

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092525\
 Data File : BG064443.D
 Acq On : 25 Sep 2025 13:18
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 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 25 15:30:10 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Sep 25 15:27:57 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	15905	20.000	ng	0.00
21) Naphthalene-d8	10.626	136	69680	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	56405	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	143699	20.000	ng	# 0.00
76) Chrysene-d12	21.430	240	158110	20.000	ng	# 0.00
86) Perylene-d12	24.427	264	170967	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.426	112	16143	19.033	ng	0.00
7) Phenol-d6	7.012	99	21666	18.632	ng	0.00
23) Nitrobenzene-d5	8.986	82	25372	19.515	ng	0.00
42) 2,4,6-Tribromophenol	15.949	330	19015	19.090	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	73015	19.299	ng	0.00
79) Terphenyl-d14	19.821	244	157036	19.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	3008	8.494	ng	86
3) Pyridine	3.734	79	9315	9.570	ng	93
4) n-Nitrosodimethylamine	3.651	42	6760	8.723	ng	98
6) Aniline	7.165	93	15311	10.165	ng	# 85
8) 2-Chlorophenol	7.412	128	10220	9.652	ng	86
9) Benzaldehyde	6.977	77	7785	7.486	ng	90
10) Phenol	7.036	94	11539	9.422	ng	90
11) bis(2-Chloroethyl)ether	7.265	93	8253	9.948	ng	95
12) 1,3-Dichlorobenzene	7.729	146	11972	10.360	ng	99
13) 1,4-Dichlorobenzene	7.876	146	11746	9.860	ng	96
14) 1,2-Dichlorobenzene	8.187	146	11269	9.888	ng	86
15) Benzyl Alcohol	8.076	79	10061	9.356	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.352	45	14740	9.894	ng	97
17) 2-Methylphenol	8.275	107	8505	9.742	ng	88
18) Hexachloroethane	8.916	117	4654	10.025	ng	91
19) n-Nitroso-di-n-propyla...	8.640	70	8091	10.060	ng	88
20) 3+4-Methylphenols	8.604	107	11454	9.290	ng	82
22) Acetophenone	8.657	105	16490	9.728	ng	# 90
24) Nitrobenzene	9.033	77	12674	9.960	ng	97
25) Isophorone	9.556	82	22504	9.462	ng	# 96
26) 2-Nitrophenol	9.738	139	5991	9.821	ng	94
27) 2,4-Dimethylphenol	9.803	122	9142	9.583	ng	97
28) bis(2-Chloroethoxy)met...	10.038	93	12010	10.017	ng	# 91
29) 2,4-Dichlorophenol	10.279	162	10370	9.303	ng	97
30) 1,2,4-Trichlorobenzene	10.490	180	11743	9.636	ng	# 89
31) Naphthalene	10.672	128	34751	9.625	ng	99
32) Benzoic acid	9.909	122	5839m	7.598	ng	
33) 4-Chloroaniline	10.784	127	13041	9.868	ng	96
34) Hexachlorobutadiene	10.966	225	10433	10.257	ng	96
35) Caprolactam	11.530	113	4162	10.264	ng	# 74
36) 4-Chloro-3-methylphenol	11.912	107	13688	9.794	ng	# 94
37) 2-Methylnaphthalene	12.282	142	26943	9.813	ng	96
38) 1-Methylnaphthalene	12.506	142	27771	10.481	ng	99
40) 1,2,4,5-Tetrachloroben...	12.658	216	16576	9.231	ng	98
41) Hexachlorocyclopentadiene	12.641	237	7251	8.011	ng	98
43) 2,4,6-Trichlorophenol	12.893	196	10895m	9.356	ng	

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 QLast Update : Thu Sep 25 15:27:57 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.976	196	11557	8.898	ng	# 88
46) 1,1'-Biphenyl	13.299	154	38218	9.503	ng	98
47) 2-Chloronaphthalene	13.340	162	29207	9.554	ng	97
48) 2-Nitroaniline	13.540	65	9517	8.929	ng	# 79
49) Acenaphthylene	14.186	152	41938	9.244	ng	# 97
50) Dimethylphthalate	13.916	163	44365	10.132	ng	99
51) 2,6-Dinitrotoluene	14.039	165	8462	9.421	ng	89
52) Acenaphthene	14.527	154	29647	9.497	ng	93
53) 3-Nitroaniline	14.368	138	8216	9.206	ng	# 75
54) 2,4-Dinitrophenol	14.574	184	3414	5.825	ng	85
55) Dibenzofuran	14.862	168	50579	9.854	ng	98
56) 4-Nitrophenol	14.685	139	5352	7.255	ng	# 79
57) 2,4-Dinitrotoluene	14.826	165	12656	8.780	ng	# 90
58) Fluorene	15.508	166	42191	9.634	ng	89
59) 2,3,4,6-Tetrachlorophenol	15.097	232	12813	9.528	ng	# 98
60) Diethylphthalate	15.285	149	48258	9.980	ng	98
61) 4-Chlorophenyl-phenyle...	15.508	204	23011	10.003	ng	95
62) 4-Nitroaniline	15.526	138	8441	8.732	ng	98
63) Azobenzene	15.796	77	35685	9.336	ng	94
65) 4,6-Dinitro-2-methylph...	15.584	198	8001	7.990	ng	81
66) n-Nitrosodiphenylamine	15.720	169	36342	9.678	ng	96
67) 4-Bromophenyl-phenylether	16.401	248	15668	9.655	ng	95
68) Hexachlorobenzene	16.513	284	18397	9.912	ng	99
69) Atrazine	16.665	200	17134	9.538	ng	82
70) Pentachlorophenol	16.865	266	8494	7.394	ng	# 83
71) Phenanthrene	17.247	178	74868	9.927	ng	98
72) Anthracene	17.335	178	72371	9.399	ng	97
73) Carbazole	17.606	167	66699	9.683	ng	97
74) Di-n-butylphthalate	18.170	149	77066	9.147	ng	98
75) Fluoranthene	19.257	202	92336	9.585	ng	97
77) Benzidine	19.439	184	33941	8.331	ng	97
78) Pyrene	19.621	202	95803	9.638	ng	98
80) Butylbenzylphthalate	20.514	149	35243	9.452	ng	96
81) Benzo(a)anthracene	21.413	228	97105	9.585	ng	95
82) 3,3'-Dichlorobenzidine	21.336	252	34415	9.950	ng	98
83) Chrysene	21.477	228	92795	9.684	ng	99
84) Bis(2-ethylhexyl)phtha...	21.336	149	49375	9.158	ng	98
85) Di-n-octyl phthalate	22.470	149	85942	9.459	ng	99
87) Indeno(1,2,3-cd)pyrene	27.794	276	113528	9.435	ng	# 98
88) Benzo(b)fluoranthene	23.481	252	93375m	9.454	ng	
89) Benzo(k)fluoranthene	23.546	252	95222m	9.677	ng	
90) Benzo(a)pyrene	24.280	252	89595	9.818	ng	95
91) Dibenzo(a,h)anthracene	27.858	278	91287	9.400	ng	# 95
92) Benzo(g,h,i)perylene	28.845	276	90607	9.736	ng	# 96

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

Manual Integrations

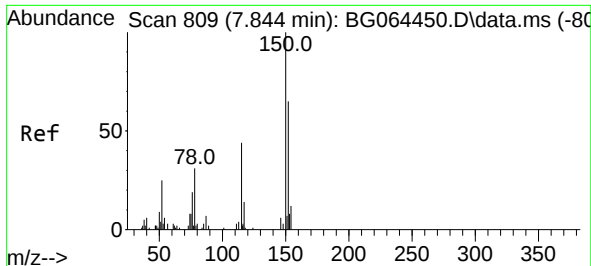
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

Abundance

TIC: BG064443.D\data.ms

Time-->

1,4-Dioxane
n-Nitrosamine,ethylamine,
2-Fluorophenol,S
Benzothiazolone
bis(2-chlorophenyl)ether
1,3-Dichlorobenzene-d4,l
1,3-Dichlorobenzene-d4,s
Benzene
2,3,4,5-Tetrachlorobenzene
Hexachloro-1-n-propylamine,P
Hexachlorobenzene-d5,S
Isophthalic acid
2-Nitrophenol
2,4-Dichlorophenol,C
2,4-Dichlorophenol,S
4-Chlorophenol
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,5-Trichlorophenol,C
2-Nitroaniline
2-Chlorobenzophenone
2,6-Dinitrophenol
3-Nitroaniline
Acenaphthylene
2,4-Dinitrophenol
2,3,4,6-Tetrachlorophenol
4,6-Dinitro-2-methylphenol
4,6-Dinitro-2-methylphenol,S
4-Nitrophenol
4-Nitrophenyl ether
Pentachlorophenol,C
Phenanthrene
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Benzidine
Butylbenzylphthalate
Chrysene
Di-n-octyl phthalate,c
Benzofuran
Benzonitrile
Benzol(a)pyrene,C
Perylene-d12,l
Dibenzofuran
Dibenzofuran,2,3-anthracene
Benzo(g,h,i)perylene



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.841 min Scan# 809
 Delta R.T. 0.003 min
 Lab File: BG064443.D
 Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

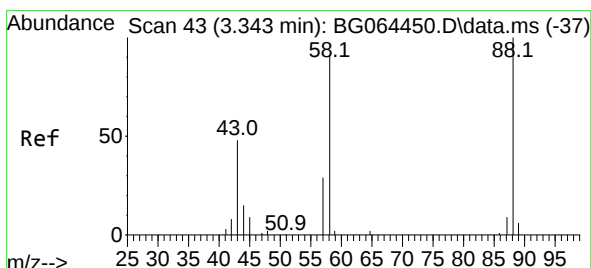
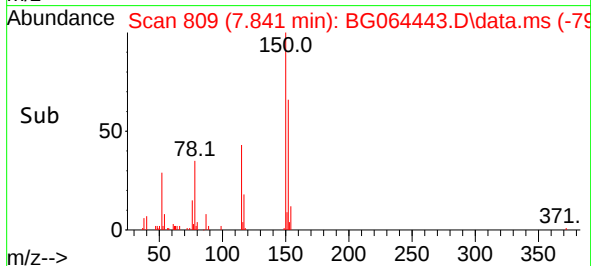
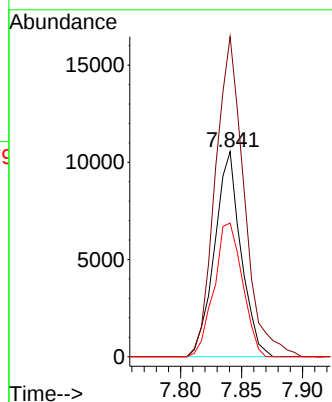
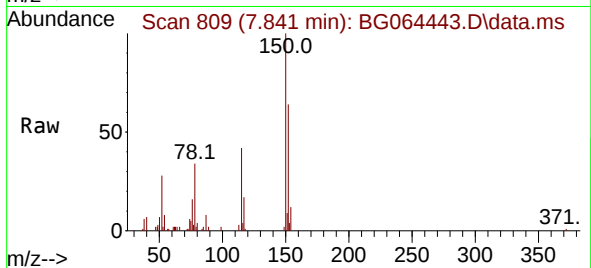
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Tgt Ion:152 Resp: 1590
 Ion Ratio Lower Upper
 152 100
 150 156.0 119.2 178.8
 115 65.2 63.4 95.0

Manual Integrations

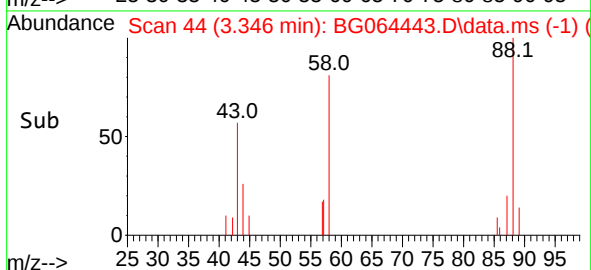
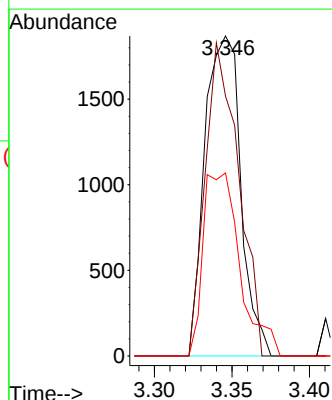
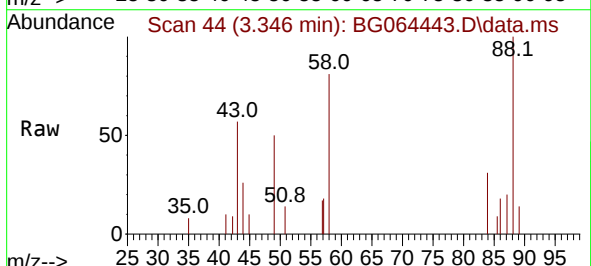
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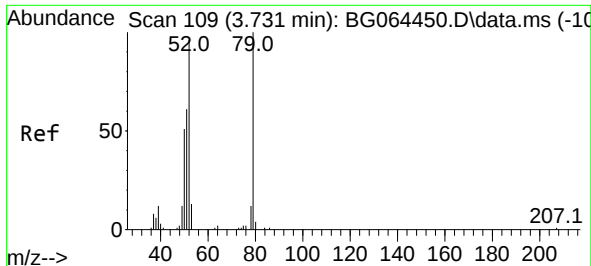
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025



#2
 1,4-Dioxane
 Concen: 8.494 ng
 RT: 3.346 min Scan# 44
 Delta R.T. 0.003 min
 Lab File: BG064443.D
 Acq: 25 Sep 2025 13:18

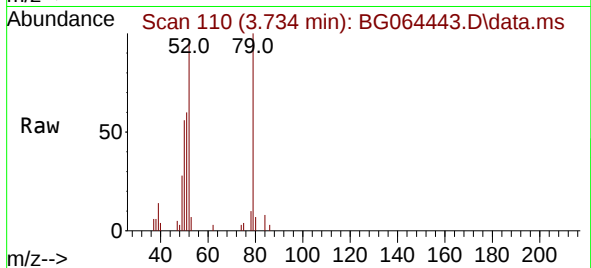
Tgt Ion: 88 Resp: 3008
 Ion Ratio Lower Upper
 88 100
 58 91.1 62.1 93.1
 43 58.7 40.2 60.2





#3
Pyridine
Concen: 9.570 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

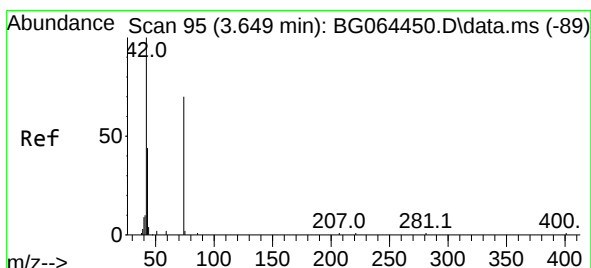
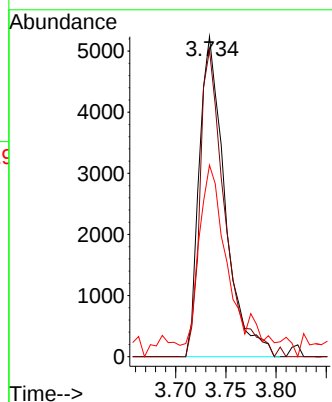
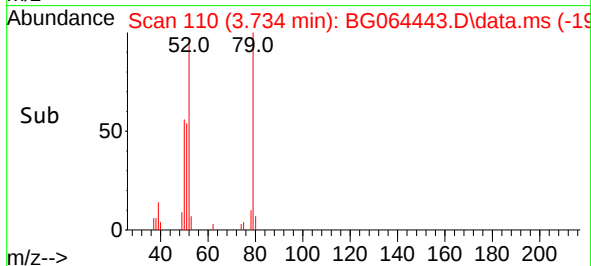
Instrument :
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ClientSampleId :
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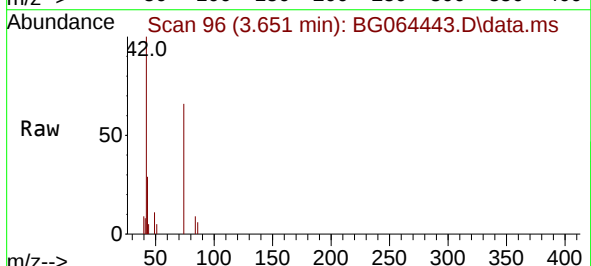
Tgt Ion: 79 Resp: 931
Ion Ratio Lower Upper
79 100
52 95.8 80.7 121.1
51 59.9 54.1 81.1

Manual Integrations
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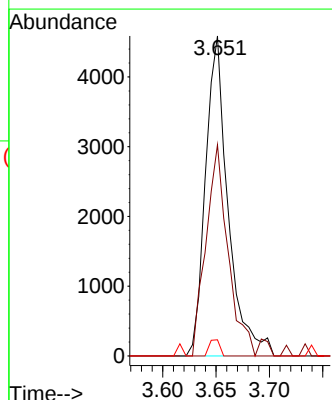
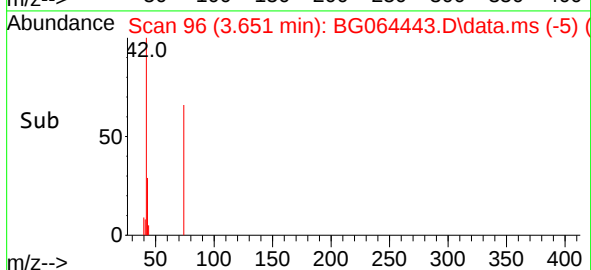
Reviewed By :Rahul Chavli 10/03/2025
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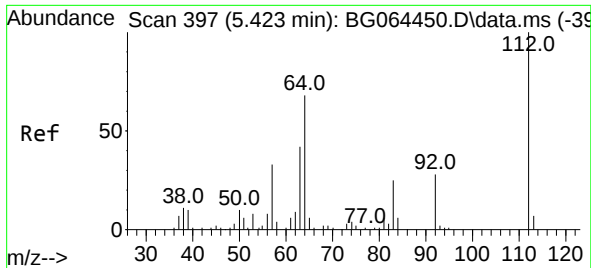


#4
n-Nitrosodimethylamine
Concen: 8.723 ng
RT: 3.651 min Scan# 96
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



Tgt Ion: 42 Resp: 6760
Ion Ratio Lower Upper
42 100
74 66.0 53.8 80.6
44 5.1 4.8 7.2





#5
2-Fluorophenol
Concen: 19.033 ng
RT: 5.426 min Scan# 397
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

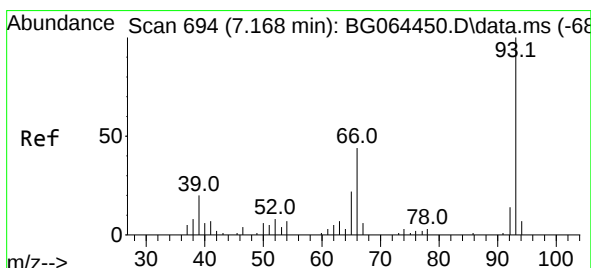
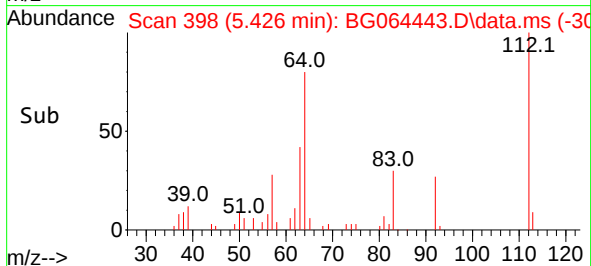
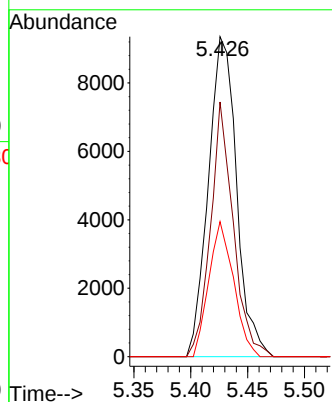
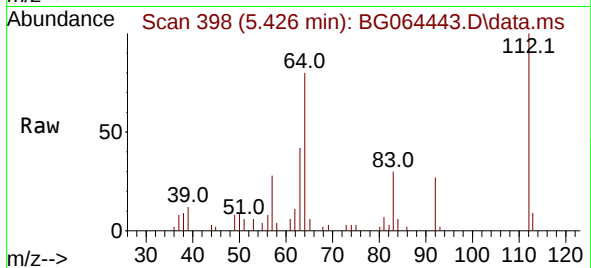
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Tgt Ion:112 Resp: 1614
Ion Ratio Lower Upper
112 100
64 79.6 49.7 74.5
63 42.2 35.5 53.3

Manual Integrations

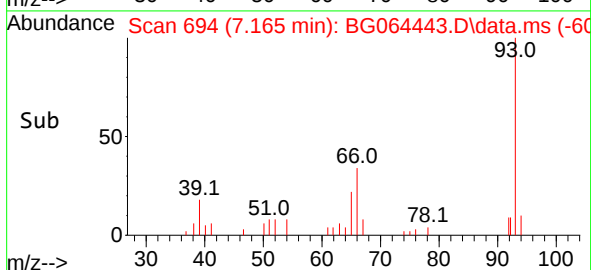
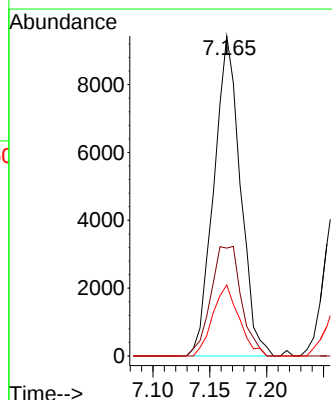
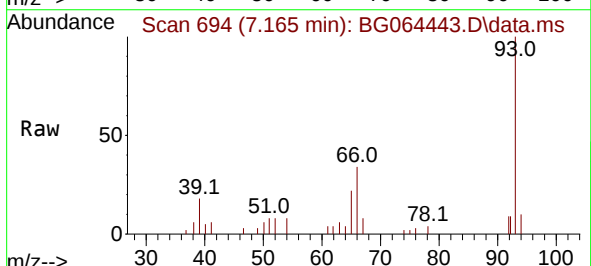
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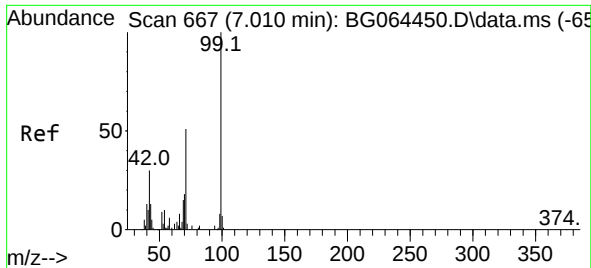
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#6
Aniline
Concen: 10.165 ng
RT: 7.165 min Scan# 694
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 93 Resp: 15311
Ion Ratio Lower Upper
93 100
66 33.7 36.3 54.5
65 22.2 21.5 32.3





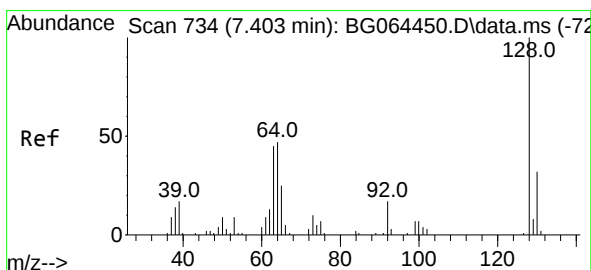
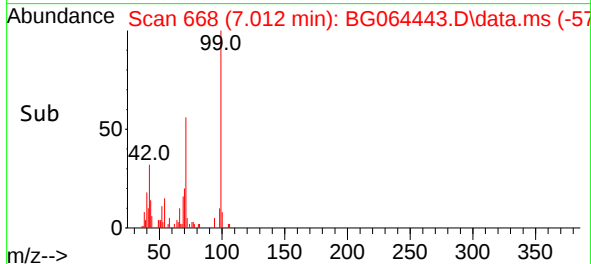
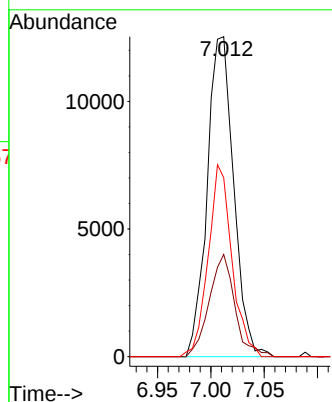
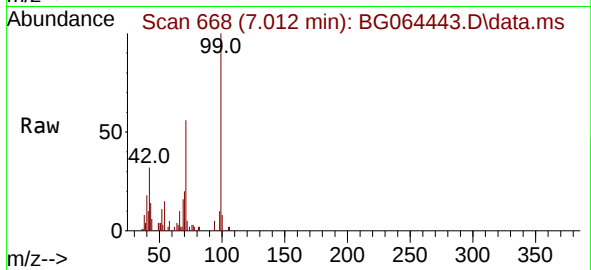
#7
Phenol-d6
Concen: 18.632 ng
RT: 7.012 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 2166
Ion Ratio Lower Upper
99 100
42 32.0 21.0 31.4
71 56.0 39.6 59.4

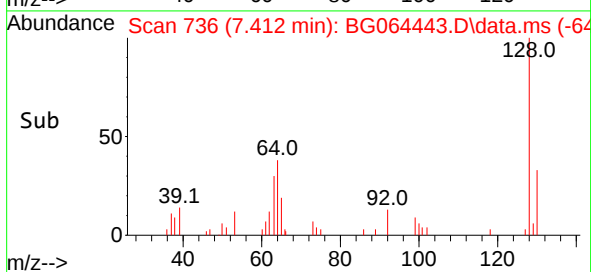
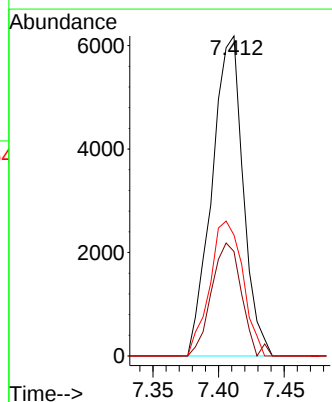
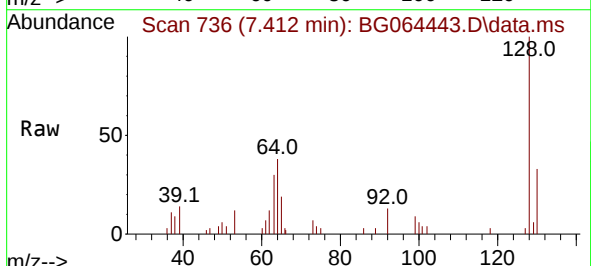
Manual Integrations
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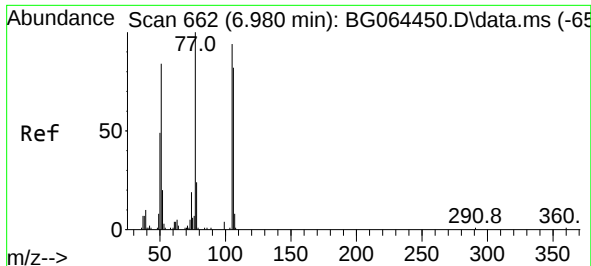
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#8
2-Chlorophenol
Concen: 9.652 ng
RT: 7.412 min Scan# 736
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion:128 Resp: 10220
Ion Ratio Lower Upper
128 100
130 32.7 10.6 50.6
64 37.8 31.3 71.3





