

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
 Data File : BG064481.D
 Acq On : 2 Oct 2025 15:49
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025

Quant Time: Oct 02 17:12:17 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 02 16:40:42 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	18970	20.000	ng	# 0.00
21) Naphthalene-d8	10.605	136	83408	20.000	ng	# 0.00
39) Acenaphthene-d10	14.448	164	63487	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	165339	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	164846	20.000	ng	0.00
86) Perylene-d12	24.389	264	177771	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.406	112	19317	18.845	ng	0.00
7) Phenol-d6	6.986	99	26053	18.914	ng	0.00
23) Nitrobenzene-d5	8.966	82	29358	18.926	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	22352	19.423	ng	0.00
45) 2-Fluorobiphenyl	13.067	172	84929	19.718	ng	0.00
79) Terphenyl-d14	19.806	244	174977	20.088	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.320	88	3907	9.636	ng	90
3) Pyridine	3.714	79	10914	10.016	ng	92
4) n-Nitrosodimethylamine	3.625	42	8097	10.250	ng	99
6) Aniline	7.145	93	16489	9.490	ng	96
8) 2-Chlorophenol	7.386	128	11988	9.524	ng	92
9) Benzaldehyde	6.963	77	13633	11.149	ng	86
10) Phenol	7.016	94	13252	9.120	ng	94
11) bis(2-Chloroethyl)ether	7.245	93	9040	9.186	ng	89
12) 1,3-Dichlorobenzene	7.709	146	13843	10.054	ng	91
13) 1,4-Dichlorobenzene	7.856	146	13607	9.847	ng	97
14) 1,2-Dichlorobenzene	8.173	146	13175	9.674	ng	93
15) Benzyl Alcohol	8.055	79	11608	9.151	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.338	45	15268	9.625	ng	95
17) 2-Methylphenol	8.261	107	10084	9.584	ng	92
18) Hexachloroethane	8.896	117	5976	10.956	ng	87
19) n-Nitroso-di-n-propyla...	8.614	70	8658	9.398	ng	# 92
20) 3+4-Methylphenols	8.590	107	13961	9.508	ng	96
22) Acetophenone	8.631	105	18753	9.286	ng	# 91
24) Nitrobenzene	9.013	77	14519	9.386	ng	# 92
25) Isophorone	9.530	82	27293	9.712	ng	# 95
26) 2-Nitrophenol	9.718	139	7029	9.130	ng	90
27) 2,4-Dimethylphenol	9.783	122	10726	9.122	ng	91
28) bis(2-Chloroethoxy)met...	10.018	93	13354	9.323	ng	93
29) 2,4-Dichlorophenol	10.259	162	12712	9.349	ng	95
30) 1,2,4-Trichlorobenzene	10.470	180	13887	9.366	ng	# 89
31) Naphthalene	10.652	128	40855	9.512	ng	97
32) Benzoic acid	9.889	122	6224m	6.894	ng	
33) 4-Chloroaniline	10.764	127	16589	10.065	ng	# 91
34) Hexachlorobutadiene	10.946	225	12067	9.503	ng	97
35) Caprolactam	11.510	113	4491	9.648	ng	# 85
36) 4-Chloro-3-methylphenol	11.892	107	15870	9.597	ng	93
37) 2-Methylnaphthalene	12.268	142	32141	9.749	ng	93
38) 1-Methylnaphthalene	12.486	142	32614	9.921	ng	98
40) 1,2,4,5-Tetrachloroben...	12.638	216	19175	9.354	ng	95
41) Hexachlorocyclopentadiene	12.621	237	8845	8.249	ng	96
43) 2,4,6-Trichlorophenol	12.879	196	12393	9.457	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

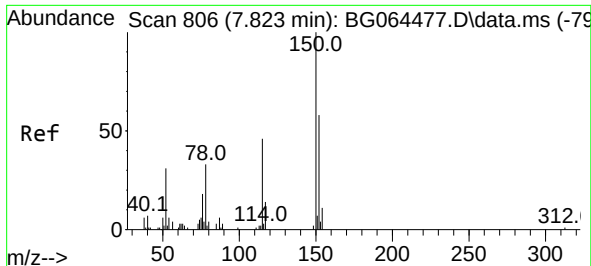
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.956	196	14346	9.806	ng	# 94
46) 1,1'-Biphenyl	13.279	154	44053	9.648	ng	95
47) 2-Chloronaphthalene	13.320	162	35050	10.281	ng	97
48) 2-Nitroaniline	13.526	65	11482	9.868	ng	93
49) Acenaphthylene	14.172	152	48705	9.624	ng	# 93
50) Dimethylphthalate	13.902	163	50268	10.110	ng	97
51) 2,6-Dinitrotoluene	14.019	165	10337	9.980	ng	98
52) Acenaphthene	14.513	154	34887	9.922	ng	96
53) 3-Nitroaniline	14.348	138	9342	9.780	ng	94
54) 2,4-Dinitrophenol	14.566	184	8424	11.216	ng	# 71
55) Dibenzofuran	14.848	168	57456	9.897	ng	98
56) 4-Nitrophenol	14.665	139	6104	8.116	ng	89
57) 2,4-Dinitrotoluene	14.812	165	15843	10.006	ng	97
58) Fluorene	15.494	166	47958	9.937	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.071	232	14205	9.514	ng	97
60) Diethylphthalate	15.271	149	53695	10.066	ng	# 94
61) 4-Chlorophenyl-phenyle...	15.488	204	25669	9.742	ng	94
62) 4-Nitroaniline	15.511	138	9390	9.431	ng	# 85
63) Azobenzene	15.782	77	41235	9.982	ng	96
65) 4,6-Dinitro-2-methylph...	15.576	198	10315	8.960	ng	79
66) n-Nitrosodiphenylamine	15.705	169	42881	9.712	ng	95
67) 4-Bromophenyl-phenylether	16.381	248	18933	9.731	ng	92
68) Hexachlorobenzene	16.499	284	21542	9.676	ng	99
69) Atrazine	16.651	200	19877	10.119	ng	92
70) Pentachlorophenol	16.845	266	9789	7.520	ng	# 84
71) Phenanthrene	17.227	178	84477	9.770	ng	96
72) Anthracene	17.321	178	84981	9.797	ng	100
73) Carbazole	17.591	167	73994	9.869	ng	97
74) Di-n-butylphthalate	18.155	149	89166	9.742	ng	97
75) Fluoranthene	19.236	202	101360	9.813	ng	98
77) Benzidine	19.425	184	32380	7.894	ng	98
78) Pyrene	19.601	202	109573	10.242	ng	97
80) Butylbenzylphthalate	20.500	149	36112	9.522	ng	95
81) Benzo(a)anthracene	21.393	228	102096	9.700	ng	98
82) 3,3'-Dichlorobenzidine	21.316	252	34449	9.670	ng	99
83) Chrysene	21.452	228	98898	9.908	ng	96
84) Bis(2-ethylhexyl)phtha...	21.316	149	52514	9.814	ng	94
85) Di-n-octyl phthalate	22.439	149	86988	9.673	ng	99
87) Indeno(1,2,3-cd)pyrene	27.732	276	117303	9.480	ng	# 75
88) Benzo(b)fluoranthene	23.449	252	96327	9.525	ng	97
89) Benzo(k)fluoranthene	23.508	252	96178	9.442	ng	98
90) Benzo(a)pyrene	24.248	252	88822	9.529	ng	# 93
91) Dibenzo(a,h)anthracene	27.779	278	93585	9.457	ng	97
92) Benzo(g,h,i)perylene	28.767	276	93612	9.735	ng	# 92

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

Manual Integrations APPROVED

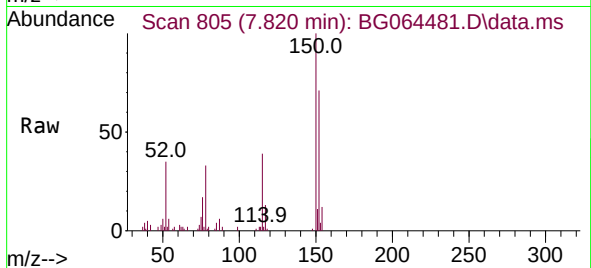
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

[illegible]



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.820 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG064481.D
 Acq: 2 Oct 2025 15:49

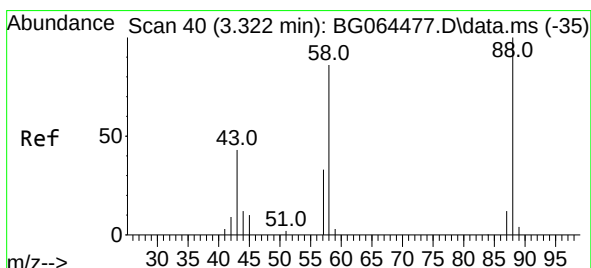
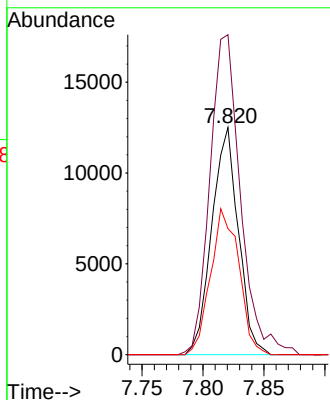
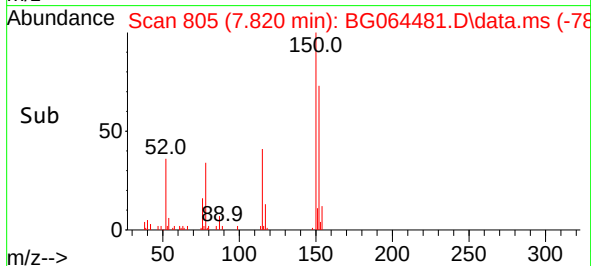
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



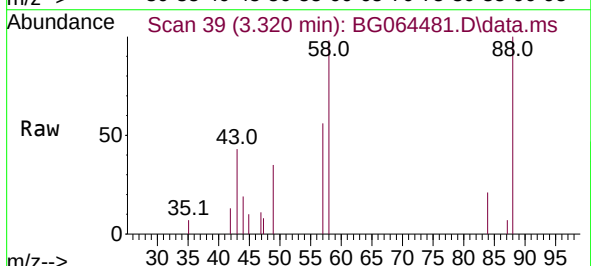
Tgt Ion:152 Resp: 18970
 Ion Ratio Lower Upper
 152 100
 150 140.9 138.6 207.8
 115 55.5 63.4 95.2

Manual Integrations
 APPROVED

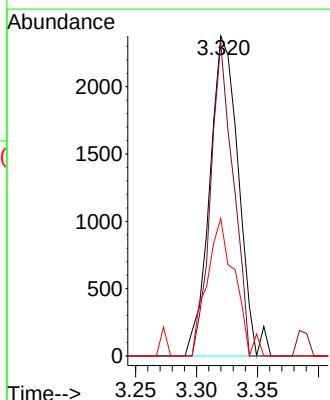
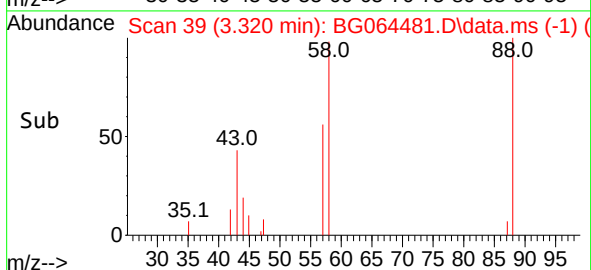
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

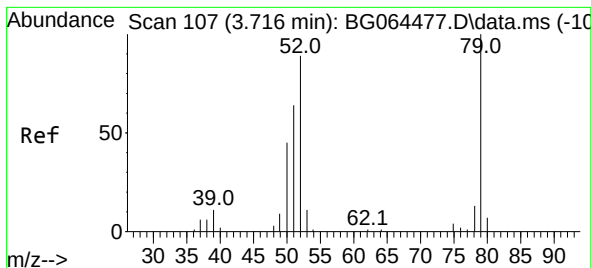


#2
 1,4-Dioxane
 Concen: 9.636 ng
 RT: 3.320 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BG064481.D
 Acq: 2 Oct 2025 15:49



Tgt Ion: 88 Resp: 3907
 Ion Ratio Lower Upper
 88 100
 58 77.0 69.8 104.6
 43 41.6 37.4 56.0





#3

Pyridine

Concen: 10.016 ng

RT: 3.714 min Scan# 10

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 10914

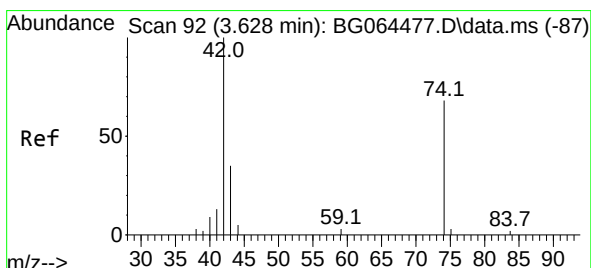
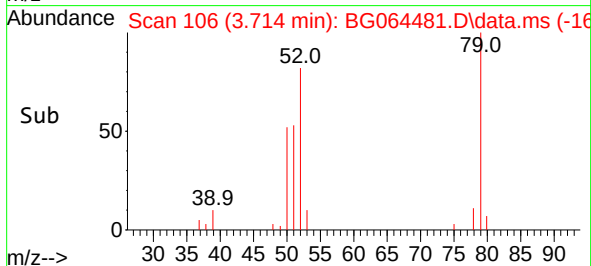
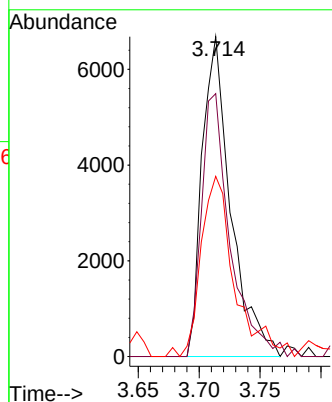
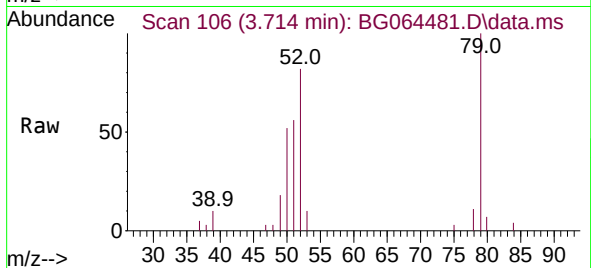
Ion	Ratio	Lower	Upper
79	100		
52	82.2	71.0	106.4
51	56.3	51.0	76.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 10/03/2025



#4

n-Nitrosodimethylamine

Concen: 10.250 ng

RT: 3.625 min Scan# 91

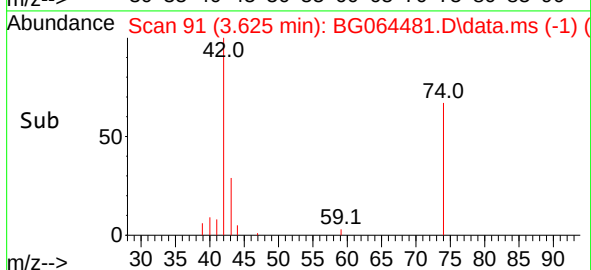
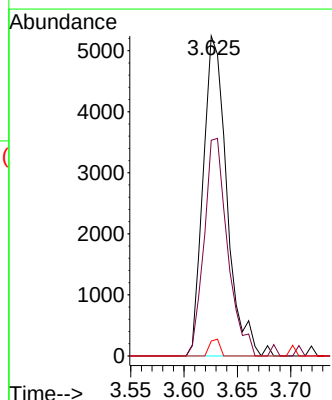
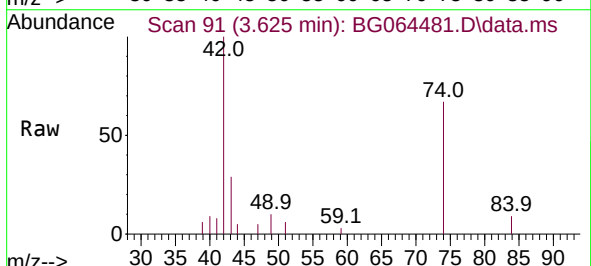
Delta R.T. 0.000 min

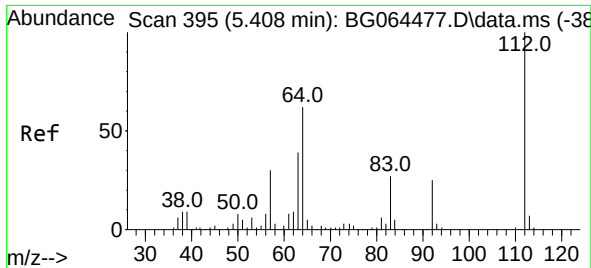
Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Tgt Ion: 42 Resp: 8097

Ion	Ratio	Lower	Upper
42	100		
74	67.4	54.2	81.4
44	4.7	4.2	6.2





#5
2-Fluorophenol
Concen: 18.845 ng
RT: 5.406 min Scan# 395
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

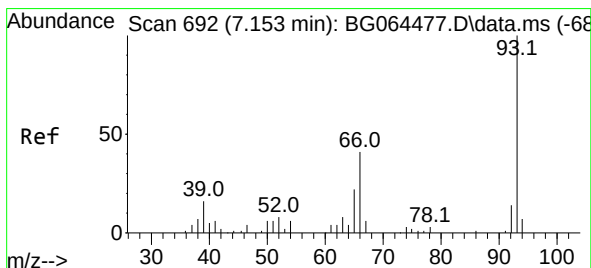
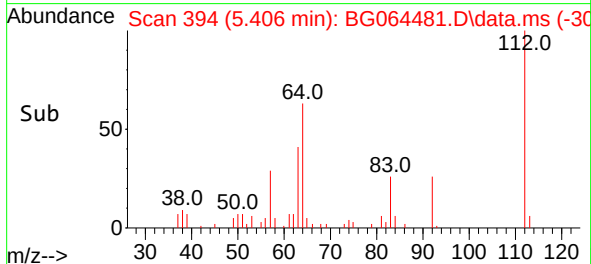
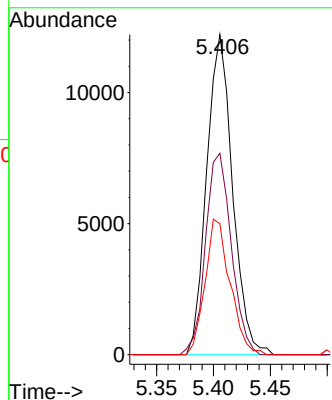
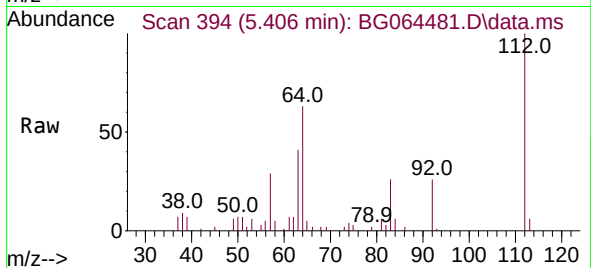
SSTDICC010

Tgt Ion:112 Resp: 19317
Ion Ratio Lower Upper
112 100
64 62.9 49.8 74.8
63 40.9 31.3 46.9

Manual Integrations

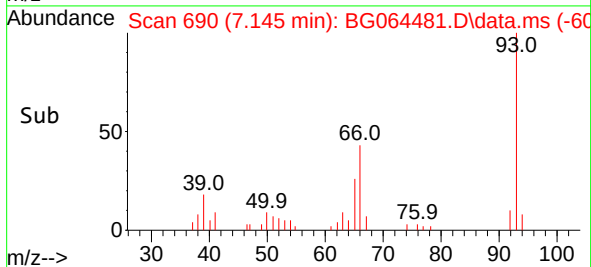
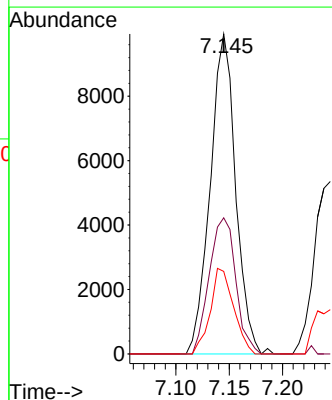
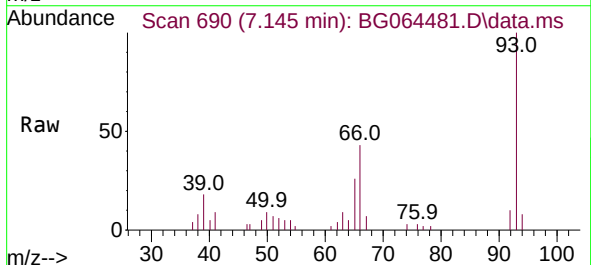
APPROVED

