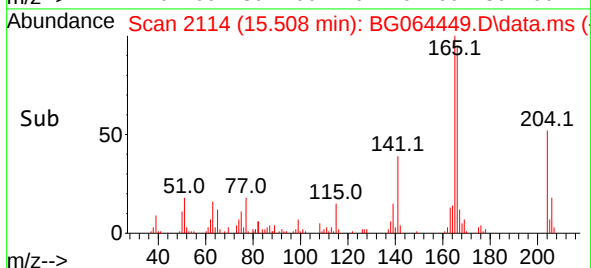
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

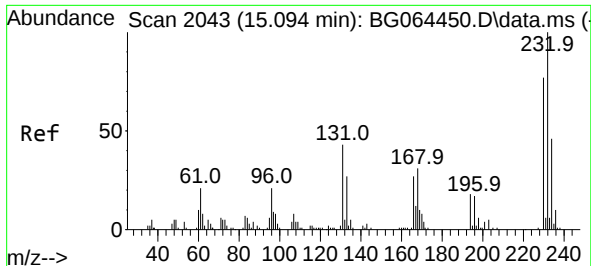


#58
Fluorene
Concen: 9.689 ng
RT: 15.508 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



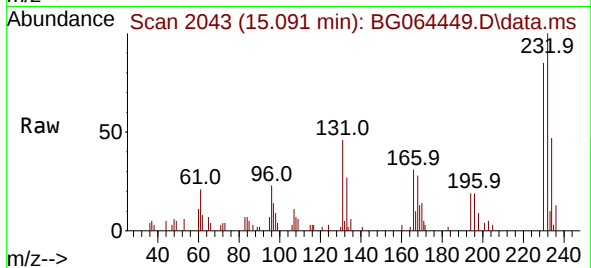
Tgt Ion:166 Resp: 40115
Ion Ratio Lower Upper
166 100
165 105.6 81.1 121.7
167 12.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.637 ng
RT: 15.091 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

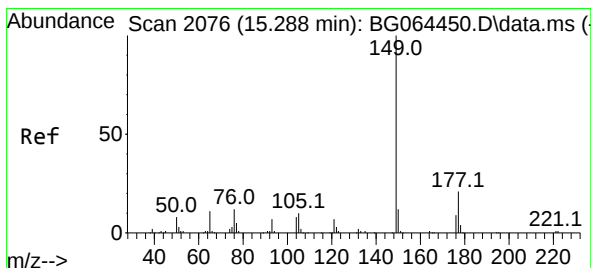
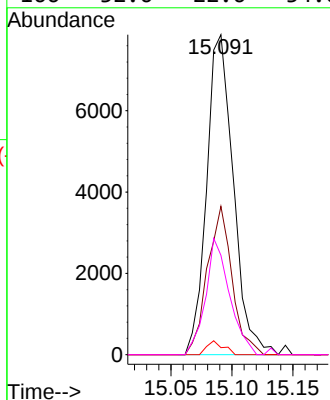
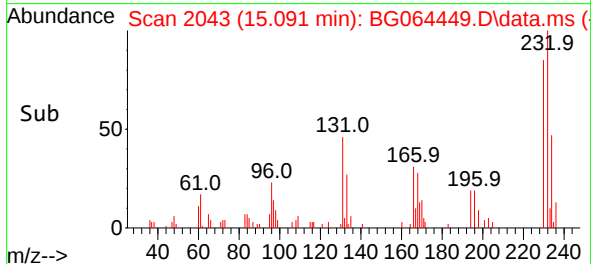
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



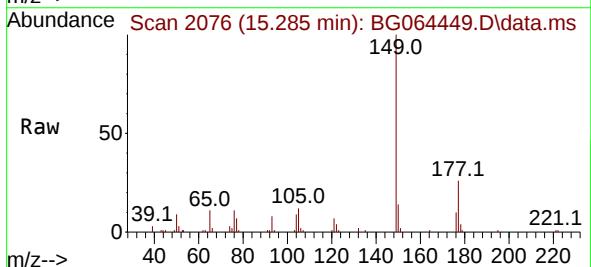
Tgt Ion:232 Resp: 12004
Ion Ratio Lower Upper
232 100
131 42.8 34.3 51.5
130 2.7 2.3 3.5
166 32.6 22.6 34.0

Manual Integrations
APPROVED

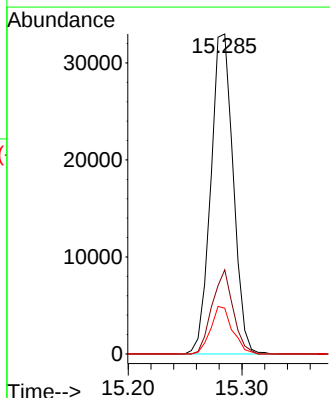
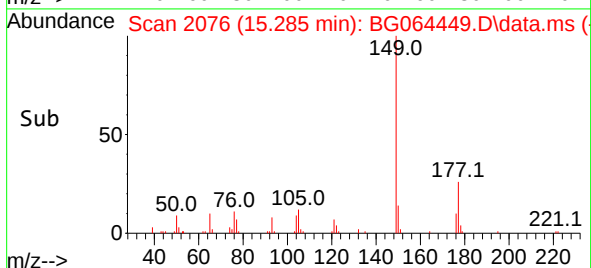
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

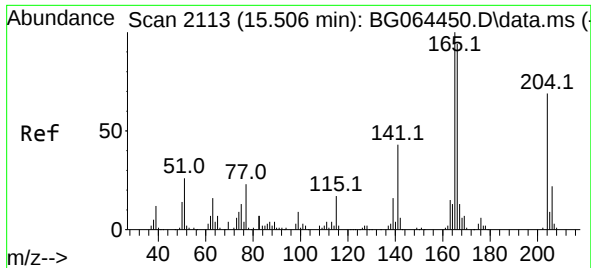


#60
Diethylphthalate
Concen: 9.967 ng
RT: 15.285 min Scan# 2076
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



Tgt Ion:149 Resp: 45179
Ion Ratio Lower Upper
149 100
177 26.3 17.1 25.7#
150 14.3 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 9.746 ng
RT: 15.502 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

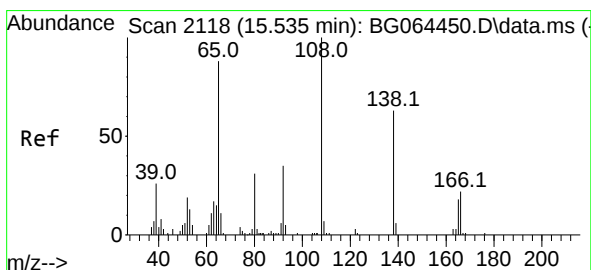
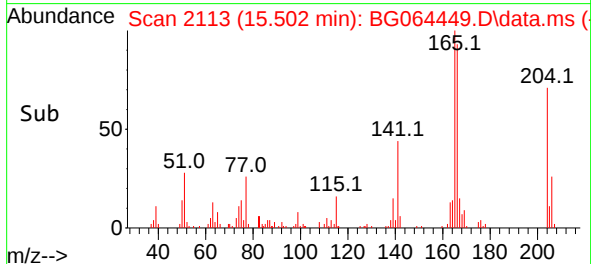
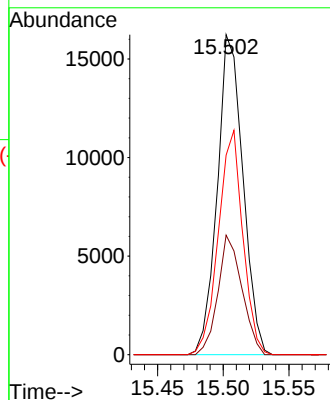
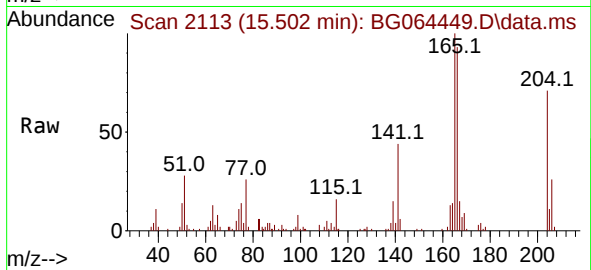
SSTDICC010

Tgt Ion:204 Resp: 22034
Ion Ratio Lower Upper
204 100
206 37.4 25.0 37.6
141 62.4 49.7 74.5

Manual Integrations

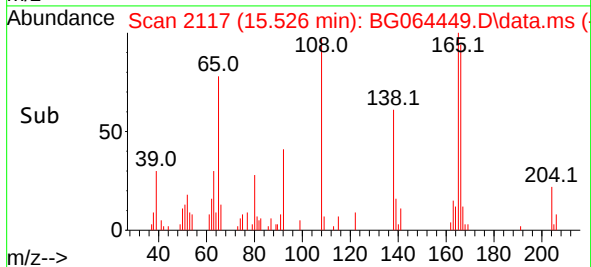
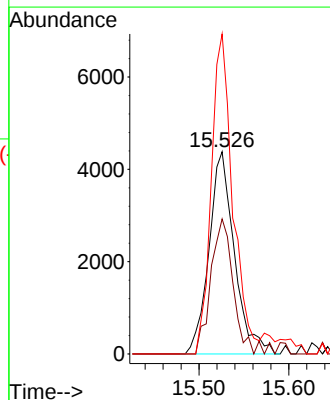
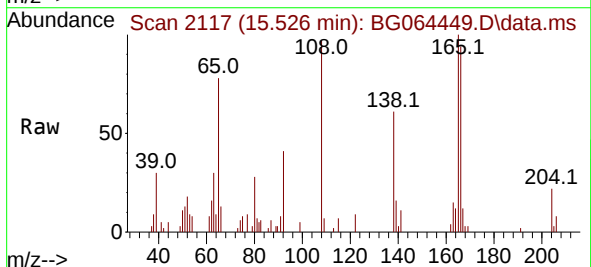
APPROVED