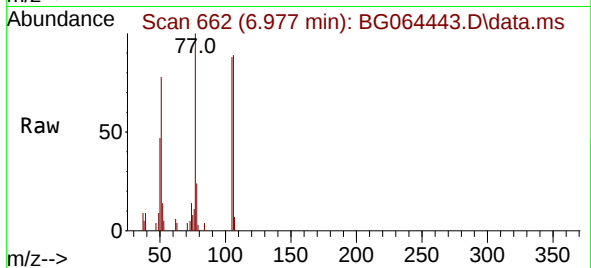
#9
Benzaldehyde
Concen: 7.486 ng
RT: 6.977 min Scan# 662
Delta R.T. -0.009 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



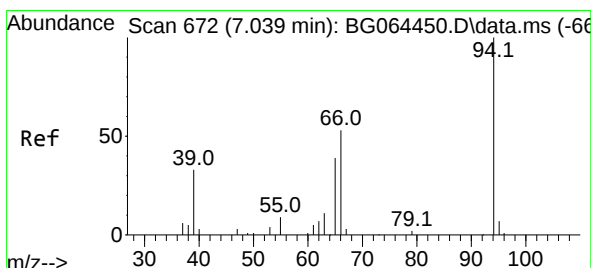
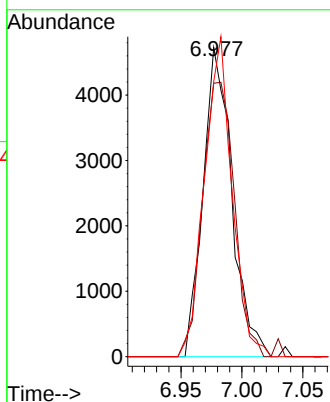
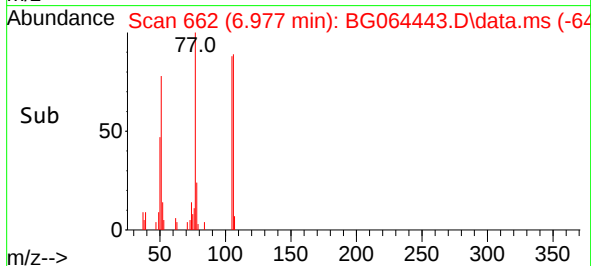
Tgt Ion: 77 Resp: 7785
Ion Ratio Lower Upper
77 100
105 88.5 79.8 119.8
106 89.1 77.1 117.1

Manual Integrations

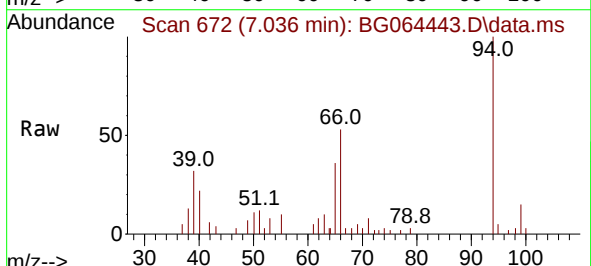
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

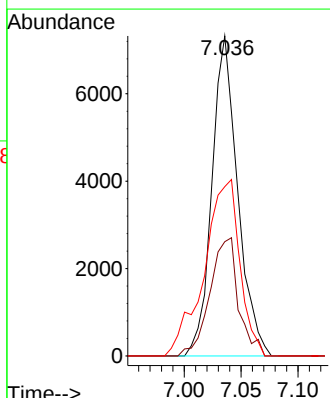
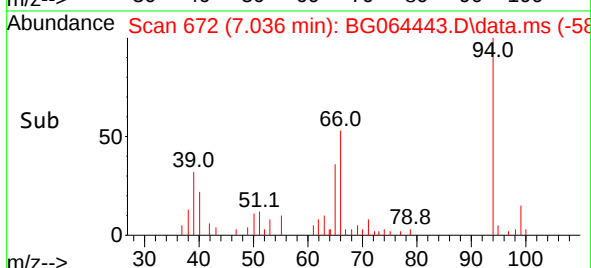
Supervised By :Jagrut Upadhyay 10/03/2025

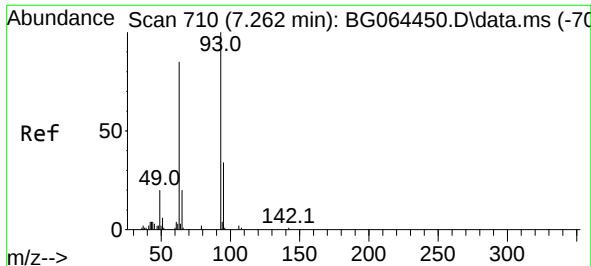


#10
Phenol
Concen: 9.422 ng
RT: 7.036 min Scan# 672
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



Tgt Ion: 94 Resp: 11539
Ion Ratio Lower Upper
94 100
65 35.7 17.3 57.3
66 52.9 44.2 84.2





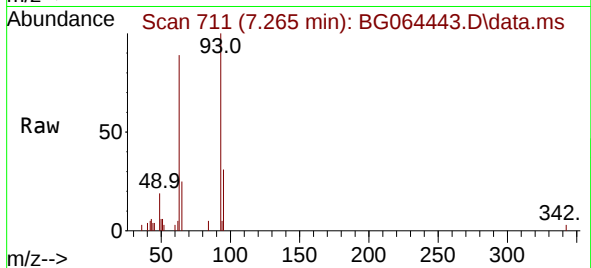
#11
bis(2-Chloroethyl)ether
Concen: 9.948 ng
RT: 7.265 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

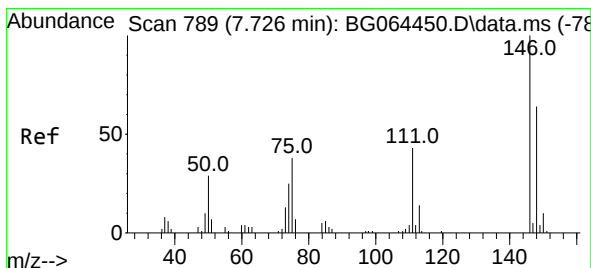
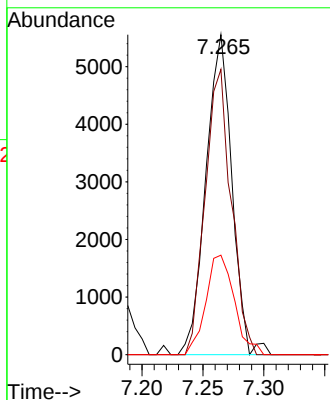
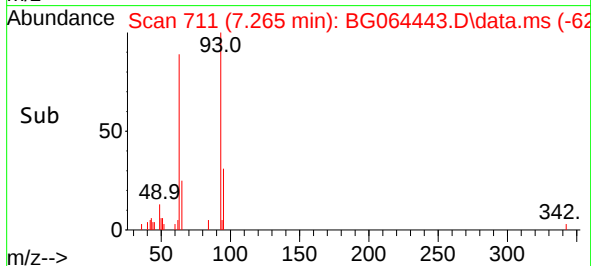


Tgt Ion: 93 Resp: 825
Ion Ratio Lower Upper
93 100
63 89.1 64.2 104.2
95 31.1 9.6 49.6

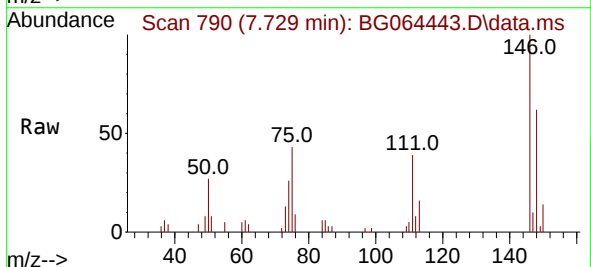
Manual Integrations

APPROVED

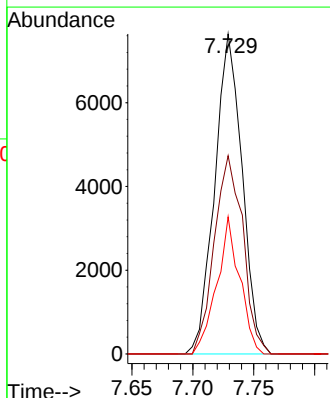
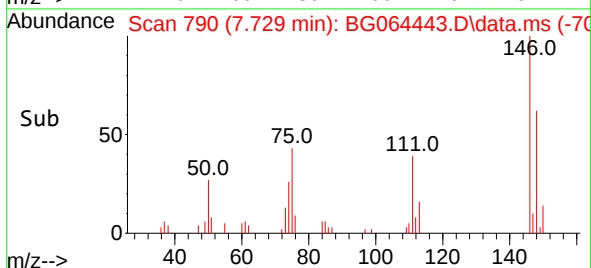
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

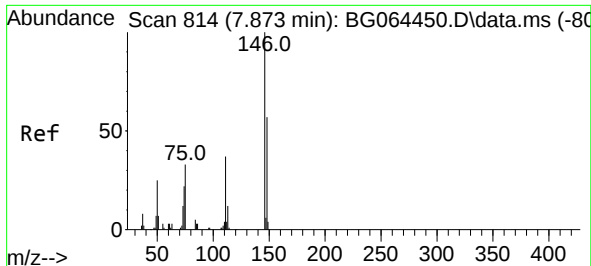


#12
1,3-Dichlorobenzene
Concen: 10.360 ng
RT: 7.729 min Scan# 790
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



Tgt Ion:146 Resp: 11972
Ion Ratio Lower Upper
146 100
148 61.9 48.7 73.1
75 42.9 33.5 50.3





#13

1,4-Dichlorobenzene

Concen: 9.860 ng

RT: 7.876 min Scan# 814

Delta R.T. 0.003 min

Lab File: BG064443.D

Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

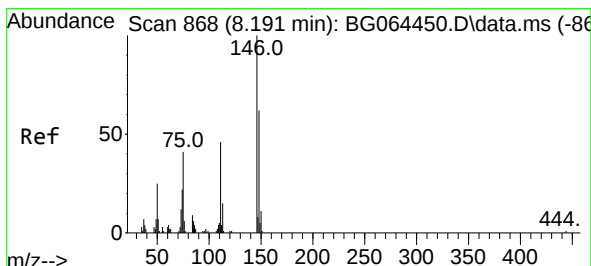
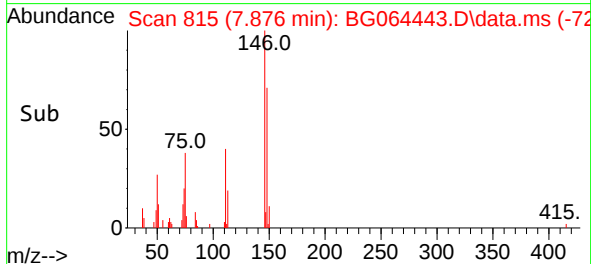
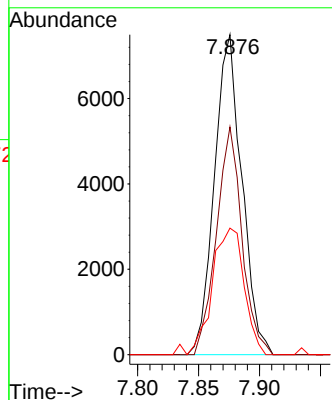
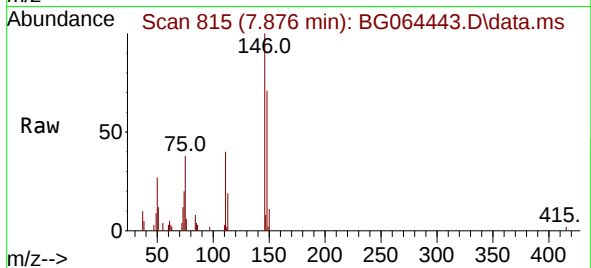
Tgt Ion:146 Resp: 11740
 Ion Ratio Lower Upper
 146 100
 148 71.2 52.7 79.1
 111 39.6 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#14

1,2-Dichlorobenzene

Concen: 9.888 ng

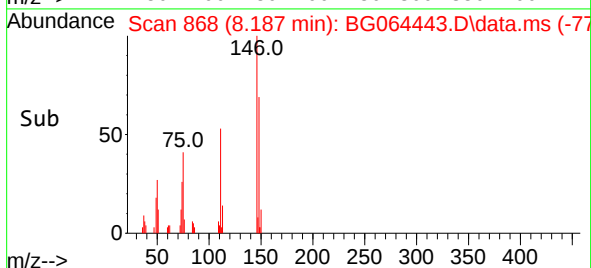
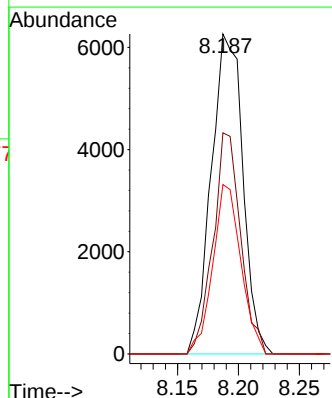
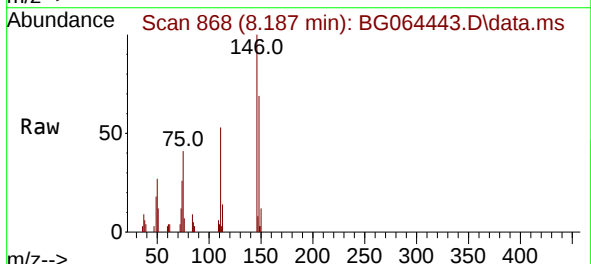
RT: 8.187 min Scan# 868

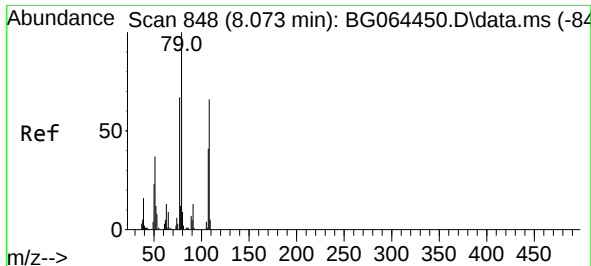
Delta R.T. -0.003 min

Lab File: BG064443.D

Acq: 25 Sep 2025 13:18

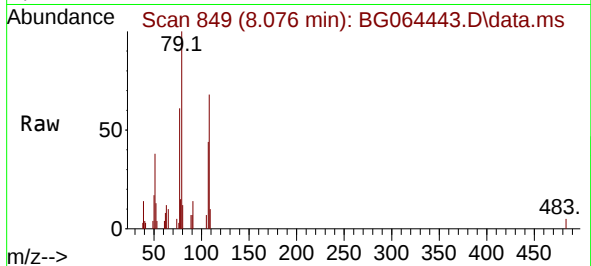
Tgt Ion:146 Resp: 11269
 Ion Ratio Lower Upper
 146 100
 148 72.0 48.9 73.3
 111 53.0 35.4 53.2





#15
Benzyl Alcohol
Concen: 9.356 ng
RT: 8.076 min Scan# 848
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

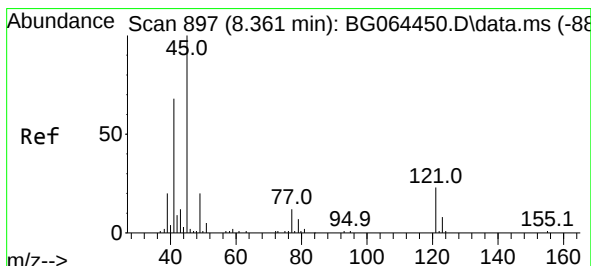
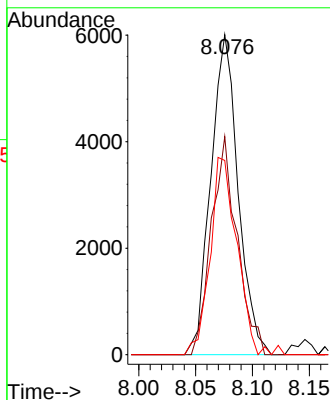
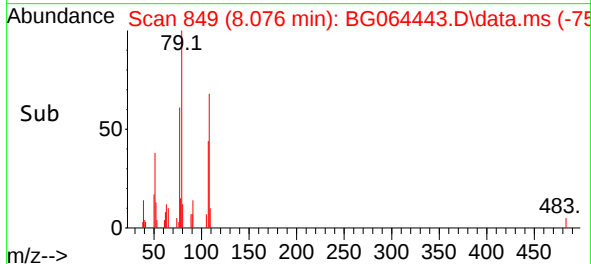
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 1006
Ion Ratio Lower Upper
79 100
108 68.2 51.4 77.2
77 60.7 55.1 82.7

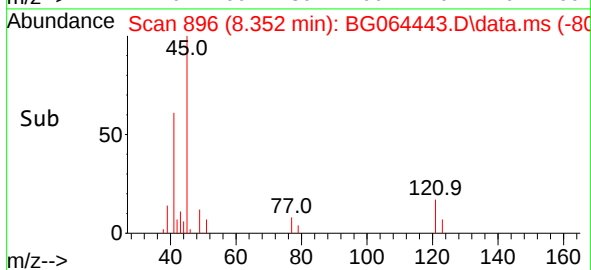
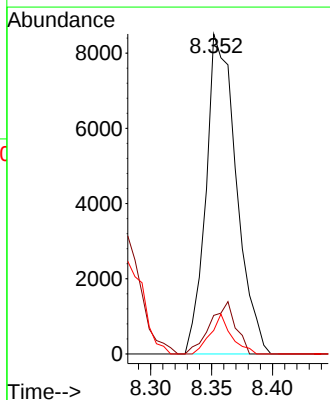
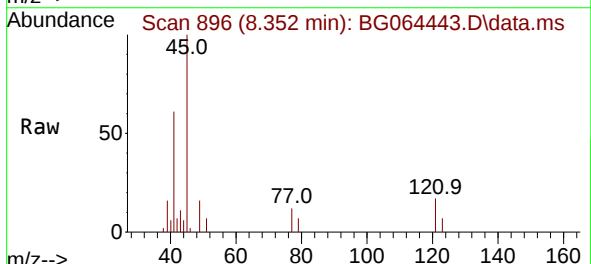
Manual Integrations
APPROVED

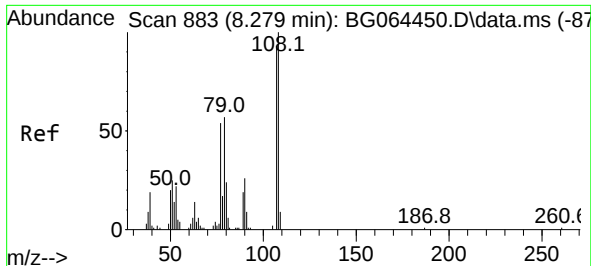
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.894 ng
RT: 8.352 min Scan# 896
Delta R.T. -0.009 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 45 Resp: 14740
Ion Ratio Lower Upper
45 100
77 12.1 0.0 33.0
79 7.4 0.0 29.0





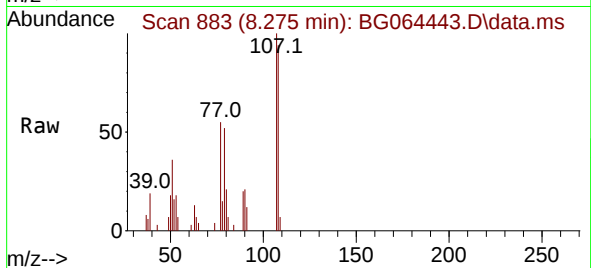
#17
2-Methylphenol
Concen: 9.742 ng
RT: 8.275 min Scan# 883
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

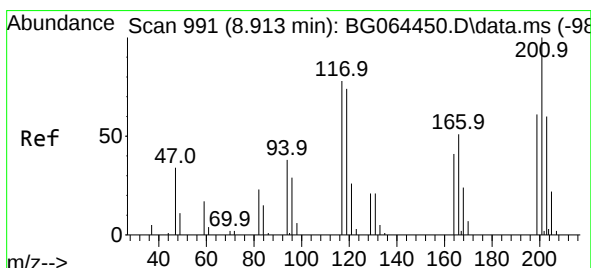
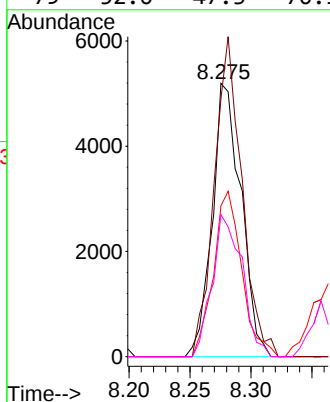
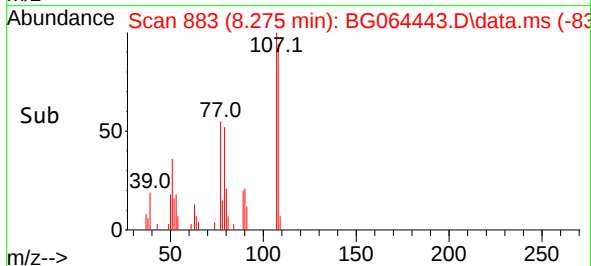


Tgt Ion:	107	Resp:	850
Ion	Ratio	Lower	Upper
107	100		
108	94.3	90.5	135.7
77	55.2	42.4	63.6
79	52.0	47.3	70.9

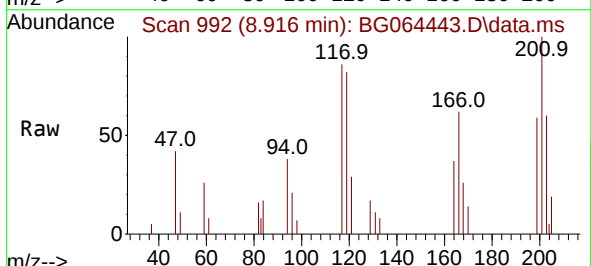
Manual Integrations

APPROVED

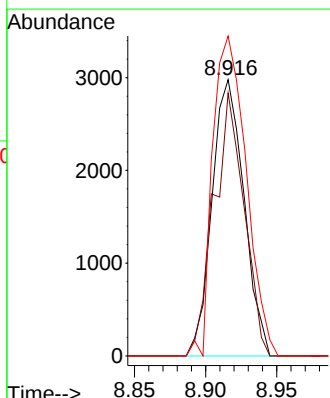
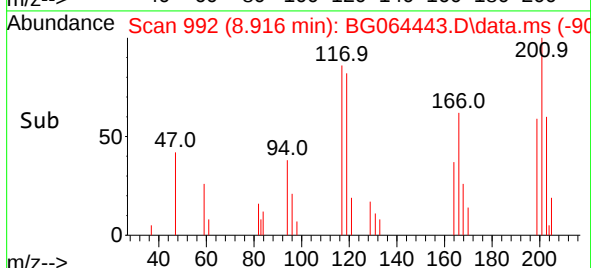
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

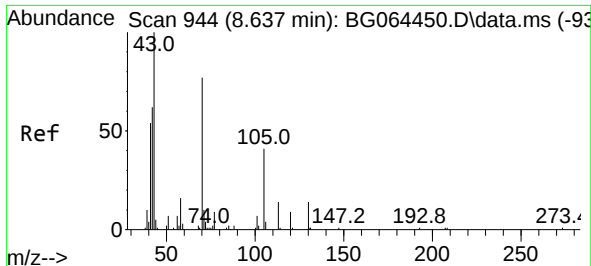


#18
Hexachloroethane
Concen: 10.025 ng
RT: 8.916 min Scan# 992
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



Tgt Ion:	117	Resp:	4654
Ion	Ratio	Lower	Upper
117	100		
119	95.1	71.5	107.3
201	115.8	102.7	154.1





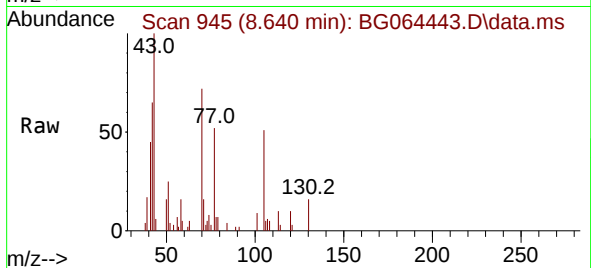
#19
n-Nitroso-di-n-propylamine
Concen: 10.060 ng
RT: 8.640 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



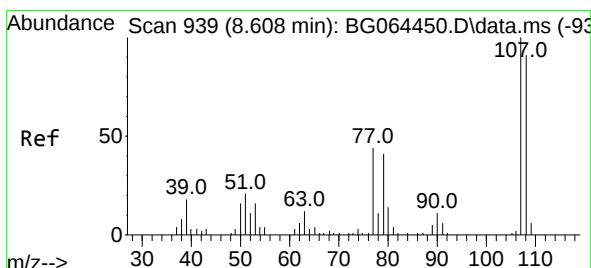
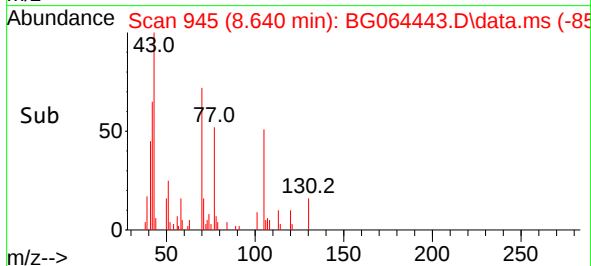
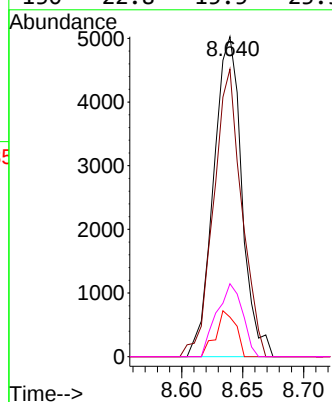
Tgt Ion: 70 Resp: 809
Ion Ratio Lower Upper
70 100
42 89.9 61.5 92.3
101 12.4 9.8 14.8
130 22.8 15.5 23.3

Manual Integrations

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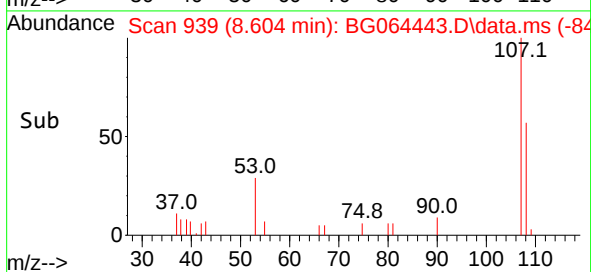
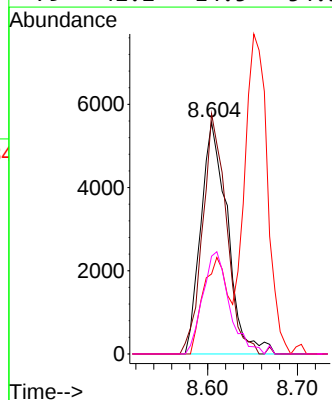
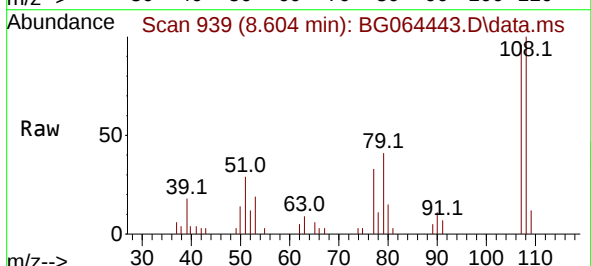
Reviewed By :Rahul Chavli 10/03/2025

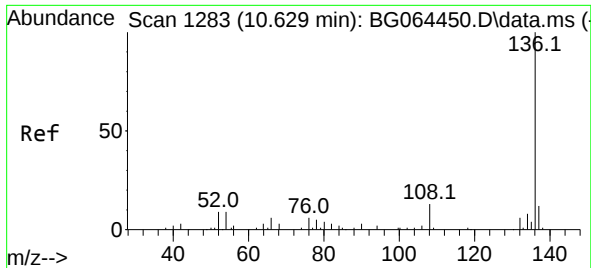
Supervised By :Jagrut Upadhyay 10/03/2025