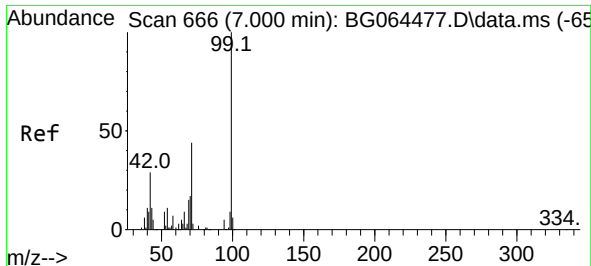
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#6
Aniline
Concen: 9.490 ng
RT: 7.145 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

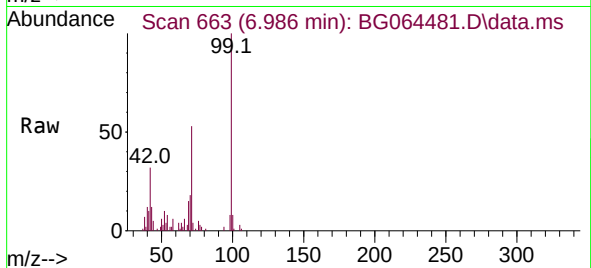
Tgt Ion: 93 Resp: 16489
Ion Ratio Lower Upper
93 100
66 42.5 33.0 49.4
65 25.8 17.5 26.3





#7
Phenol-d6
Concen: 18.914 ng
RT: 6.986 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

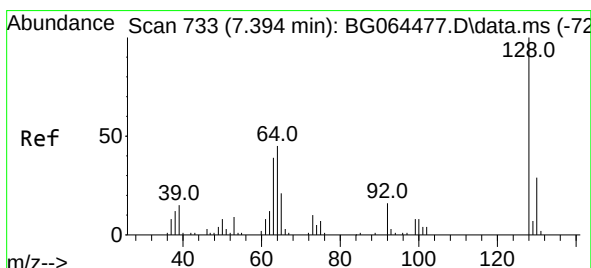
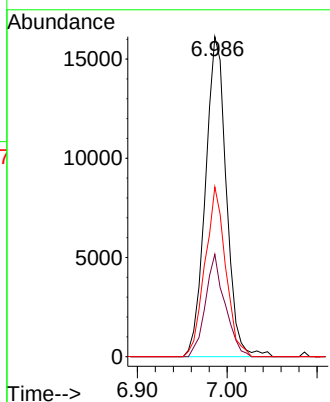
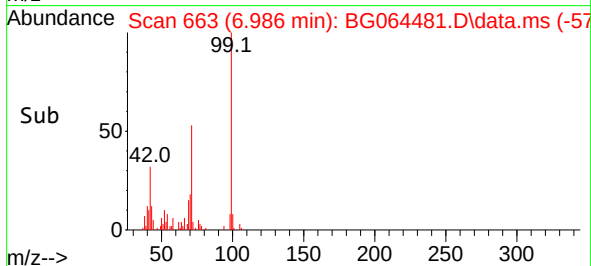
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



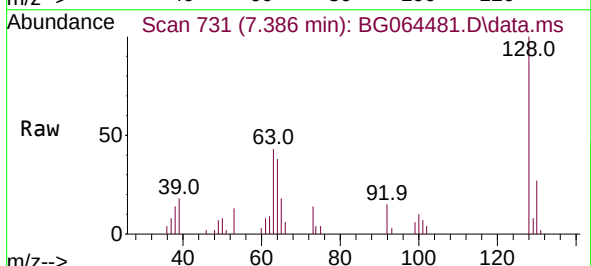
Tgt Ion: 99 Resp: 26053
Ion Ratio Lower Upper
99 100
42 32.0 22.9 34.3
71 53.0 35.4 53.2

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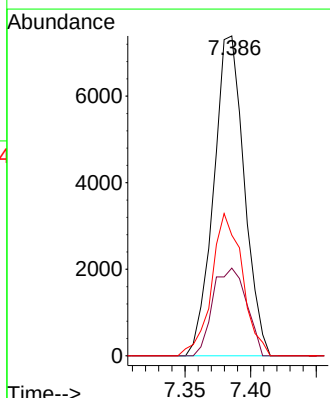
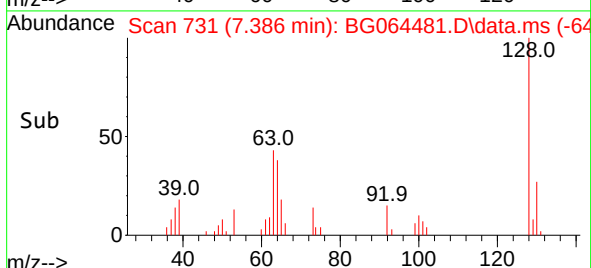
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

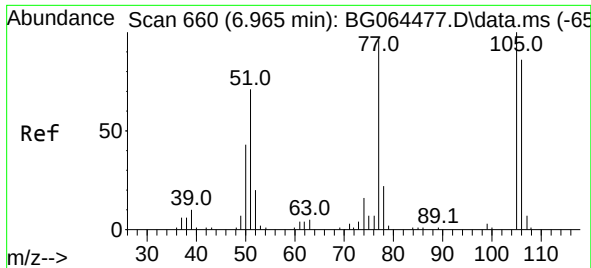


#8
2-Chlorophenol
Concen: 9.524 ng
RT: 7.386 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49



Tgt Ion:128 Resp: 11988
Ion Ratio Lower Upper
128 100
130 27.4 9.2 49.2
64 37.7 25.5 65.5





#9
Benzaldehyde
Concen: 11.149 ng
RT: 6.963 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

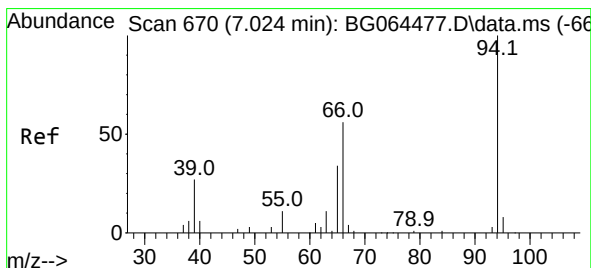
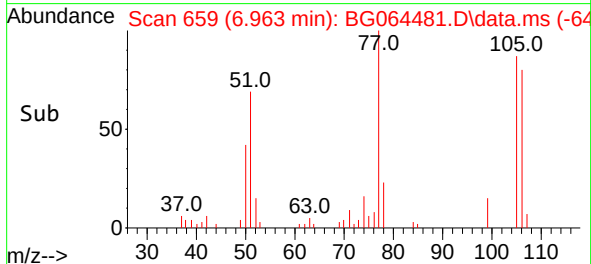
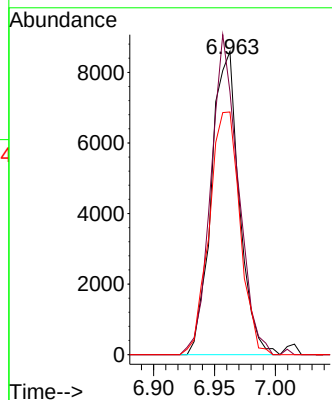
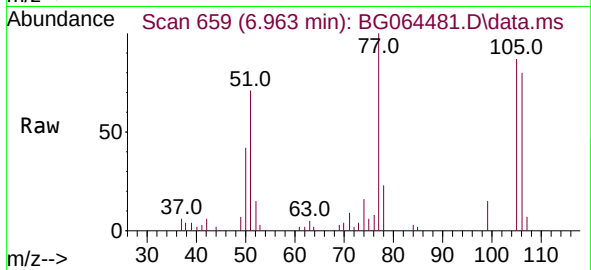
Tgt Ion: 77 Resp: 13633
Ion Ratio Lower Upper
77 100
105 86.7 83.7 123.7
106 80.0 69.4 109.4

Manual Integrations

APPROVED

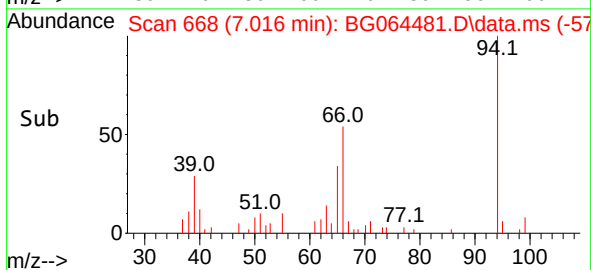
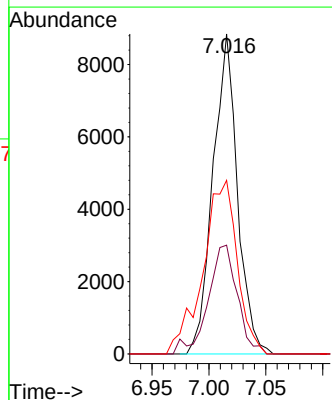
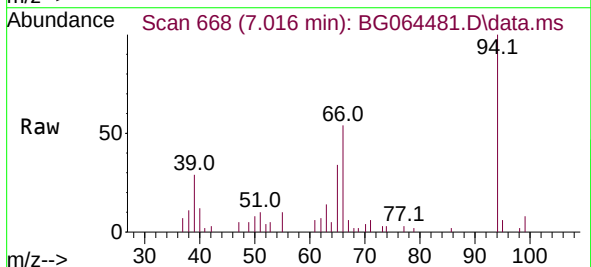
Reviewed By :Rahul Chavli 10/03/2025

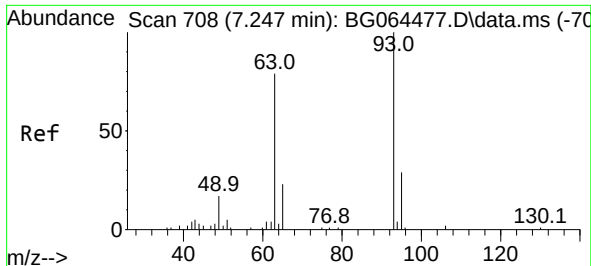
Supervised By :Jagrut Upadhyay 10/03/2025



#10
Phenol
Concen: 9.120 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

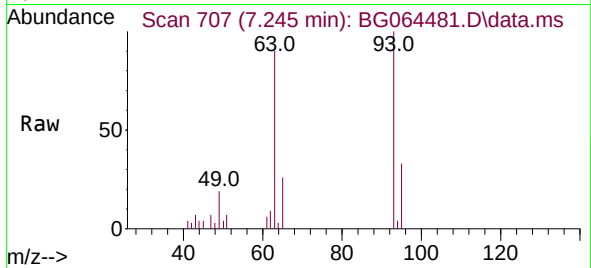
Tgt Ion: 94 Resp: 13252
Ion Ratio Lower Upper
94 100
65 34.0 14.8 54.8
66 54.2 41.4 81.4





#11
bis(2-Chloroethyl)ether
Concen: 9.186 ng
RT: 7.245 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

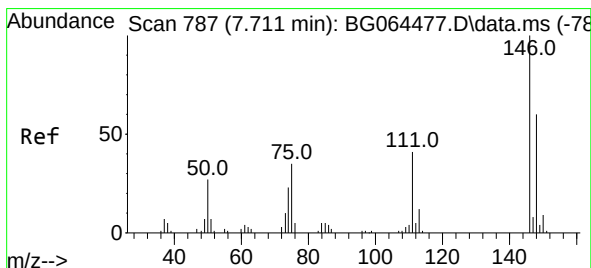
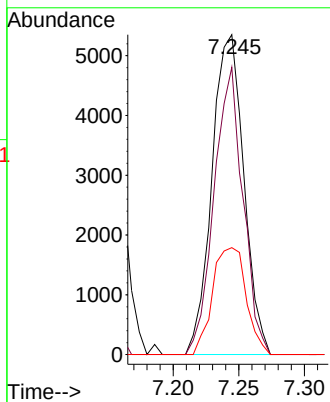
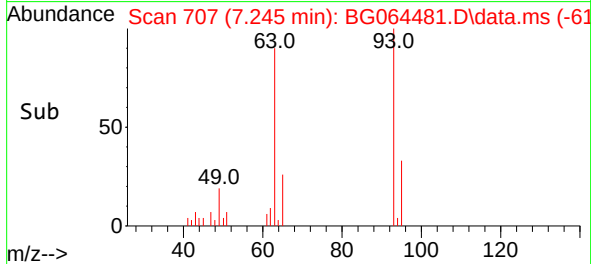
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



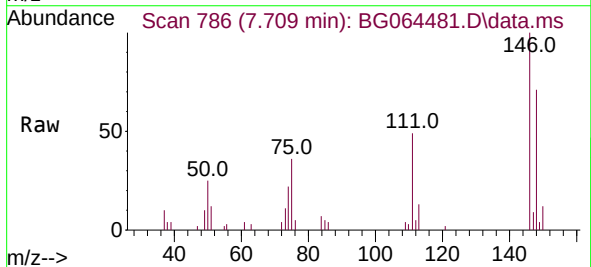
Tgt Ion: 93 Resp: 9040
Ion Ratio Lower Upper
93 100
63 89.8 59.5 99.5
95 33.4 8.8 48.8

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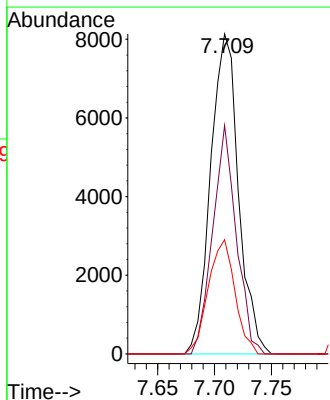
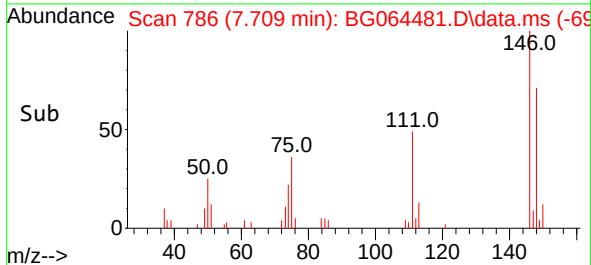
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

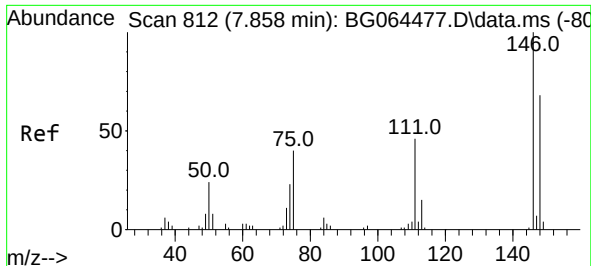


#12
1,3-Dichlorobenzene
Concen: 10.054 ng
RT: 7.709 min Scan# 786
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49



Tgt Ion:146 Resp: 13843
Ion Ratio Lower Upper
146 100
148 71.4 48.4 72.6
75 35.7 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 9.847 ng

RT: 7.856 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

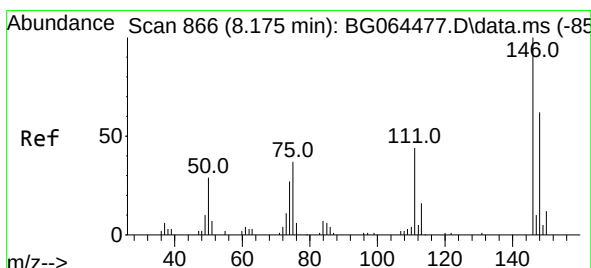
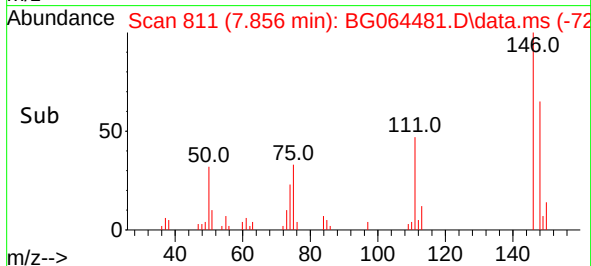
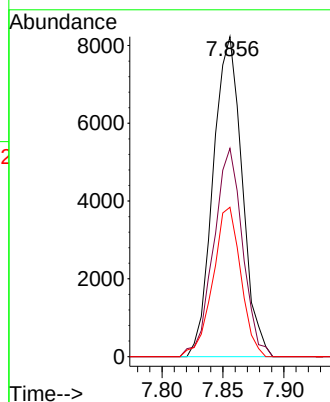
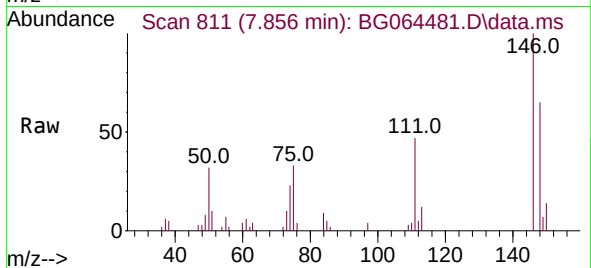
Tgt Ion:146 Resp: 1360
 Ion Ratio Lower Upper
 146 100
 148 65.1 54.4 81.6
 111 46.7 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#14

1,2-Dichlorobenzene

Concen: 9.674 ng

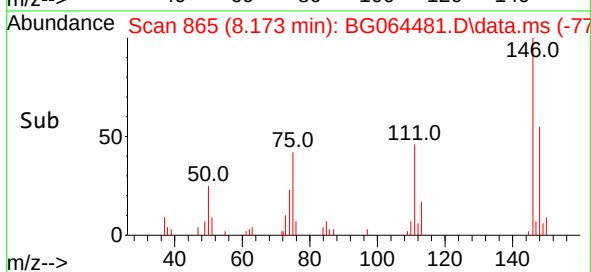
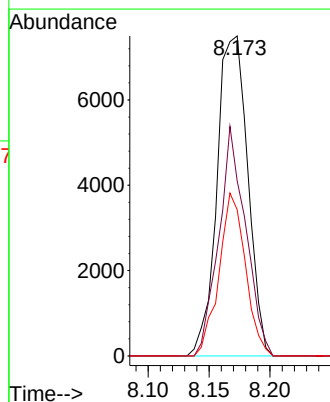
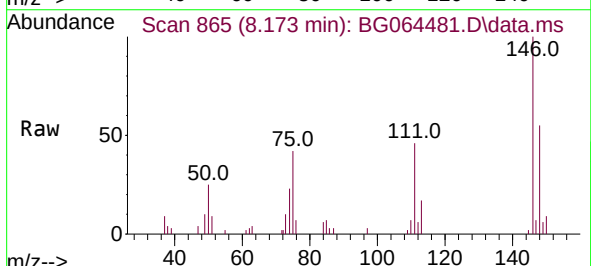
RT: 8.173 min Scan# 865

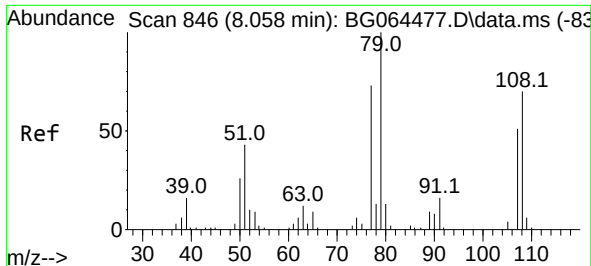
Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Tgt Ion:146 Resp: 13175
 Ion Ratio Lower Upper
 146 100
 148 54.7 50.0 75.0
 111 45.7 35.0 52.4





#15
Benzyl Alcohol
Concen: 9.151 ng
RT: 8.055 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