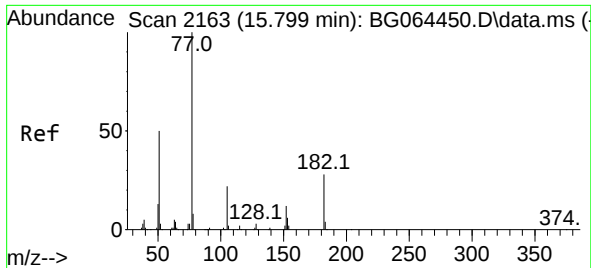
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#62
4-Nitroaniline
Concen: 9.588 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

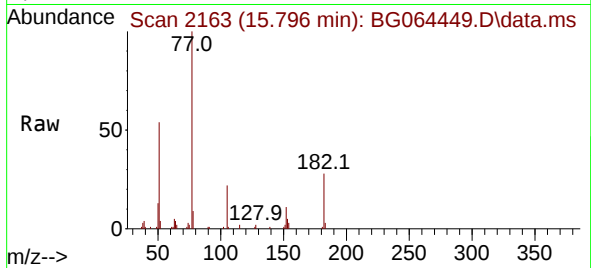
Tgt Ion:138 Resp: 8608
Ion Ratio Lower Upper
138 100
92 66.7 35.0 75.0
108 158.2 137.5 177.5





#63
Azobenzene
Concen: 9.833 ng
RT: 15.796 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

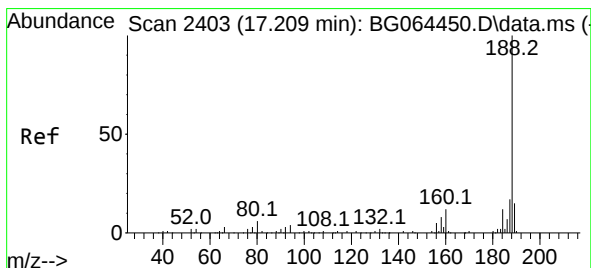
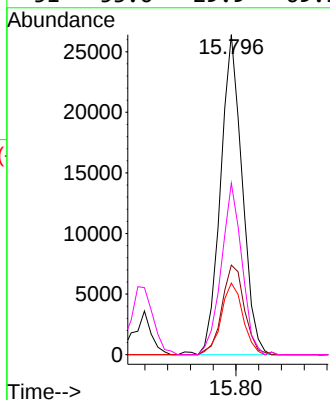
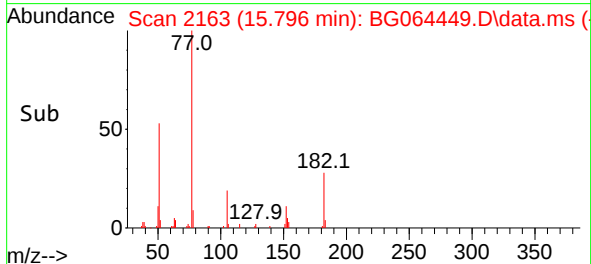
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.1	48.1
105	22.4	1.9	41.9
51	53.6	29.9	69.9

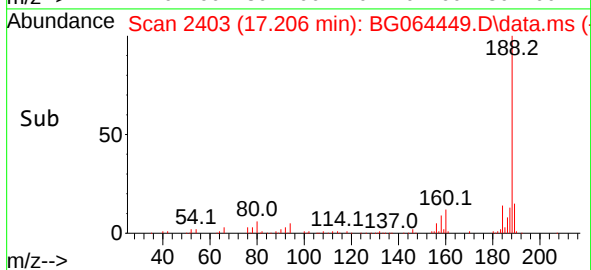
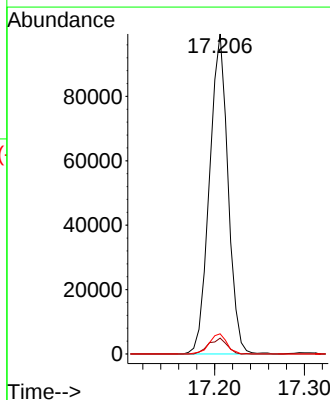
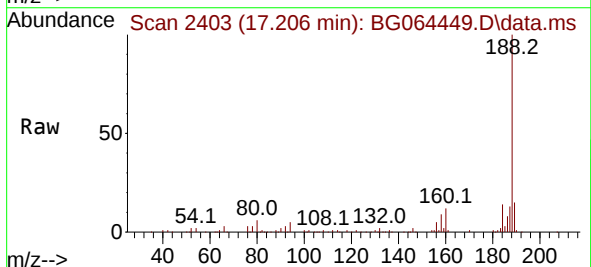
Manual Integrations
APPROVED

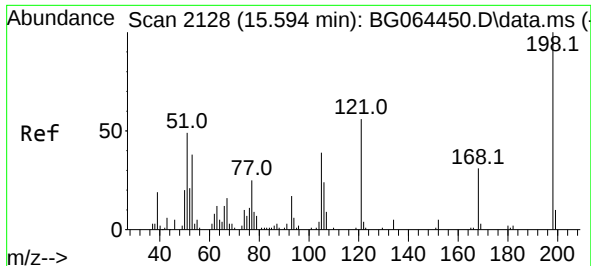
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.0	4.4#
80	6.3	4.9	7.3





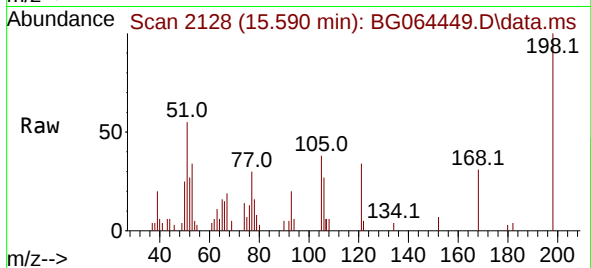
#65
4,6-Dinitro-2-methylphenol
Concen: 8.767 ng
RT: 15.590 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

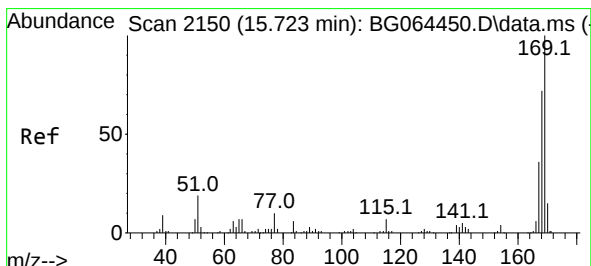
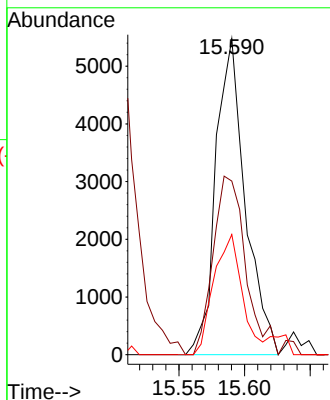
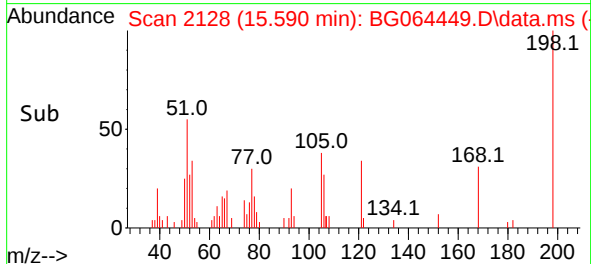


Tgt Ion:198 Resp: 854
Ion Ratio Lower Upper
198 100
51 54.9 30.8 70.8
105 38.0 19.3 59.3

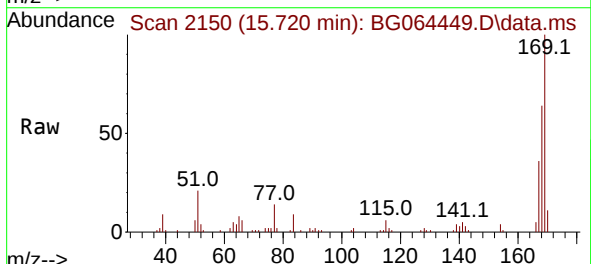
Manual Integrations

APPROVED

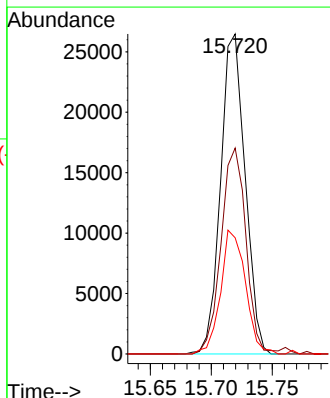
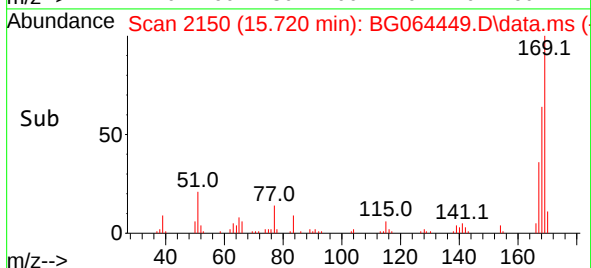
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

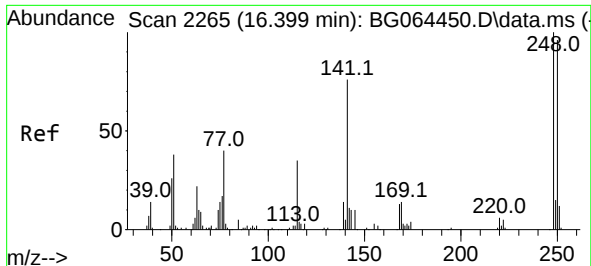


#66
n-Nitrosodiphenylamine
Concen: 9.757 ng
RT: 15.720 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



Tgt Ion:169 Resp: 37030
Ion Ratio Lower Upper
169 100
168 64.4 57.7 86.5
167 36.3 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 9.462 ng
RT: 16.401 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