#20
3+4-Methylphenols
Concen: 9.290 ng
RT: 8.604 min Scan# 939
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion:107 Resp: 11454
Ion Ratio Lower Upper
107 100
108 103.7 63.9 103.9
77 34.5 23.3 63.3
79 42.2 14.5 54.5





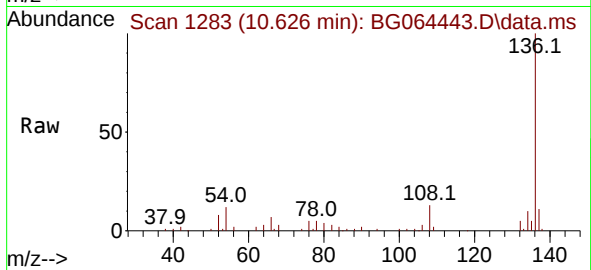
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.626 min Scan# 1283
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



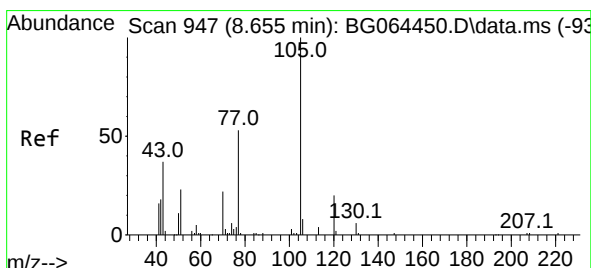
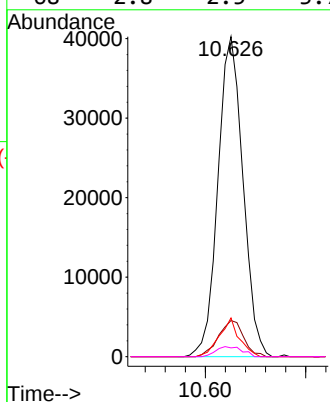
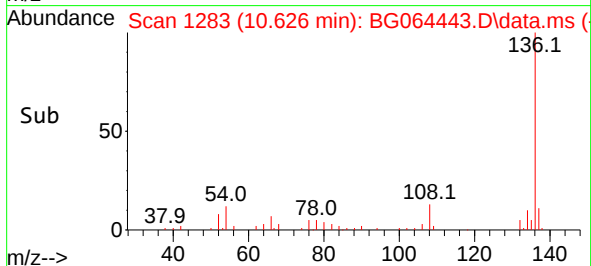
Tgt Ion:136 Resp: 69680
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 12.1 9.0 13.6
68 2.8 2.5 3.7

Manual Integrations

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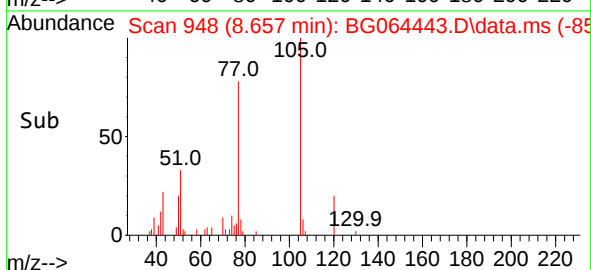
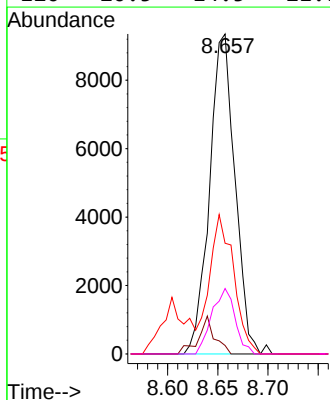
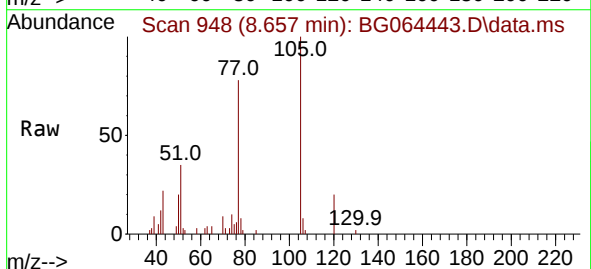
Reviewed By :Rahul Chavli 10/03/2025

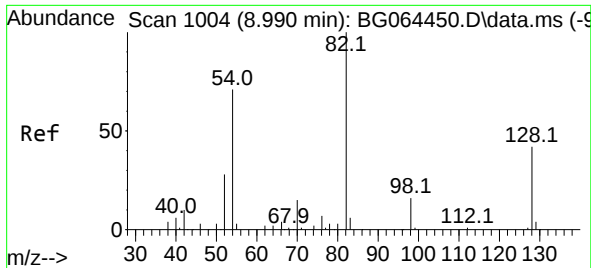
Supervised By :Jagrut Upadhyay 10/03/2025



#22
Acetophenone
Concen: 9.728 ng
RT: 8.657 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion:105 Resp: 16490
Ion Ratio Lower Upper
105 100
71 2.6 1.0 1.6#
51 34.6 33.6 50.4
120 20.5 14.5 21.7





#23
Nitrobenzene-d5
Concen: 19.515 ng
RT: 8.986 min Scan# 1004
Delta R.T. -0.009 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

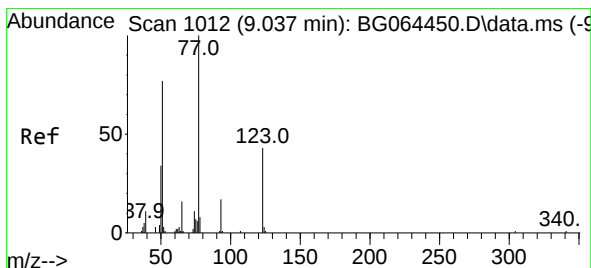
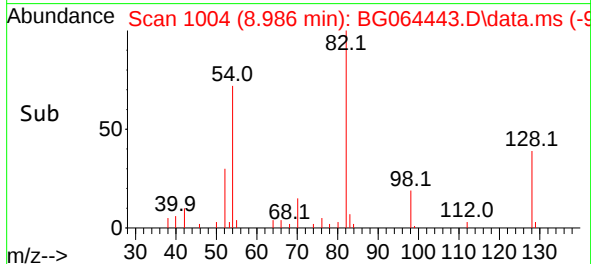
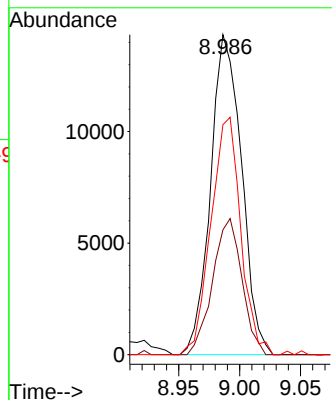
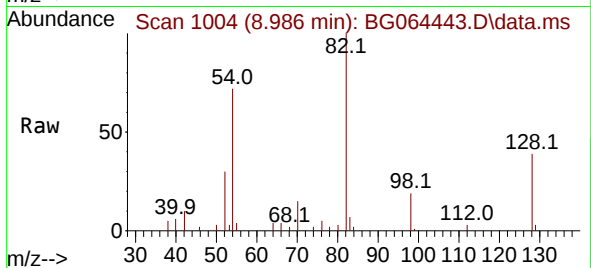
Tgt Ion: 82 Resp: 25372
Ion Ratio Lower Upper
82 100
128 39.0 32.2 48.4
54 71.8 56.6 85.0

Manual Integrations

APPROVED

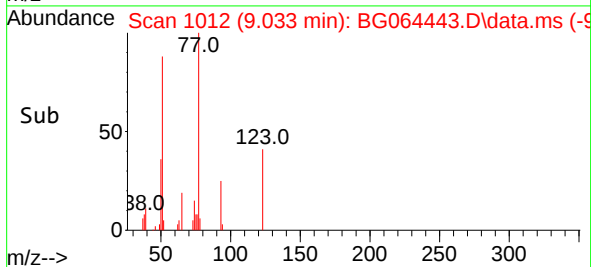
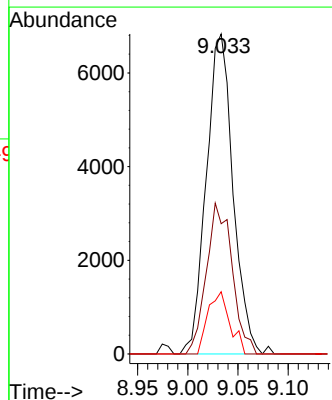
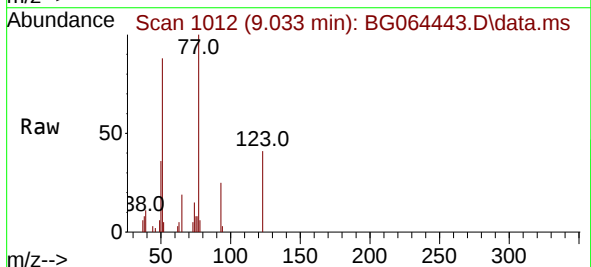
Reviewed By :Rahul Chavli 10/03/2025

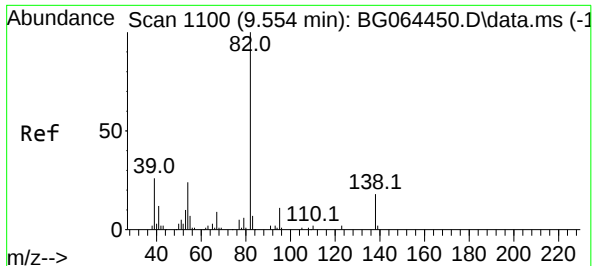
Supervised By :Jagrut Upadhyay 10/03/2025



#24
Nitrobenzene
Concen: 9.960 ng
RT: 9.033 min Scan# 1012
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

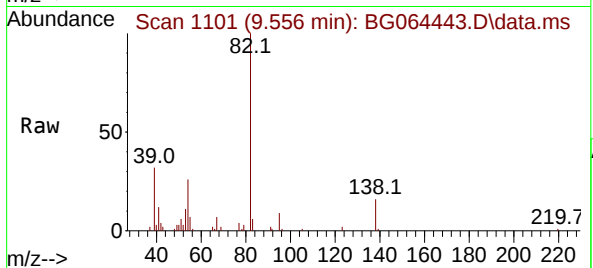
Tgt Ion: 77 Resp: 12674
Ion Ratio Lower Upper
77 100
123 40.7 33.1 49.7
65 19.4 13.0 19.6





#25
Isophorone
Concen: 9.462 ng
RT: 9.556 min Scan# 1101
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

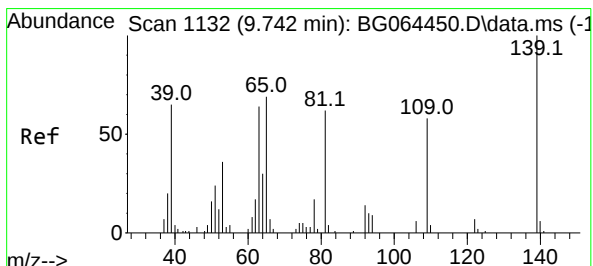
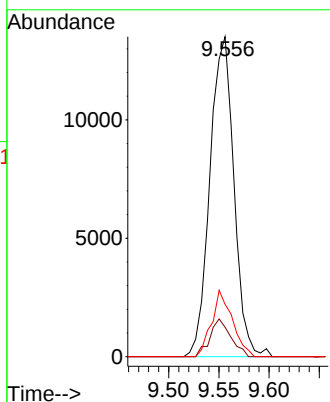
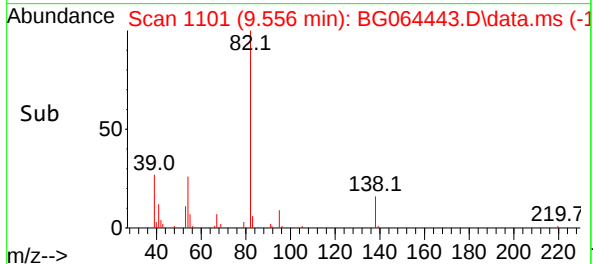
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 22504
Ion Ratio Lower Upper
82 100
95 9.2 9.3 13.9
138 16.4 13.9 20.9

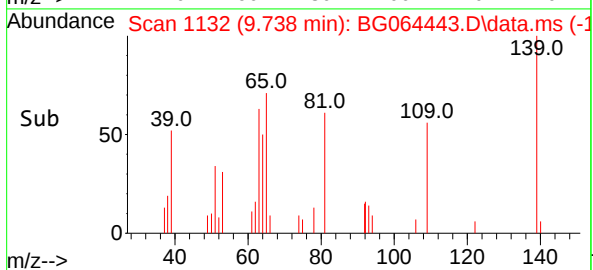
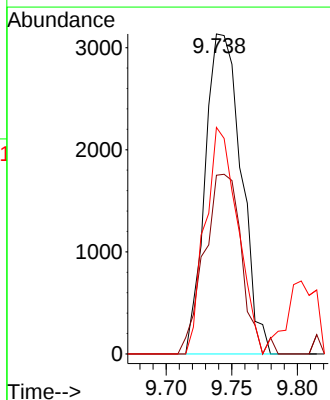
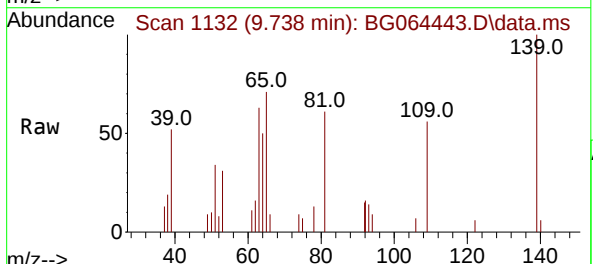
Manual Integrations
APPROVED

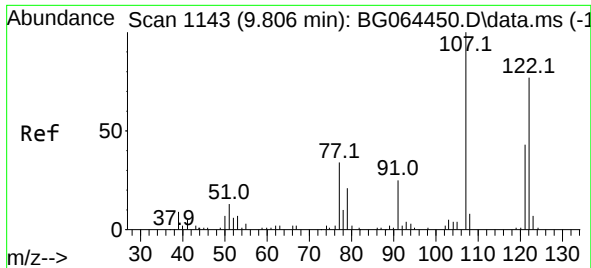
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#26
2-Nitrophenol
Concen: 9.821 ng
RT: 9.738 min Scan# 1132
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion:139 Resp: 5991
Ion Ratio Lower Upper
139 100
109 55.8 45.3 67.9
65 70.8 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 9.583 ng

RT: 9.803 min Scan# 1143

Delta R.T. -0.003 min

Lab File: BG064443.D

Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

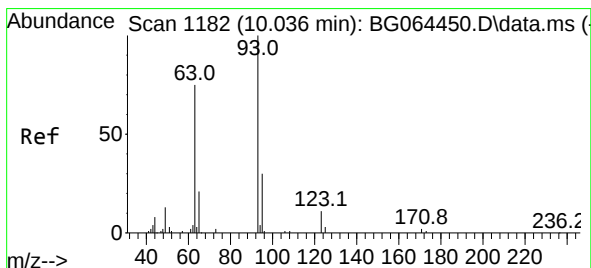
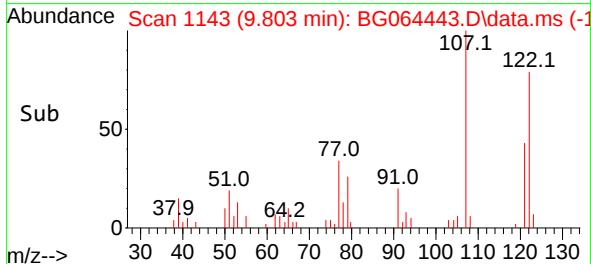
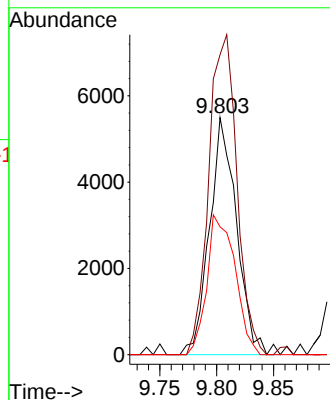
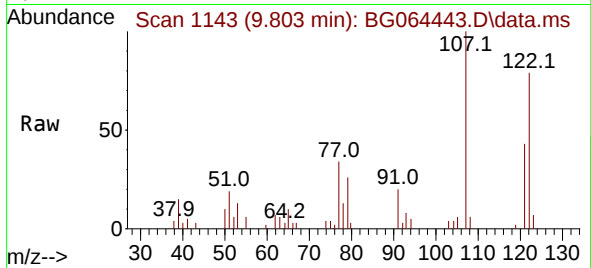
Tgt Ion:	122	Resp:	914
Ion Ratio	Lower	Upper	
122	100		
107	126.5	99.1	148.7
121	53.9	46.6	69.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#28

bis(2-Chloroethoxy)methane

Concen: 10.017 ng

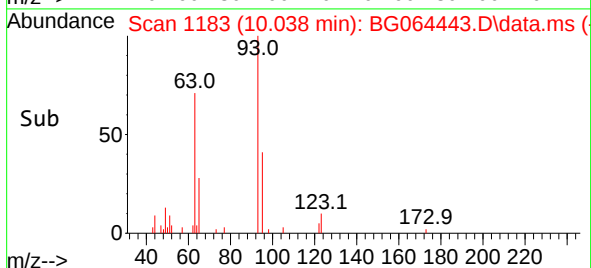
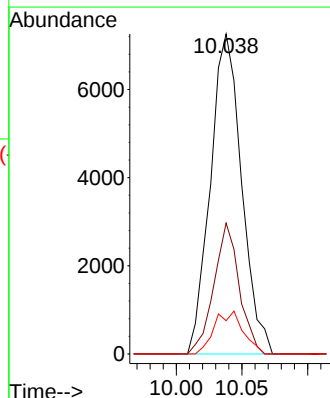
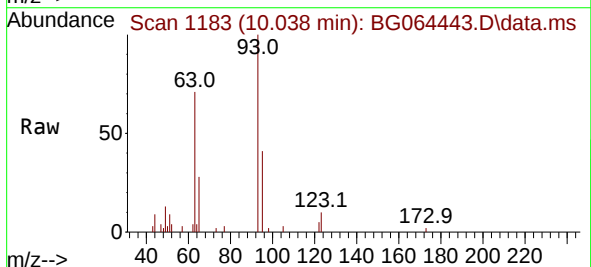
RT: 10.038 min Scan# 1183

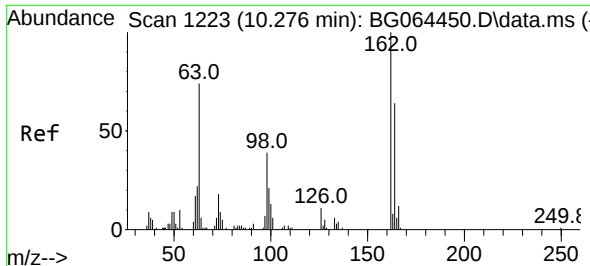
Delta R.T. -0.003 min

Lab File: BG064443.D

Acq: 25 Sep 2025 13:18

Tgt Ion:	93	Resp:	12010
Ion Ratio	Lower	Upper	
93	100		
95	40.9	27.2	40.8#
123	10.4	8.3	12.5





#29
2,4-Dichlorophenol
Concen: 9.303 ng
RT: 10.279 min Scan# 1223
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

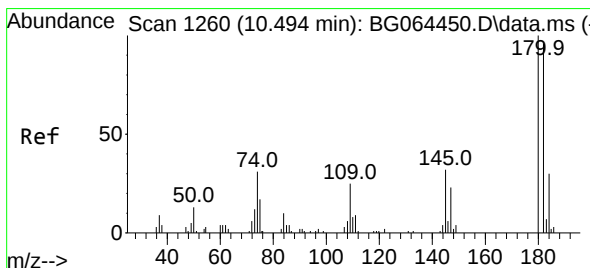
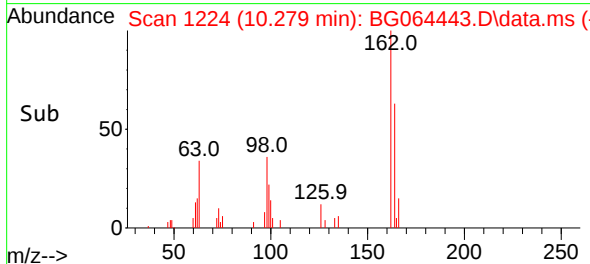
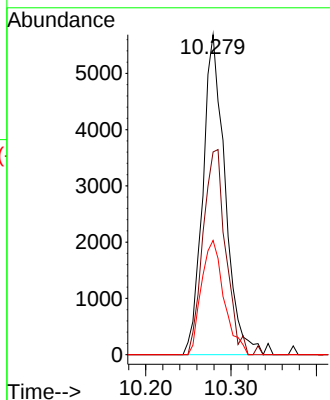
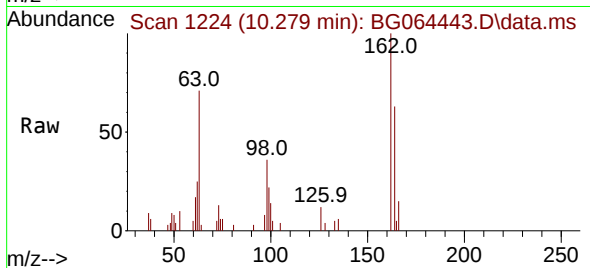
SSTDICC010

Tgt Ion:162 Resp: 10370
Ion Ratio Lower Upper
162 100
164 63.3 40.1 80.1
98 35.7 16.7 56.7

Manual Integrations

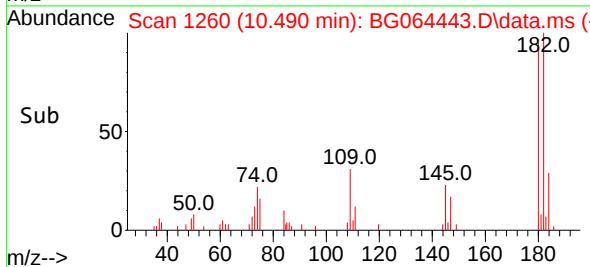
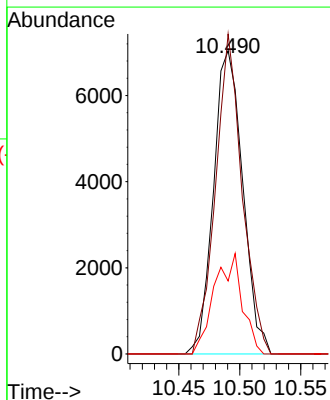
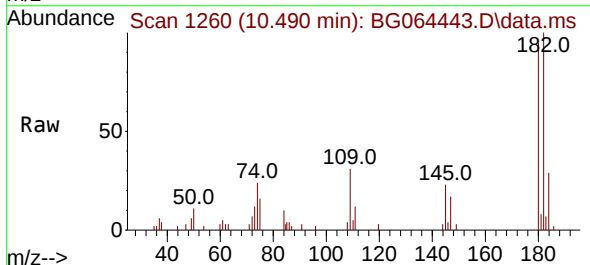
APPROVED

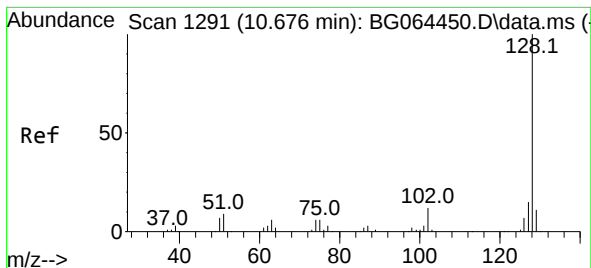
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#30
1,2,4-Trichlorobenzene
Concen: 9.636 ng
RT: 10.490 min Scan# 1260
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

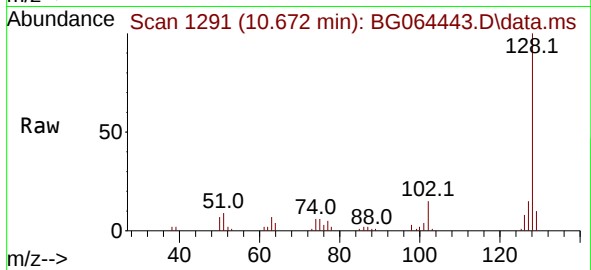
Tgt Ion:180 Resp: 11743
Ion Ratio Lower Upper
180 100
182 105.5 76.5 114.7
145 24.0 24.7 37.1#





#31
Naphthalene
Concen: 9.625 ng
RT: 10.672 min Scan# 1161
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

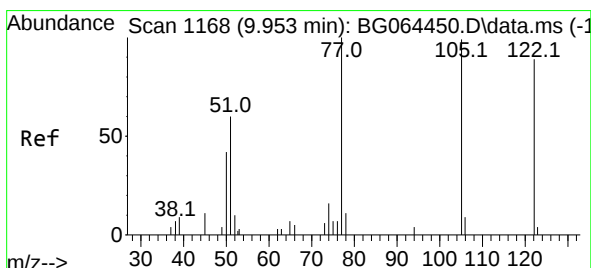
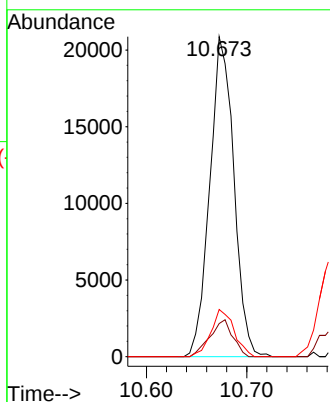
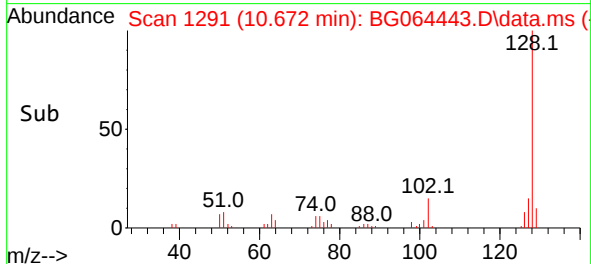
Instrument : BNA_G
ClientSampleId : SSTDICC010



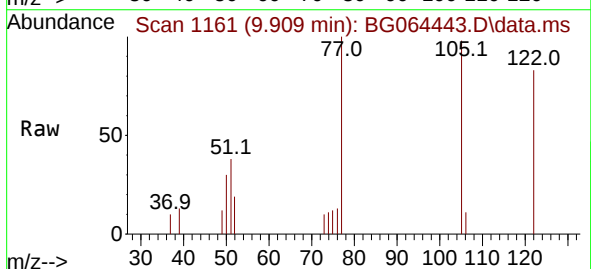
Tgt Ion:128 Resp: 3475
Ion Ratio Lower Upper
128 100
129 10.4 8.4 12.6
127 14.8 11.4 17.2

Manual Integrations
APPROVED

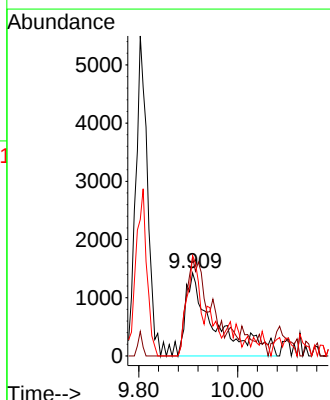
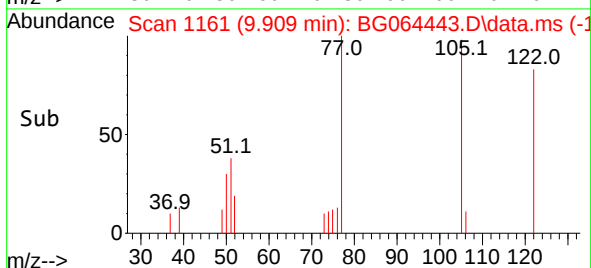
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