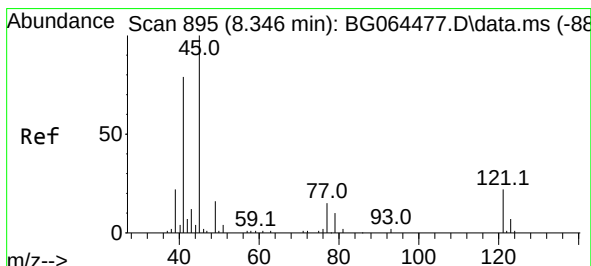
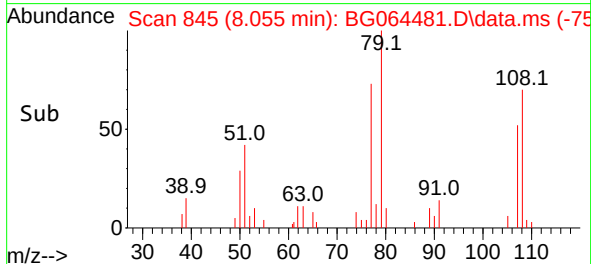
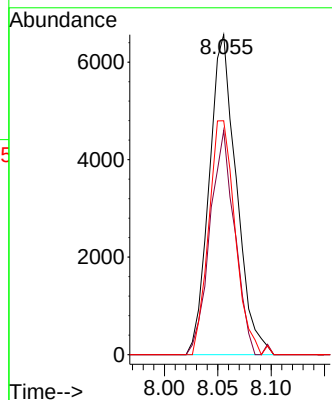
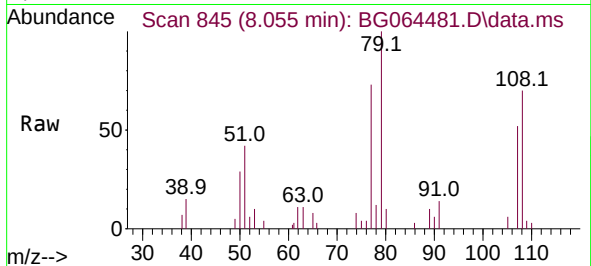
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 11608
Ion Ratio Lower Upper
79 100
108 70.0 56.4 84.6
77 73.1 58.3 87.5

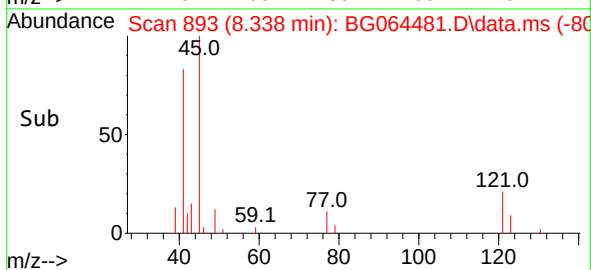
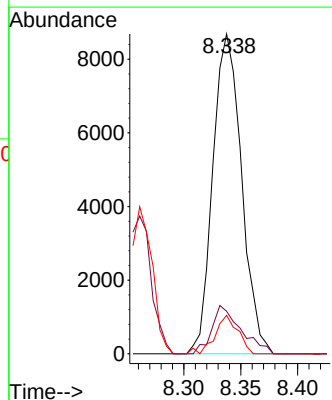
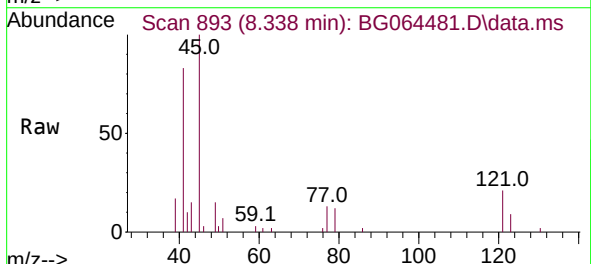
Manual Integrations
APPROVED

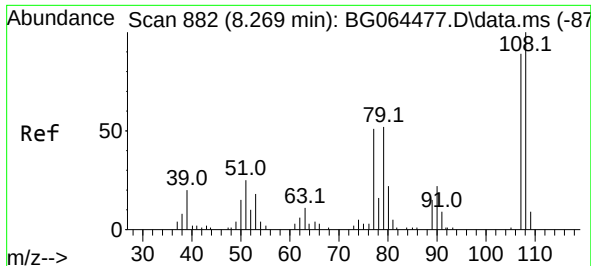
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.625 ng
RT: 8.338 min Scan# 893
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion: 45 Resp: 15268
Ion Ratio Lower Upper
45 100
77 13.3 0.0 35.6
79 12.0 0.0 30.7





#17
2-Methylphenol
Concen: 9.584 ng
RT: 8.261 min Scan# 882
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

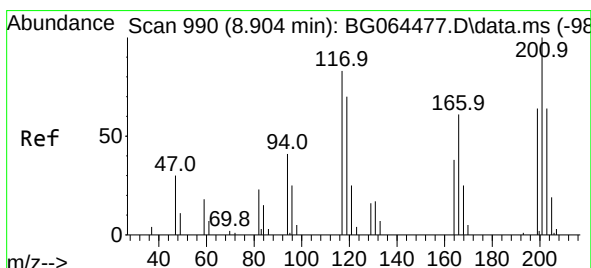
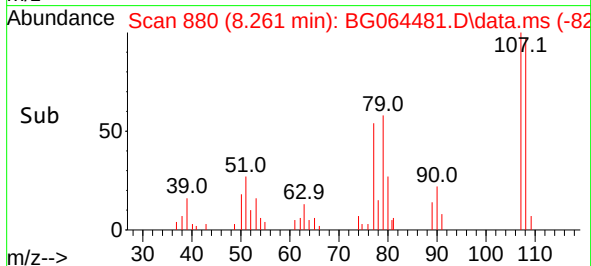
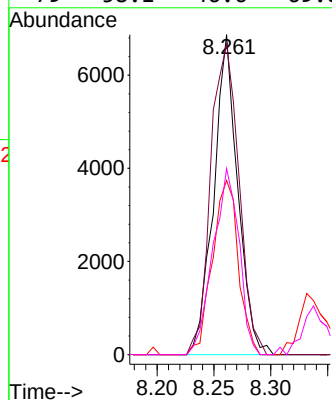
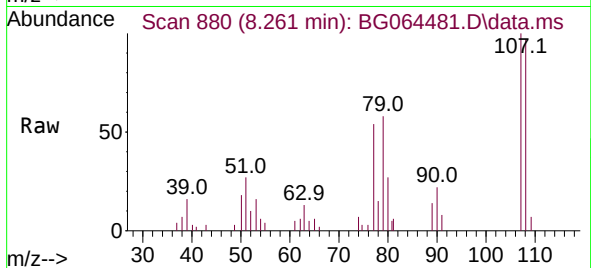
SSTDICC010

Tgt Ion:107 Resp: 10084
Ion Ratio Lower Upper
107 100
108 97.0 90.3 135.5
77 54.4 46.0 69.0
79 58.1 46.6 69.8

Manual Integrations

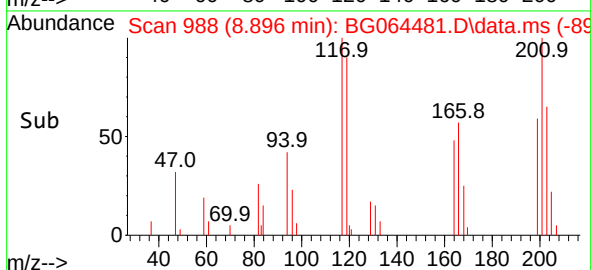
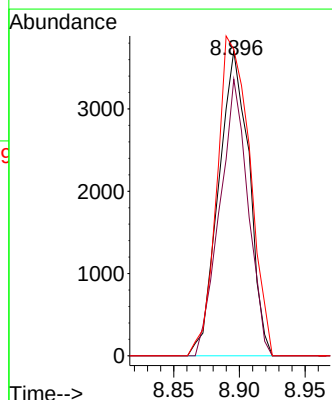
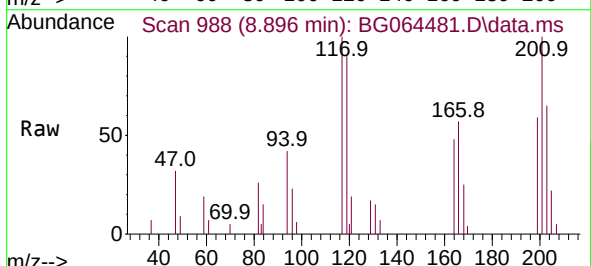
APPROVED

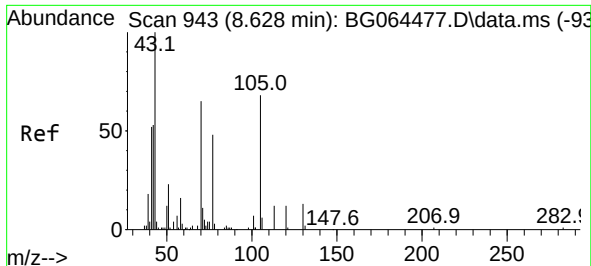
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#18
Hexachloroethane
Concen: 10.956 ng
RT: 8.896 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

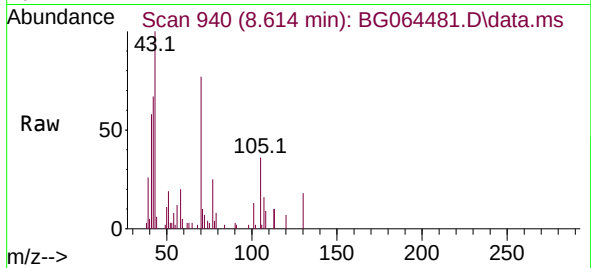
Tgt Ion:117 Resp: 5976
Ion Ratio Lower Upper
117 100
119 90.7 67.4 101.0
201 100.5 95.9 143.9





#19
n-Nitroso-di-n-propylamine
Concen: 9.398 ng
RT: 8.614 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

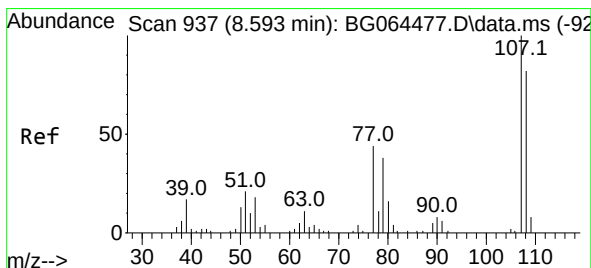
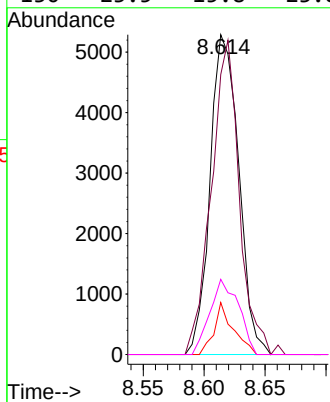
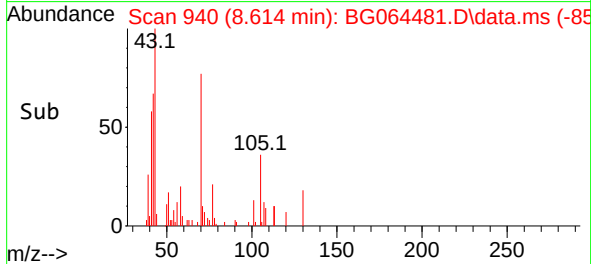
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



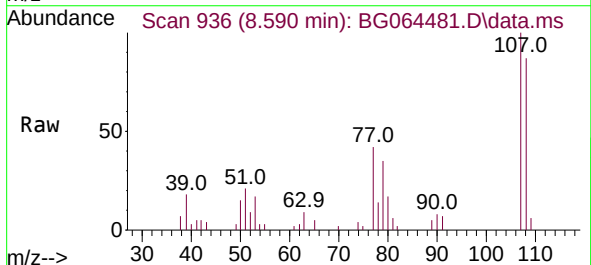
Tgt Ion: 70 Resp: 8658
Ion Ratio Lower Upper
70 100
42 87.5 64.9 97.3
101 16.3 8.7 13.1
130 23.5 15.8 23.8

Manual Integrations
APPROVED

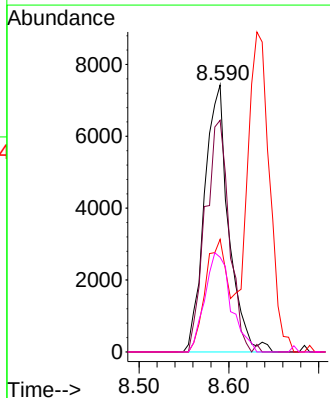
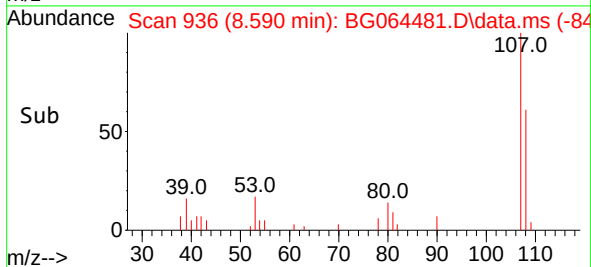
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

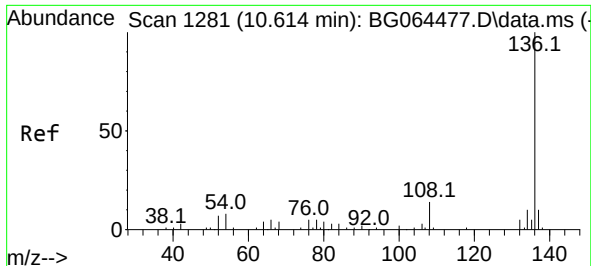


#20
3+4-Methylphenols
Concen: 9.508 ng
RT: 8.590 min Scan# 936
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49



Tgt Ion:107 Resp: 13961
Ion Ratio Lower Upper
107 100
108 86.8 62.1 102.1
77 42.2 23.5 63.5
79 35.4 17.8 57.8





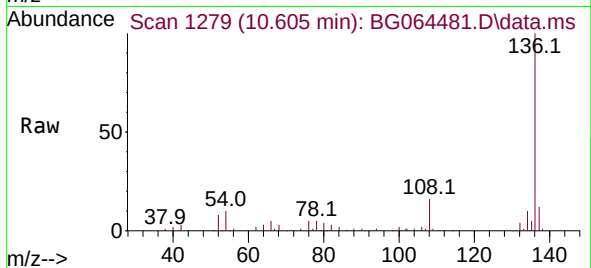
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.605 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



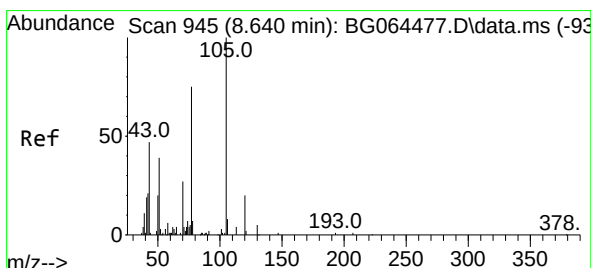
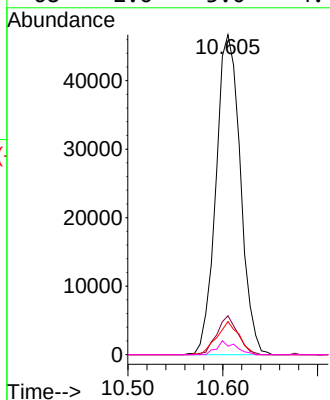
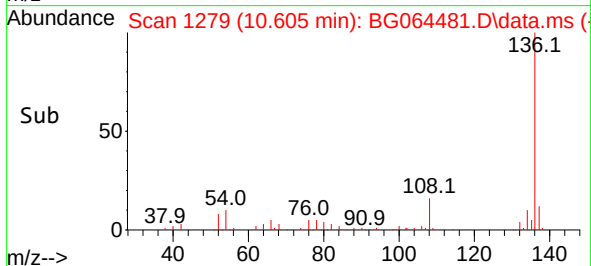
Tgt Ion:136 Resp: 83408
Ion Ratio Lower Upper
136 100
137 12.2 8.3 12.5
54 10.3 6.2 9.4
68 2.6 3.0 4.4#

Manual Integrations

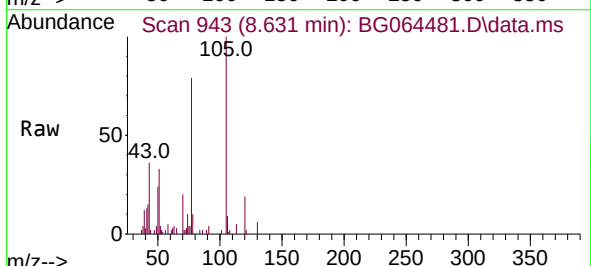
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

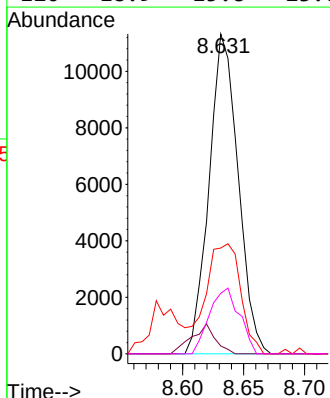
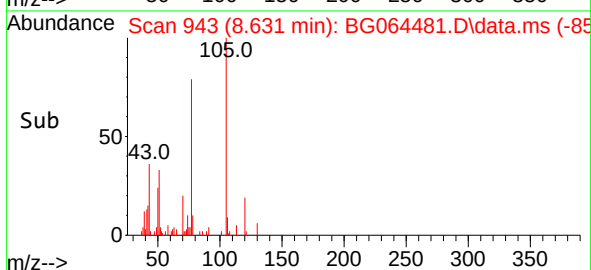
Supervised By :Jagrut Upadhyay 10/03/2025

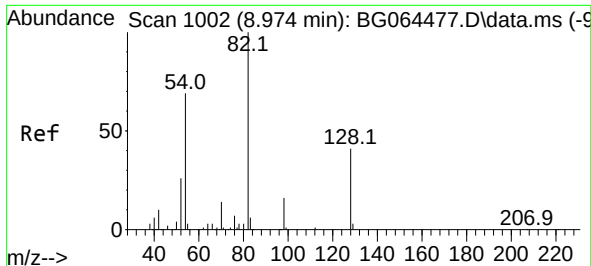


#22
Acetophenone
Concen: 9.286 ng
RT: 8.631 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49



Tgt Ion:105 Resp: 18753
Ion Ratio Lower Upper
105 100
71 2.5 2.8 4.2#
51 33.1 33.0 49.4
120 18.9 15.8 23.6





#23

Nitrobenzene-d5

Concen: 18.926 ng

RT: 8.966 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

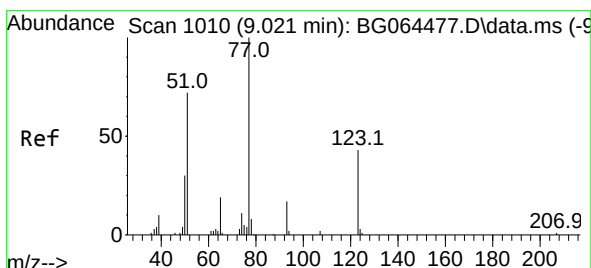
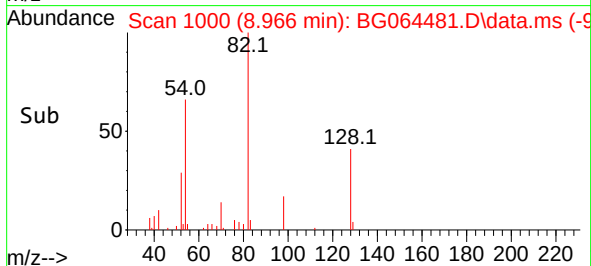
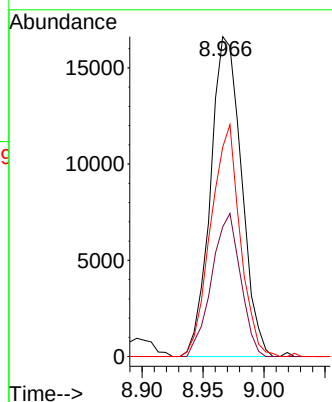
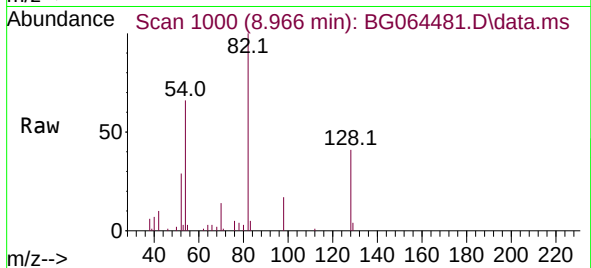
Tgt Ion: 82	Resp: 29358
Ion Ratio	Lower Upper
82 100	
128 40.6	33.1 49.7
54 65.5	55.4 83.2

Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#24

Nitrobenzene

Concen: 9.386 ng

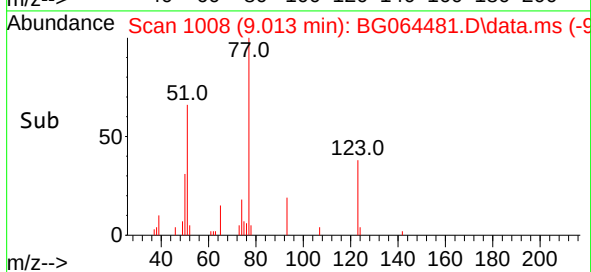
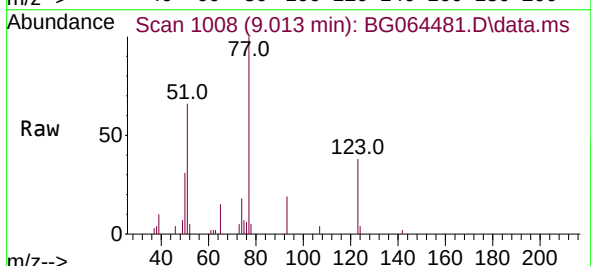
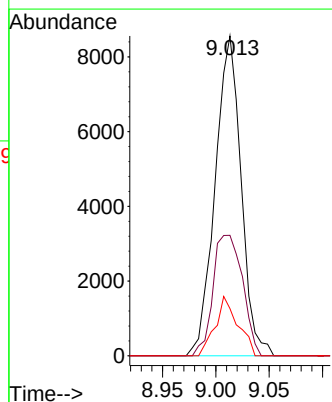
RT: 9.013 min Scan# 1008

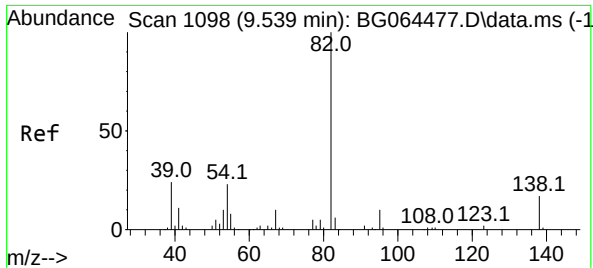
Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Tgt Ion: 77	Resp: 14519
Ion Ratio	Lower Upper
77 100	
123 37.7	34.4 51.6
65 14.8	14.8 22.2





#25
Isophorone
Concen: 9.712 ng
RT: 9.530 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

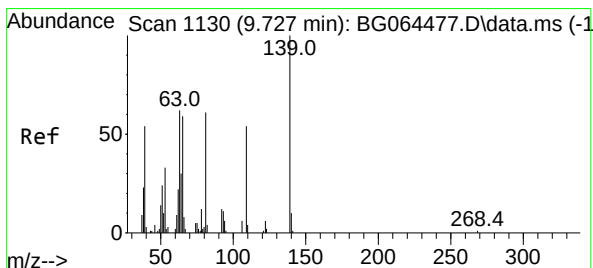
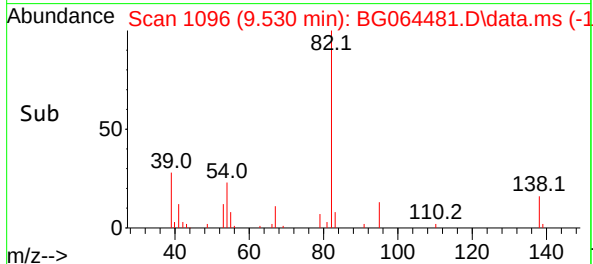
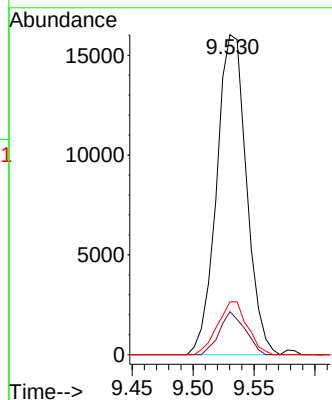
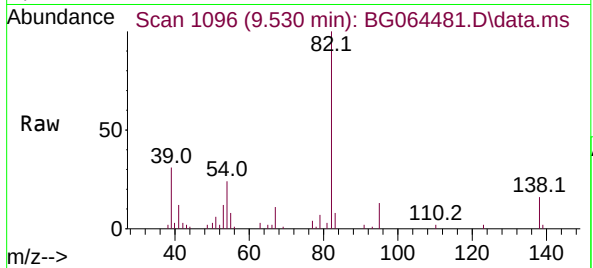
Tgt Ion: 82 Resp: 27293
Ion Ratio Lower Upper
82 100
95 13.4 7.8 11.8
138 16.5 13.8 20.6

Manual Integrations

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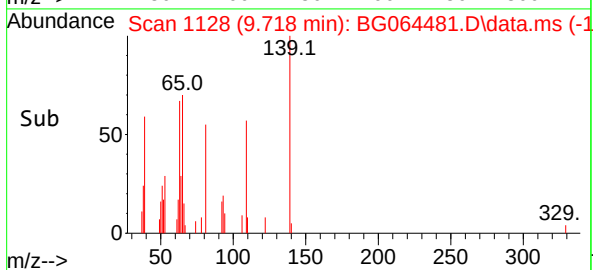
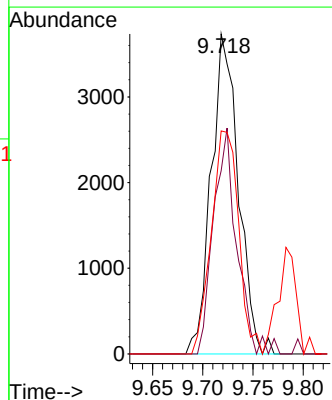
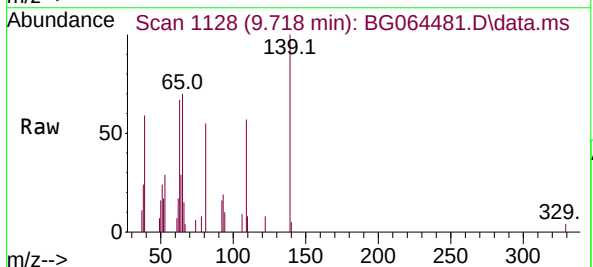
Reviewed By :Rahul Chavli 10/03/2025

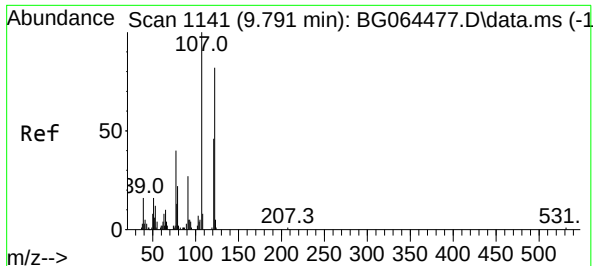
Supervised By :Jagrut Upadhyay 10/03/2025



#26
2-Nitrophenol
Concen: 9.130 ng
RT: 9.718 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:139 Resp: 7029
Ion Ratio Lower Upper
139 100
109 57.2 43.0 64.6
65 69.7 47.4 71.2





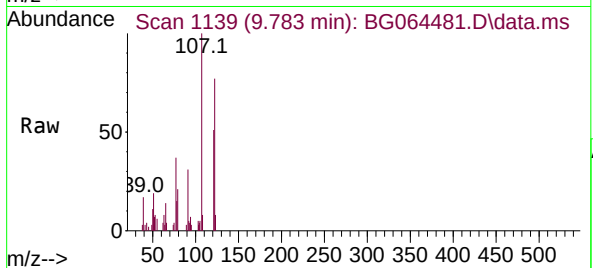
#27
2,4-Dimethylphenol
Concen: 9.122 ng
RT: 9.783 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



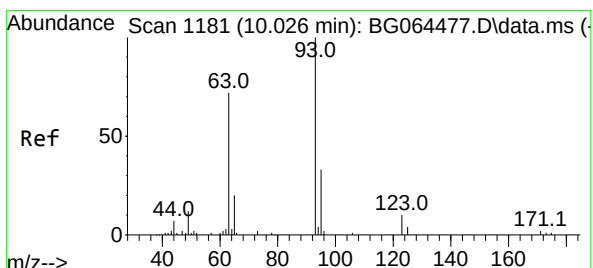
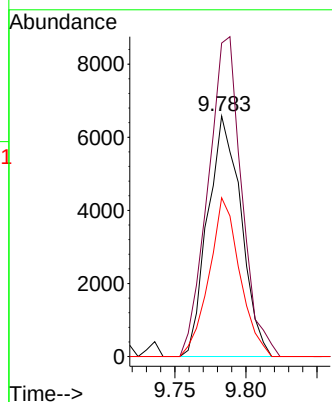
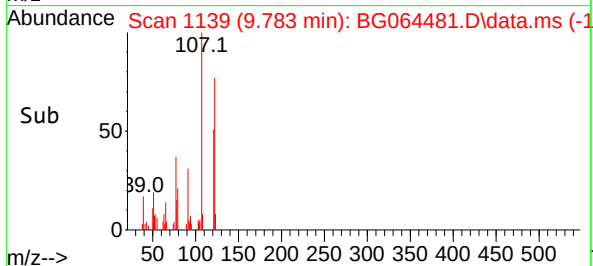
Tgt Ion: 122 Resp: 10726
Ion Ratio Lower Upper
122 100
107 130.3 98.3 147.5
121 66.0 44.7 67.1

Manual Integrations

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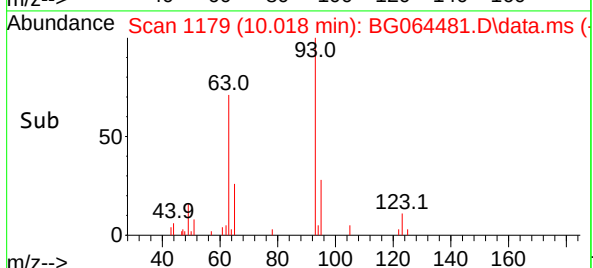
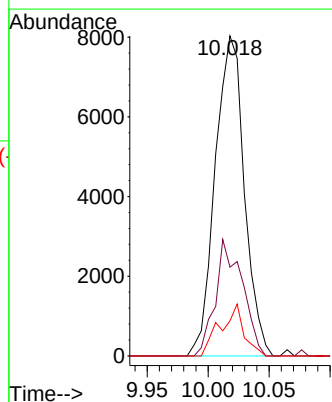
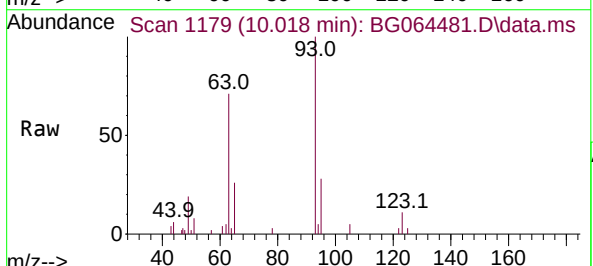
Reviewed By :Rahul Chavli 10/03/2025

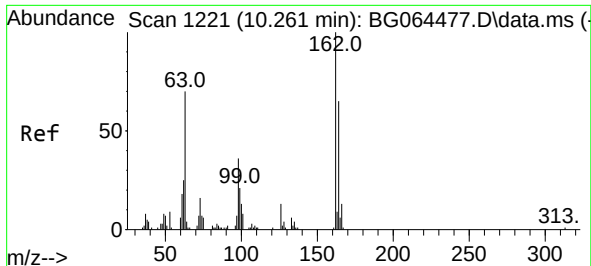
Supervised By :Jagrut Upadhyay 10/03/2025



#28
bis(2-Chloroethoxy)methane
Concen: 9.323 ng
RT: 10.018 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion: 93 Resp: 13354
Ion Ratio Lower Upper
93 100
95 27.7 26.5 39.7
123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 9.349 ng

RT: 10.259 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

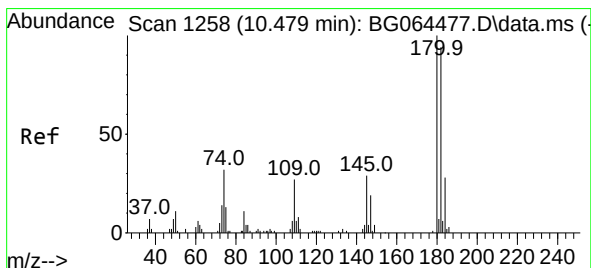
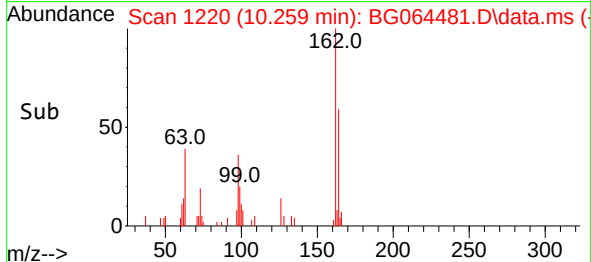
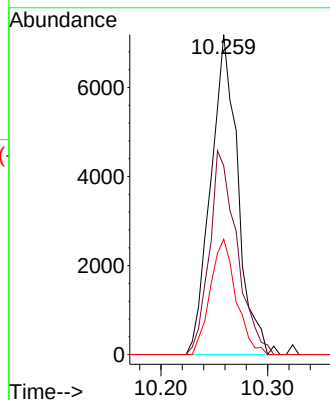
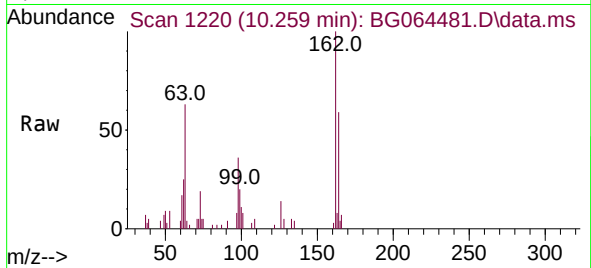
Tgt Ion:162	Resp:	12712
Ion Ratio	Lower	Upper
162	100	
164	59.0	45.4 85.4
98	36.1	16.4 56.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#30

1,2,4-Trichlorobenzene

Concen: 9.366 ng

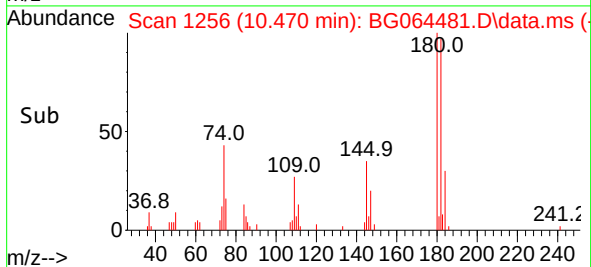
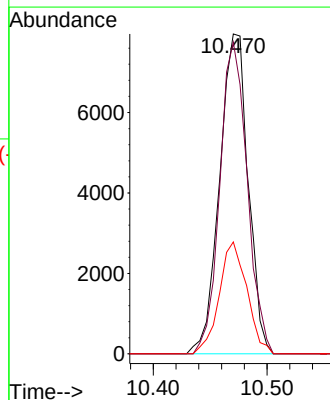
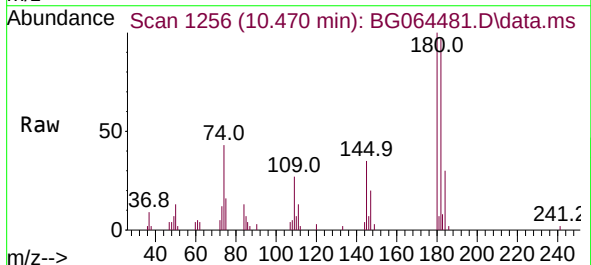
RT: 10.470 min Scan# 1256

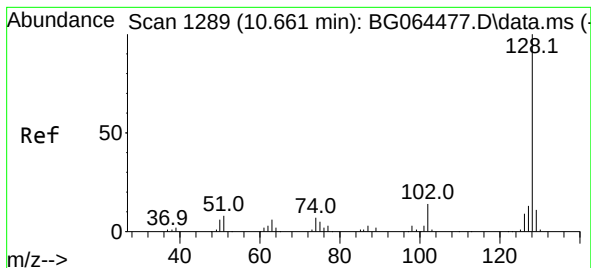
Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

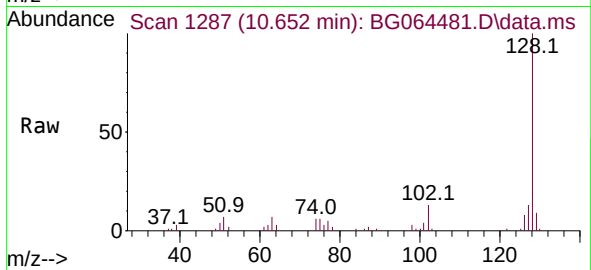
Tgt Ion:180	Resp:	13887
Ion Ratio	Lower	Upper
180	100	
182	105.1	75.4 113.2
145	35.0	23.2 34.8





#31
Naphthalene
Concen: 9.512 ng
RT: 10.652 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

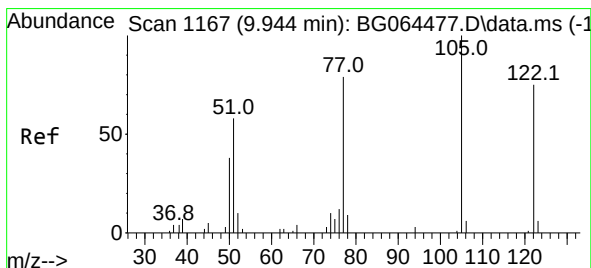
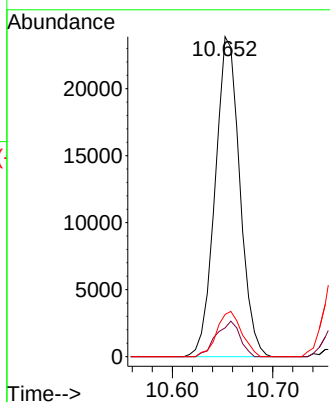
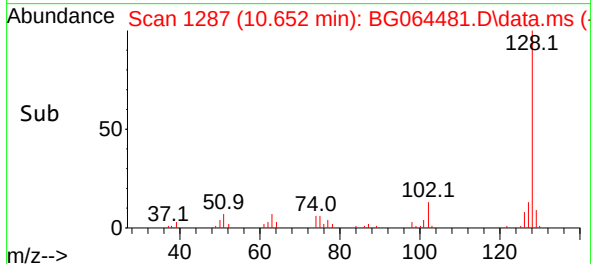
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



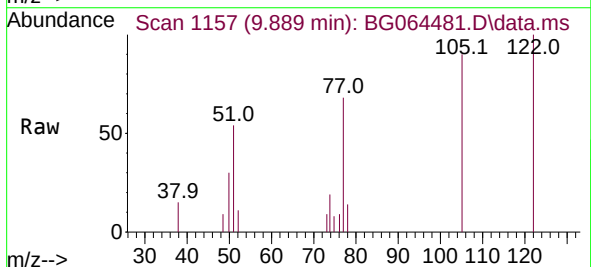
Tgt Ion:128 Resp: 40855
Ion Ratio Lower Upper
128 100
129 9.0 8.7 13.1
127 13.2 10.2 15.2

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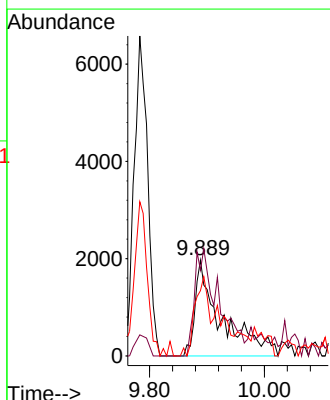
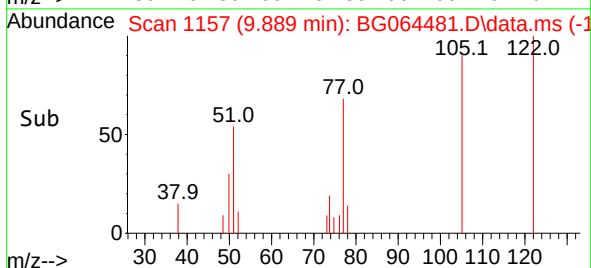
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