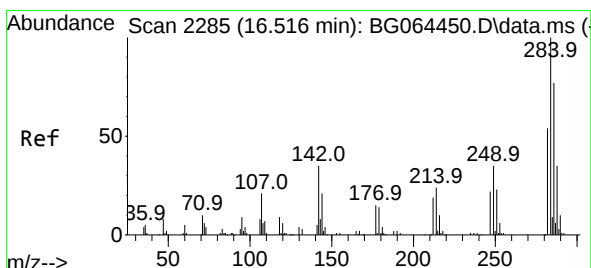
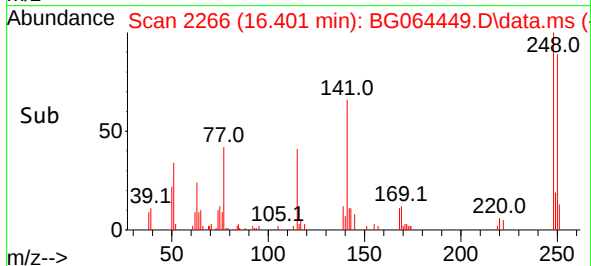
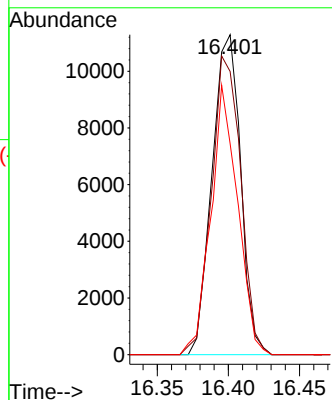
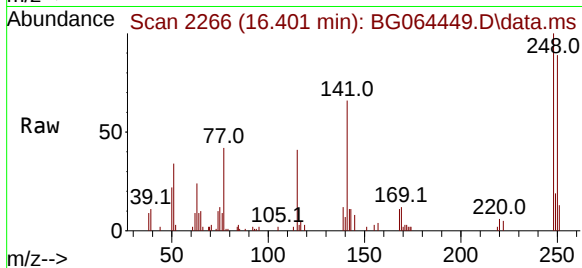
SSTDICC010

Tgt Ion:248 Resp: 15768
Ion Ratio Lower Upper
248 100
250 88.5 77.0 115.6
141 65.9 61.1 91.7

Manual Integrations

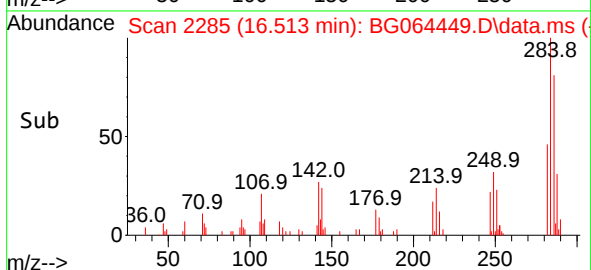
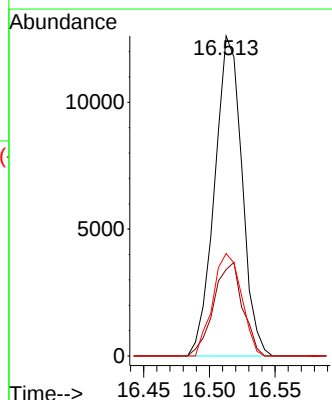
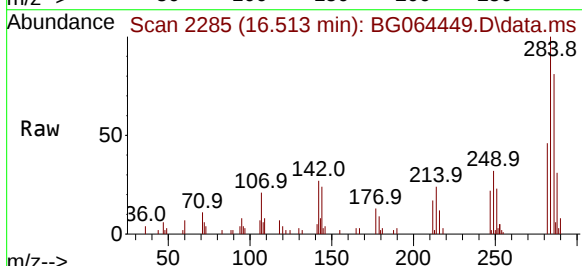
APPROVED

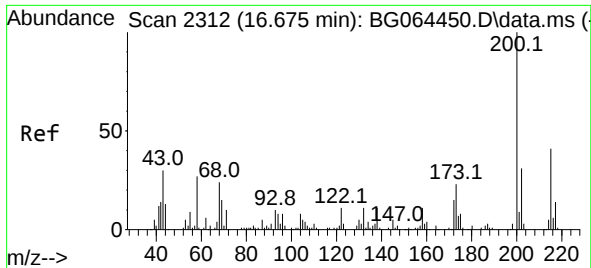
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#68
Hexachlorobenzene
Concen: 9.622 ng
RT: 16.513 min Scan# 2285
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Tgt Ion:284 Resp: 18248
Ion Ratio Lower Upper
284 100
142 27.0 27.9 41.9#
249 32.0 27.7 41.5





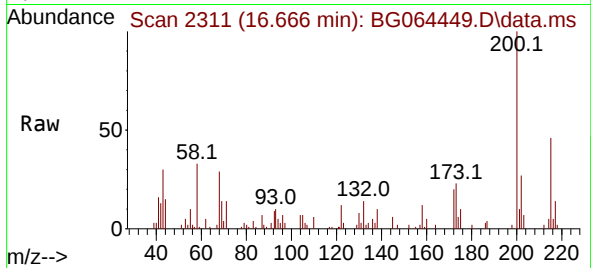
#69
 Atrazine
 Concen: 10.125 ng
 RT: 16.666 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG064449.D
 Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

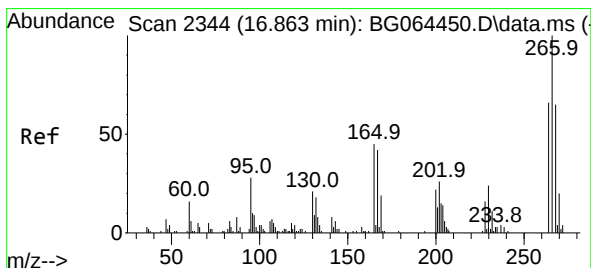
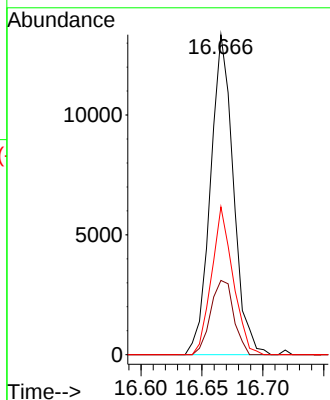
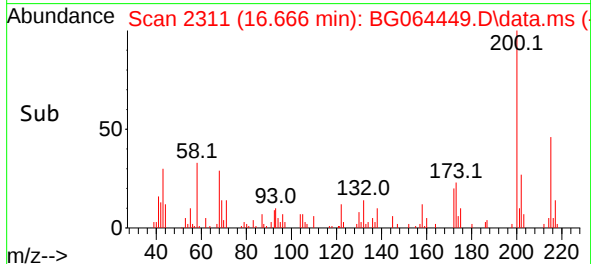


Tgt Ion:200 Resp: 17458
 Ion Ratio Lower Upper
 200 100
 173 23.2 2.9 42.9
 215 46.2 21.1 61.1

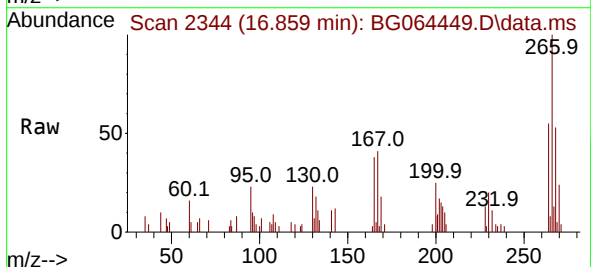
Manual Integrations

APPROVED

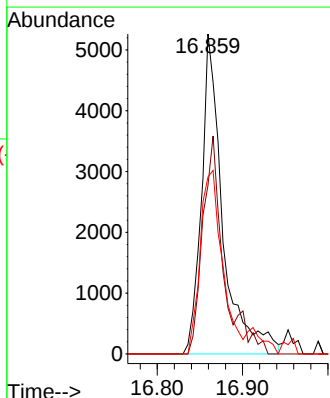
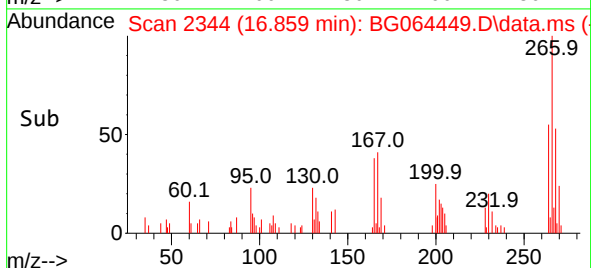
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

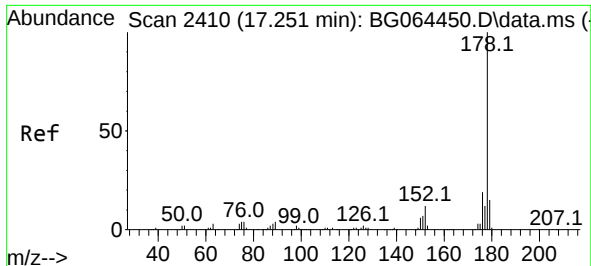


#70
 Pentachlorophenol
 Concen: 7.998 ng
 RT: 16.859 min Scan# 2344
 Delta R.T. -0.003 min
 Lab File: BG064449.D
 Acq: 25 Sep 2025 18:04



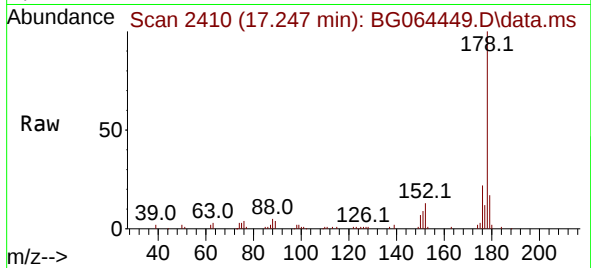
Tgt Ion:266 Resp: 9154
 Ion Ratio Lower Upper
 266 100
 268 57.8 51.9 77.9
 264 55.3 52.4 78.6