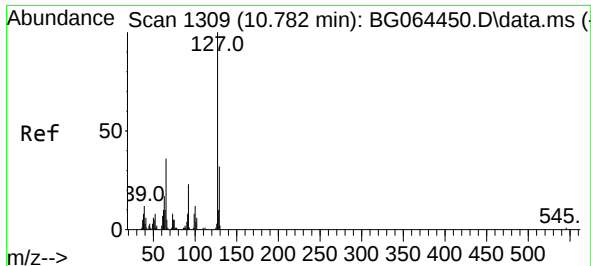


#32
Benzoic acid
Concen: 7.598 ng m
RT: 9.909 min Scan# 1161
Delta R.T. -0.044 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



Tgt Ion:122 Resp: 5839
Ion Ratio Lower Upper
122 100
105 118.6 95.8 135.8
77 120.8 75.8 115.8#





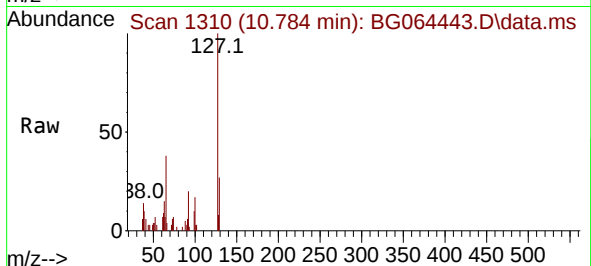
#33
4-Chloroaniline
Concen: 9.868 ng
RT: 10.784 min Scan# 1309
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



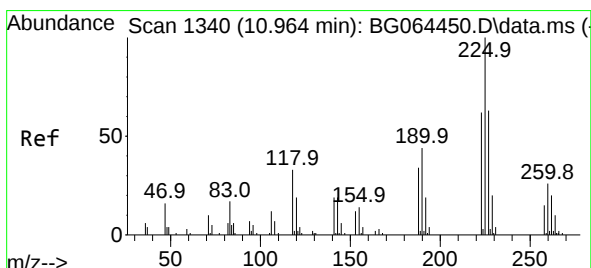
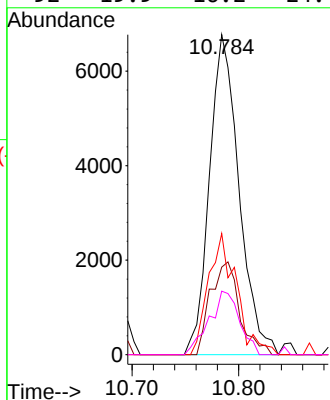
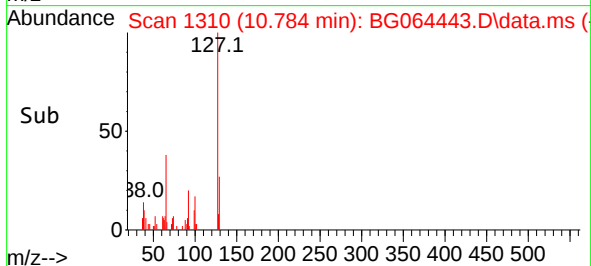
Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.4	25.6	38.4
65	37.9	31.6	47.4
92	19.9	16.2	24.4

Manual Integrations

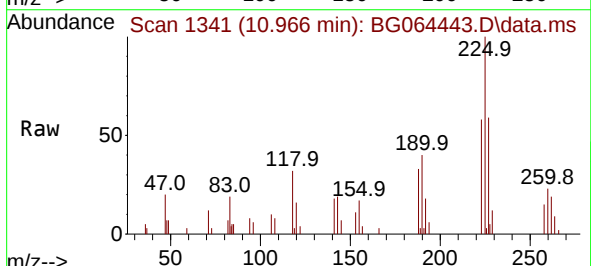
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

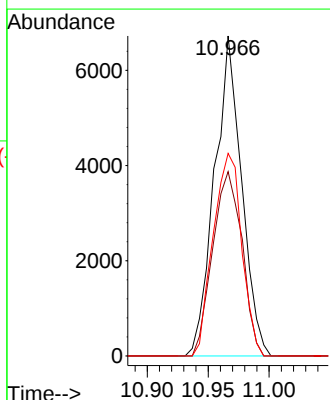
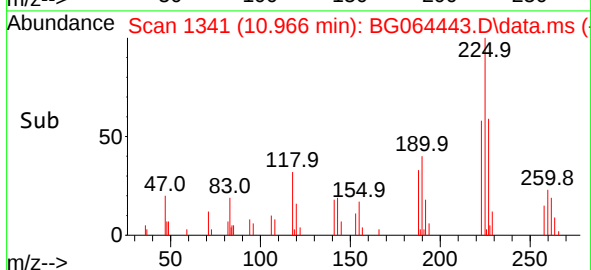
Supervised By :Jagrut Upadhyay 10/03/2025

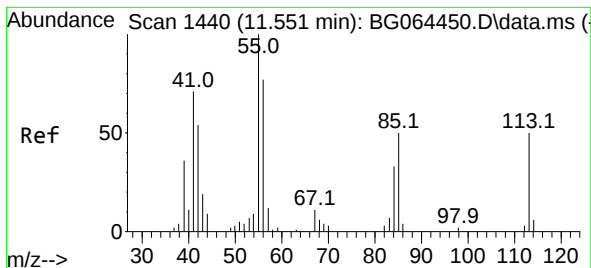


#34
Hexachlorobutadiene
Concen: 10.257 ng
RT: 10.966 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.1	48.8	73.2
227	61.6	47.9	71.9





#35

Caprolactam

Concen: 10.264 ng

RT: 11.530 min Scan# 14

Delta R.T. -0.021 min

Lab File: BG064443.D

Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:113 Resp: 4162

Ion Ratio Lower Upper

113 100

55 180.2 174.4 214.4

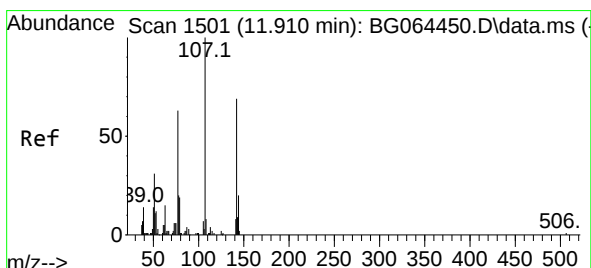
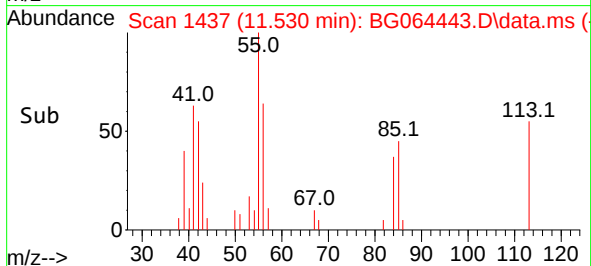
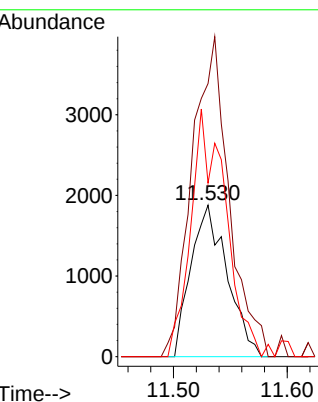
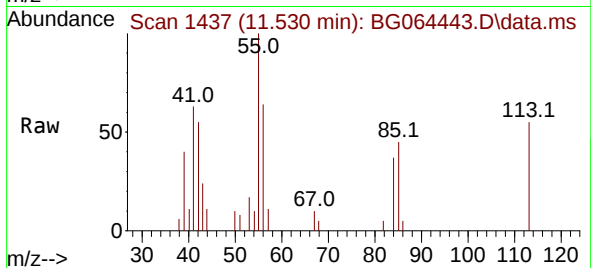
56 114.6 157.8 197.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#36

4-Chloro-3-methylphenol

Concen: 9.794 ng

RT: 11.912 min Scan# 1502

Delta R.T. -0.003 min

Lab File: BG064443.D

Acq: 25 Sep 2025 13:18

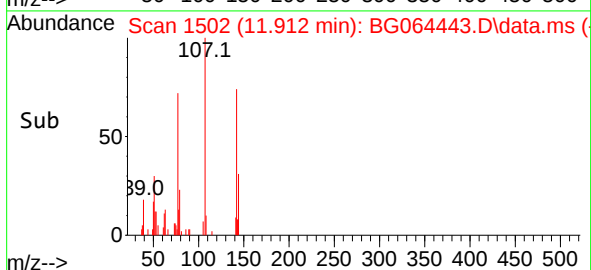
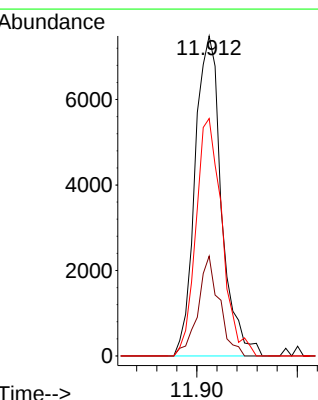
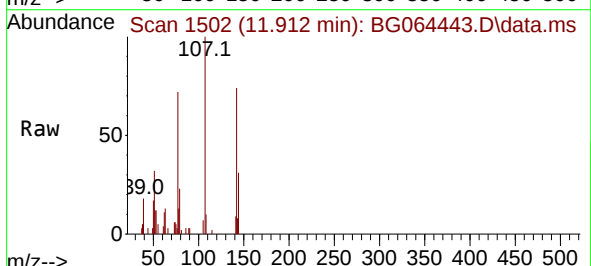
Tgt Ion:107 Resp: 13688

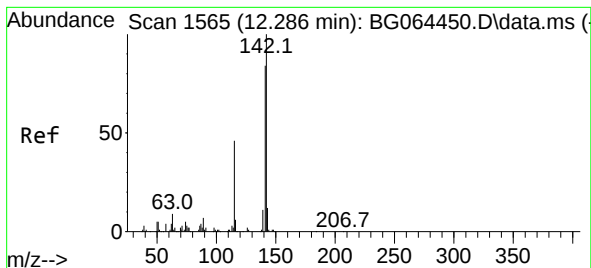
Ion Ratio Lower Upper

107 100

144 31.2 18.3 27.5#

142 74.2 57.8 86.8





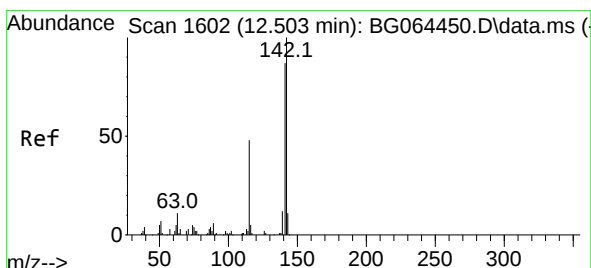
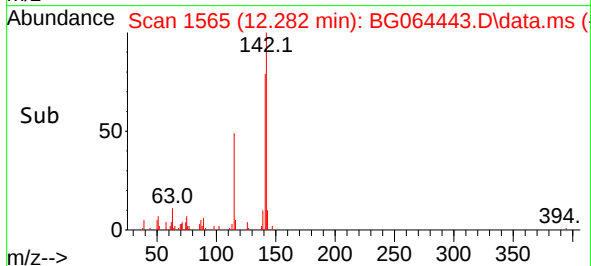
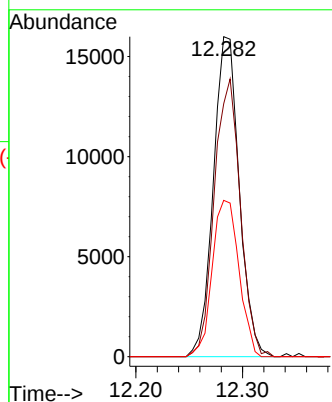
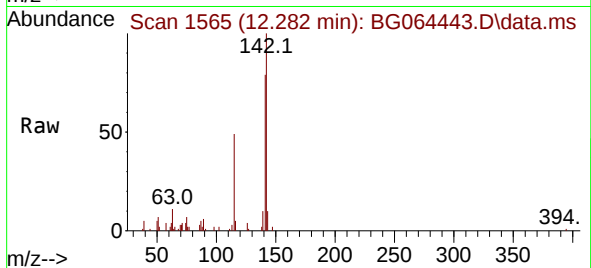
#37
2-Methylnaphthalene
Concen: 9.813 ng
RT: 12.282 min Scan# 1565
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 2694
Ion Ratio Lower Upper
142 100
141 79.0 62.5 93.7
115 48.8 35.0 52.4

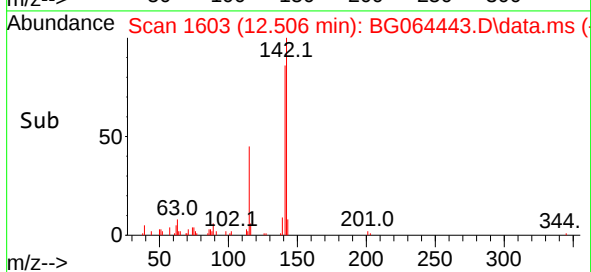
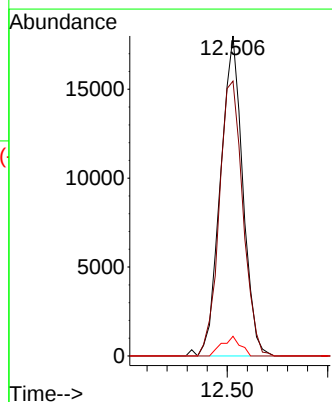
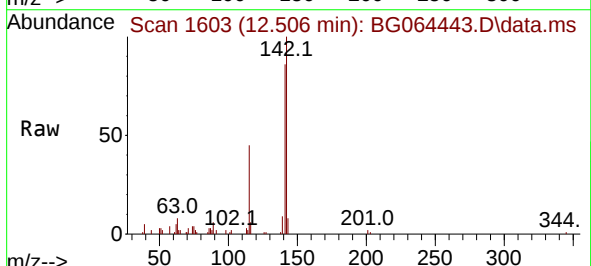
Manual Integrations
APPROVED

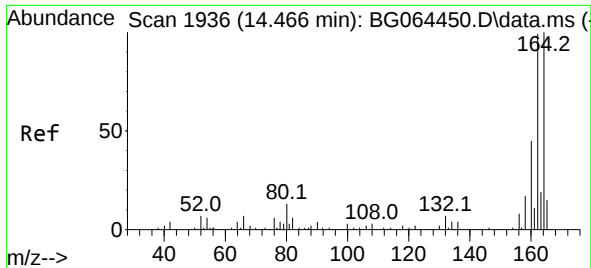
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#38
1-Methylnaphthalene
Concen: 10.481 ng
RT: 12.506 min Scan# 1603
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion:142 Resp: 27771
Ion Ratio Lower Upper
142 100
141 85.9 69.8 104.8
116 6.2 4.6 7.0





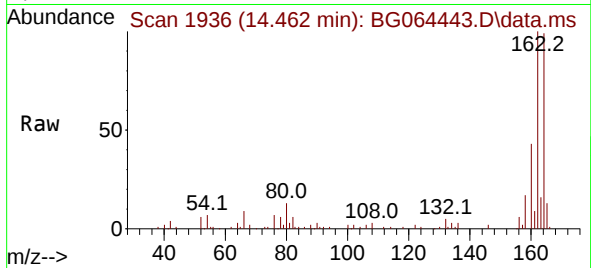
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



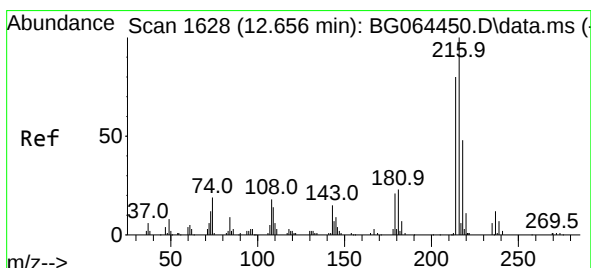
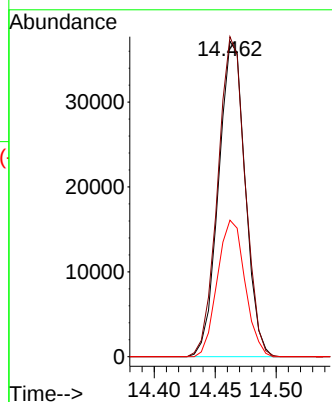
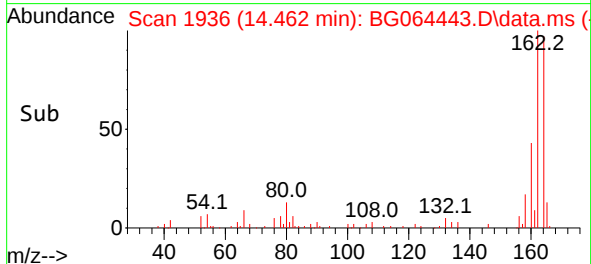
Tgt Ion:164 Resp: 56409
Ion Ratio Lower Upper
164 100
162 101.5 83.2 124.8
160 43.3 38.1 57.1

Manual Integrations

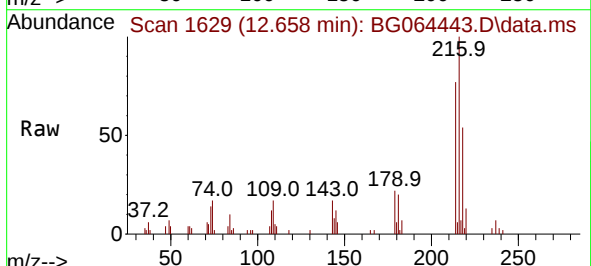
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

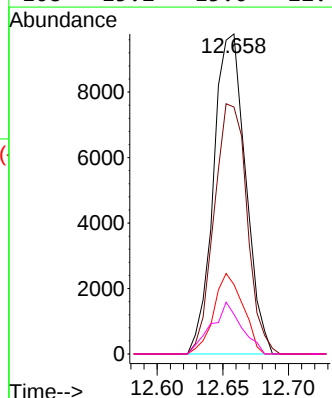
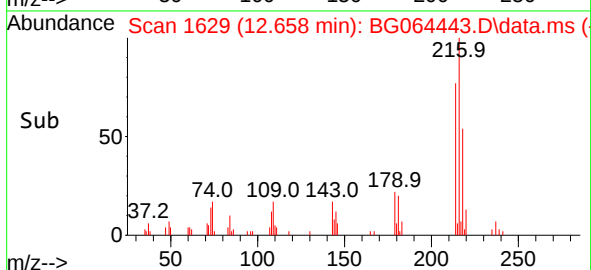
Supervised By :Jagrut Upadhyay 10/03/2025

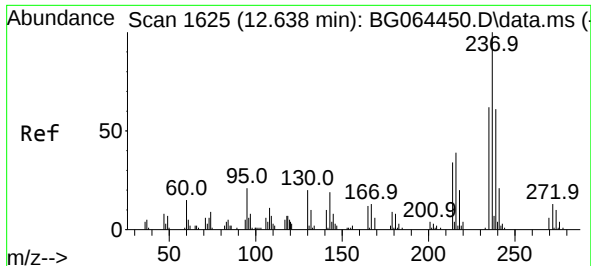


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.231 ng
RT: 12.658 min Scan# 1629
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



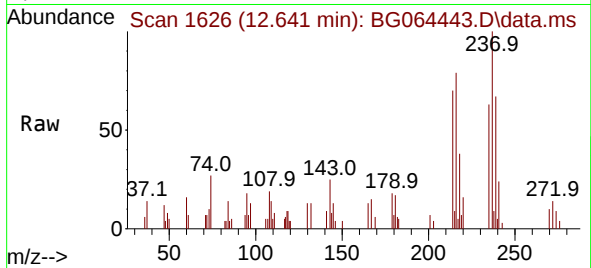
Tgt Ion:216 Resp: 16576
Ion Ratio Lower Upper
216 100
214 80.0 62.7 94.1
179 23.0 18.2 27.4
108 15.2 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 8.011 ng
RT: 12.641 min Scan# 1626
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

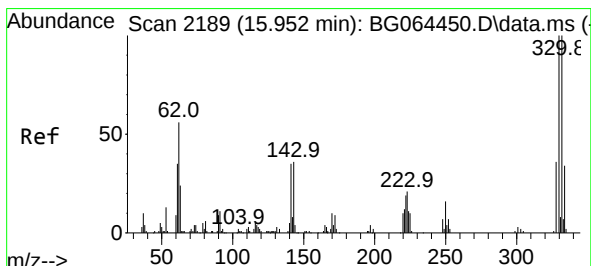
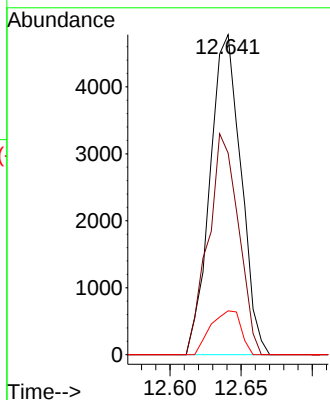
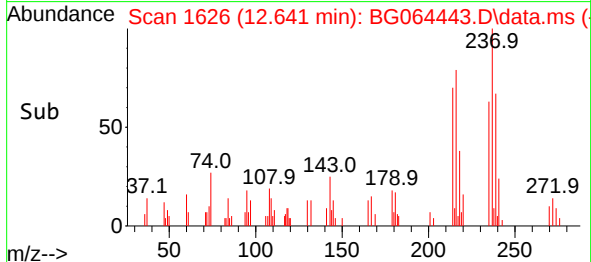
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



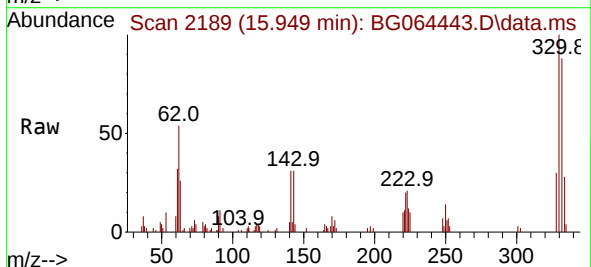
Tgt Ion:237 Resp: 725
Ion Ratio Lower Upper
237 100
235 63.0 41.6 81.6
272 13.7 0.0 34.0

Manual Integrations
APPROVED

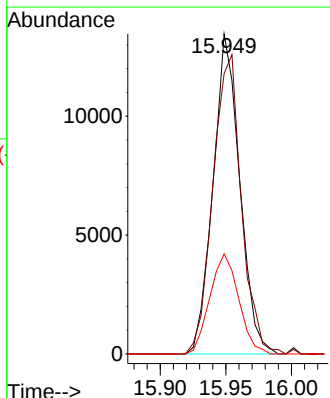
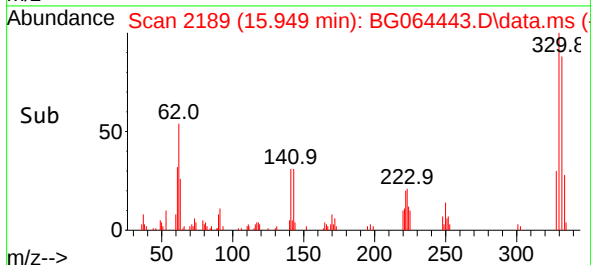
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

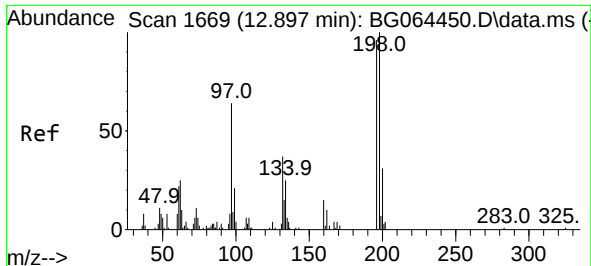


#42
2,4,6-Tribromophenol
Concen: 19.090 ng
RT: 15.949 min Scan# 2189
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



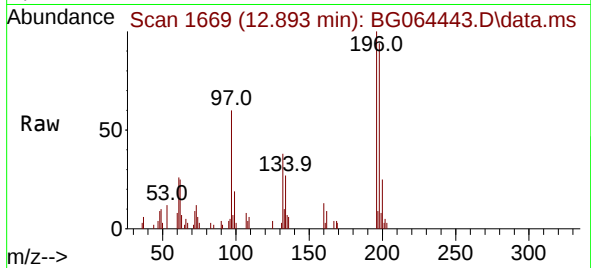
Tgt Ion:330 Resp: 19015
Ion Ratio Lower Upper
330 100
332 99.8 77.6 116.4
141 33.7 26.6 40.0





#43
2,4,6-Trichlorophenol
Concen: 9.356 ng m
RT: 12.893 min Scan# 1669
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

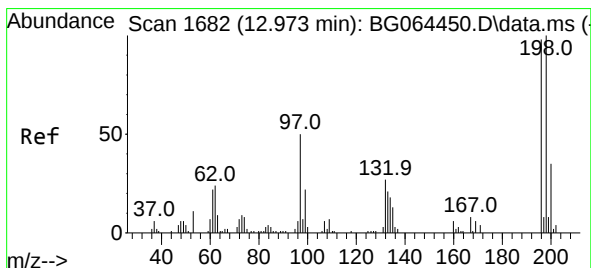
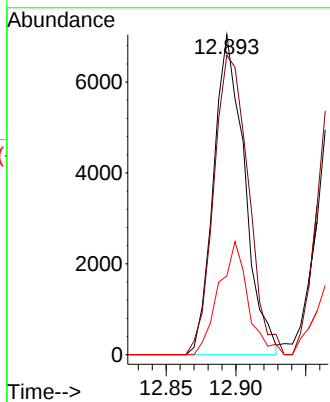
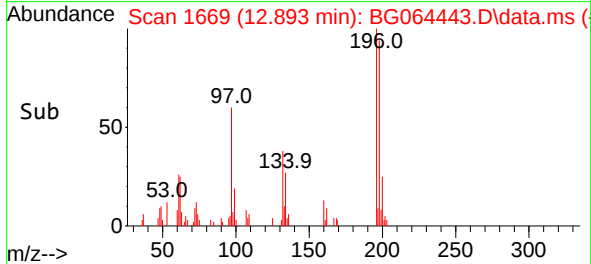
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



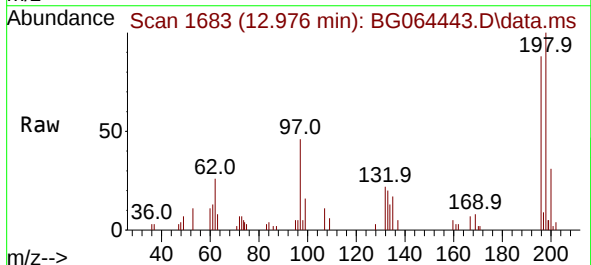
Tgt Ion:196 Resp: 1089
Ion Ratio Lower Upper
196 100
198 93.6 80.3 120.5
200 24.6 27.3 40.9