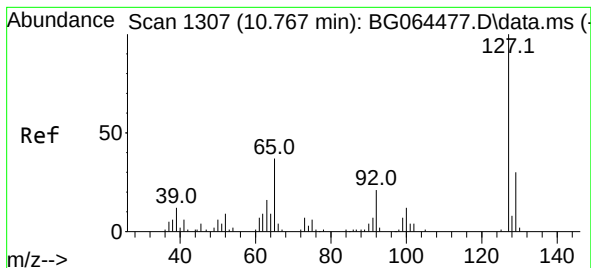


#32
Benzoic acid
Concen: 6.894 ng m
RT: 9.889 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49



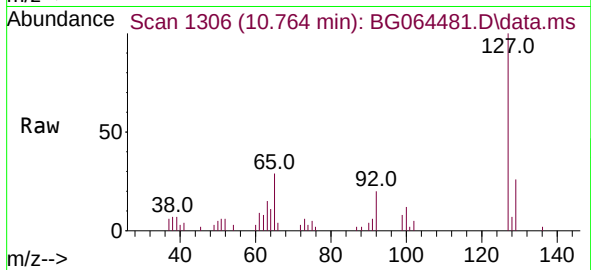
Tgt Ion:122 Resp: 6224
Ion Ratio Lower Upper
122 100
105 89.5 113.9 153.9#
77 68.1 86.1 126.1#





#33
4-Chloroaniline
Concen: 10.065 ng
RT: 10.764 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

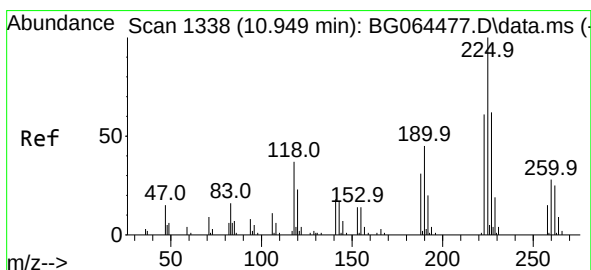
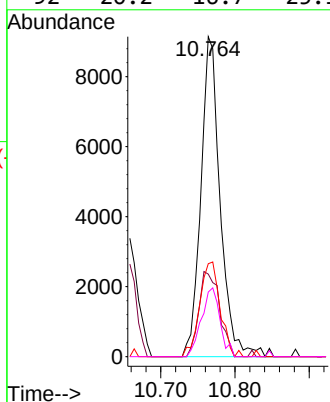
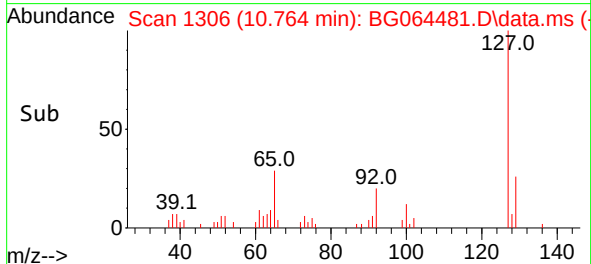
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



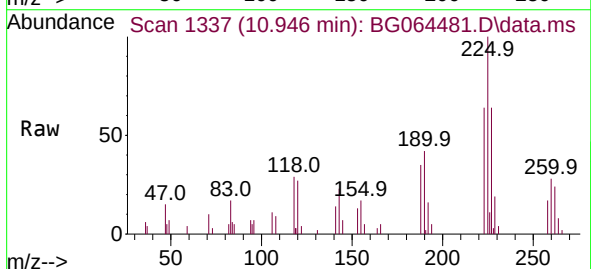
Tgt Ion:127 Resp: 16589
Ion Ratio Lower Upper
127 100
129 25.8 24.2 36.4
65 29.0 29.6 44.4
92 20.2 16.7 25.1

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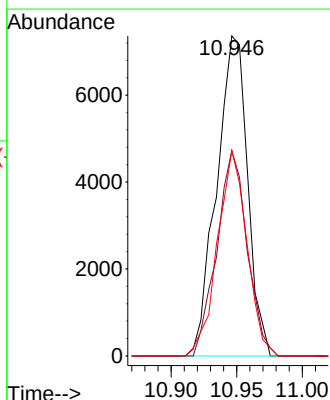
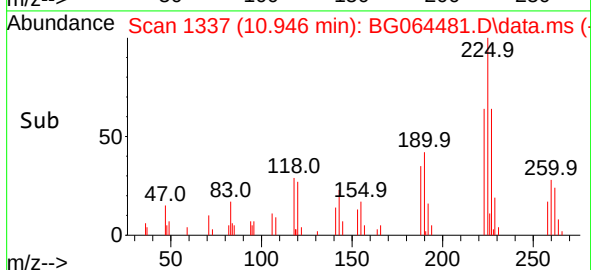
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

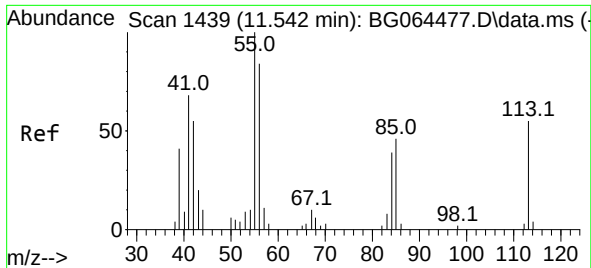


#34
Hexachlorobutadiene
Concen: 9.503 ng
RT: 10.946 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49



Tgt Ion:225 Resp: 12067
Ion Ratio Lower Upper
225 100
223 64.1 49.0 73.6
227 64.1 49.9 74.9





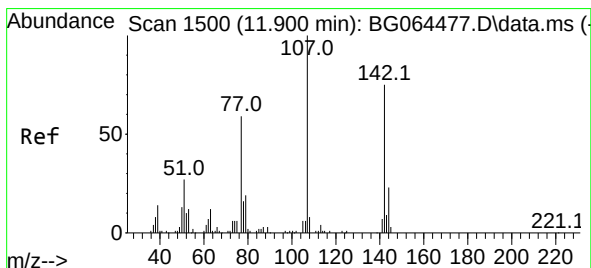
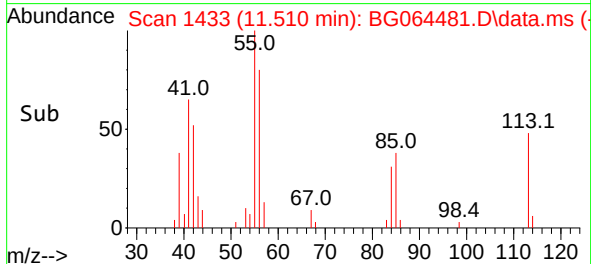
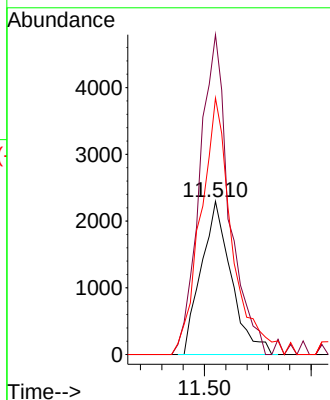
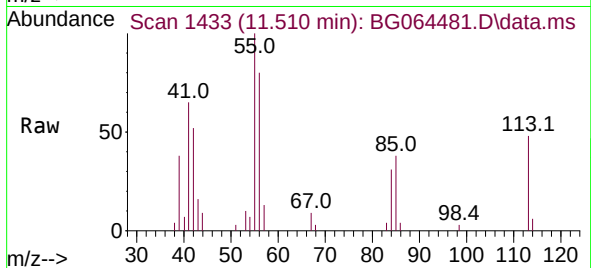
#35
Caprolactam
Concen: 9.648 ng
RT: 11.510 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 4491
Ion Ratio Lower Upper
113 100
55 209.0 162.0 202.0
56 167.6 134.6 174.6

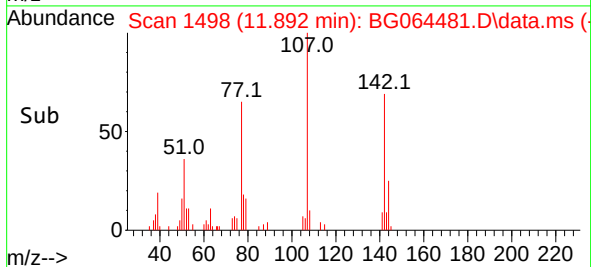
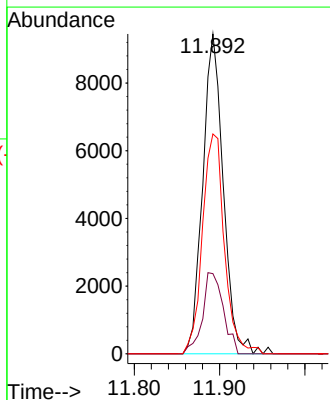
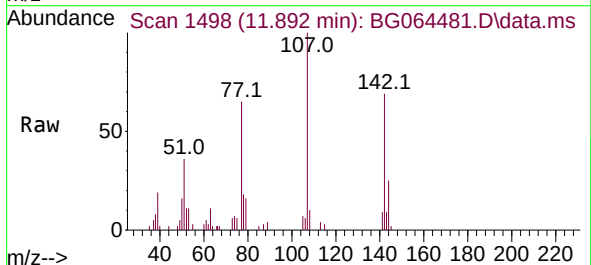
Manual Integrations
APPROVED

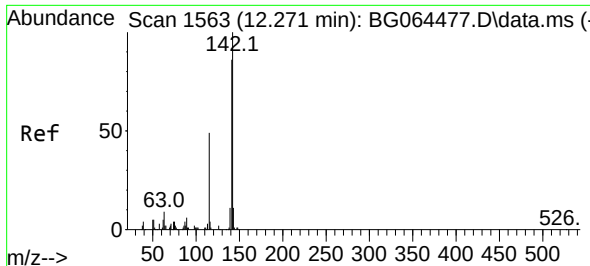
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#36
4-Chloro-3-methylphenol
Concen: 9.597 ng
RT: 11.892 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:107 Resp: 15870
Ion Ratio Lower Upper
107 100
144 25.1 18.7 28.1
142 68.7 60.2 90.2





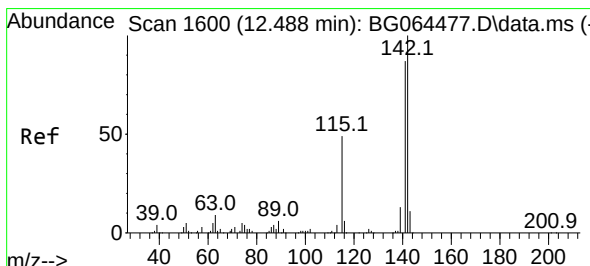
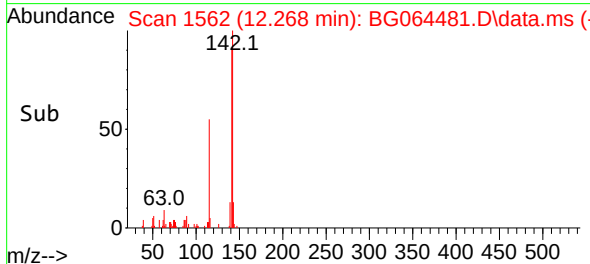
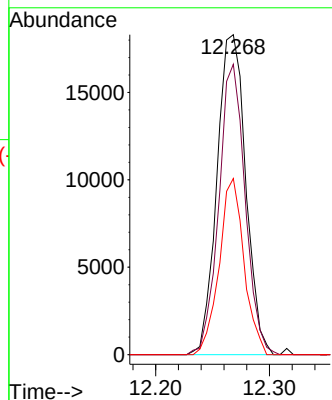
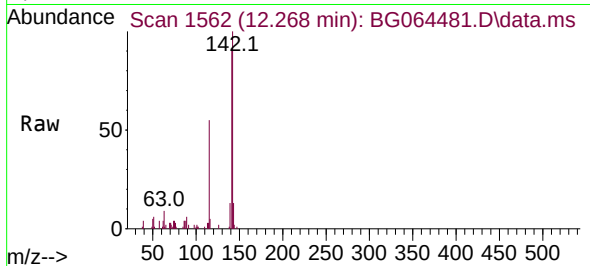
#37
2-Methylnaphthalene
Concen: 9.749 ng
RT: 12.268 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 3214
Ion Ratio Lower Upper
142 100
141 90.7 68.7 103.1
115 55.0 39.3 58.9

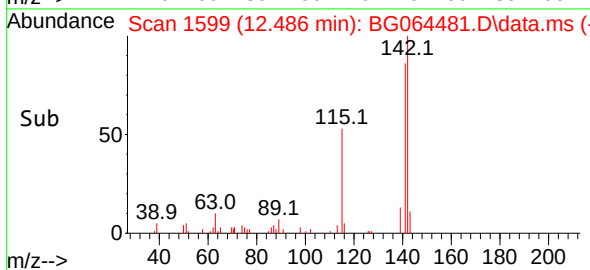
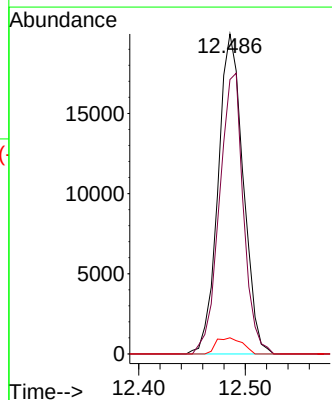
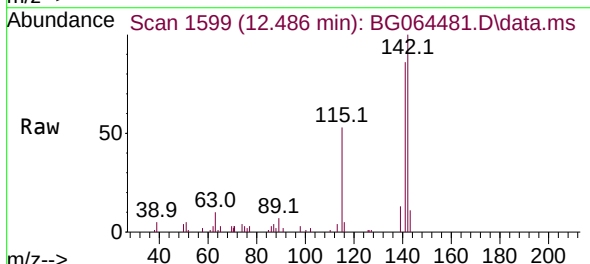
Manual Integrations
APPROVED

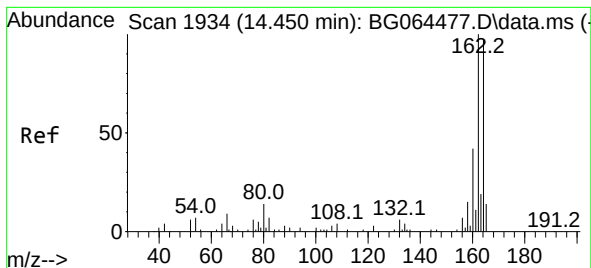
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#38
1-Methylnaphthalene
Concen: 9.921 ng
RT: 12.486 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:142 Resp: 32614
Ion Ratio Lower Upper
142 100
141 85.7 69.8 104.8
116 5.1 4.6 6.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.448 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BG064481.D

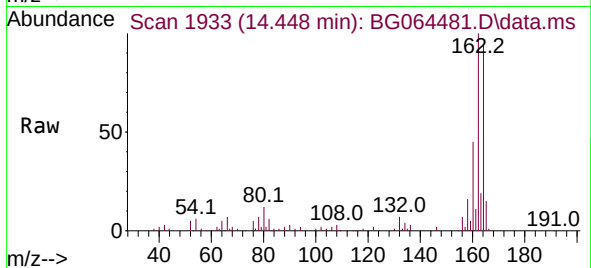
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 6348

Ion Ratio Lower Upper

164 100

162 106.7 82.2 123.2

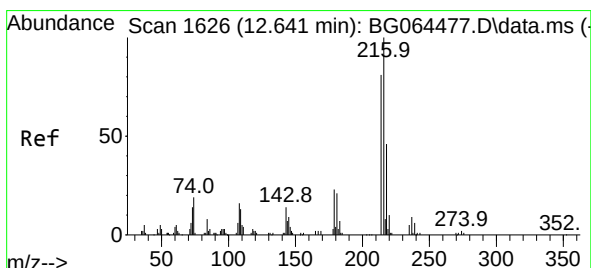
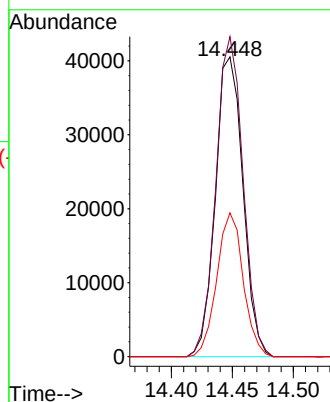
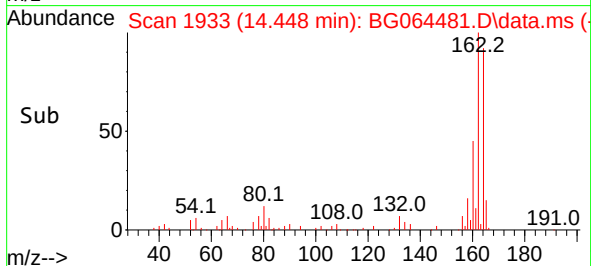
160 48.0 34.3 51.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.354 ng

RT: 12.638 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Tgt Ion:216 Resp: 19175

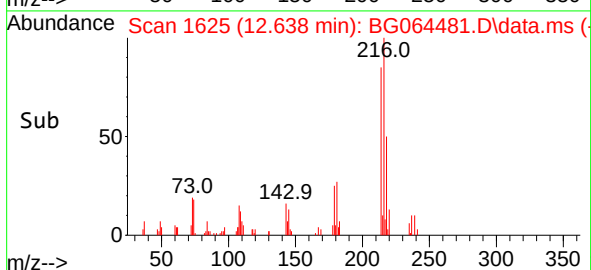
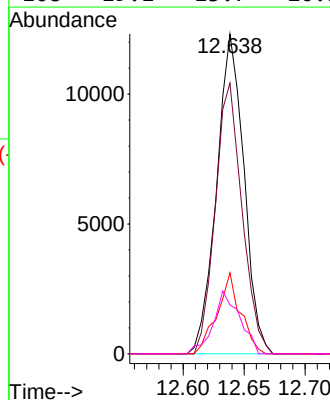
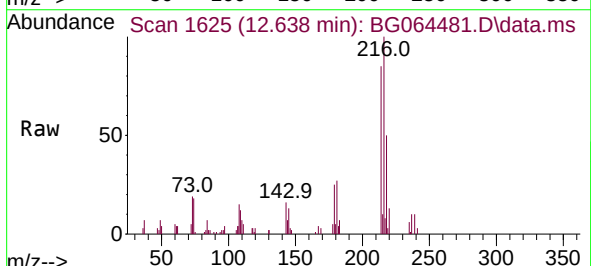
Ion Ratio Lower Upper

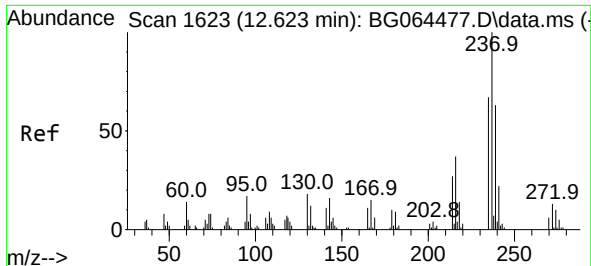
216 100

214 82.9 62.5 93.7

179 21.7 17.0 25.6

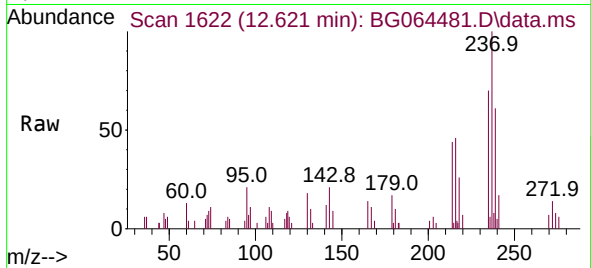
108 19.1 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 8.249 ng
RT: 12.621 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

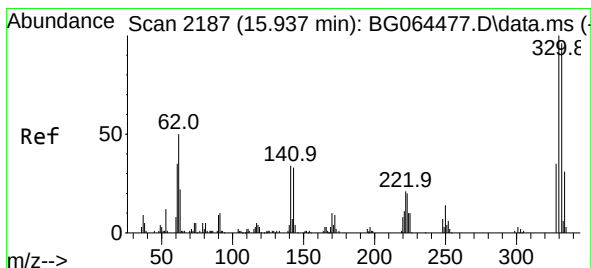
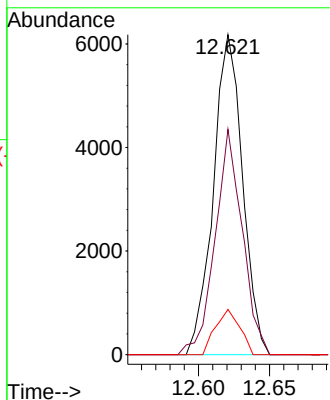
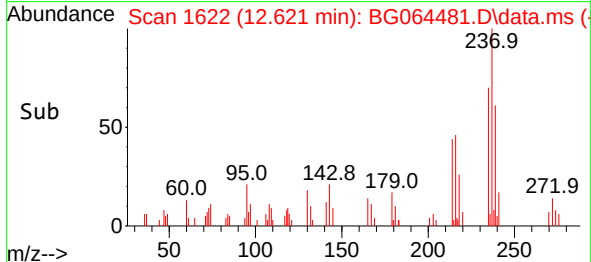
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