#71
Phenanthrene
Concen: 9.626 ng
RT: 17.247 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

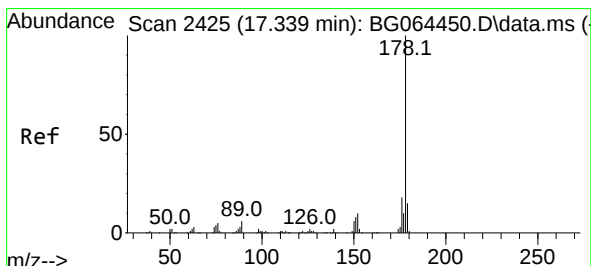
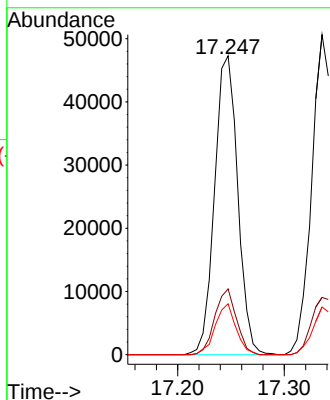
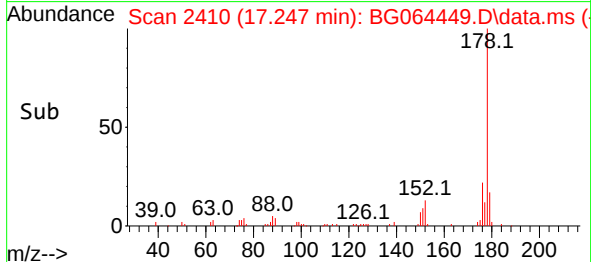
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



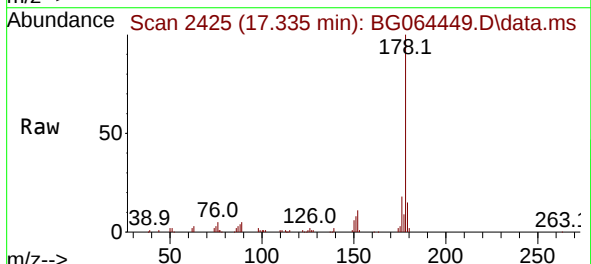
Tgt Ion:178 Resp: 7116
Ion Ratio Lower Upper
178 100
176 22.0 14.9 22.3
179 17.1 12.4 18.6

Manual Integrations
APPROVED

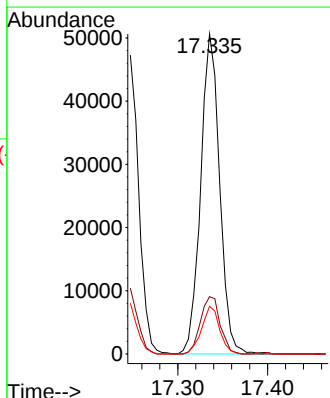
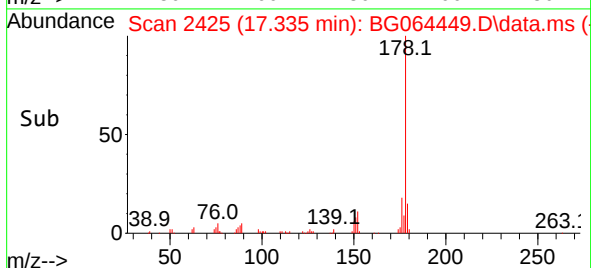
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

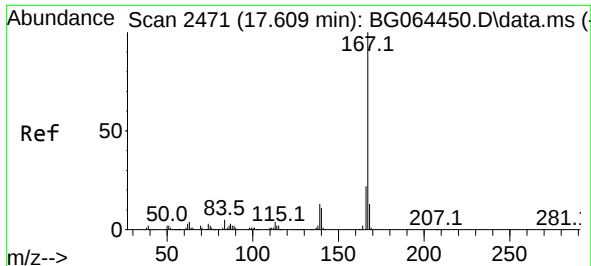


#72
Anthracene
Concen: 9.876 ng
RT: 17.335 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



Tgt Ion:178 Resp: 74346
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 14.9 11.9 17.9





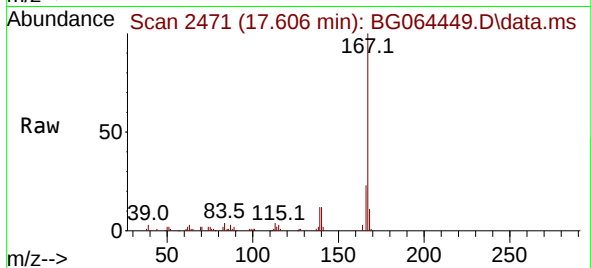
#73
 Carbazole
 Concen: 9.966 ng
 RT: 17.606 min Scan# 2471
 Delta R.T. -0.003 min
 Lab File: BG064449.D
 Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



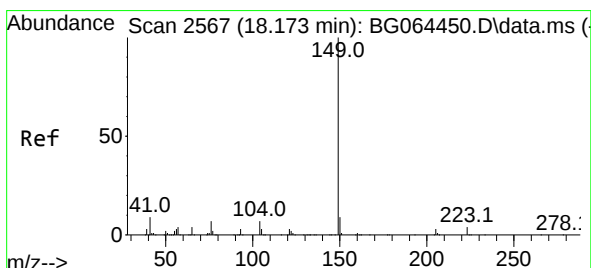
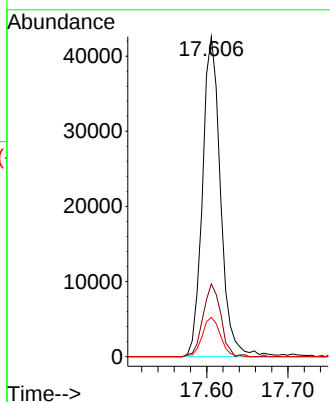
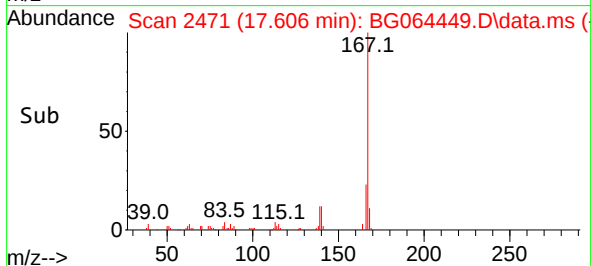
Tgt Ion:167 Resp: 6581
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.2
 139 12.3 10.2 15.2

Manual Integrations

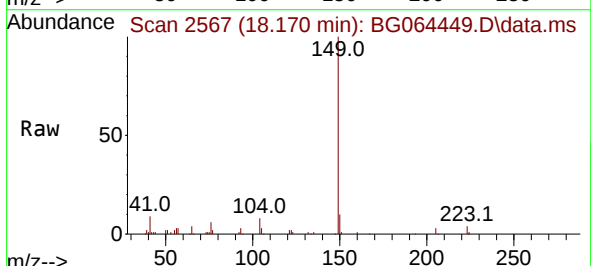
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

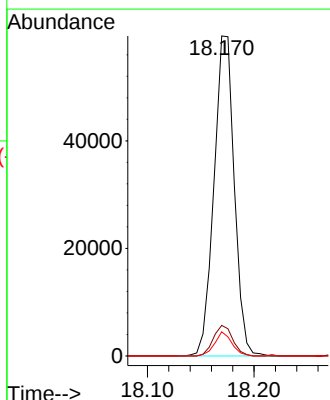
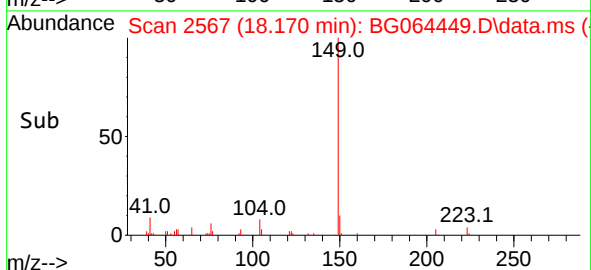
Supervised By :Jagrut Upadhyay 10/03/2025

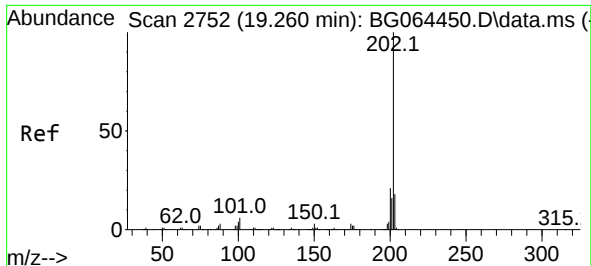


#74
 Di-n-butylphthalate
 Concen: 9.753 ng
 RT: 18.170 min Scan# 2567
 Delta R.T. -0.003 min
 Lab File: BG064449.D
 Acq: 25 Sep 2025 18:04



Tgt Ion:149 Resp: 78792
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 7.6 5.8 8.8





#75
Fluoranthene
Concen: 9.871 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