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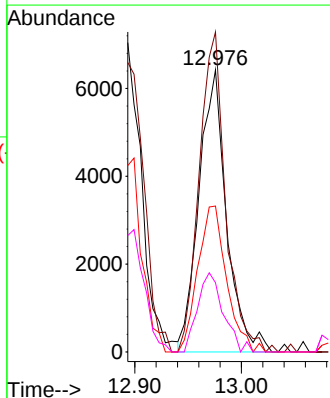
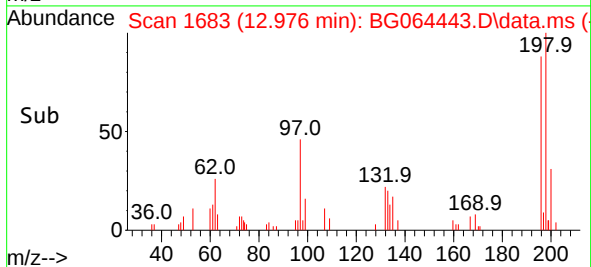
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

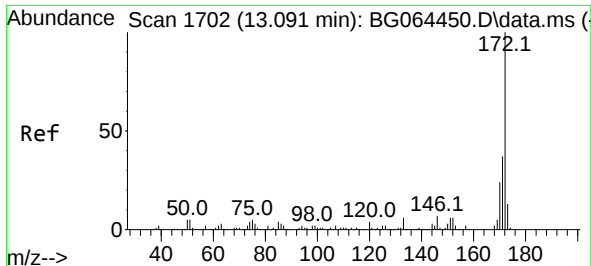


#44
2,4,5-Trichlorophenol
Concen: 8.898 ng
RT: 12.976 min Scan# 1683
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



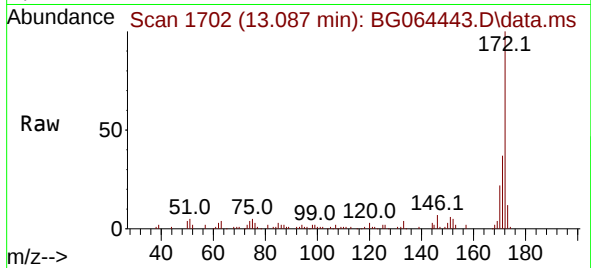
Tgt Ion:196 Resp: 11557
Ion Ratio Lower Upper
196 100
198 113.4 74.2 111.4#
97 51.7 41.8 62.6
132 24.5 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 19.299 ng
RT: 13.087 min Scan# 1702
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

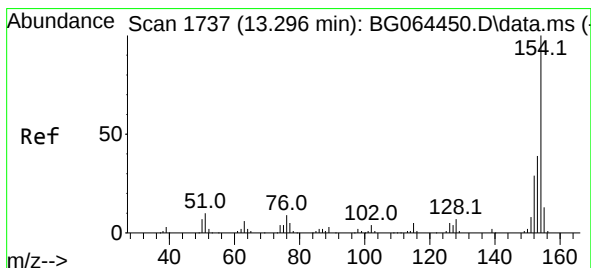
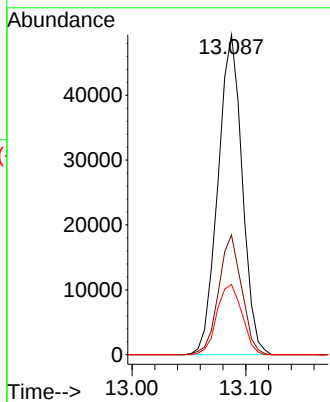
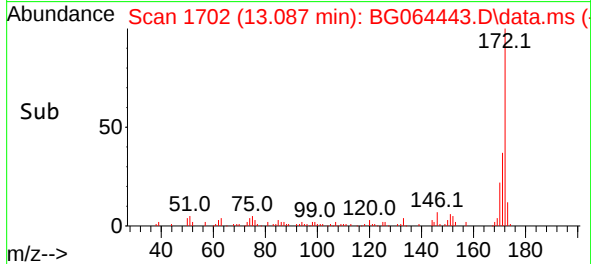
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



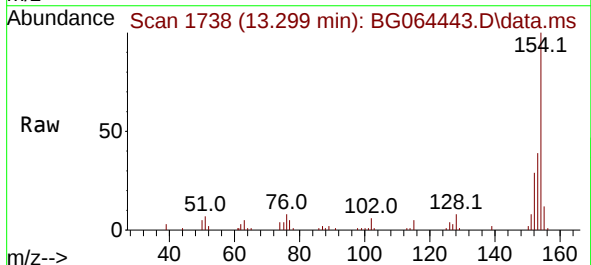
Tgt Ion:172 Resp: 73015
Ion Ratio Lower Upper
172 100
171 37.4 27.9 41.9
170 22.0 20.5 30.7

Manual Integrations
APPROVED

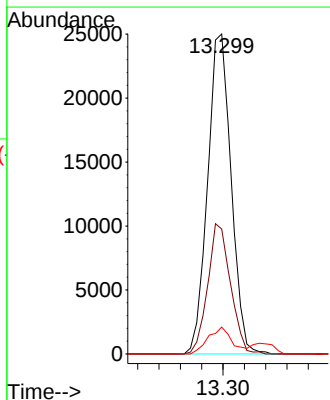
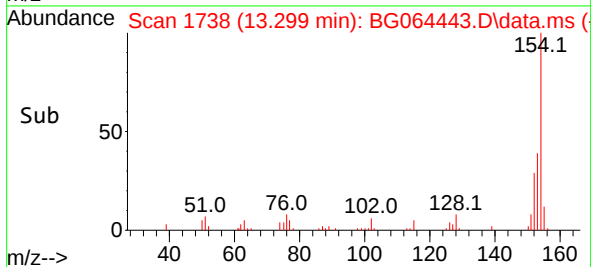
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

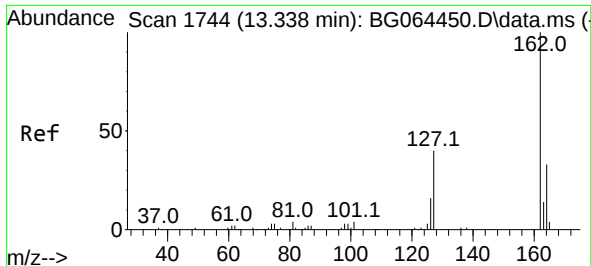


#46
1,1'-Biphenyl
Concen: 9.503 ng
RT: 13.299 min Scan# 1738
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



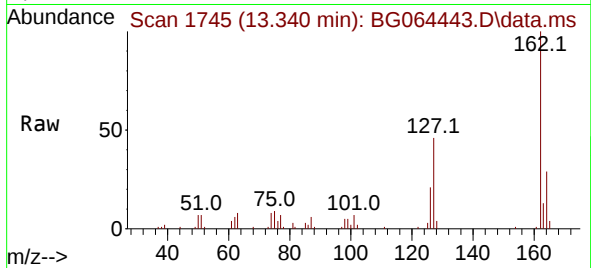
Tgt Ion:154 Resp: 38218
Ion Ratio Lower Upper
154 100
153 39.1 20.2 60.2
76 8.4 0.0 27.9





#47
2-Chloronaphthalene
Concen: 9.554 ng
RT: 13.340 min Scan# 1744
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

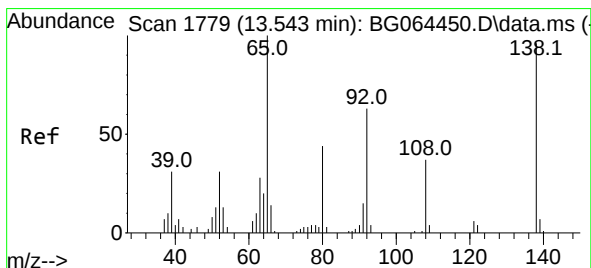
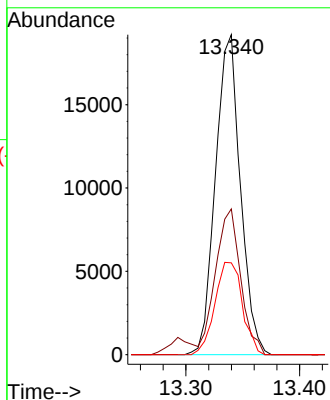
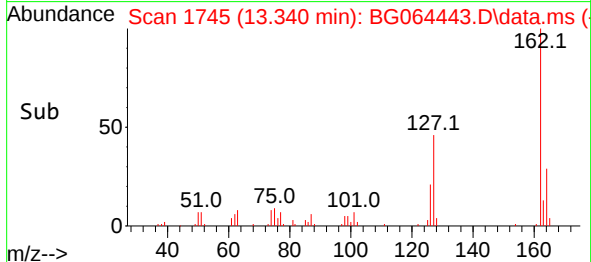
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 2920
Ion Ratio Lower Upper
162 100
127 45.6 35.8 53.6
164 28.7 25.5 38.3

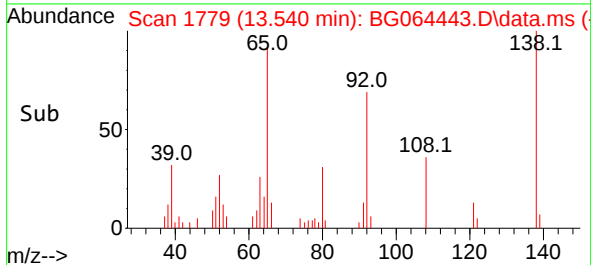
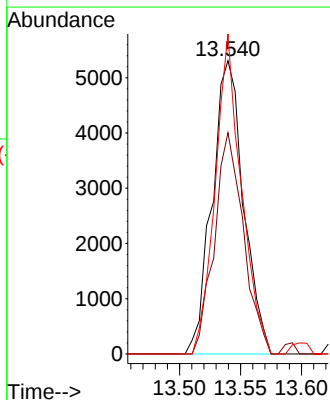
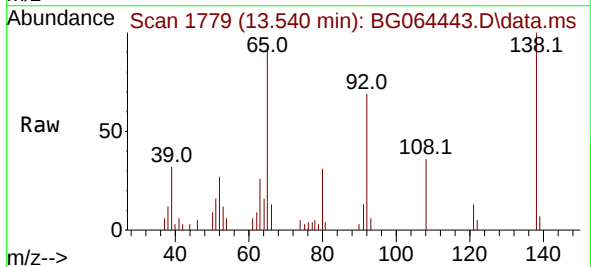
Manual Integrations
APPROVED

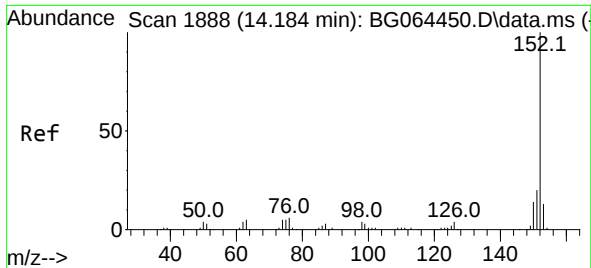
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#48
2-Nitroaniline
Concen: 8.929 ng
RT: 13.540 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 65 Resp: 9517
Ion Ratio Lower Upper
65 100
92 75.5 46.6 69.8#
138 109.1 73.0 109.4





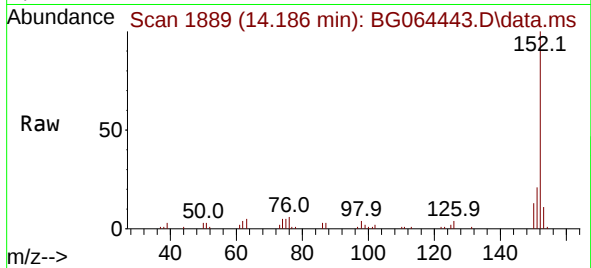
#49
Acenaphthylene
Concen: 9.244 ng
RT: 14.186 min Scan# 1888
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



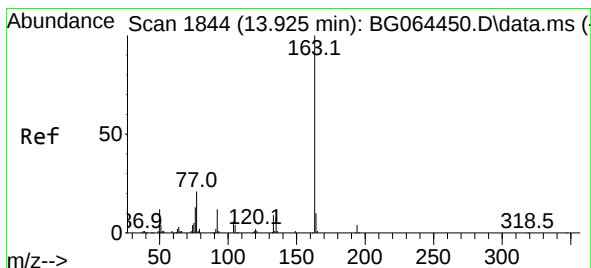
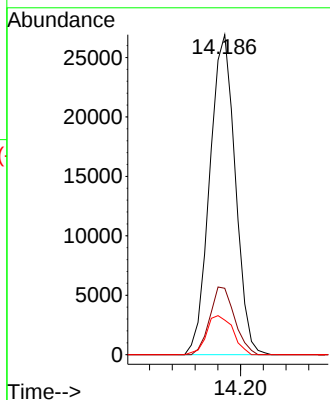
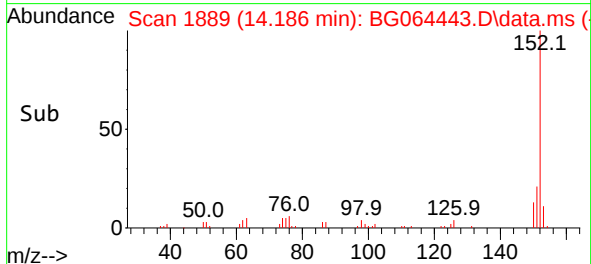
Tgt Ion:152 Resp: 41938
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 10.8 10.9 16.3

Manual Integrations

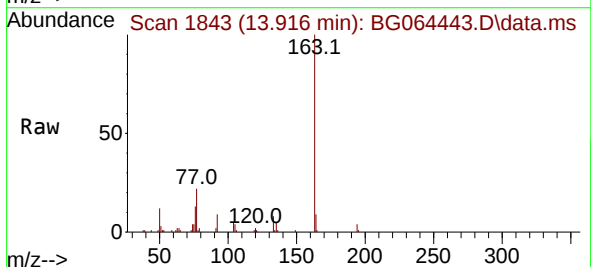
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

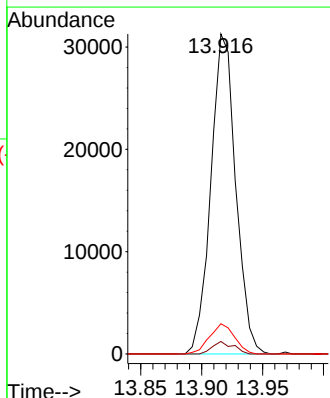
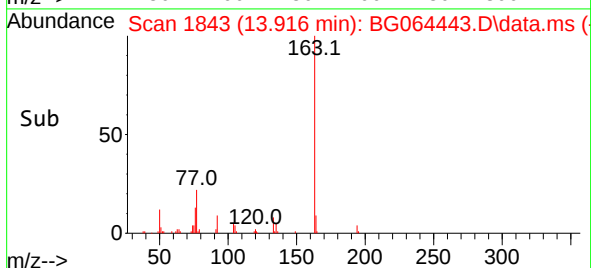
Supervised By :Jagrut Upadhyay 10/03/2025

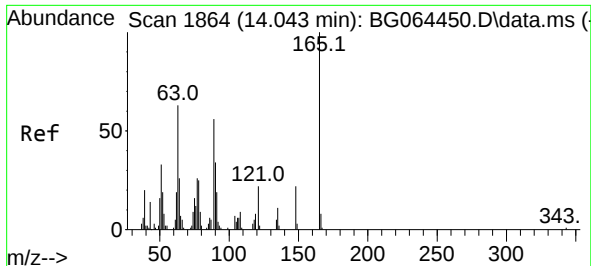


#50
Dimethylphthalate
Concen: 10.132 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.009 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



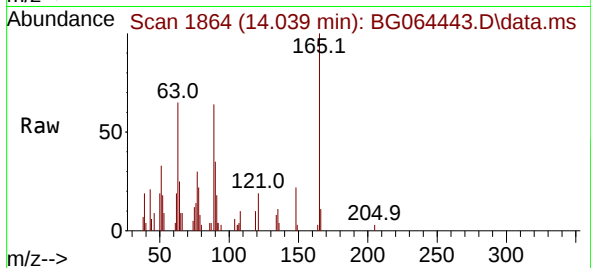
Tgt Ion:163 Resp: 44365
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.4 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 9.421 ng
RT: 14.039 min Scan# 1864
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

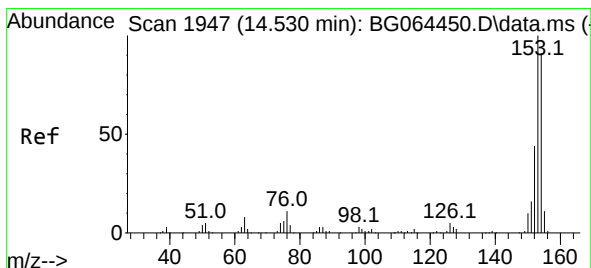
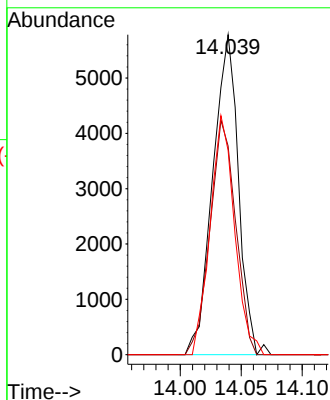
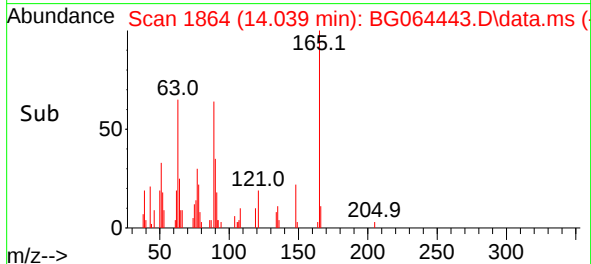
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



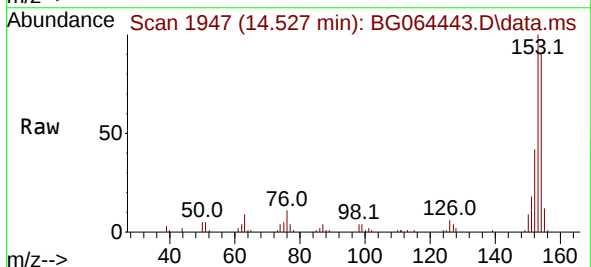
Tgt Ion:165 Resp: 8462
Ion Ratio Lower Upper
165 100
63 65.2 62.2 93.2
89 63.8 56.4 84.6

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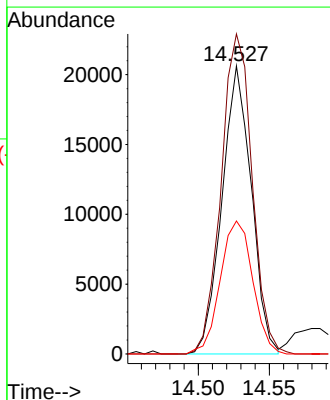
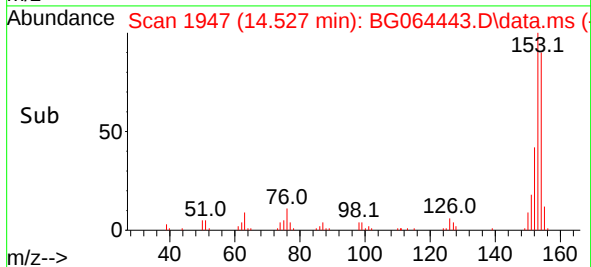
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

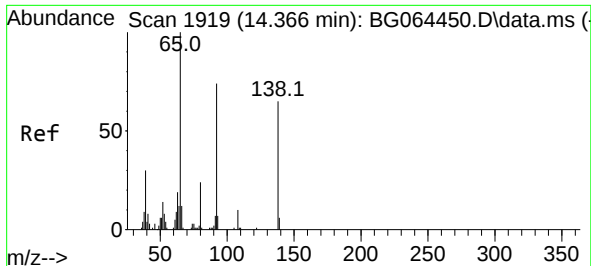


#52
Acenaphthene
Concen: 9.497 ng
RT: 14.527 min Scan# 1947
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



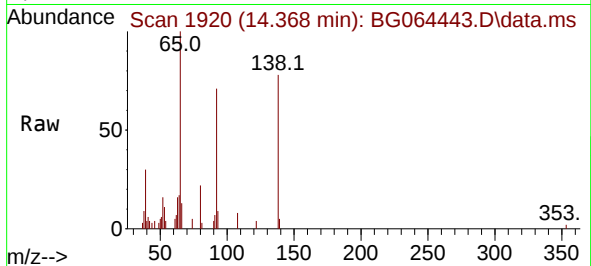
Tgt Ion:154 Resp: 29647
Ion Ratio Lower Upper
154 100
153 111.1 94.2 141.2
152 46.2 41.4 62.2





#53
3-Nitroaniline
Concen: 9.206 ng
RT: 14.368 min Scan# 1919
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

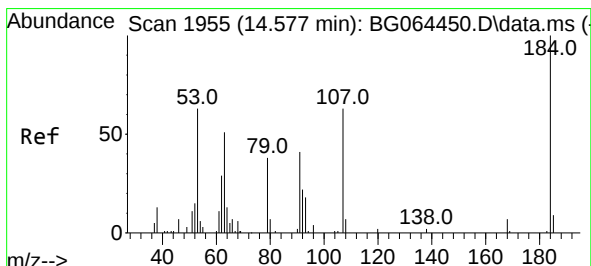
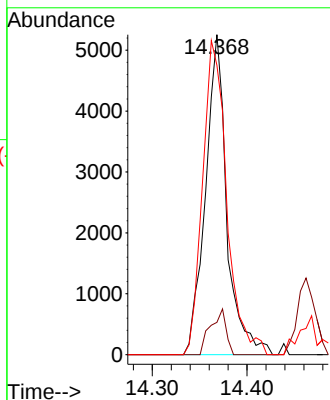
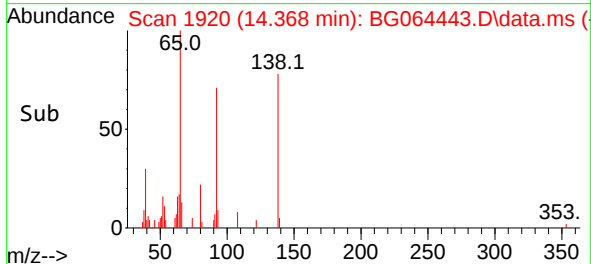
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 8210
Ion Ratio Lower Upper
138 100
108 10.1 9.7 14.5
92 90.4 96.8 145.2

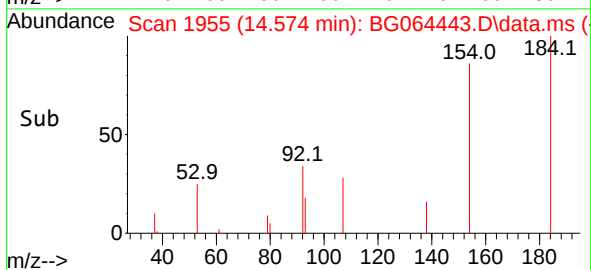
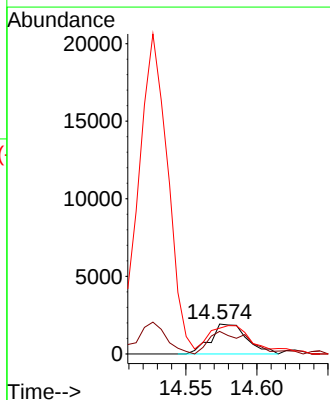
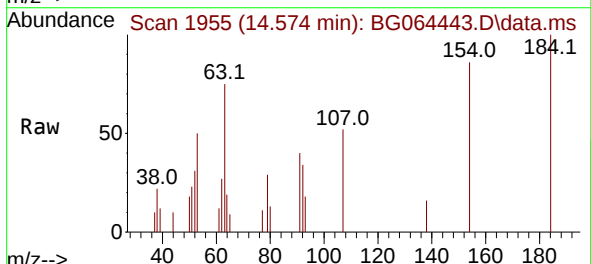
Manual Integrations
APPROVED

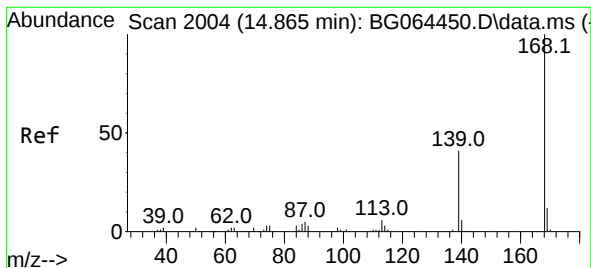
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#54
2,4-Dinitrophenol
Concen: 5.825 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion:184 Resp: 3414
Ion Ratio Lower Upper
184 100
63 75.2 68.5 102.7
154 85.8 83.7 125.5





#55
Dibenzofuran
Concen: 9.854 ng
RT: 14.862 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

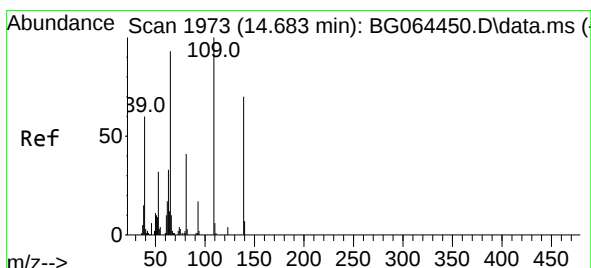
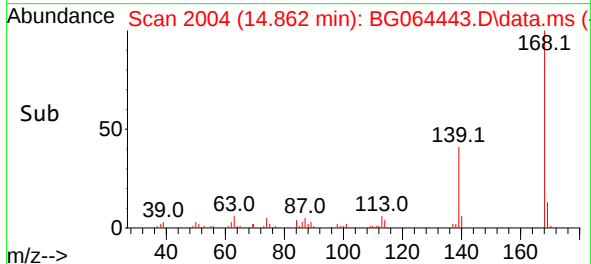
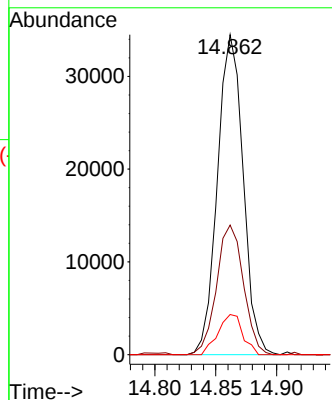
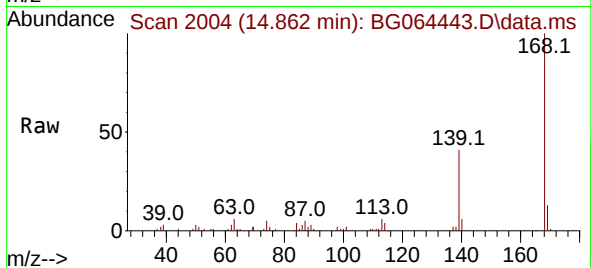
SSTDICC010

Tgt Ion:168 Resp: 50579
Ion Ratio Lower Upper
168 100
139 40.5 33.9 50.9
169 12.5 10.2 15.4

Manual Integrations

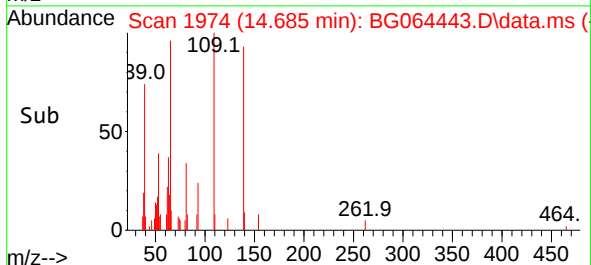
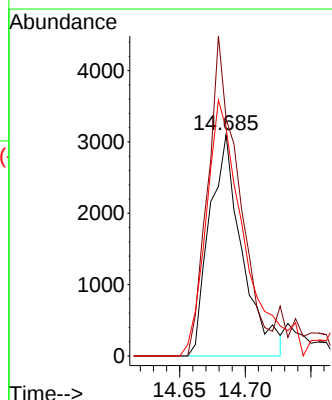
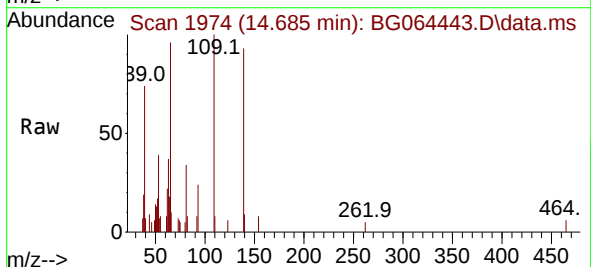
APPROVED