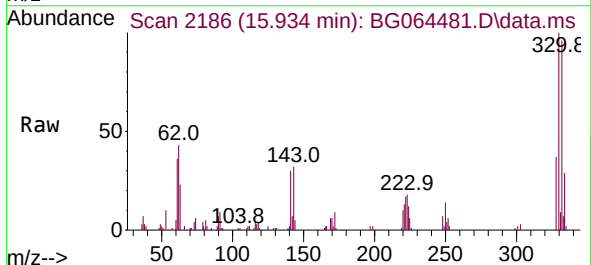
Tgt Ion:237 Resp: 8845
Ion Ratio Lower Upper
237 100
235 70.4 46.9 86.9
272 14.1 0.0 32.6

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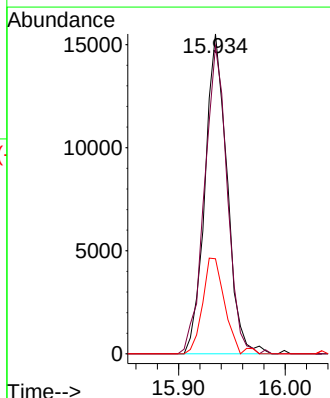
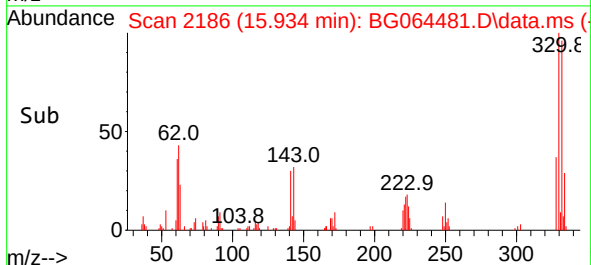
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

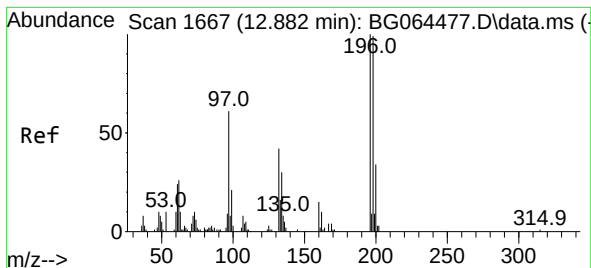


#42
2,4,6-Tribromophenol
Concen: 19.423 ng
RT: 15.934 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49



Tgt Ion:330 Resp: 22352
Ion Ratio Lower Upper
330 100
332 98.9 77.4 116.0
141 30.0 25.8 38.6





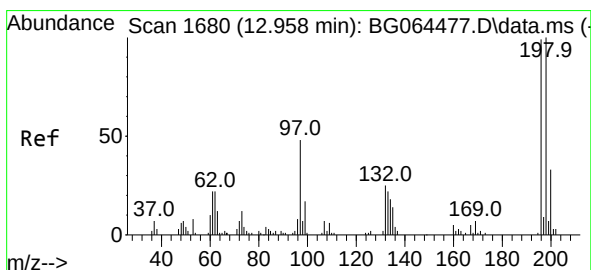
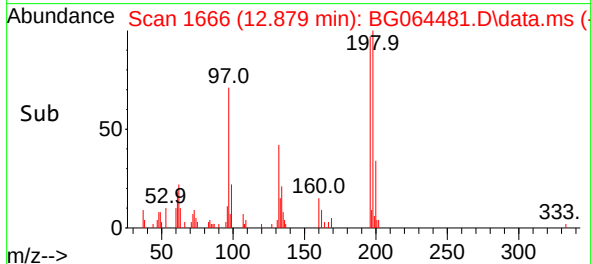
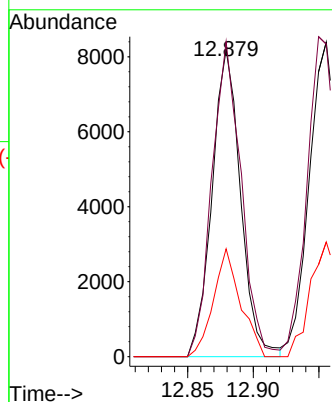
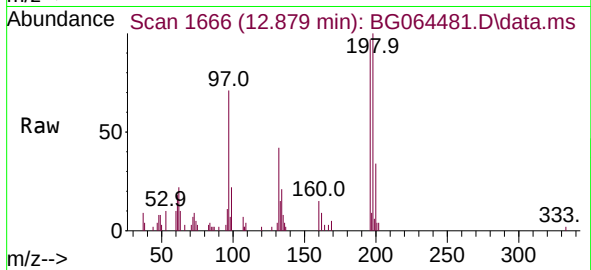
#43
2,4,6-Trichlorophenol
Concen: 9.457 ng
RT: 12.879 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 12393
Ion Ratio Lower Upper
196 100
198 102.6 79.3 118.9
200 39.2 27.4 41.2

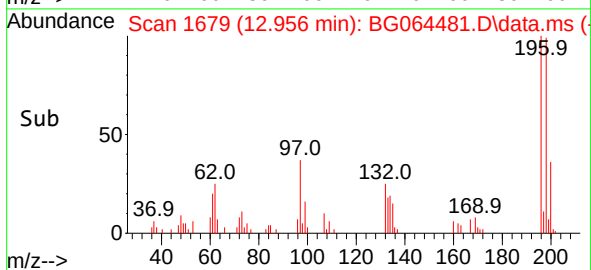
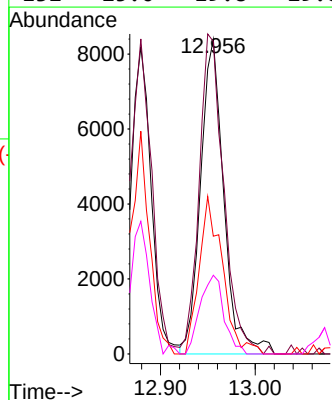
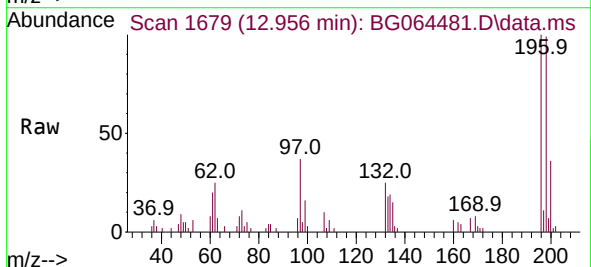
Manual Integrations
APPROVED

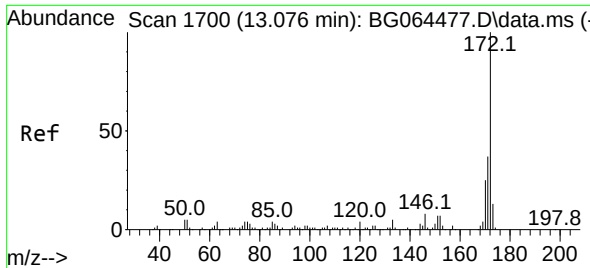
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#44
2,4,5-Trichlorophenol
Concen: 9.806 ng
RT: 12.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:196 Resp: 14346
Ion Ratio Lower Upper
196 100
198 99.3 80.3 120.5
97 37.4 39.4 59.0#
132 25.0 19.8 29.8





#45
2-Fluorobiphenyl
Concen: 19.718 ng
RT: 13.067 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

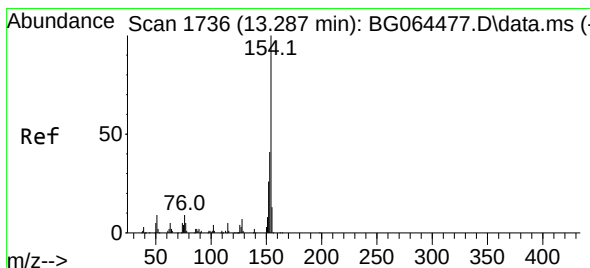
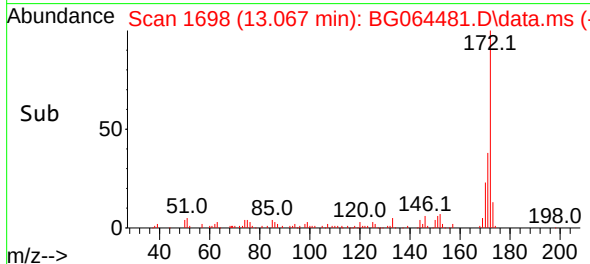
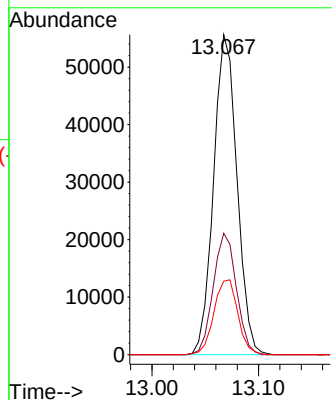
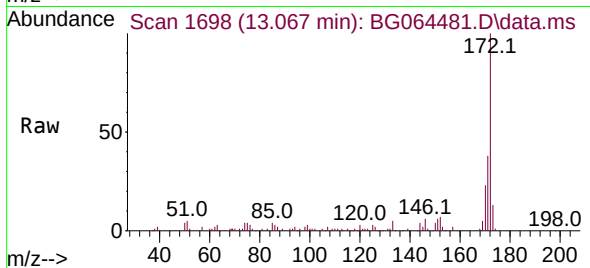
SSTDICC010

Tgt Ion:172 Resp: 84929
Ion Ratio Lower Upper
172 100
171 37.9 29.6 44.4
170 22.9 20.2 30.2

Manual Integrations

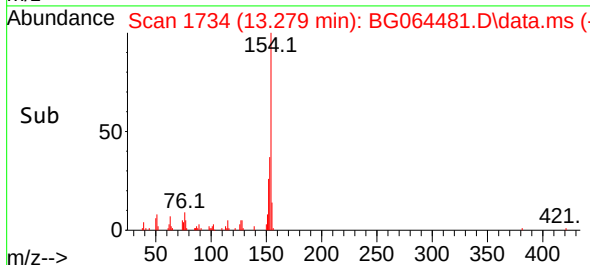
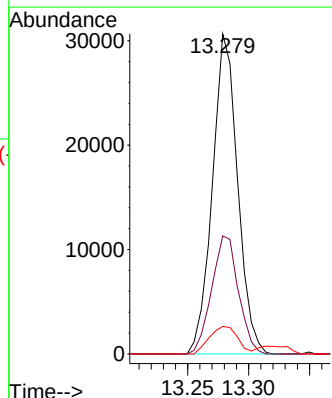
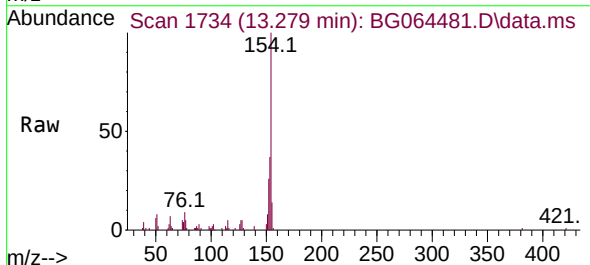
APPROVED

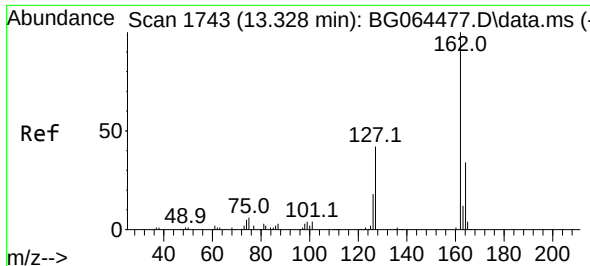
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#46
1,1'-Biphenyl
Concen: 9.648 ng
RT: 13.279 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:154 Resp: 44053
Ion Ratio Lower Upper
154 100
153 36.9 20.7 60.7
76 8.6 0.0 29.3





#47

2-Chloronaphthalene

Concen: 10.281 ng

RT: 13.320 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

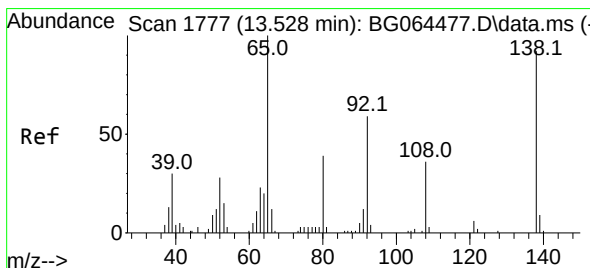
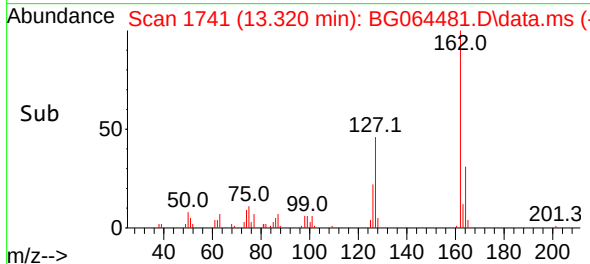
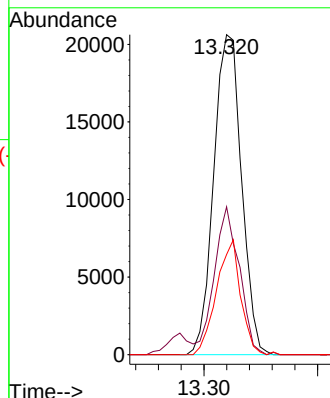
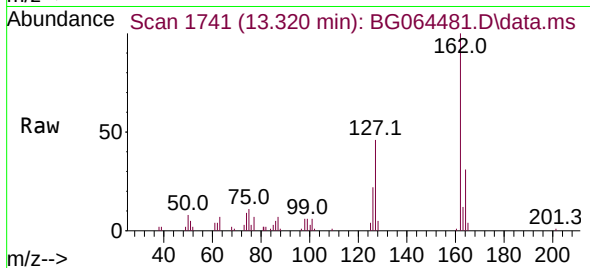
Tgt Ion:	162	Resp:	35050
Ion Ratio	Lower	Upper	
162	100		
127	46.2	35.8	53.8
164	31.3	27.2	40.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#48

2-Nitroaniline

Concen: 9.868 ng

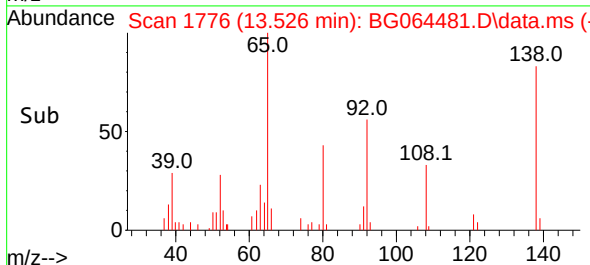
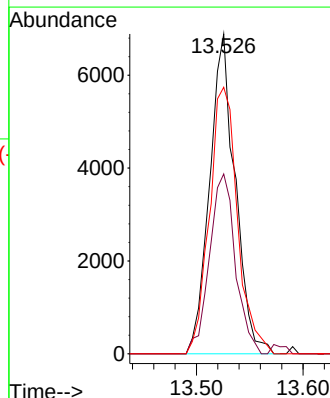
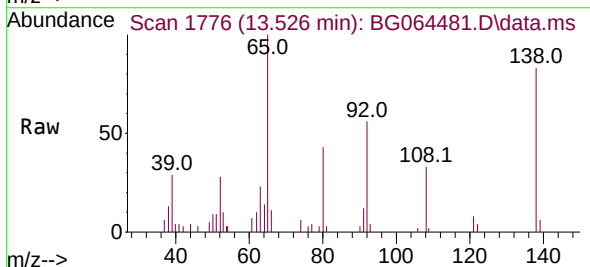
RT: 13.526 min Scan# 1776

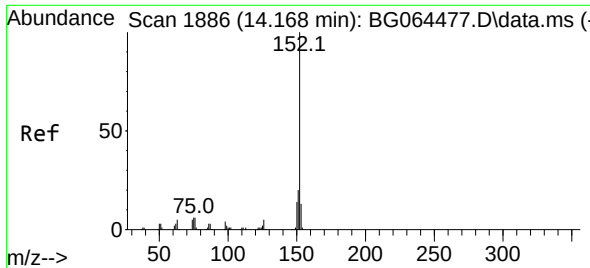
Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

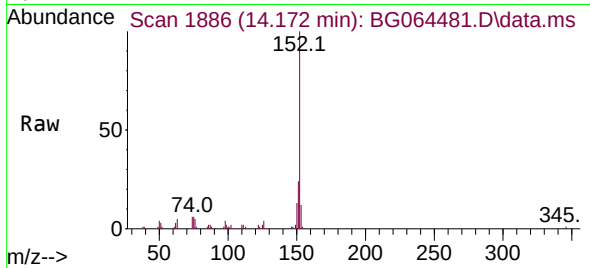
Tgt Ion:	65	Resp:	11482
Ion Ratio	Lower	Upper	
65	100		
92	56.2	47.0	70.6
138	83.3	73.5	110.3





#49
Acenaphthylene
Concen: 9.624 ng
RT: 14.172 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

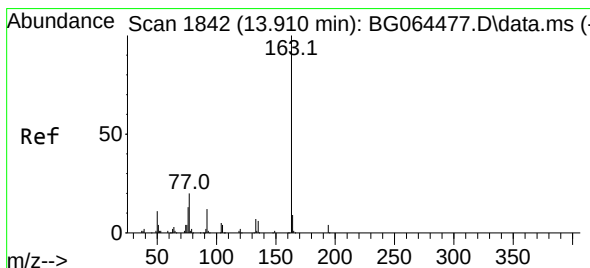
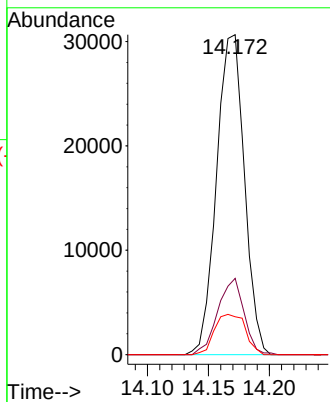
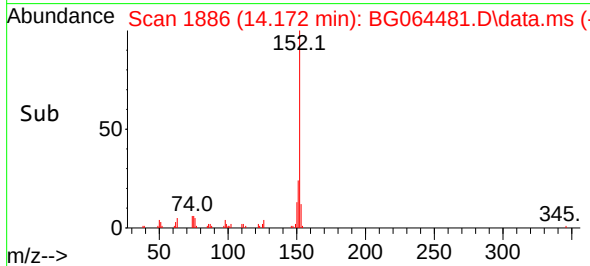
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



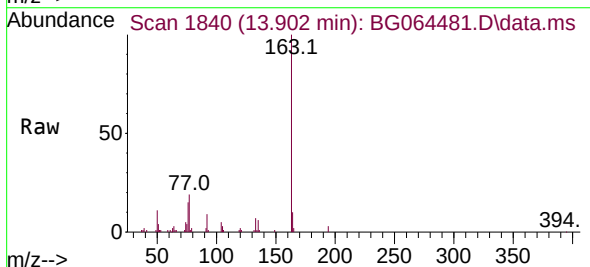
Tgt Ion:152 Resp: 48705
Ion Ratio Lower Upper
152 100
151 23.8 15.8 23.6
153 11.8 10.6 15.8