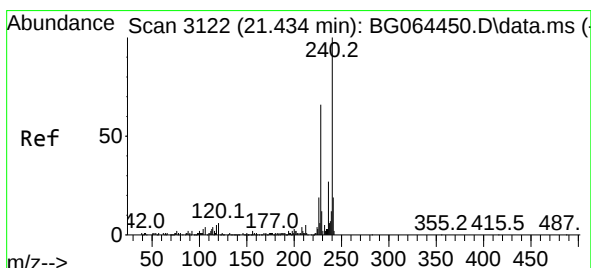
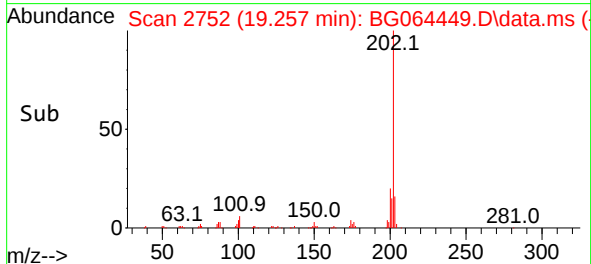
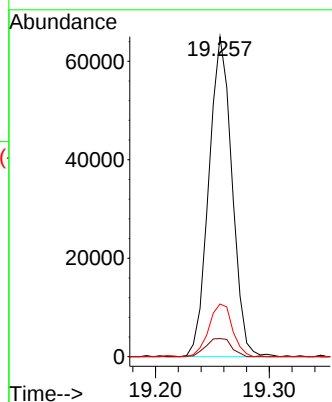
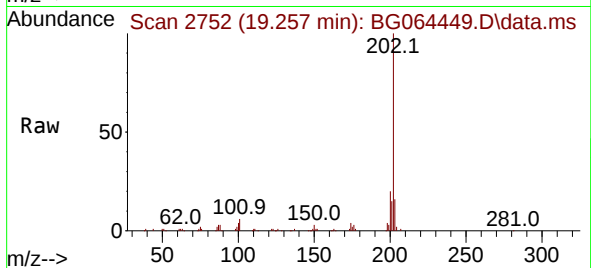
SSTDICC010

Tgt Ion:202 Resp: 9215
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.6
203 16.4 0.0 37.7

Manual Integrations

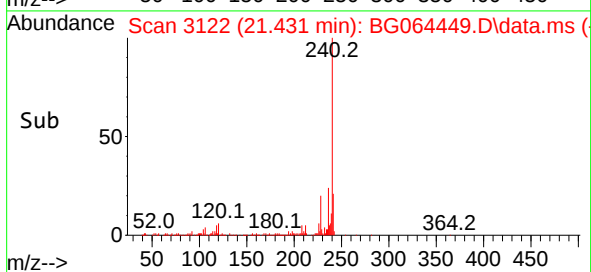
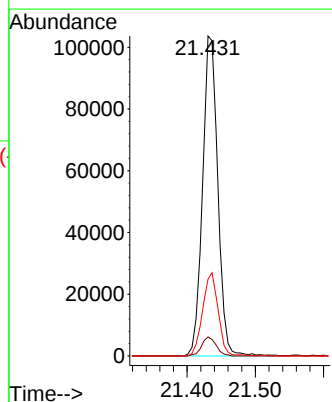
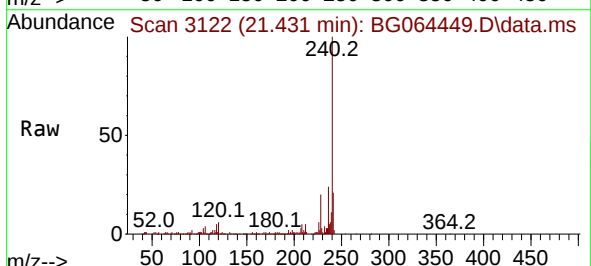
APPROVED

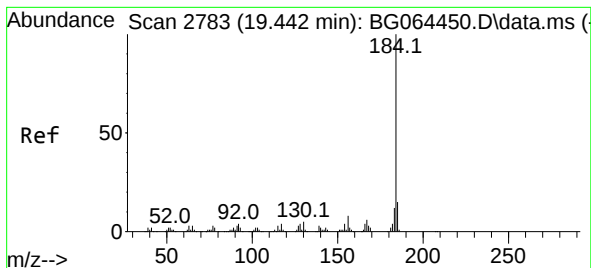
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.431 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

Tgt Ion:240 Resp: 161277
Ion Ratio Lower Upper
240 100
120 5.9 5.0 7.4
236 24.0 21.9 32.9





#77

Benzidine

Concen: 6.043 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

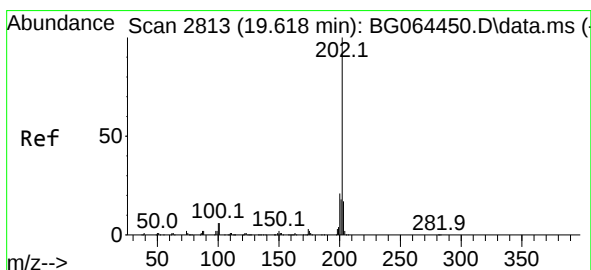
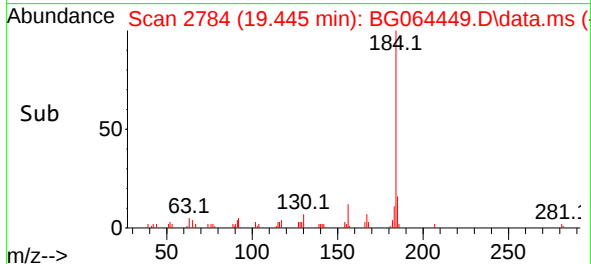
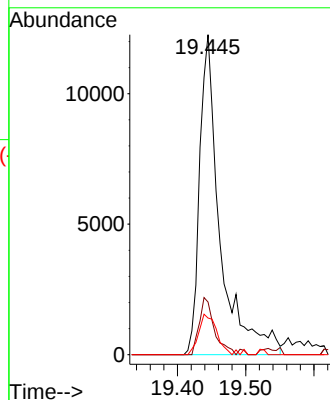
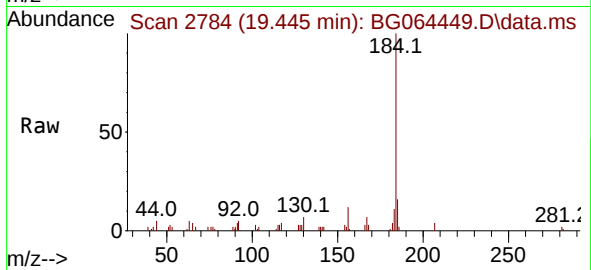
Tgt Ion:184	Resp:	2551
Ion Ratio	Lower	Upper
184	100	
185	16.4	11.7 17.5
183	11.4	10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#78

Pyrene

Concen: 9.622 ng

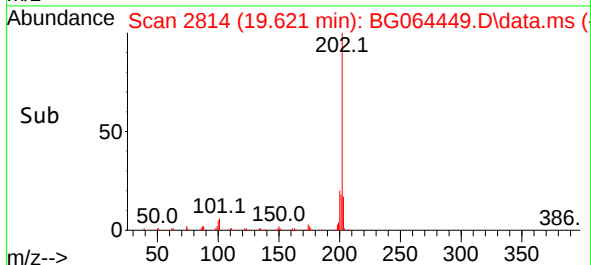
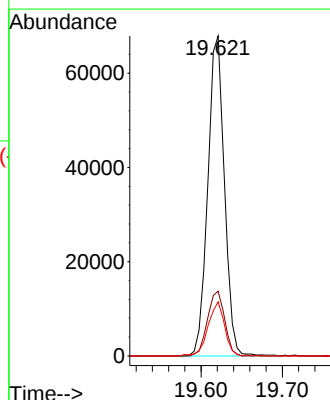
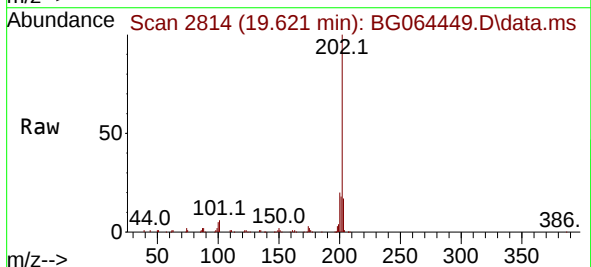
RT: 19.621 min Scan# 2814

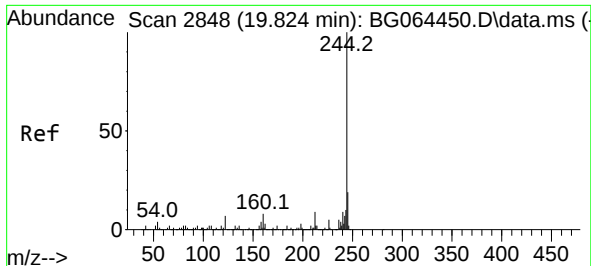
Delta R.T. 0.003 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Tgt Ion:202	Resp:	96290
Ion Ratio	Lower	Upper
202	100	
200	20.2	17.1 25.7
203	16.9	13.8 20.6





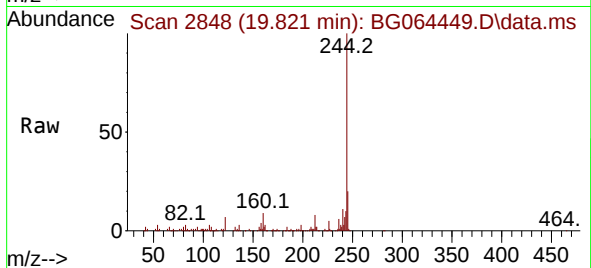
#79
 Terphenyl-d14
 Concen: 19.439 ng
 RT: 19.821 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG064449.D
 Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