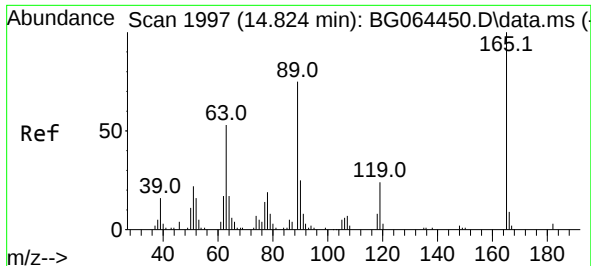
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#56
4-Nitrophenol
Concen: 7.255 ng
RT: 14.685 min Scan# 1974
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion:139 Resp: 5352
Ion Ratio Lower Upper
139 100
109 107.0 118.2 158.2#
65 102.7 99.9 139.9





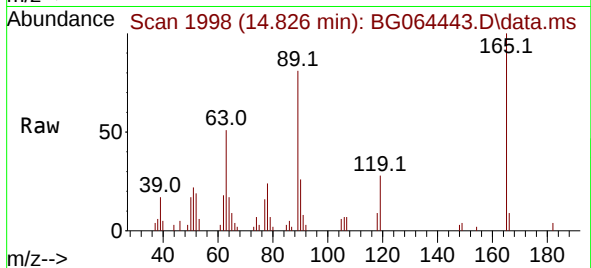
#57
2,4-Dinitrotoluene
Concen: 8.780 ng
RT: 14.826 min Scan# 1997
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

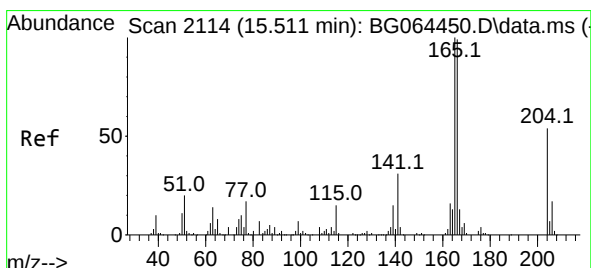
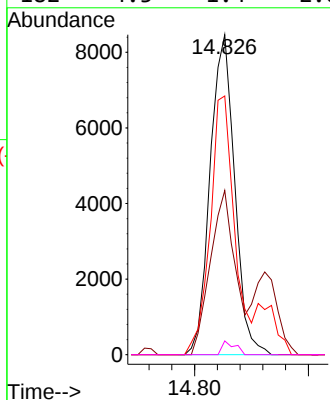
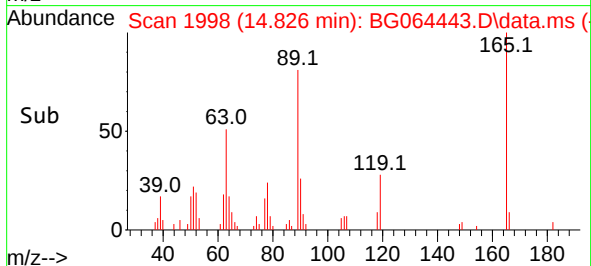


Tgt Ion:165 Resp: 12650
Ion Ratio Lower Upper
165 100
63 51.3 42.7 64.1
89 80.9 54.7 82.1
182 4.3 1.4 2.0#

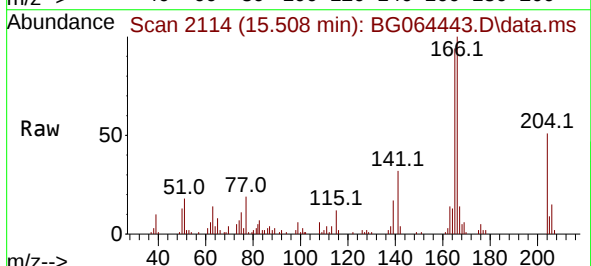
Manual Integrations

APPROVED

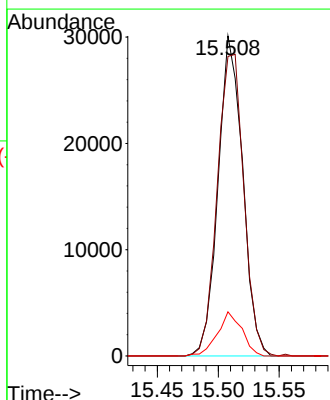
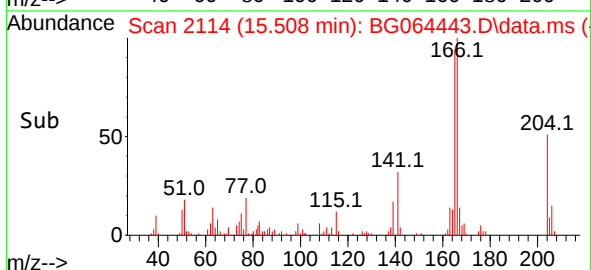
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

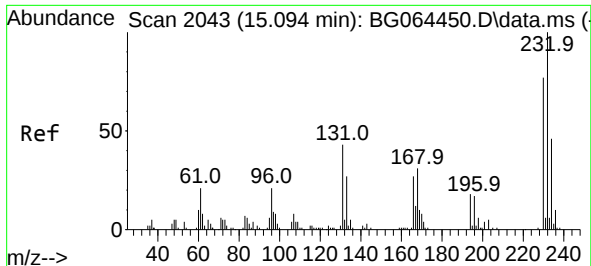


#58
Fluorene
Concen: 9.634 ng
RT: 15.508 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



Tgt Ion:166 Resp: 42191
Ion Ratio Lower Upper
166 100
165 93.6 85.6 128.4
167 13.8 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.528 ng
RT: 15.097 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

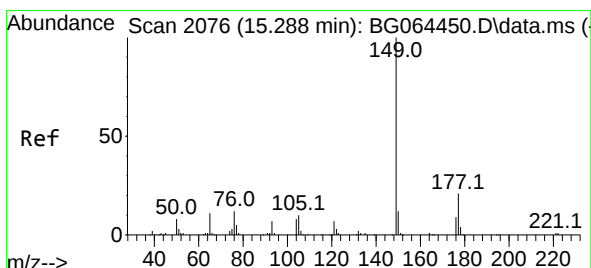
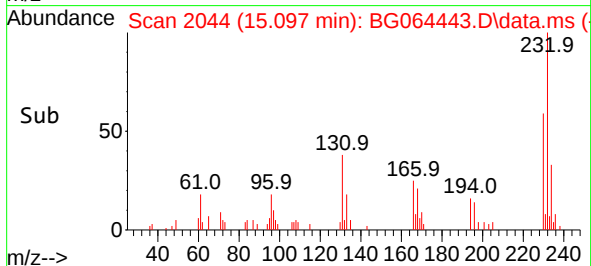
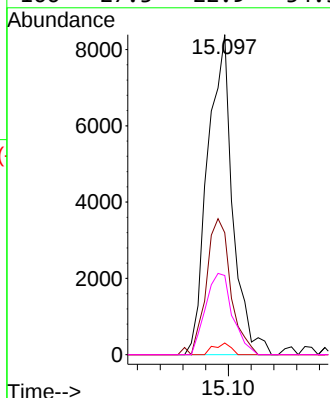
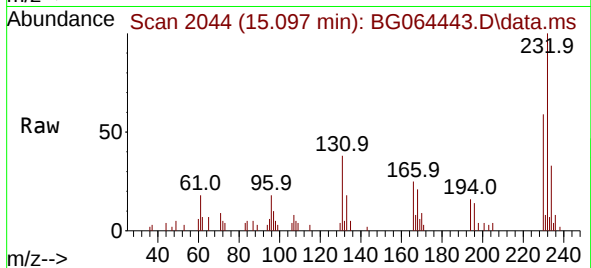
Tgt Ion:232 Resp: 1281
Ion Ratio Lower Upper
232 100
131 41.5 34.2 51.4
130 2.5 1.5 2.3
166 27.3 22.9 34.3

Manual Integrations

APPROVED

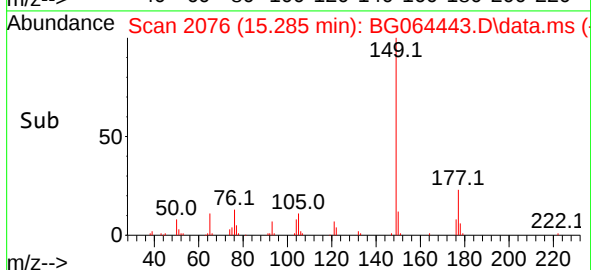
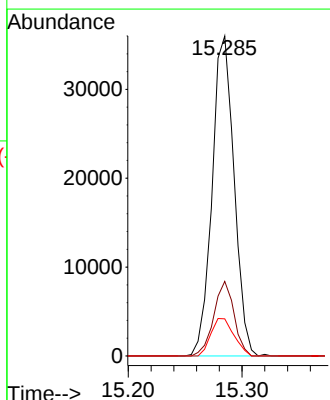
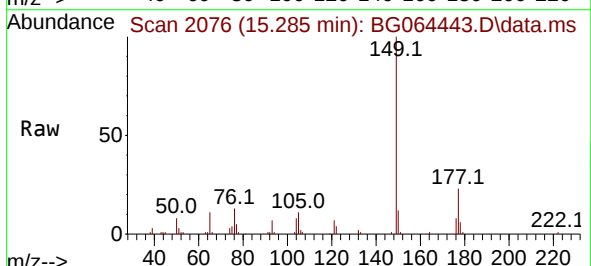
Reviewed By :Rahul Chavli 10/03/2025

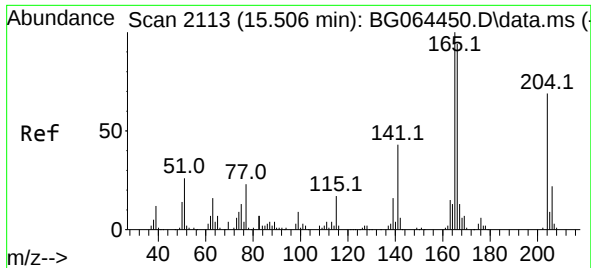
Supervised By :Jagrut Upadhyay 10/03/2025



#60
Diethylphthalate
Concen: 9.980 ng
RT: 15.285 min Scan# 2076
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion:149 Resp: 48258
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 11.6 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 10.003 ng
RT: 15.508 min Scan# 2114
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

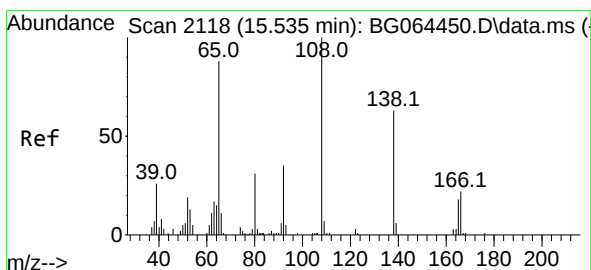
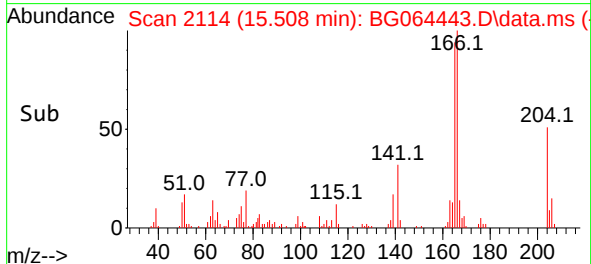
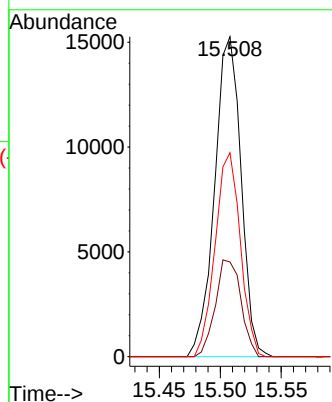
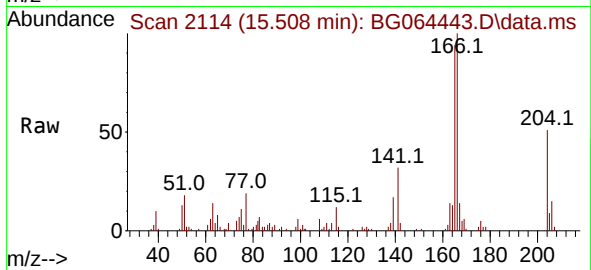
SSTDIC010

Tgt Ion:204 Resp: 2301
Ion Ratio Lower Upper
204 100
206 29.6 26.6 39.8
141 63.8 53.8 80.8

Manual Integrations

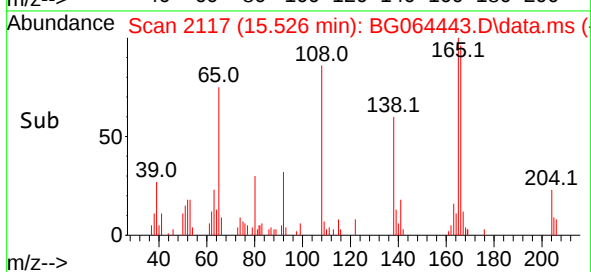
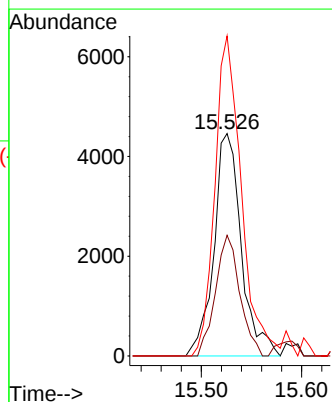
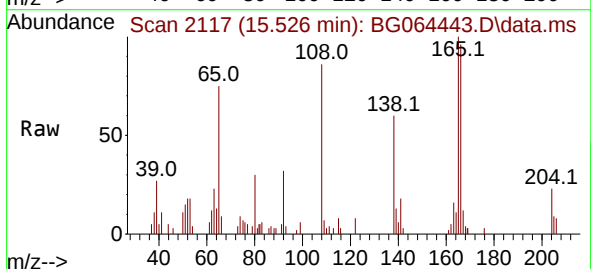
APPROVED

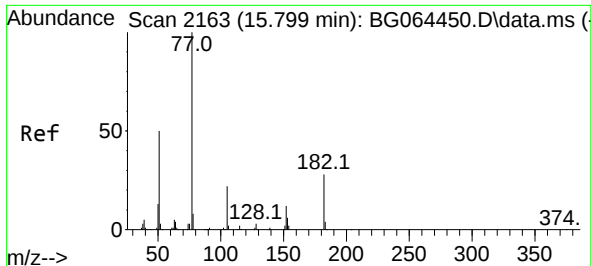
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#62
4-Nitroaniline
Concen: 8.732 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

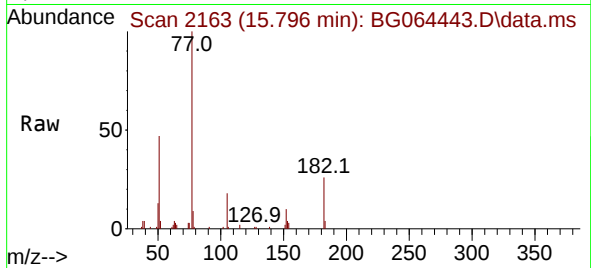
Tgt Ion:138 Resp: 8441
Ion Ratio Lower Upper
138 100
92 54.2 30.9 70.9
108 143.8 124.3 164.3





#63
Azobenzene
Concen: 9.336 ng
RT: 15.796 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

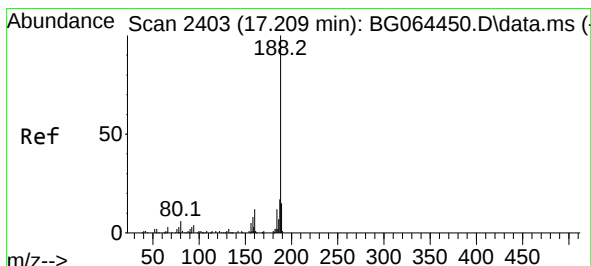
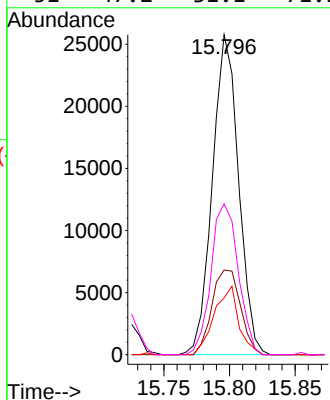
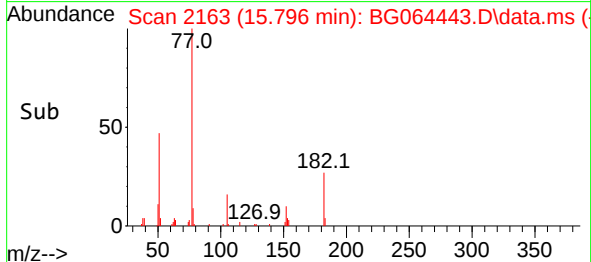
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 77	Resp: 3568
Ion Ratio	Lower Upper
77 100	
182 26.4	8.6 48.6
105 17.8	1.7 41.7
51 47.2	31.1 71.1

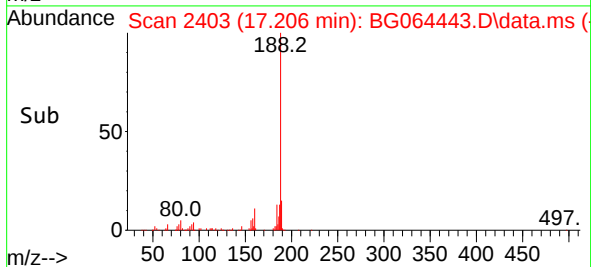
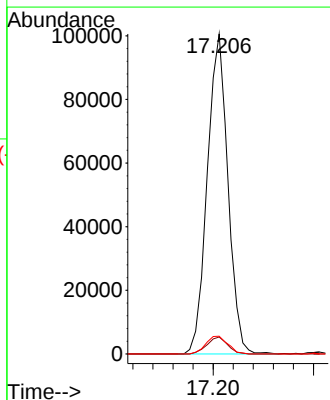
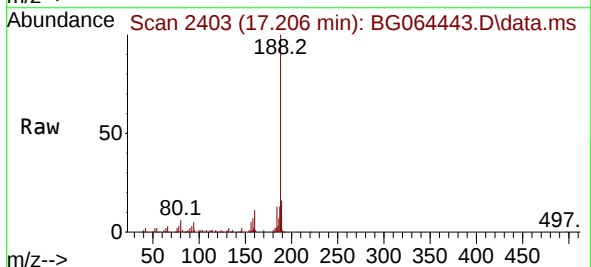
Manual Integrations
APPROVED

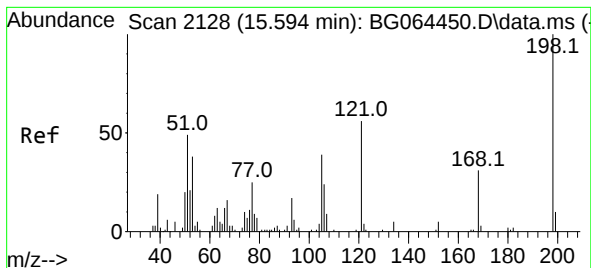
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion:188	Resp: 143699
Ion Ratio	Lower Upper
188 100	
94 5.3	4.6 6.8
80 5.5	5.8 8.6





#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.990 ng
 RT: 15.584 min Scan# 2127
 Delta R.T. -0.009 min
 Lab File: BG064443.D
 Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

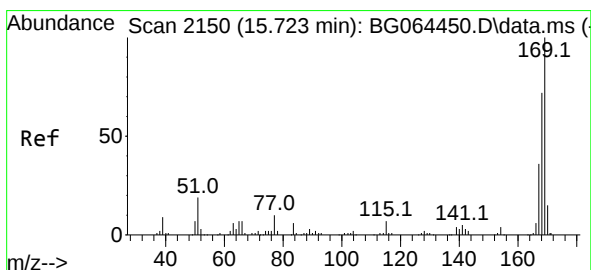
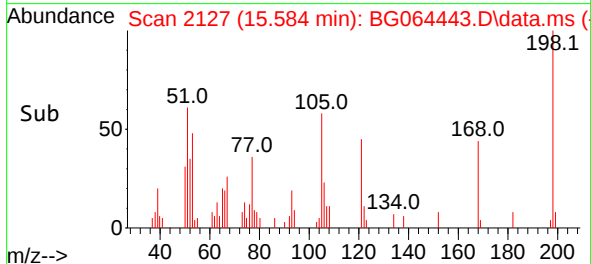
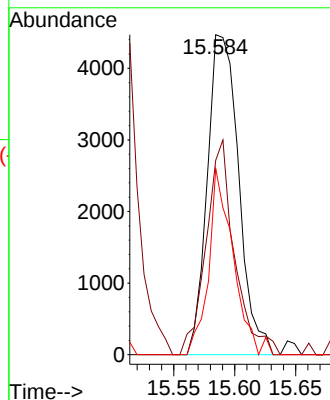
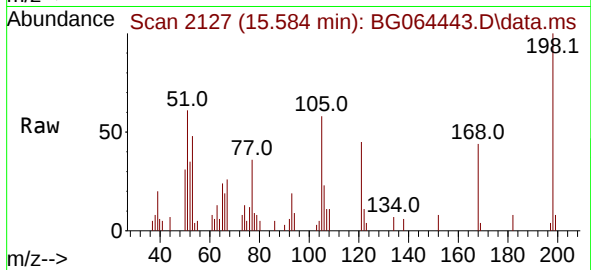
SSTDICC010

Tgt Ion:198 Resp: 800
 Ion Ratio Lower Upper
 198 100
 51 60.7 34.2 74.2
 105 58.2 18.9 58.9

Manual Integrations

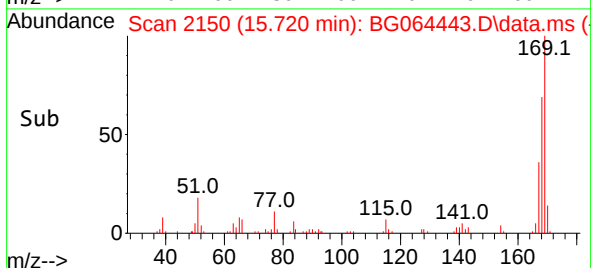
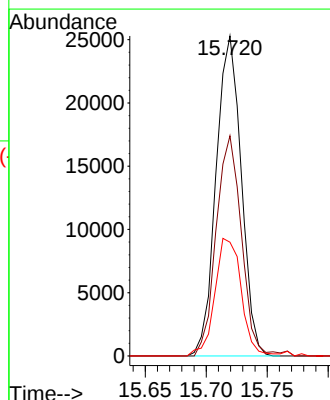
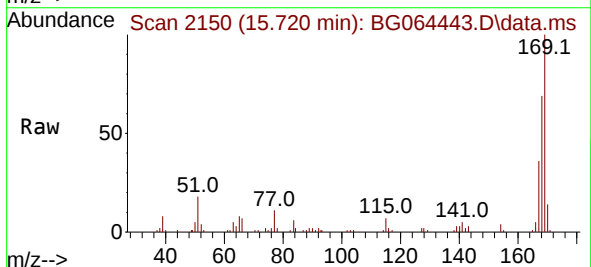
APPROVED

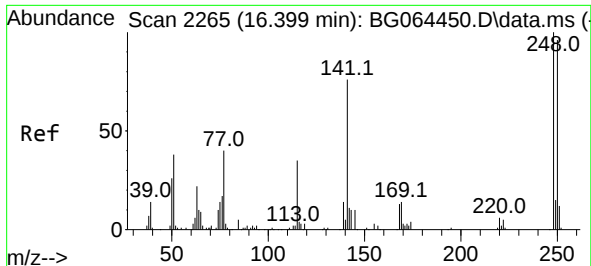
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025



#66
 n-Nitrosodiphenylamine
 Concen: 9.678 ng
 RT: 15.720 min Scan# 2150
 Delta R.T. -0.003 min
 Lab File: BG064443.D
 Acq: 25 Sep 2025 13:18

Tgt Ion:169 Resp: 36342
 Ion Ratio Lower Upper
 169 100
 168 68.8 54.2 81.4
 167 35.5 32.7 49.1





#67
4-Bromophenyl-phenylether
Concen: 9.655 ng
RT: 16.401 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

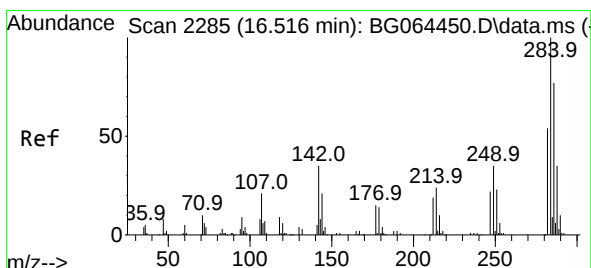
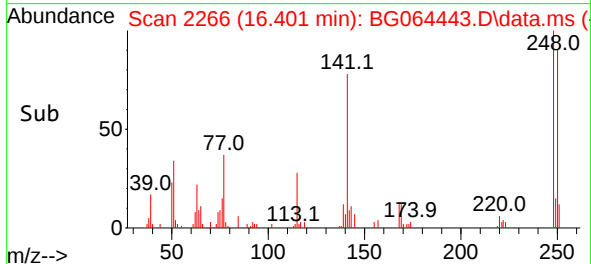
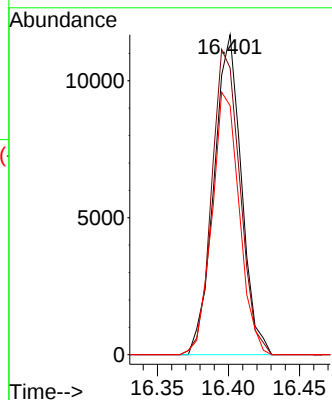
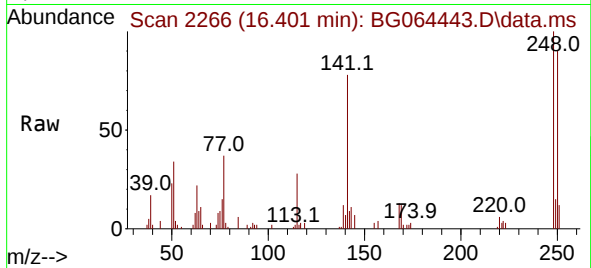
SSTDICC010

Tgt Ion:248 Resp: 1566
Ion Ratio Lower Upper
248 100
250 89.6 77.8 116.8
141 77.8 63.8 95.6