Manual Integrations
APPROVED

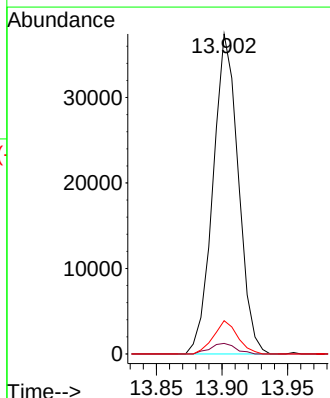
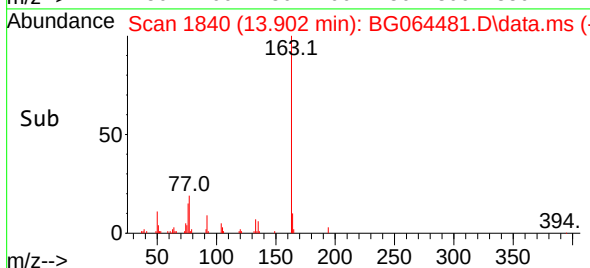
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

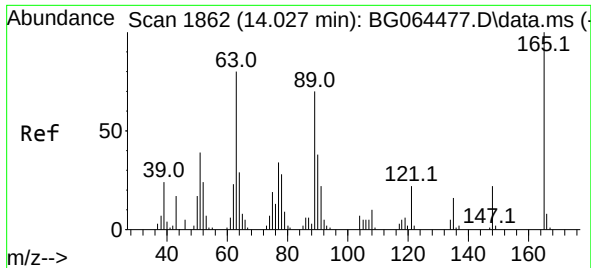


#50
Dimethylphthalate
Concen: 10.110 ng
RT: 13.902 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49



Tgt Ion:163 Resp: 50268
Ion Ratio Lower Upper
163 100
194 3.3 2.9 4.3
164 10.4 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 9.980 ng
RT: 14.019 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

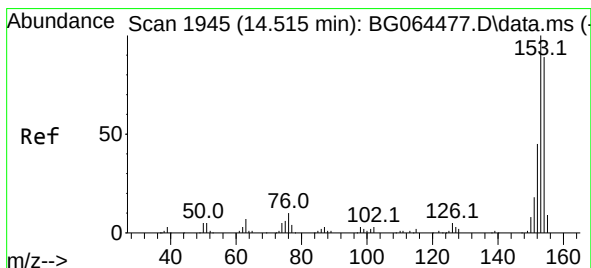
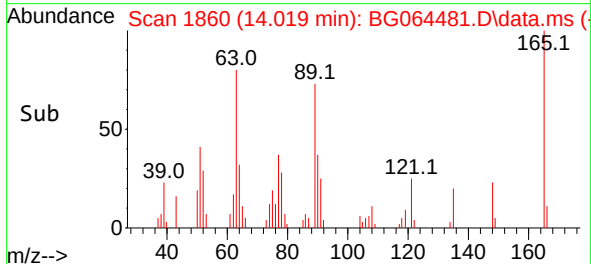
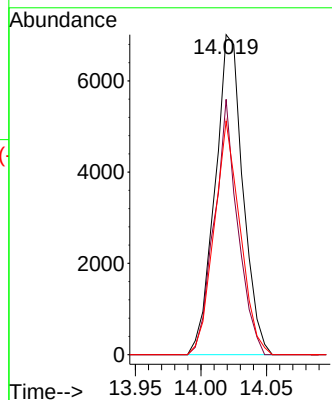
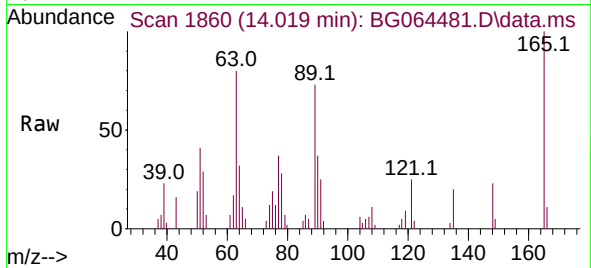
SSTDICC010

Tgt Ion:165 Resp: 1033
Ion Ratio Lower Upper
165 100
63 79.8 63.9 95.9
89 73.0 56.1 84.1

Manual Integrations

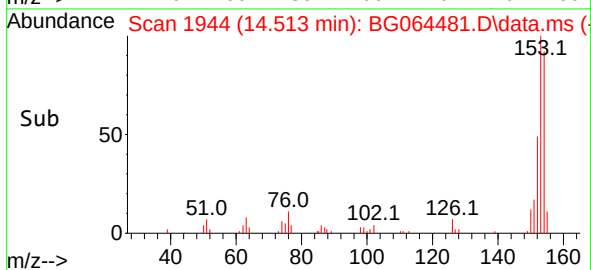
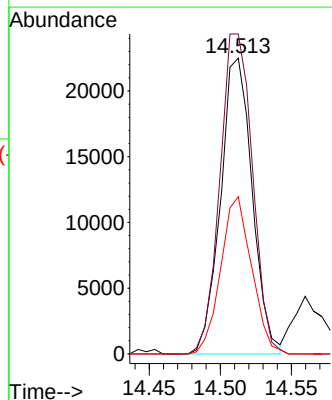
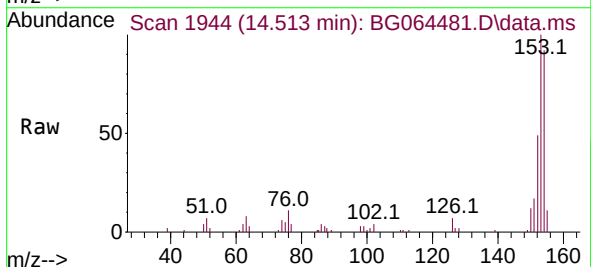
APPROVED

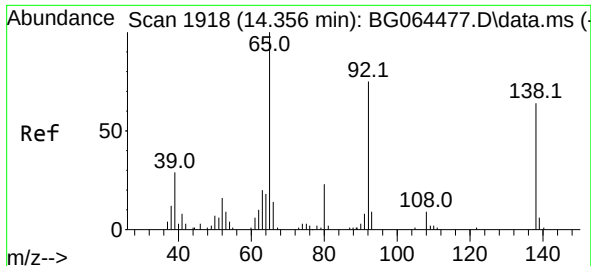
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#52
Acenaphthene
Concen: 9.922 ng
RT: 14.513 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:154 Resp: 34887
Ion Ratio Lower Upper
154 100
153 108.2 90.2 135.4
152 53.2 40.2 60.4





#53
3-Nitroaniline
Concen: 9.780 ng
RT: 14.348 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

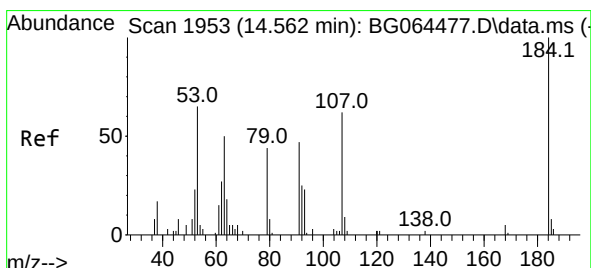
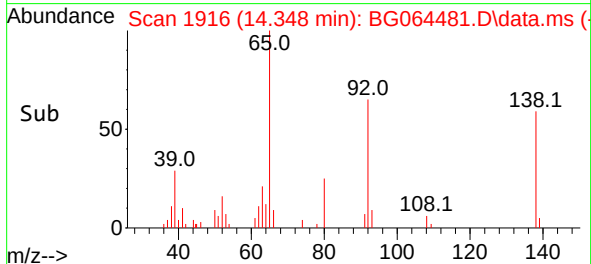
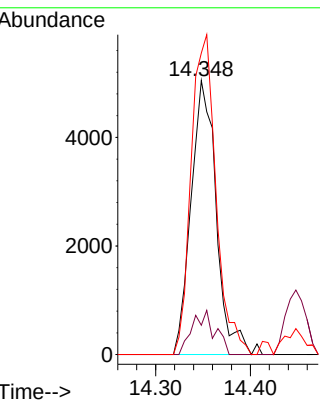
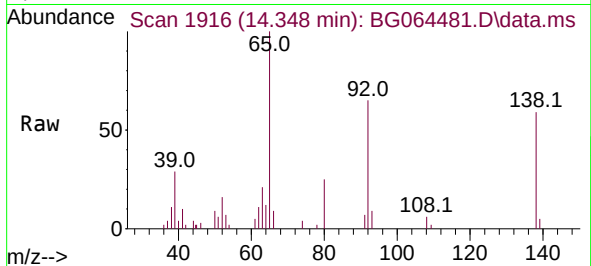
SSTDICC010

Tgt Ion:138 Resp: 9342
Ion Ratio Lower Upper
138 100
108 10.7 10.6 15.8
92 110.1 93.2 139.8

Manual Integrations

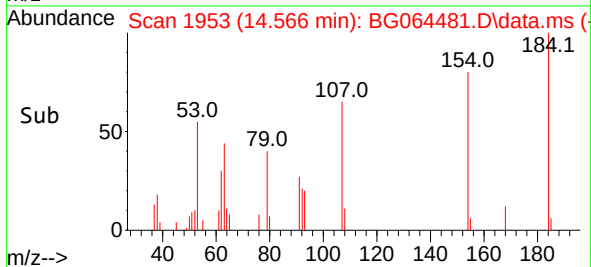
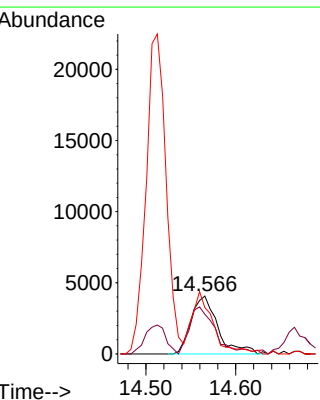
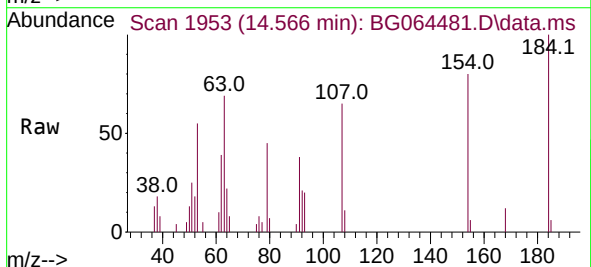
APPROVED

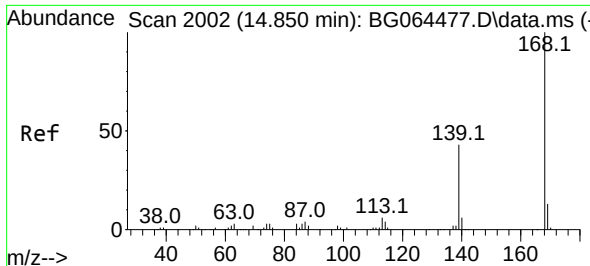
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#54
2,4-Dinitrophenol
Concen: 11.216 ng
RT: 14.566 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

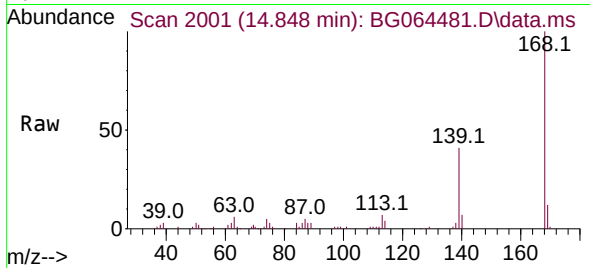
Tgt Ion:184 Resp: 8424
Ion Ratio Lower Upper
184 100
63 68.6 69.0 103.4#
154 80.0 95.6 143.4#





#55
Dibenzofuran
Concen: 9.897 ng
RT: 14.848 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

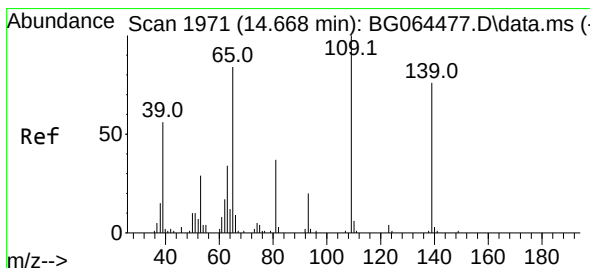
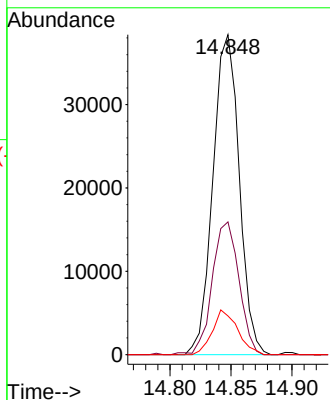
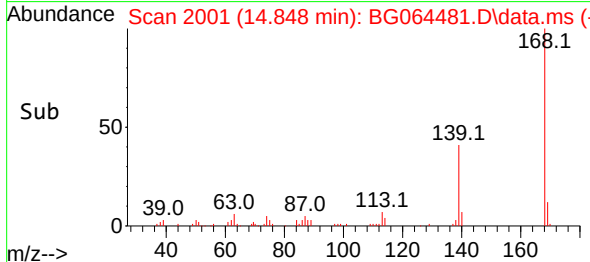
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 57456
Ion Ratio Lower Upper
168 100
139 41.5 34.0 51.0
169 12.1 10.2 15.2

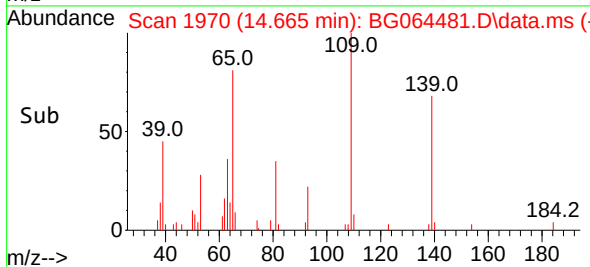
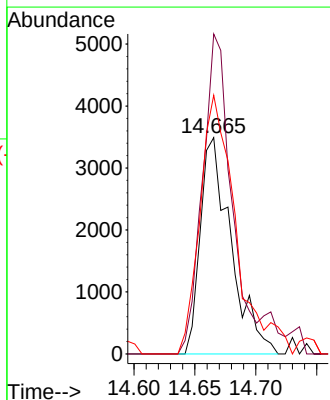
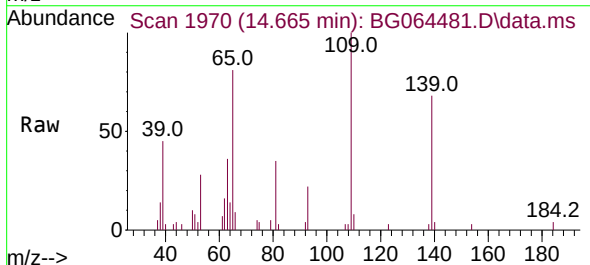
Manual Integrations
APPROVED

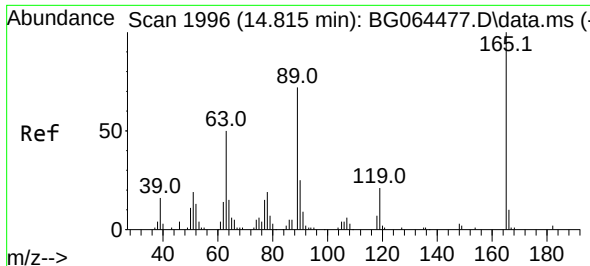
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#56
4-Nitrophenol
Concen: 8.116 ng
RT: 14.665 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:139 Resp: 6104
Ion Ratio Lower Upper
139 100
109 148.0 111.8 151.8
65 119.6 91.1 131.1





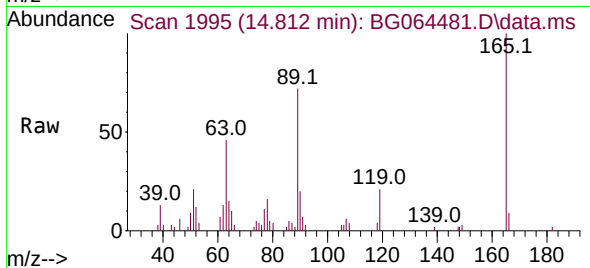
#57
2,4-Dinitrotoluene
Concen: 10.006 ng
RT: 14.812 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



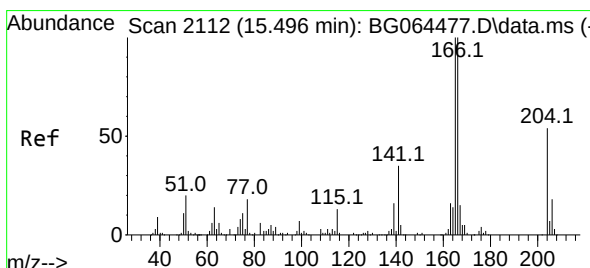
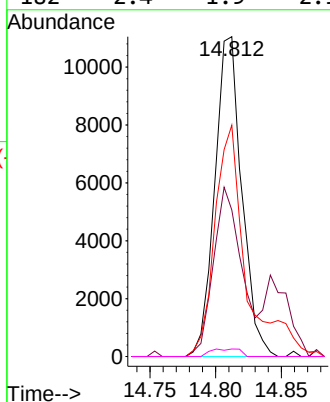
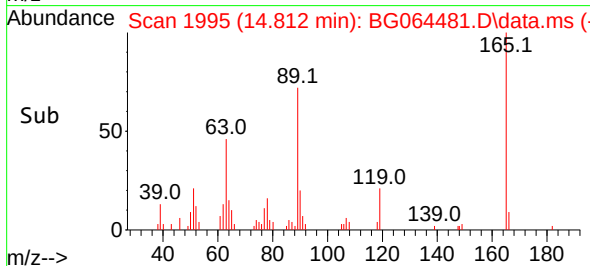
Tgt Ion:165 Resp: 15843
Ion Ratio Lower Upper
165 100
63 45.8 40.4 60.6
89 72.3 57.3 85.9
182 2.4 1.9 2.9

Manual Integrations

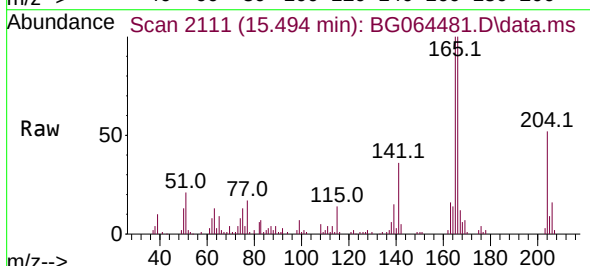
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

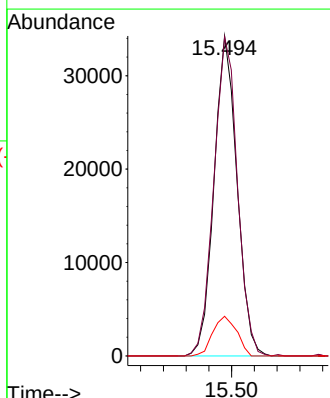
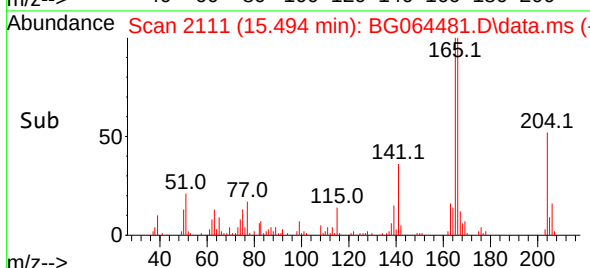
Supervised By :Jagrut Upadhyay 10/03/2025

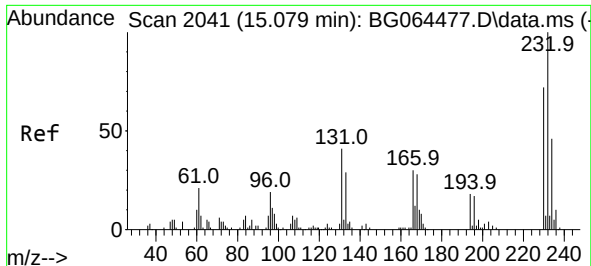


#58
Fluorene
Concen: 9.937 ng
RT: 15.494 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49



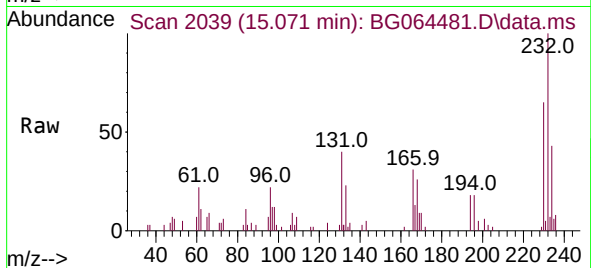
Tgt Ion:166 Resp: 47958
Ion Ratio Lower Upper
166 100
165 99.7 79.8 119.6
167 12.4 11.7 17.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.514 ng
RT: 15.071 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