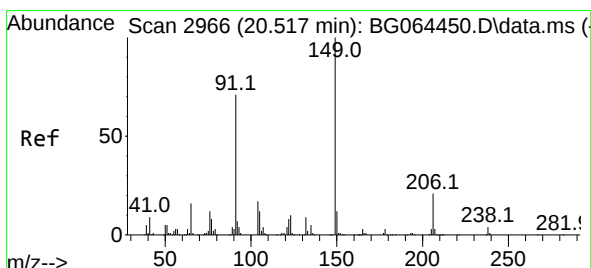
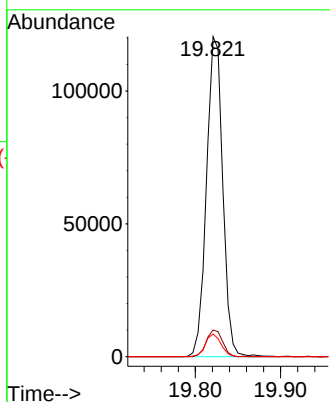
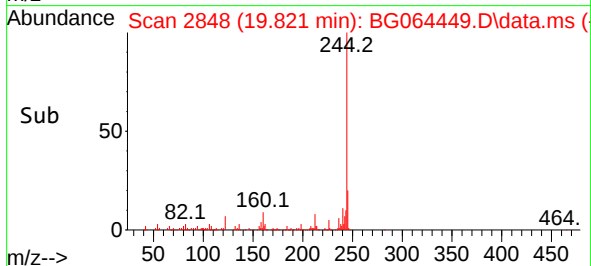
Tgt Ion:244 Resp: 159040
 Ion Ratio Lower Upper
 244 100
 212 8.4 7.2 10.8
 122 7.1 5.7 8.5

Manual Integrations

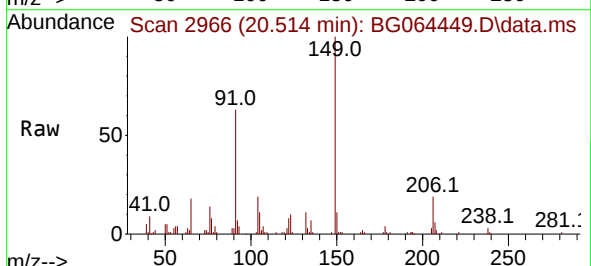
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

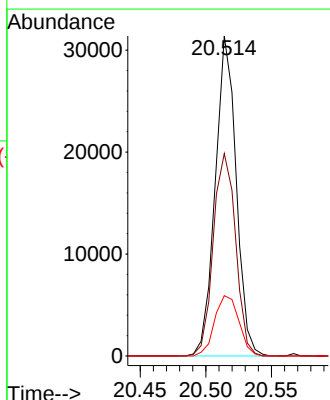
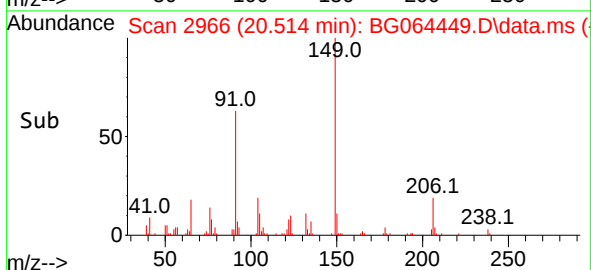
Supervised By :Jagrut Upadhyay 10/03/2025

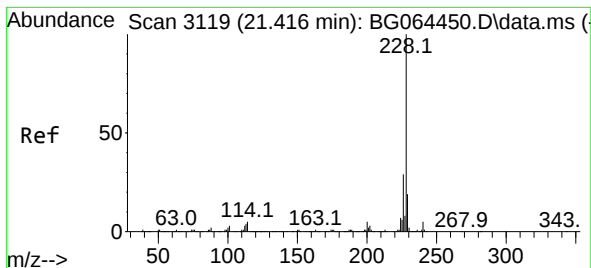


#80
 Butylbenzylphthalate
 Concen: 9.313 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. -0.003 min
 Lab File: BG064449.D
 Acq: 25 Sep 2025 18:04



Tgt Ion:149 Resp: 34833
 Ion Ratio Lower Upper
 149 100
 91 63.3 56.6 84.8
 206 18.9 16.8 25.2





#81

Benzo(a)anthracene

Concen: 9.557 ng

RT: 21.413 min Scan# 3119

Delta R.T. -0.003 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 9868

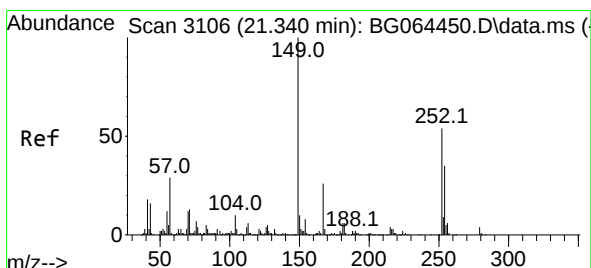
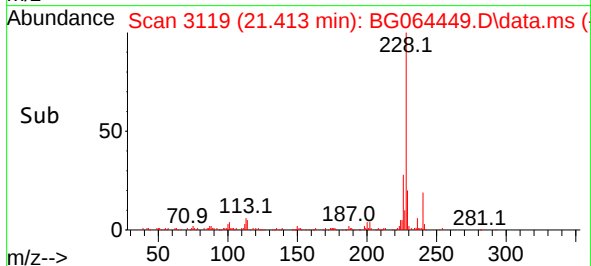
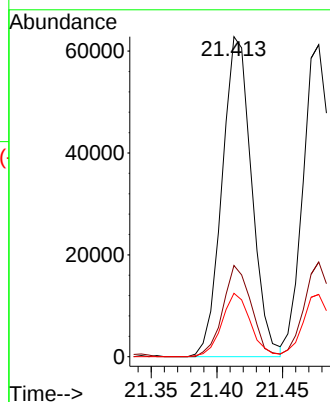
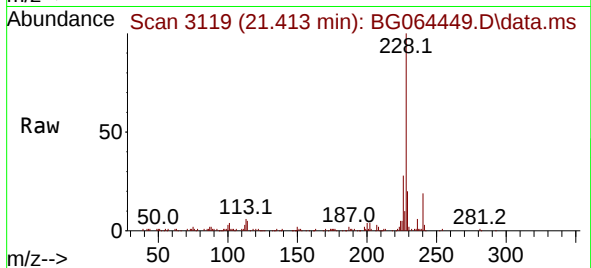
Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.6
229	19.8	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#82

3,3'-Dichlorobenzidine

Concen: 9.445 ng

RT: 21.337 min Scan# 3106

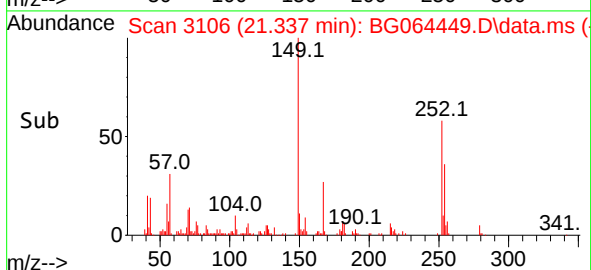
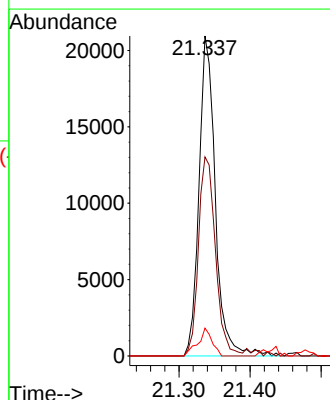
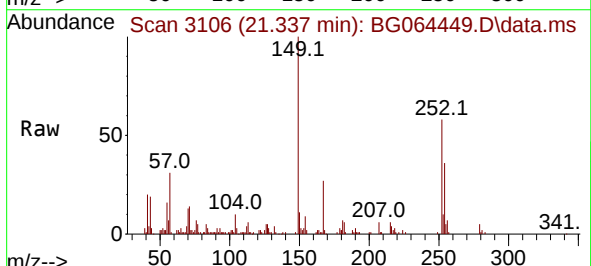
Delta R.T. -0.003 min

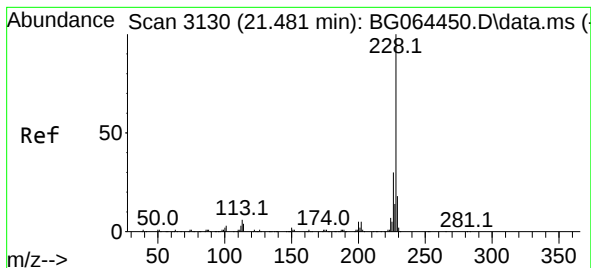
Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Tgt Ion:252 Resp: 33544

Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.8	77.8
126	8.7	5.9	8.9





#83

Chrysene

Concen: 9.703 ng

RT: 21.478 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 9488

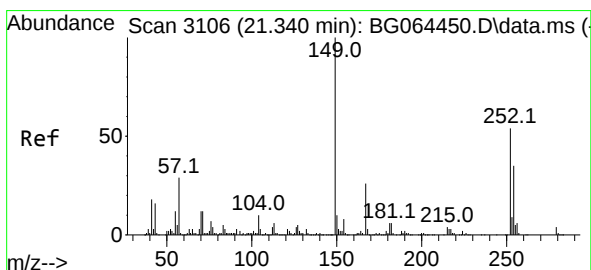
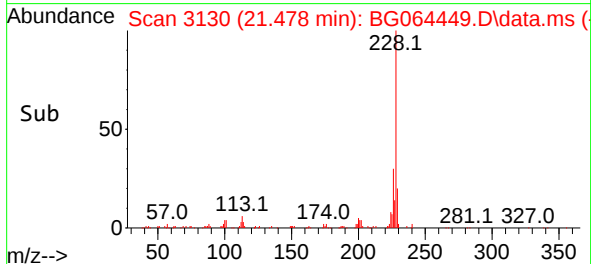
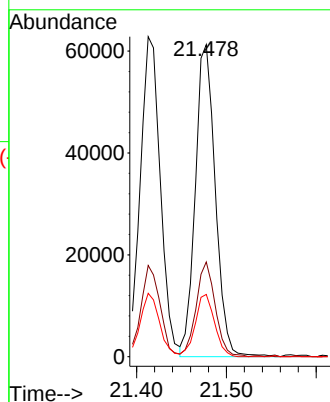
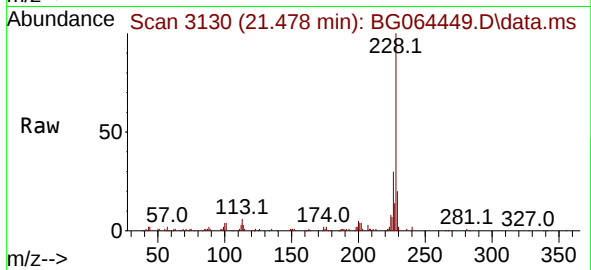
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	20.0	14.7	22.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.313 ng