Manual Integrations

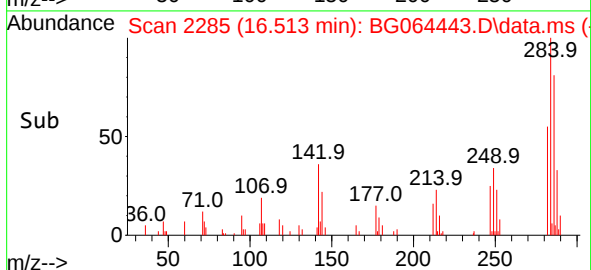
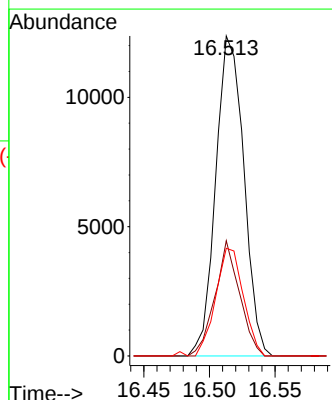
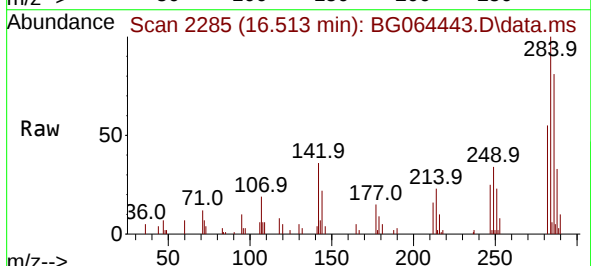
APPROVED

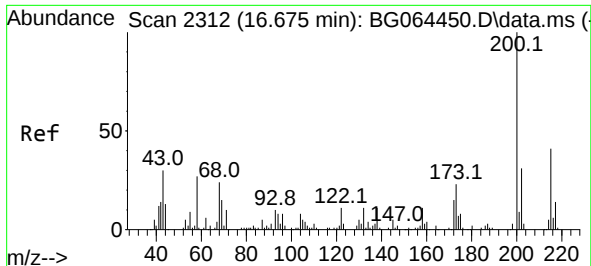
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#68
Hexachlorobenzene
Concen: 9.912 ng
RT: 16.513 min Scan# 2285
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion:284 Resp: 18397
Ion Ratio Lower Upper
284 100
142 36.0 28.3 42.5
249 33.6 26.3 39.5





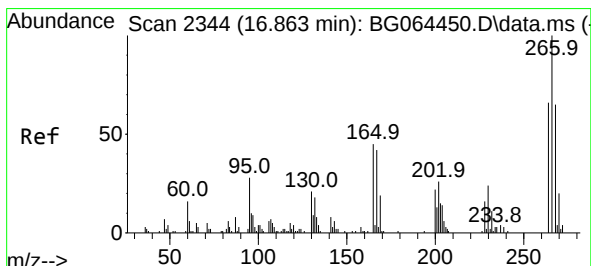
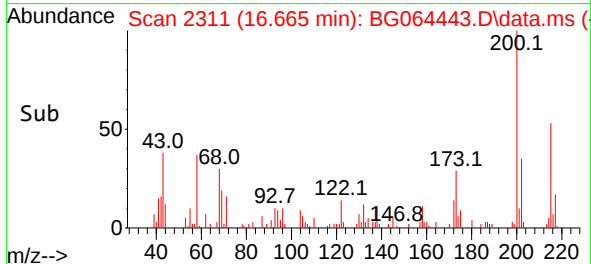
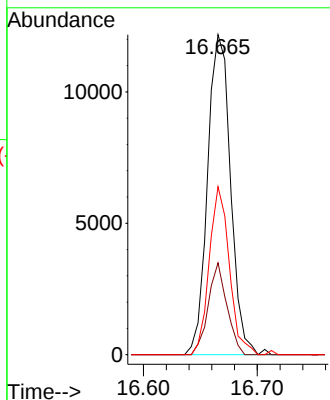
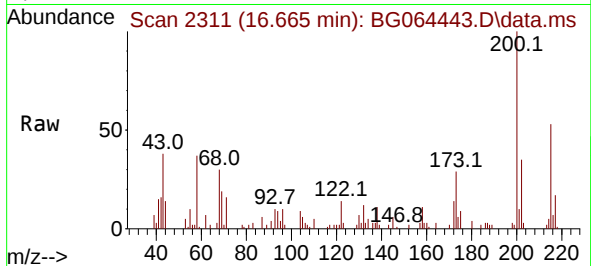
#69
 Atrazine
 Concen: 9.538 ng
 RT: 16.665 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG064443.D
 Acq: 25 Sep 2025 13:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:200 Resp: 17134
 Ion Ratio Lower Upper
 200 100
 173 28.7 2.7 42.7
 215 52.5 19.7 59.7

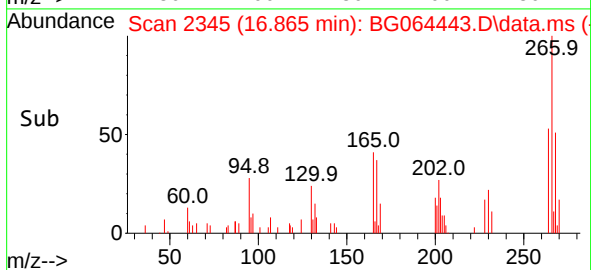
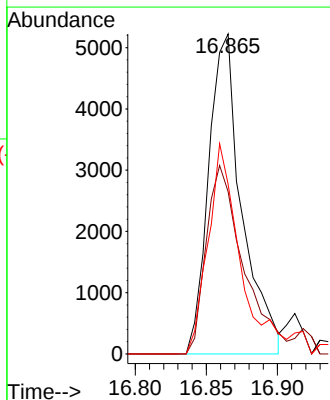
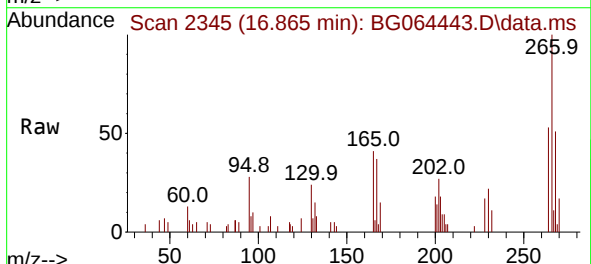
Manual Integrations
 APPROVED

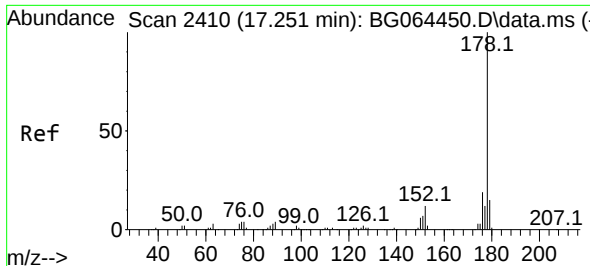
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025



#70
 Pentachlorophenol
 Concen: 7.394 ng
 RT: 16.865 min Scan# 2345
 Delta R.T. 0.003 min
 Lab File: BG064443.D
 Acq: 25 Sep 2025 13:18

Tgt Ion:266 Resp: 8494
 Ion Ratio Lower Upper
 266 100
 268 50.7 51.0 76.6#
 264 53.1 53.4 80.0#





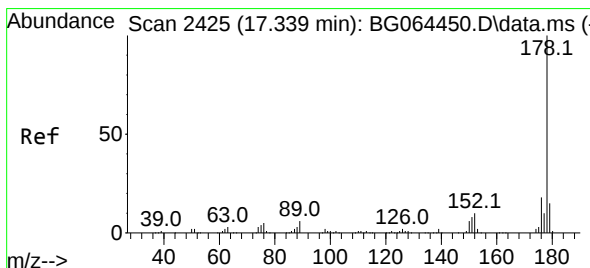
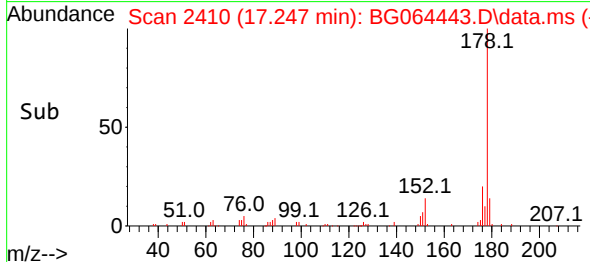
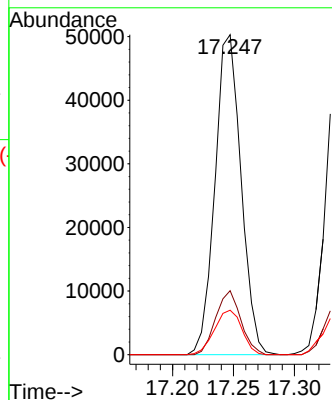
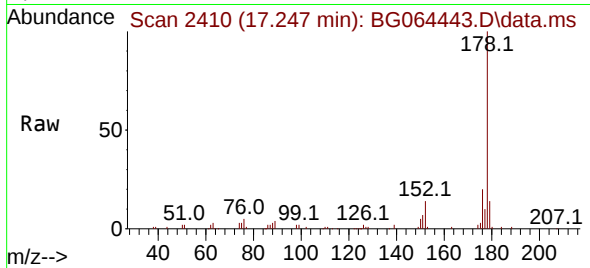
#71
Phenanthrene
Concen: 9.927 ng
RT: 17.247 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 7486
Ion Ratio Lower Upper
178 100
176 20.0 15.2 22.8
179 13.9 11.8 17.6

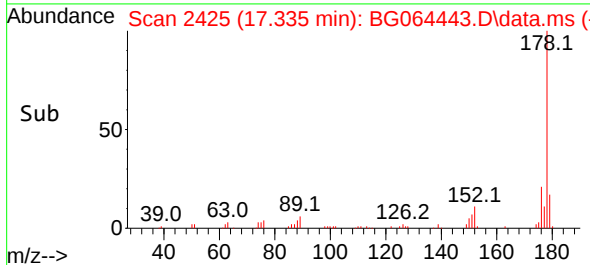
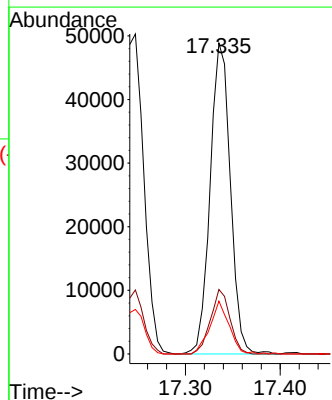
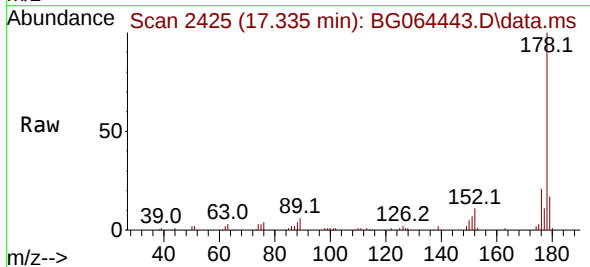
Manual Integrations
APPROVED

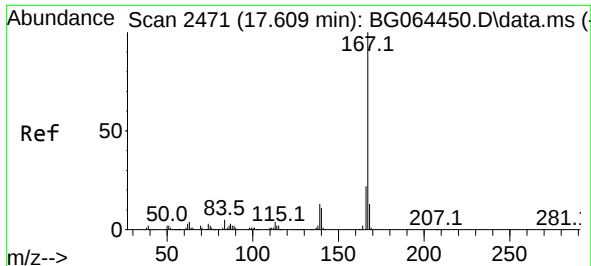
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#72
Anthracene
Concen: 9.399 ng
RT: 17.335 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

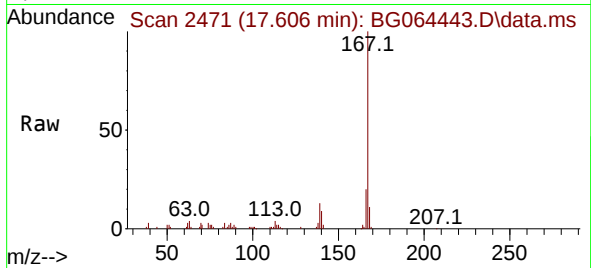
Tgt Ion:178 Resp: 72371
Ion Ratio Lower Upper
178 100
176 20.7 15.7 23.5
179 17.0 12.6 19.0





#73
 Carbazole
 Concen: 9.683 ng
 RT: 17.606 min Scan# 2471
 Delta R.T. -0.003 min
 Lab File: BG064443.D
 Acq: 25 Sep 2025 13:18

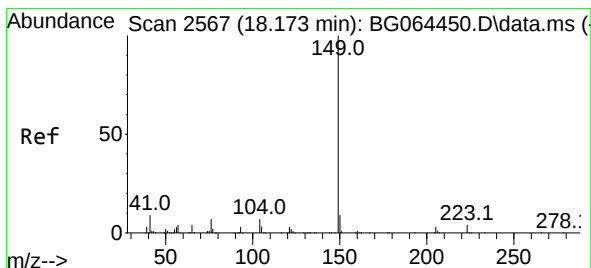
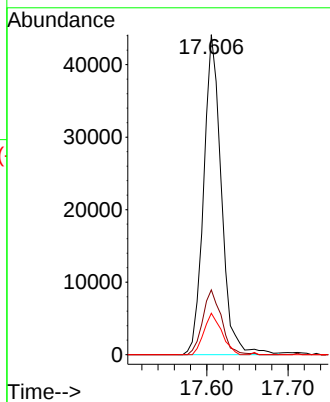
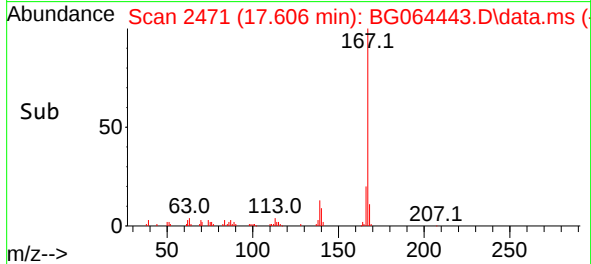
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



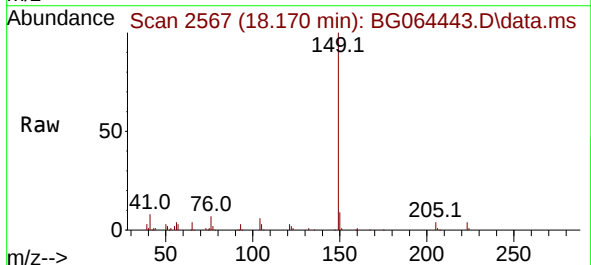
Tgt Ion:167 Resp: 66699
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.6 26.4
 139 12.9 10.8 16.2

Manual Integrations
 APPROVED

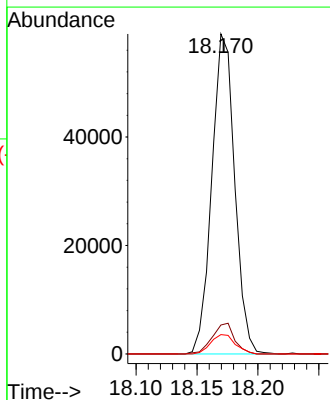
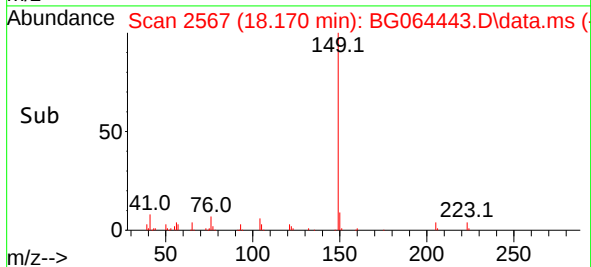
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

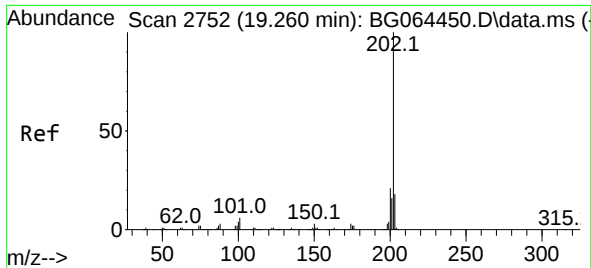


#74
 Di-n-butylphthalate
 Concen: 9.147 ng
 RT: 18.170 min Scan# 2567
 Delta R.T. -0.003 min
 Lab File: BG064443.D
 Acq: 25 Sep 2025 13:18



Tgt Ion:149 Resp: 77066
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.8
 104 6.0 5.2 7.8





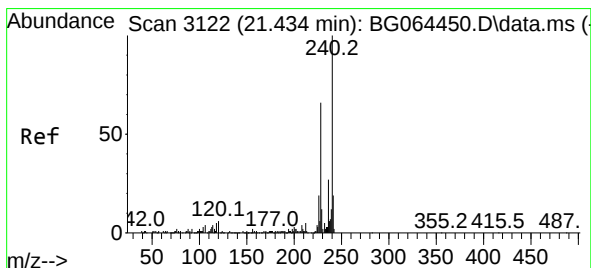
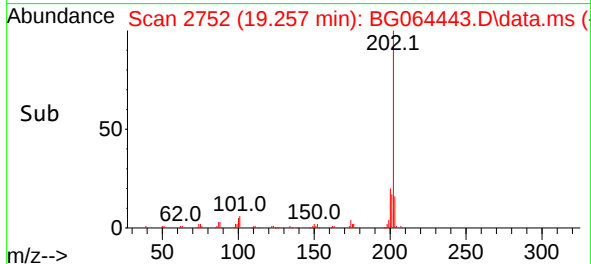
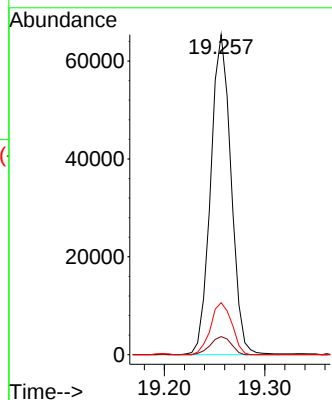
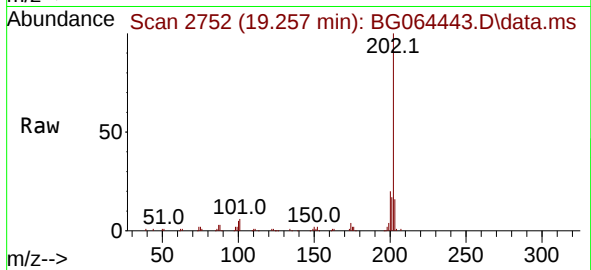
#75
Fluoranthene
Concen: 9.585 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 92330
Ion Ratio Lower Upper
202 100
101 5.6 0.0 26.0
203 16.2 0.0 38.1

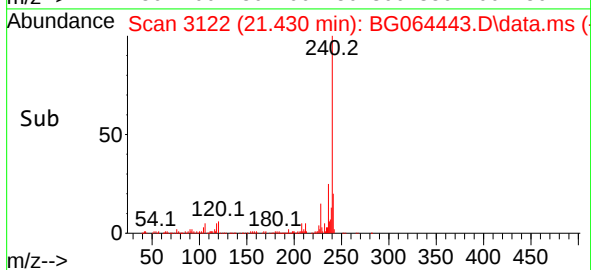
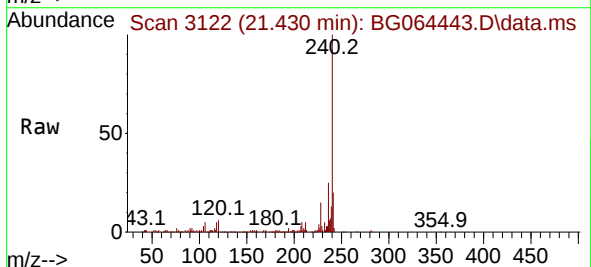
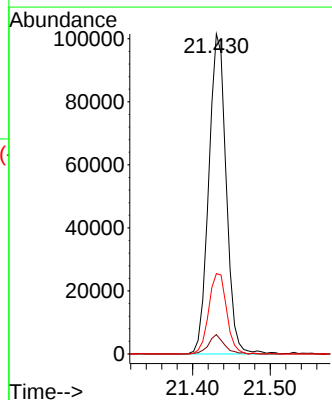
Manual Integrations
APPROVED

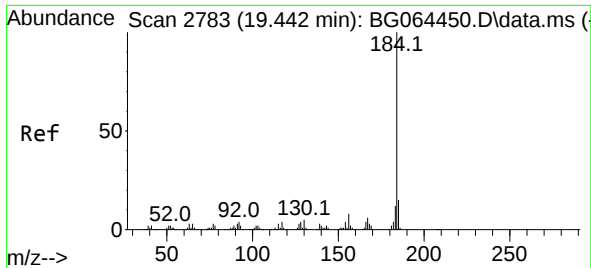
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.430 min Scan# 3122
Delta R.T. -0.009 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

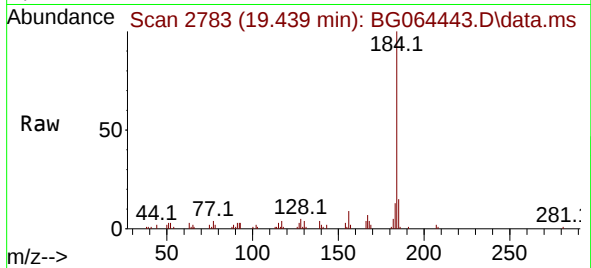
Tgt Ion:240 Resp: 158110
Ion Ratio Lower Upper
240 100
120 6.1 3.9 5.9#
236 25.1 19.9 29.9





#77
Benzidine
Concen: 8.331 ng
RT: 19.439 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

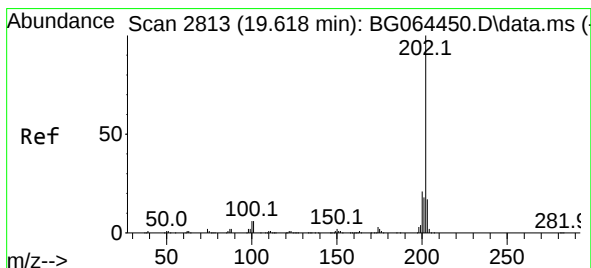
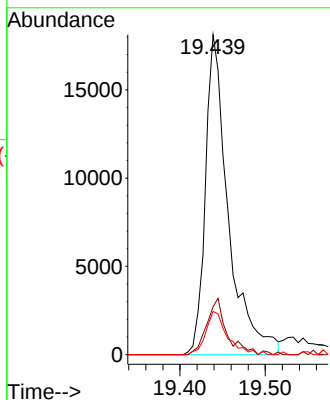
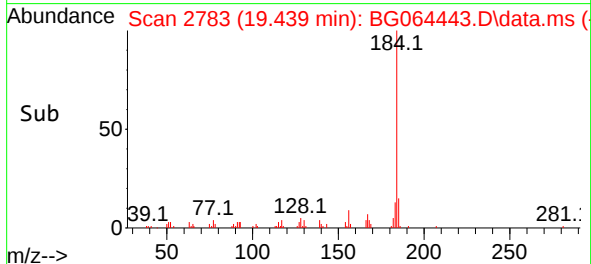
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



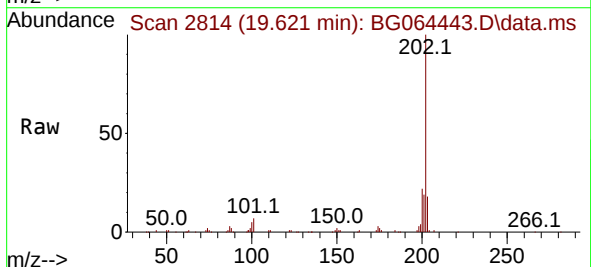
Tgt Ion:184 Resp: 3394
Ion Ratio Lower Upper
184 100
185 15.0 11.1 16.7
183 13.5 9.8 14.8

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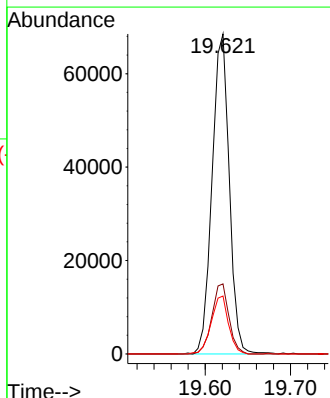
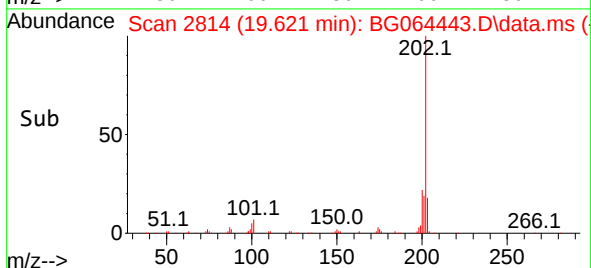
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

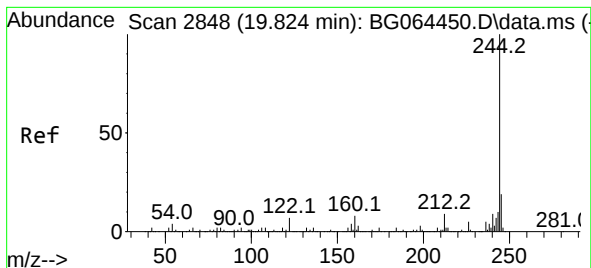


#78
Pyrene
Concen: 9.638 ng
RT: 19.621 min Scan# 2814
Delta R.T. 0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



Tgt Ion:202 Resp: 95803
Ion Ratio Lower Upper
202 100
200 21.9 17.2 25.8
203 18.1 13.6 20.4





#79

Terphenyl-d14

Concen: 19.446 ng

RT: 19.821 min Scan# 2848

Delta R.T. -0.003 min

Lab File: BG064443.D

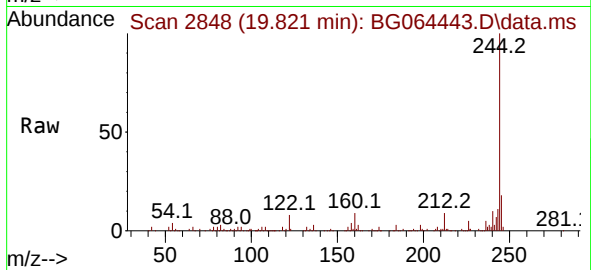
Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



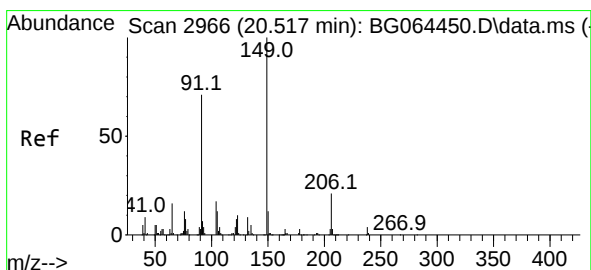
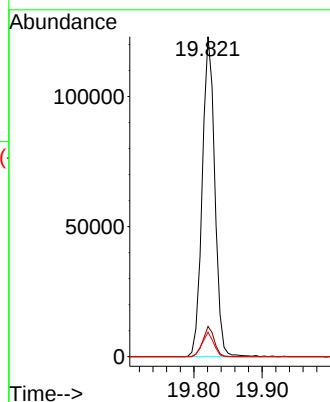
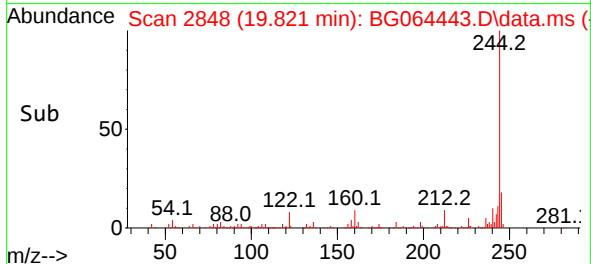
Tgt Ion:	244	Resp:	157030
Ion Ratio	Lower	Upper	
244	100		
212	9.5	7.0	10.4
122	7.7	5.2	7.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#80

Butylbenzylphthalate

Concen: 9.452 ng

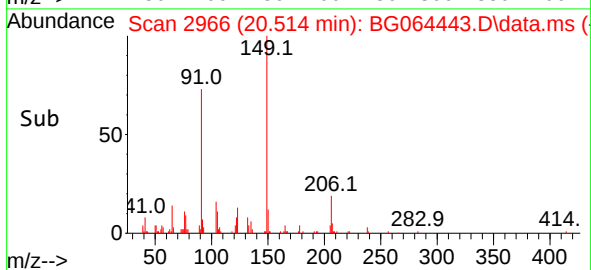
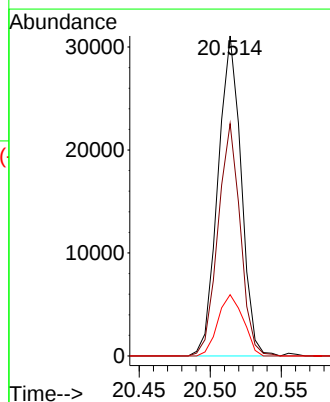
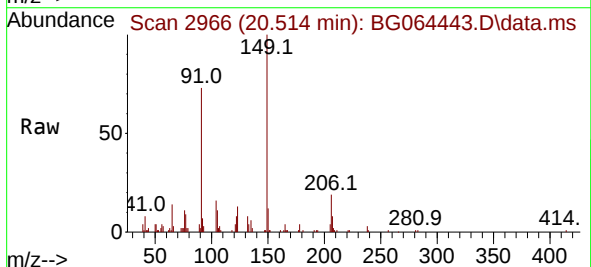
RT: 20.514 min Scan# 2966

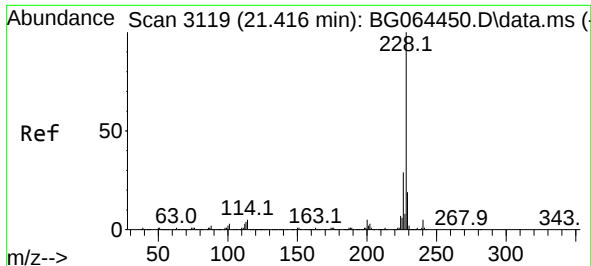
Delta R.T. -0.003 min

Lab File: BG064443.D

Acq: 25 Sep 2025 13:18

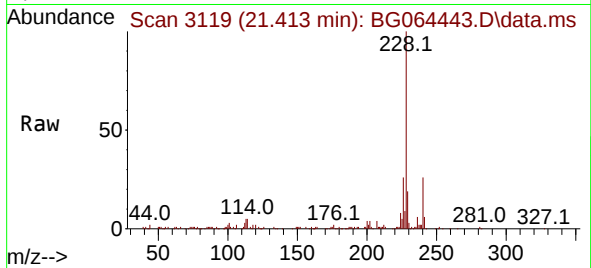
Tgt Ion:	149	Resp:	35243
Ion Ratio	Lower	Upper	
149	100		
91	72.6	54.6	82.0
206	19.2	15.7	23.5





#81
Benzo(a)anthracene
Concen: 9.585 ng
RT: 21.413 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

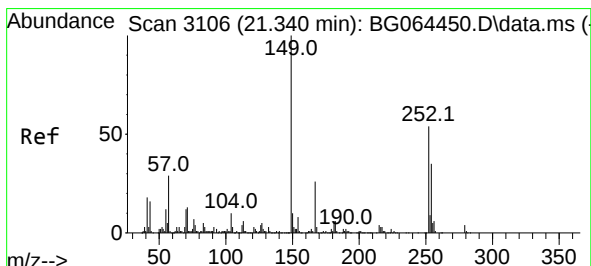
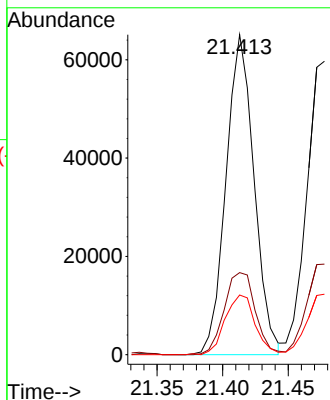
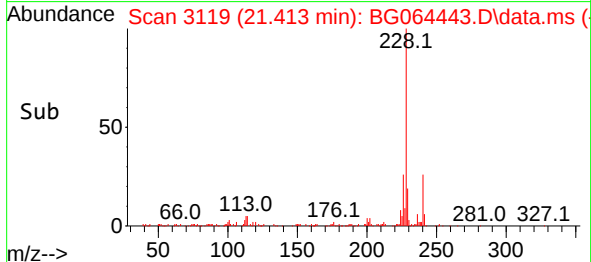
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 97105
Ion Ratio Lower Upper
228 100
226 25.7 22.8 34.2
229 18.6 17.0 25.6

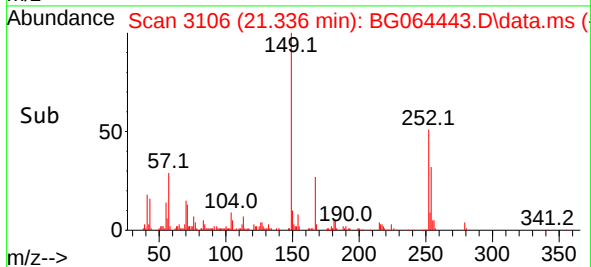
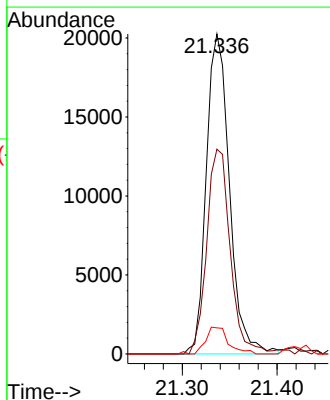
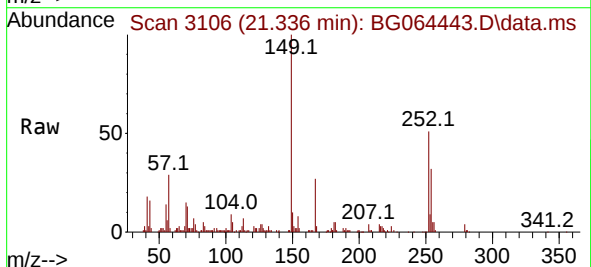
Manual Integrations
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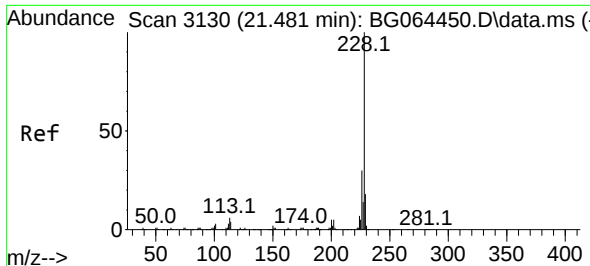
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#82
3,3'-Dichlorobenzidine
Concen: 9.950 ng
RT: 21.336 min Scan# 3106
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

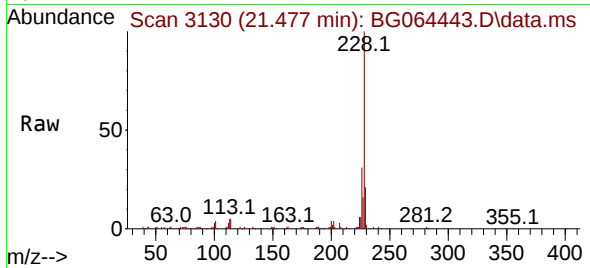
Tgt Ion:252 Resp: 34415
Ion Ratio Lower Upper
252 100
254 64.0 50.1 75.1
126 8.1 6.5 9.7





#83
Chrysene
Concen: 9.684 ng
RT: 21.477 min Scan# 3130
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

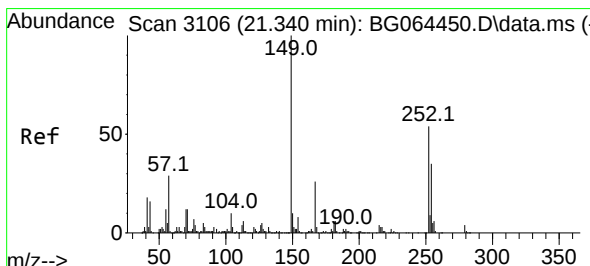
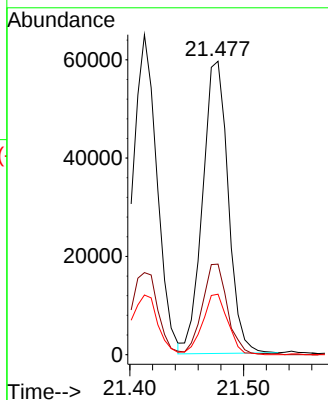
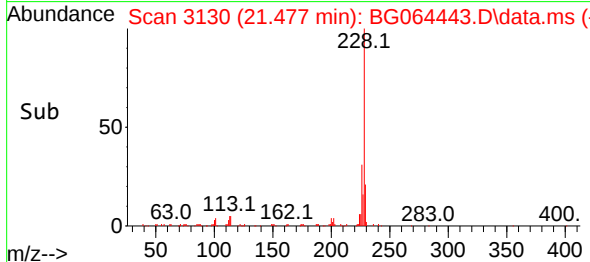
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



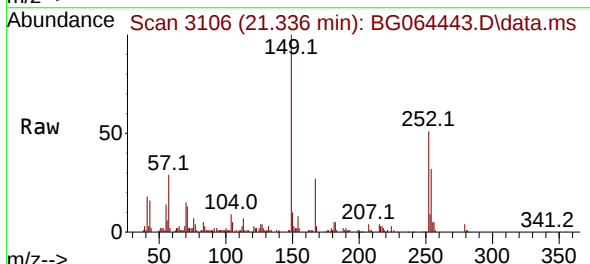
Tgt Ion:228 Resp: 92795
Ion Ratio Lower Upper
228 100
226 30.9 24.0 36.0
229 20.6 16.4 24.6

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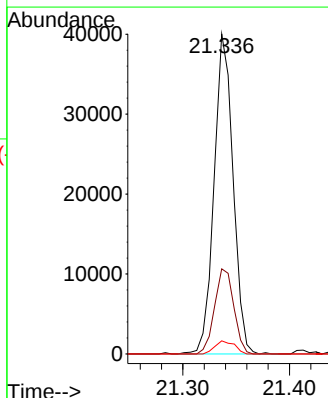
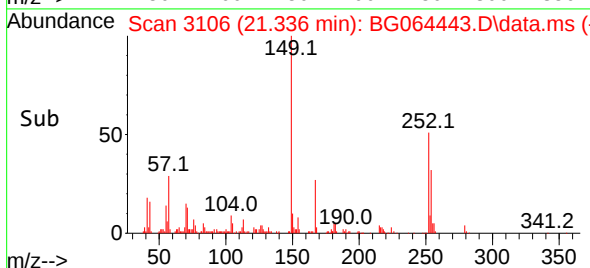
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

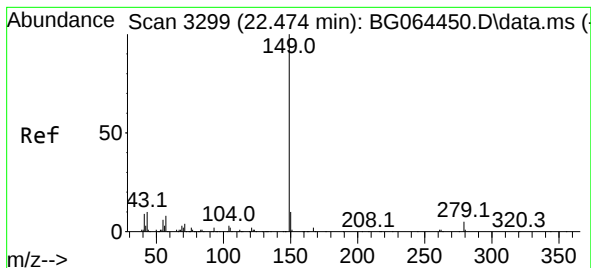


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.158 ng
RT: 21.336 min Scan# 3106
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18



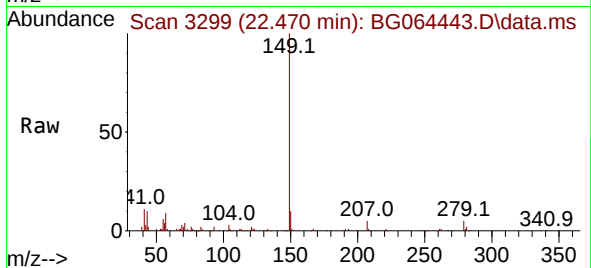
Tgt Ion:149 Resp: 49375
Ion Ratio Lower Upper
149 100
167 26.6 22.2 33.2
279 4.1 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 9.459 ng
RT: 22.470 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

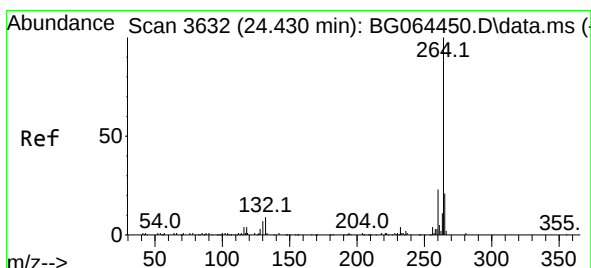
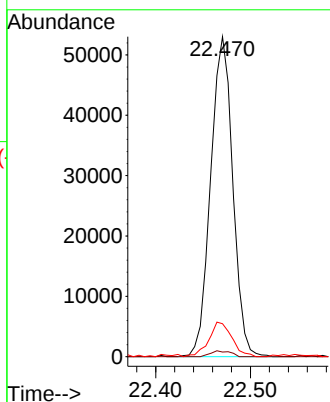
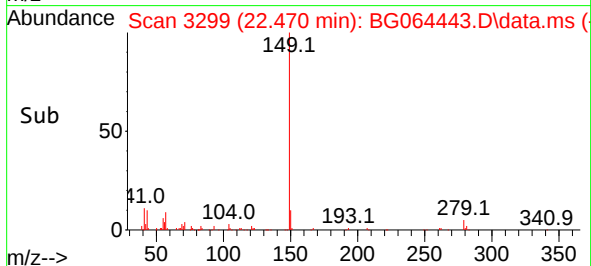
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 8594
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.2 8.7 13.1

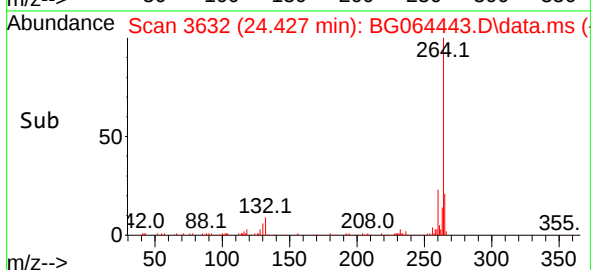
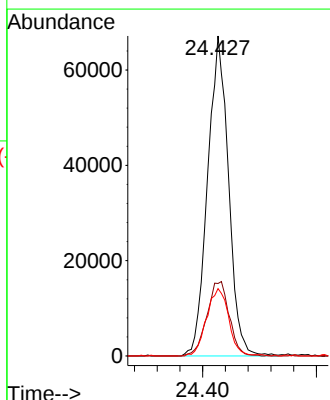
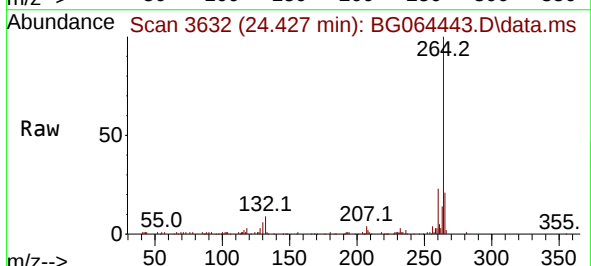
Manual Integrations
APPROVED

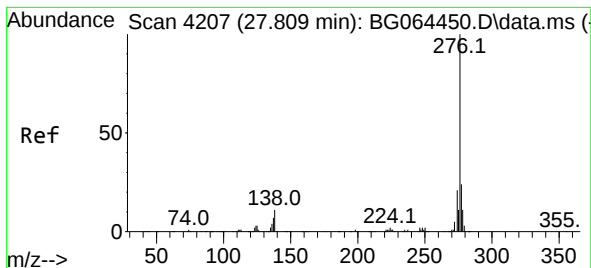
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.427 min Scan# 3632
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion:264 Resp: 170967
Ion Ratio Lower Upper
264 100
260 22.6 19.4 29.0
265 21.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.435 ng

RT: 27.794 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG064443.D

Acq: 25 Sep 2025 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 113528

Ion Ratio Lower Upper

276 100

138 6.5 6.7 10.1

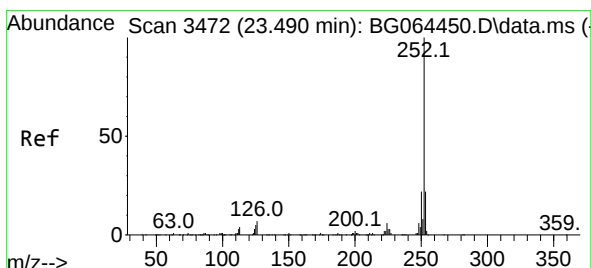
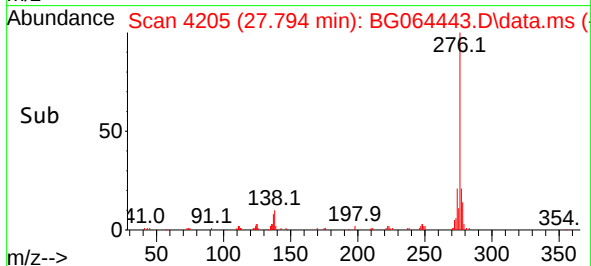
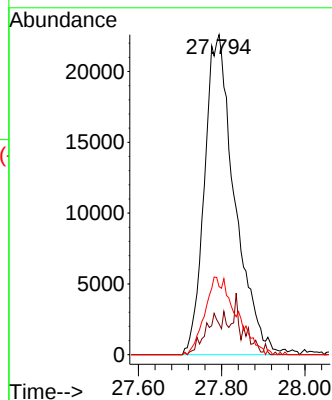
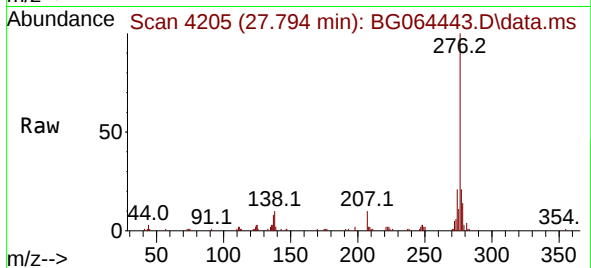
277 25.1 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#88

Benzo(b)fluoranthene

Concen: 9.454 ng m

RT: 23.481 min Scan# 3471

Delta R.T. -0.009 min

Lab File: BG064443.D

Acq: 25 Sep 2025 13:18

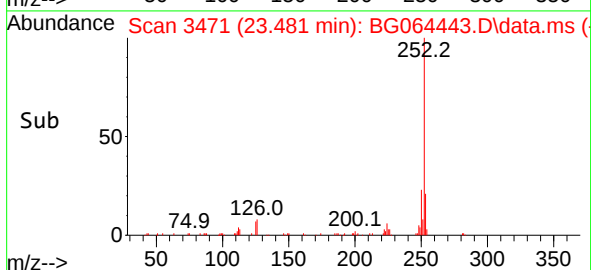
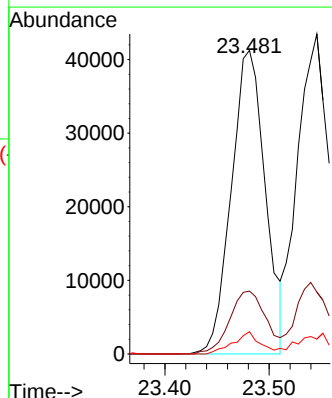
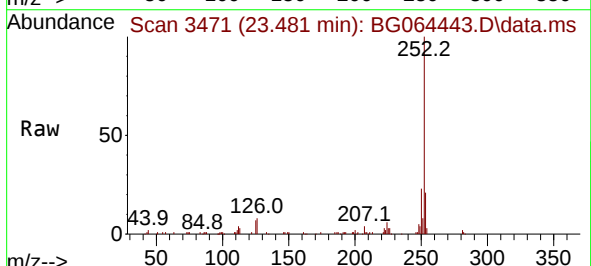
Tgt Ion:252 Resp: 93375

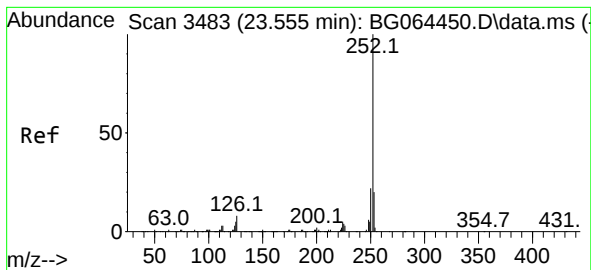
Ion Ratio Lower Upper

252 100

253 20.7 17.3 25.9

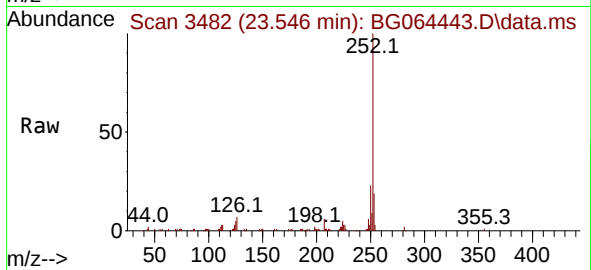
125 7.3 4.4 6.6





#89
Benzo(k)fluoranthene
Concen: 9.677 ng m
RT: 23.546 min Scan# 34
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

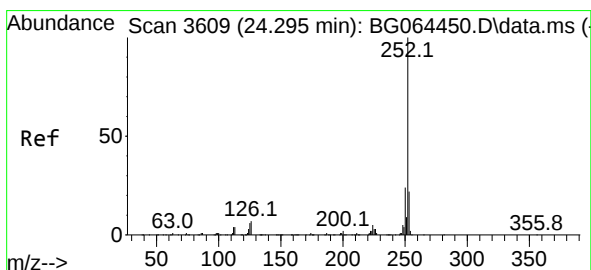
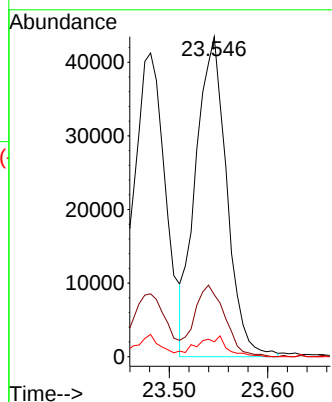
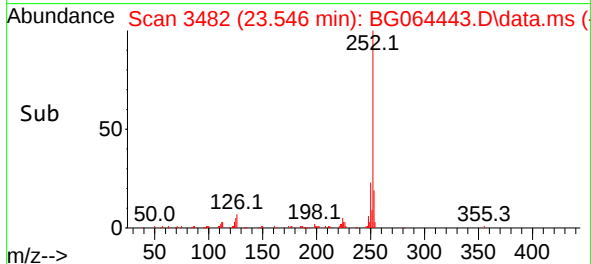
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 9522
Ion Ratio Lower Upper
252 100
253 19.4 17.5 26.3
125 4.7 5.0 7.4

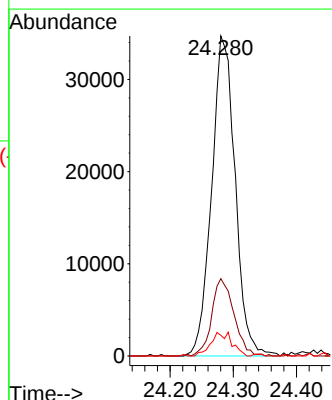
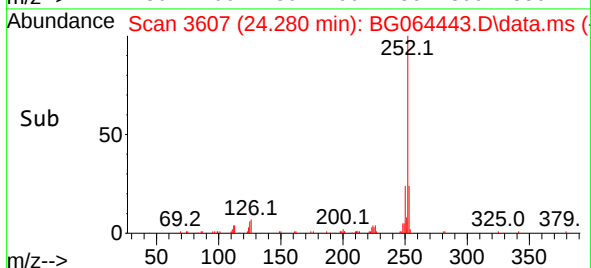
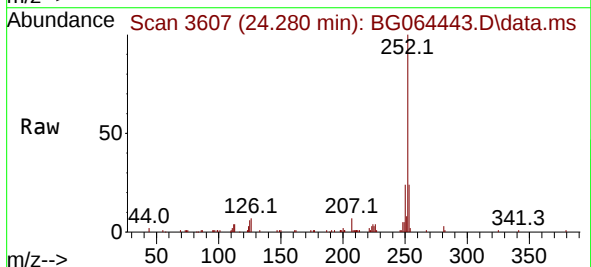
Manual Integrations
APPROVED

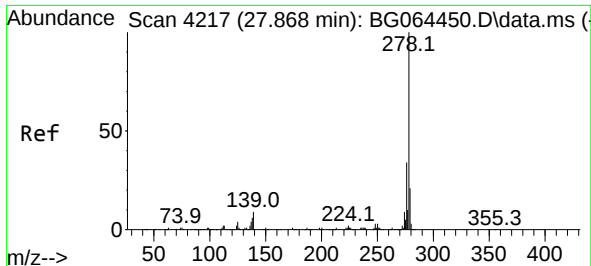
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#90
Benzo(a)pyrene
Concen: 9.818 ng
RT: 24.280 min Scan# 3607
Delta R.T. -0.015 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

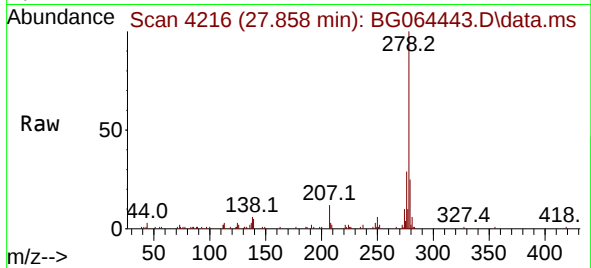
Tgt Ion:252 Resp: 89595
Ion Ratio Lower Upper
252 100
253 24.1 16.8 25.2
125 6.5 5.0 7.4





#91
Dibenzo(a,h)anthracene
Concen: 9.400 ng
RT: 27.858 min Scan# 4128
Delta R.T. -0.003 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

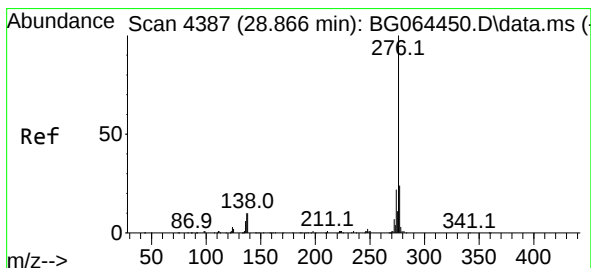
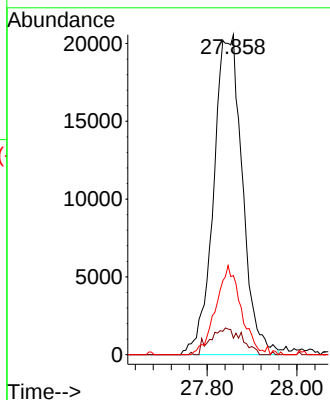
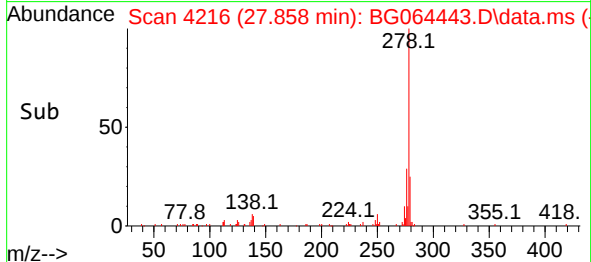
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 9128
Ion Ratio Lower Upper
278 100
139 5.1 6.8 10.2
279 24.7 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.736 ng
RT: 28.845 min Scan# 4384
Delta R.T. -0.015 min
Lab File: BG064443.D
Acq: 25 Sep 2025 13:18

Tgt Ion:276 Resp: 90607
Ion Ratio Lower Upper
276 100
277 23.8 17.7 26.5
138 11.8 7.7 11.5