RT: 21.342 min Scan# 3107

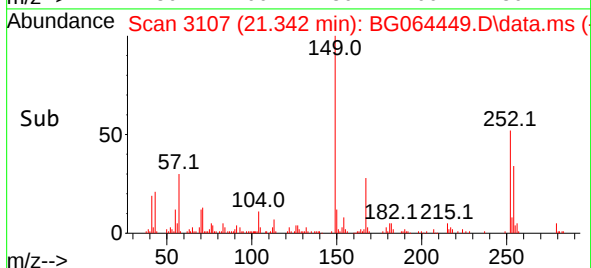
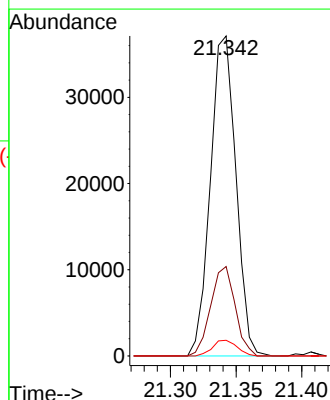
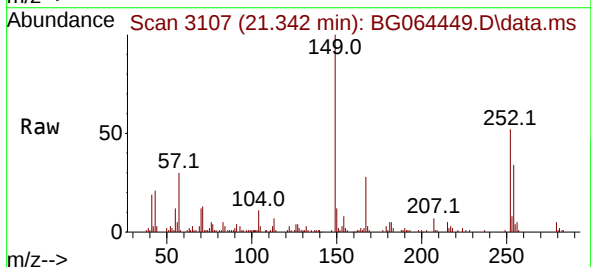
Delta R.T. 0.003 min

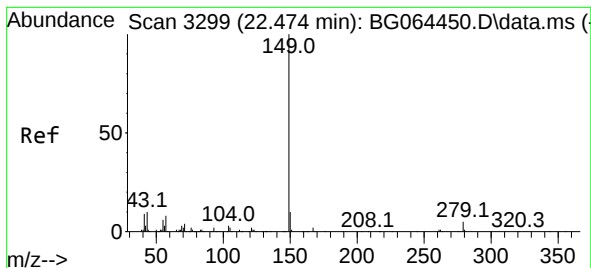
Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Tgt Ion:149 Resp: 50177

Ion	Ratio	Lower	Upper
149	100		
167	28.0	20.6	31.0
279	4.9	3.0	4.4#





#85

Di-n-octyl phthalate

Concen: 9.604 ng

RT: 22.471 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 87962

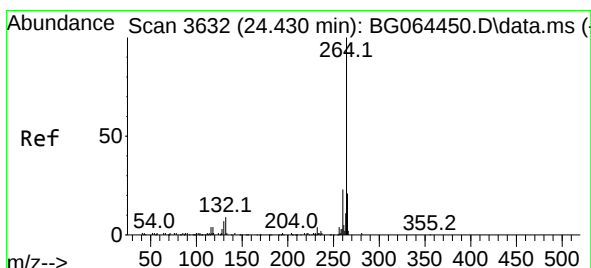
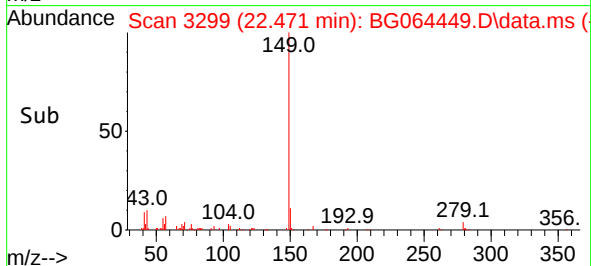
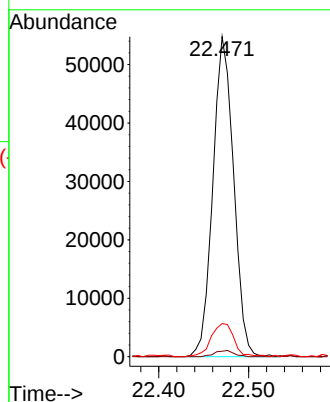
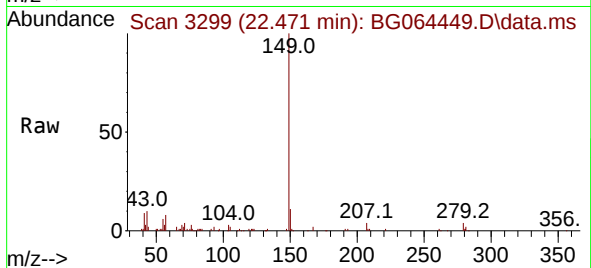
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.5	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.433 min Scan# 3633

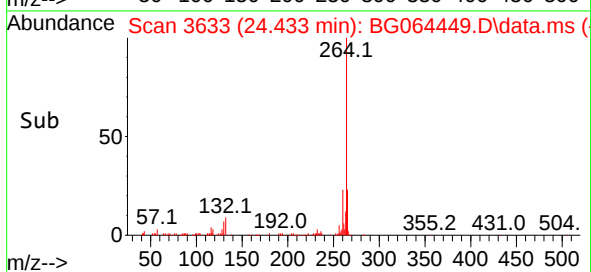
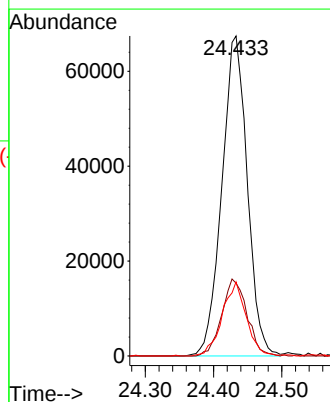
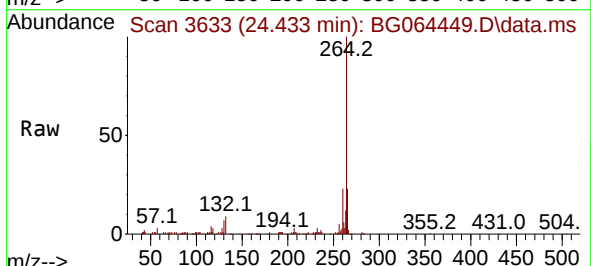
Delta R.T. 0.003 min

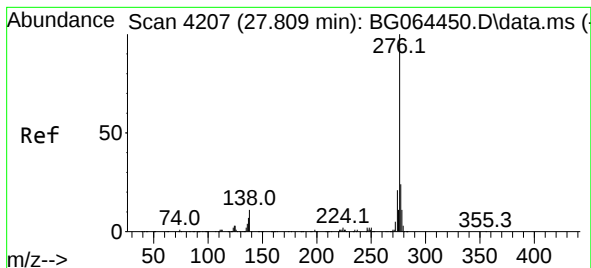
Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Tgt Ion:264 Resp: 174618

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	23.2	16.7	25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.011 ng

RT: 27.788 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

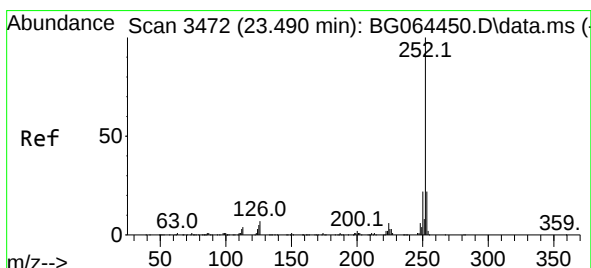
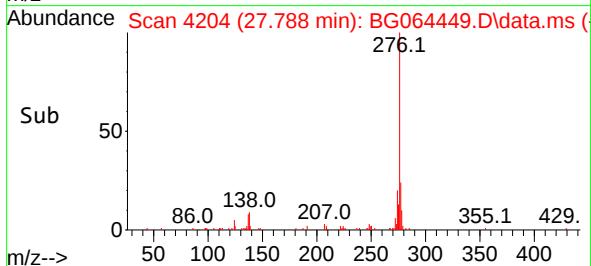
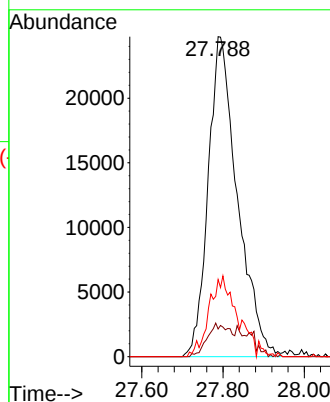
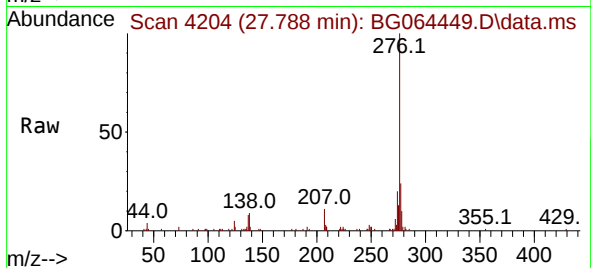
Tgt Ion:276 Resp: 12355
 Ion Ratio Lower Upper
 276 100
 138 8.3 10.3 15.5
 277 20.4 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#88

Benzo(b)fluoranthene

Concen: 9.353 ng

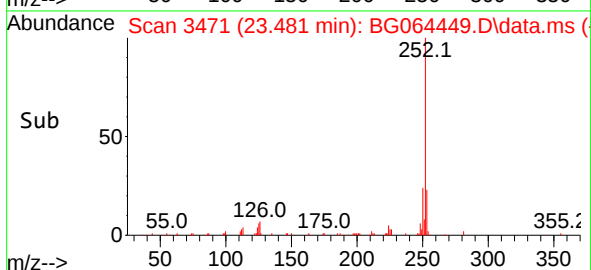
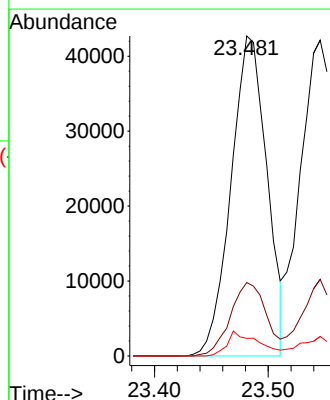
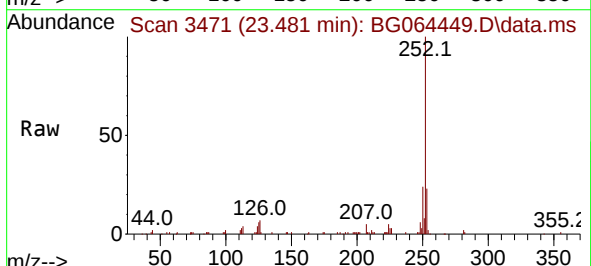
RT: 23.481 min Scan# 3471

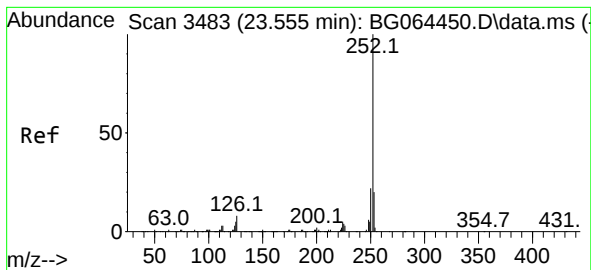
Delta R.T. -0.009 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Tgt Ion:252 Resp: 93624
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.3 25.9
 125 5.5 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 9.541 ng

RT: 23.546 min Scan# 34

Delta R.T. -0.009 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

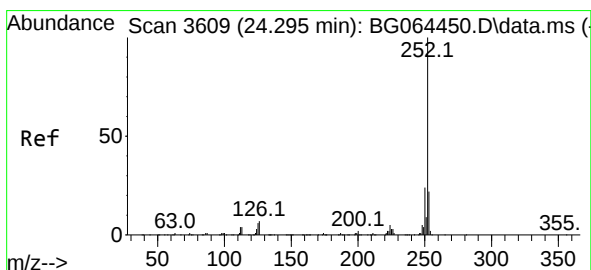
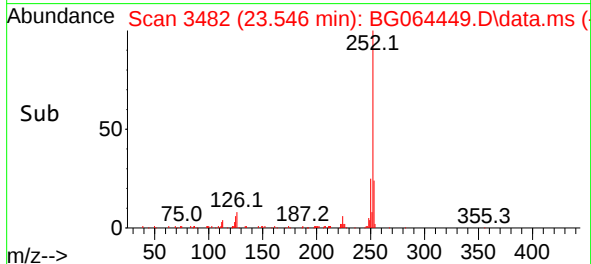
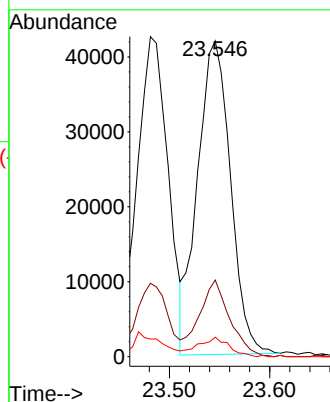
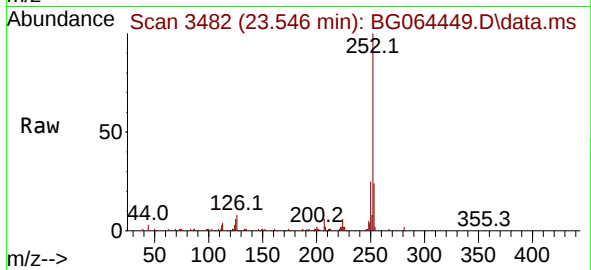
Tgt Ion:252 Resp: 9559
 Ion Ratio Lower Upper
 252 100
 253 24.3 16.6 24.8
 125 6.2 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#90

Benzo(a)pyrene

Concen: 9.304 ng

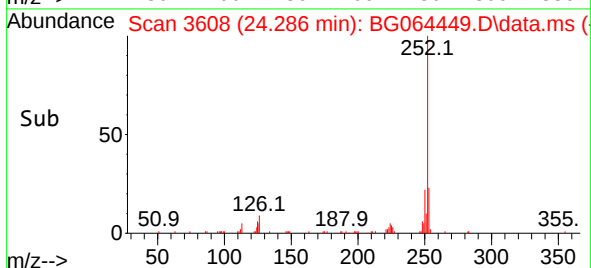
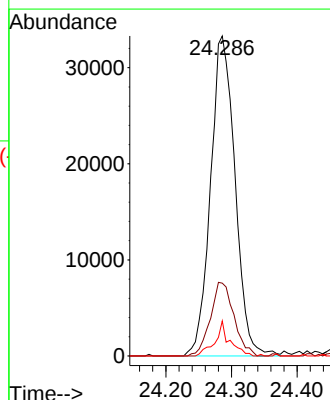
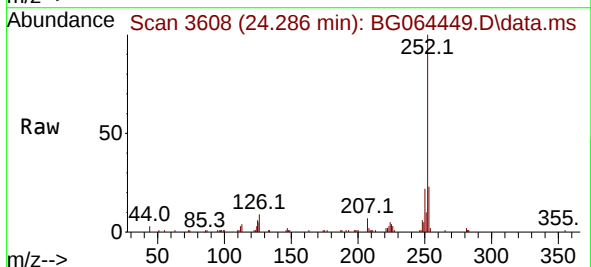
RT: 24.286 min Scan# 3608

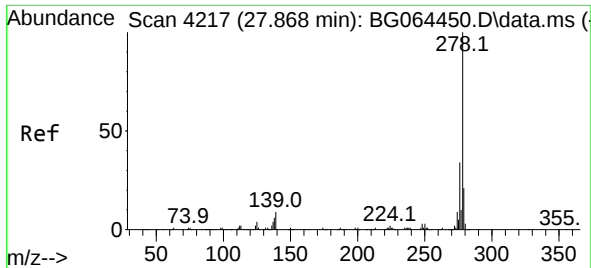
Delta R.T. -0.009 min

Lab File: BG064449.D

Acq: 25 Sep 2025 18:04

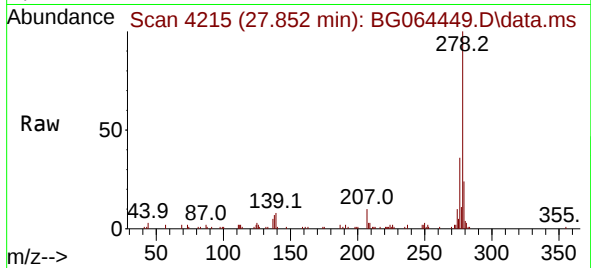
Tgt Ion:252 Resp: 86275
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.5 26.3
 125 10.9 4.6 7.0#





#91
Dibenzo(a,h)anthracene
Concen: 9.916 ng
RT: 27.852 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04

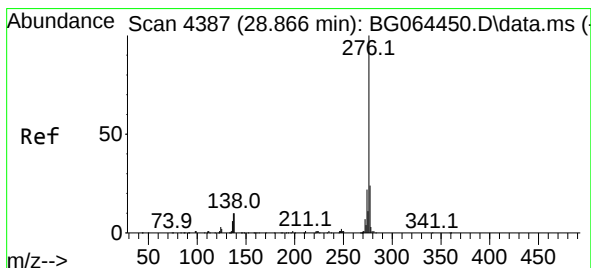
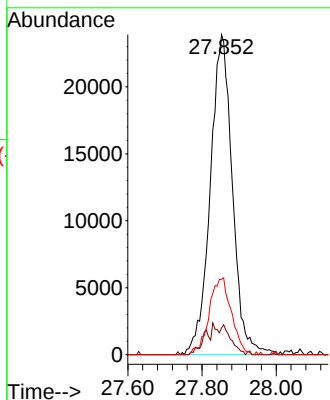
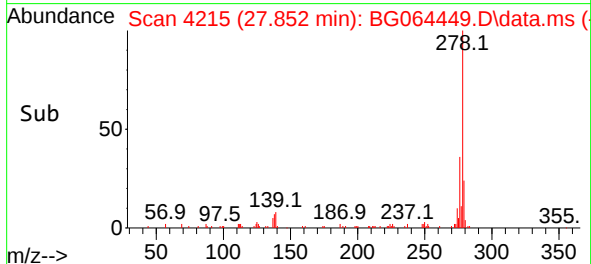
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



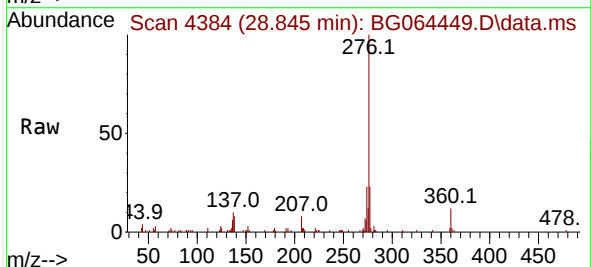
Tgt Ion:278 Resp: 9921
Ion Ratio Lower Upper
278 100
139 8.3 6.9 10.3
279 23.6 17.2 25.8

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#92
Benzo(g,h,i)perylene
Concen: 10.134 ng
RT: 28.845 min Scan# 4384
Delta R.T. -0.021 min
Lab File: BG064449.D
Acq: 25 Sep 2025 18:04



Tgt Ion:276 Resp: 97372
Ion Ratio Lower Upper
276 100
277 23.1 19.3 28.9
138 7.9 8.2 12.4#