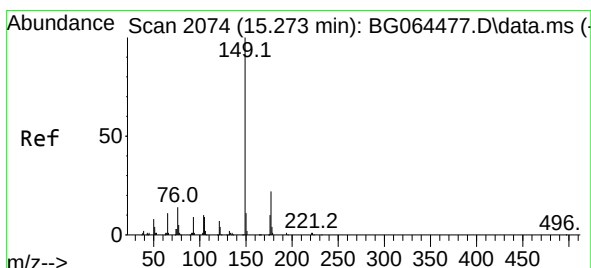
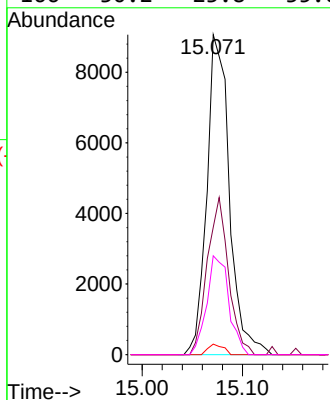
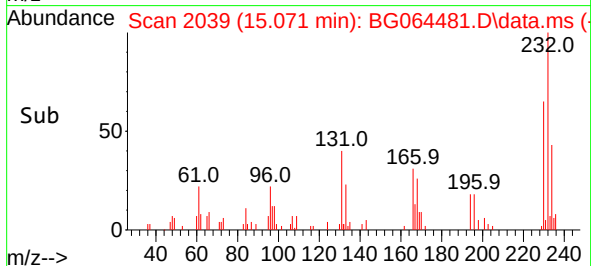
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 14205
Ion Ratio Lower Upper
232 100
131 46.2 35.0 52.4
130 2.2 2.0 3.0
166 30.2 23.8 35.6

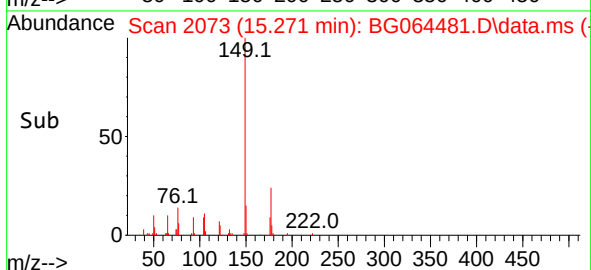
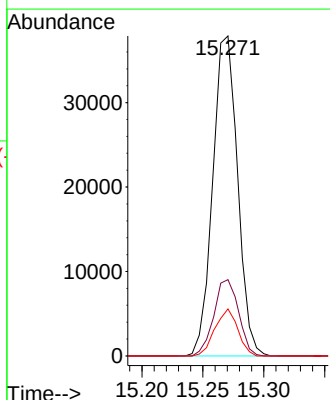
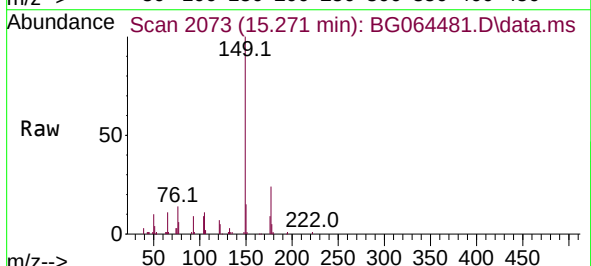
Manual Integrations
APPROVED

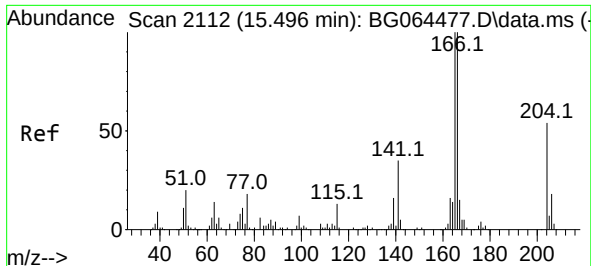
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#60
Diethylphthalate
Concen: 10.066 ng
RT: 15.271 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:149 Resp: 53695
Ion Ratio Lower Upper
149 100
177 23.8 17.4 26.0
150 14.7 9.1 13.7#





#61
4-Chlorophenyl-phenylether
Concen: 9.742 ng
RT: 15.488 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

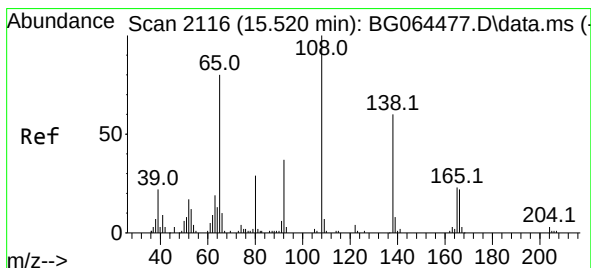
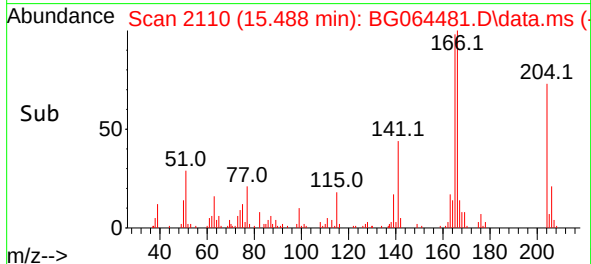
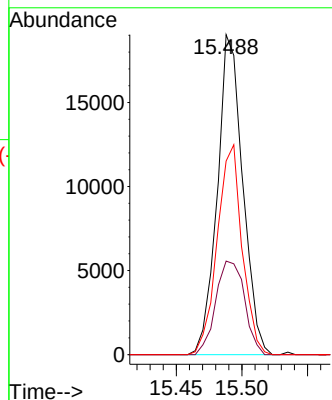
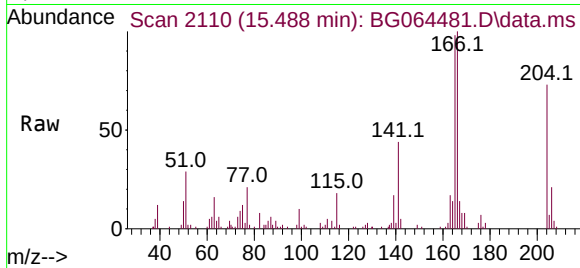
SSTDICC010

Tgt Ion:204 Resp: 25669
Ion Ratio Lower Upper
204 100
206 29.2 27.1 40.7
141 60.5 51.5 77.3

Manual Integrations

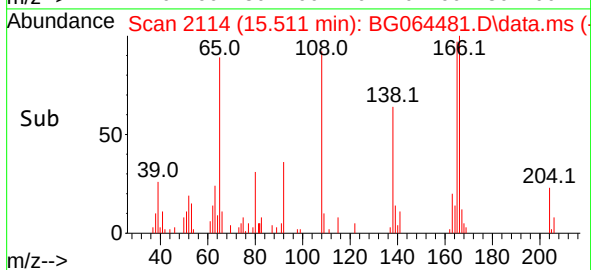
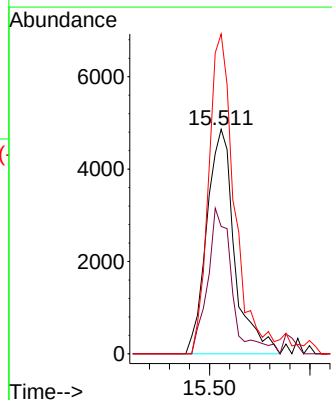
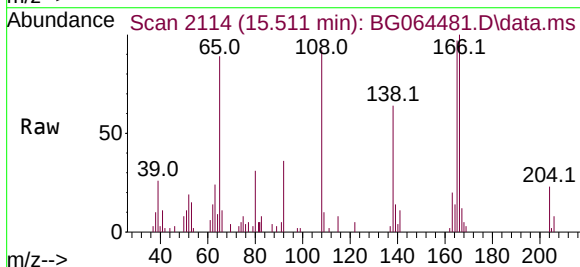
APPROVED

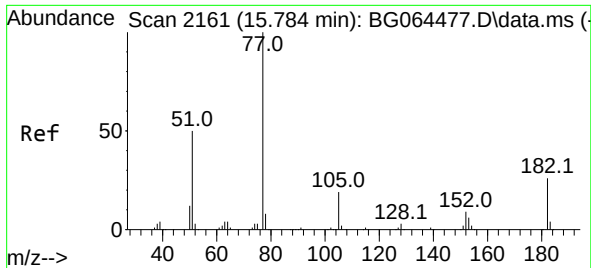
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#62
4-Nitroaniline
Concen: 9.431 ng
RT: 15.511 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:138 Resp: 9390
Ion Ratio Lower Upper
138 100
92 56.8 42.3 82.3
108 142.5 147.7 187.7#





#63
Azobenzene
Concen: 9.982 ng
RT: 15.782 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

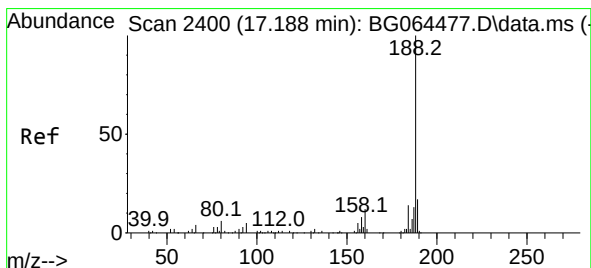
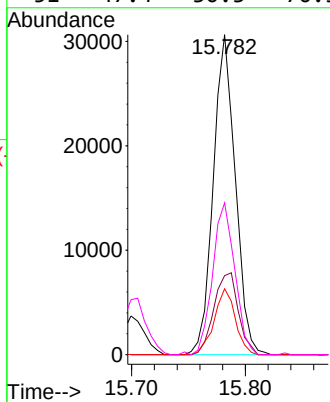
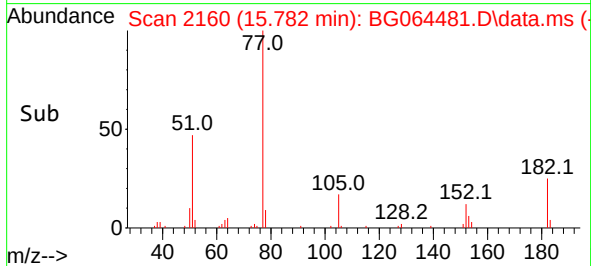
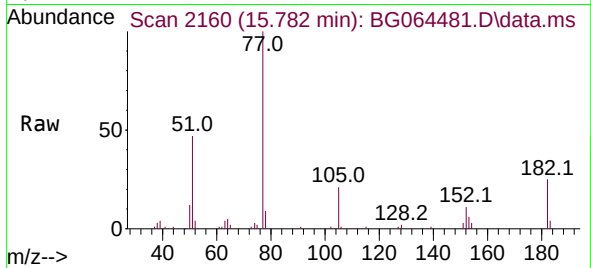
SSTDICC010

Tgt Ion: 77 Resp: 41235
Ion Ratio Lower Upper
77 100
182 24.7 6.3 46.3
105 20.6 0.0 38.7
51 47.4 30.3 70.3

Manual Integrations

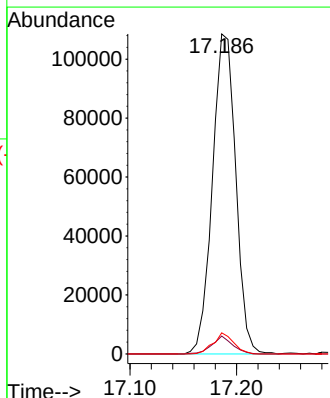
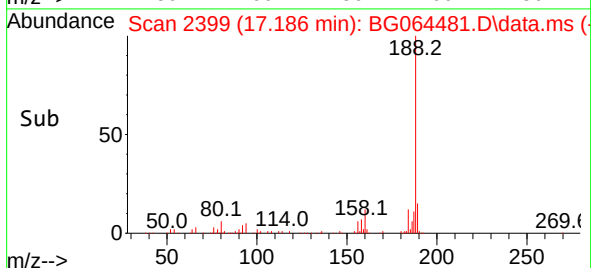
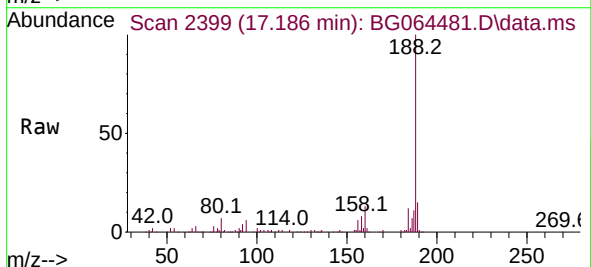
APPROVED

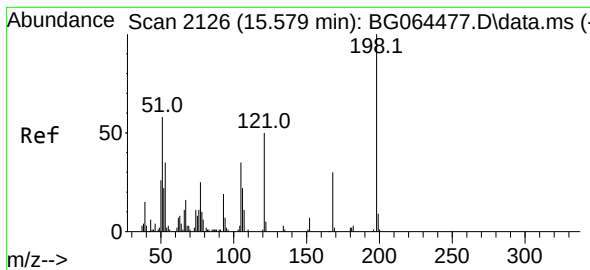
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:188 Resp: 165339
Ion Ratio Lower Upper
188 100
94 5.6 3.7 5.5#
80 6.6 4.5 6.7





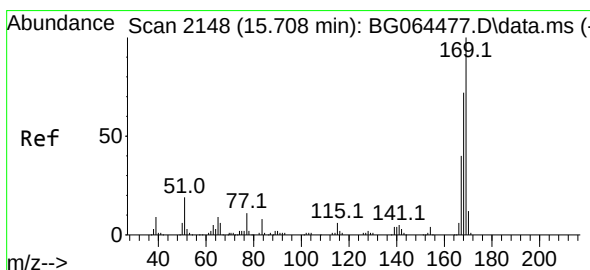
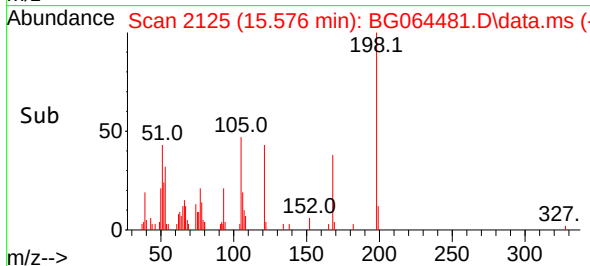
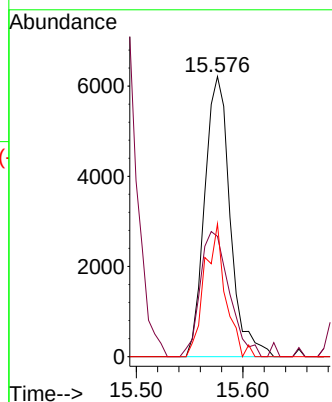
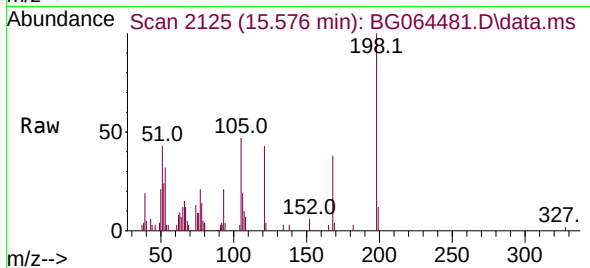
#65
4,6-Dinitro-2-methylphenol
Concen: 8.960 ng
RT: 15.576 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 10315
Ion Ratio Lower Upper
198 100
51 42.9 39.0 79.0
105 47.4 15.8 55.8

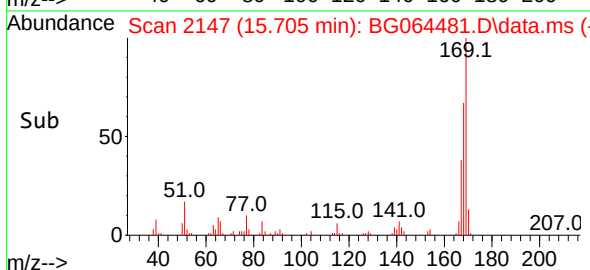
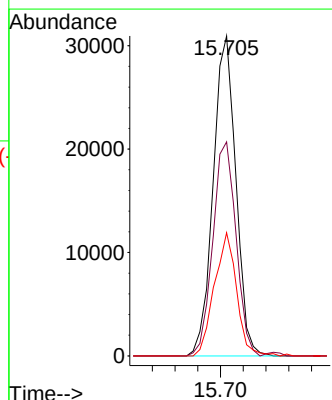
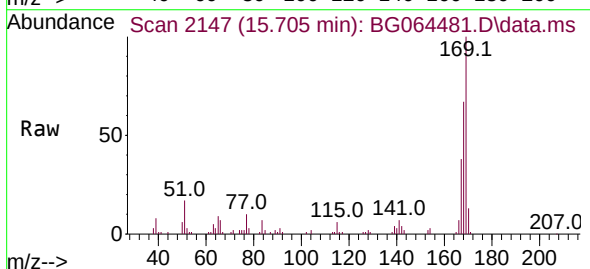
Manual Integrations
APPROVED

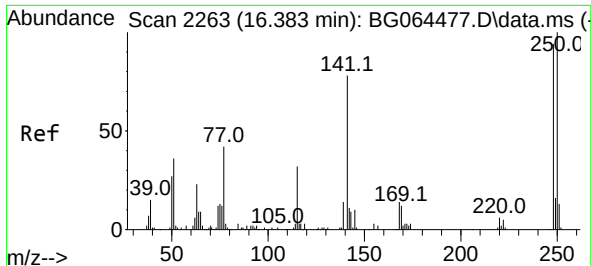
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#66
n-Nitrosodiphenylamine
Concen: 9.712 ng
RT: 15.705 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:169 Resp: 42881
Ion Ratio Lower Upper
169 100
168 66.9 57.8 86.6
167 38.5 31.7 47.5





#67
4-Bromophenyl-phenylether
Concen: 9.731 ng
RT: 16.381 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

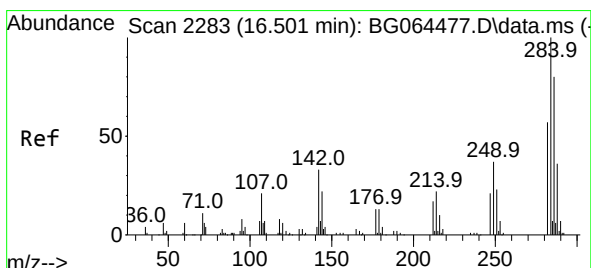
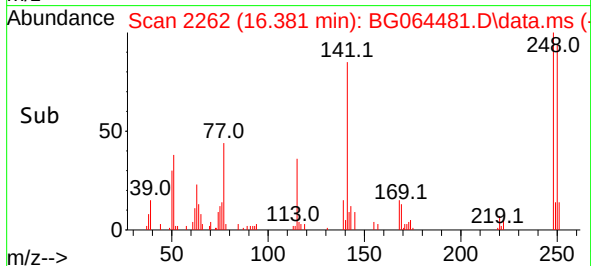
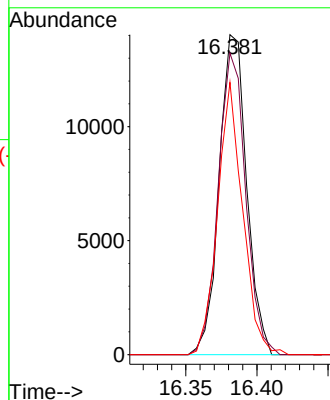
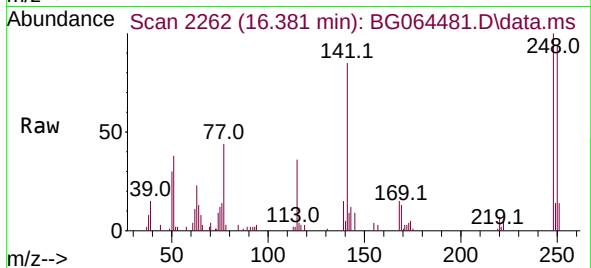
SSTDICC010

Tgt Ion:248 Resp: 18933
Ion Ratio Lower Upper
248 100
250 94.2 85.3 127.9
141 85.1 66.2 99.2

Manual Integrations

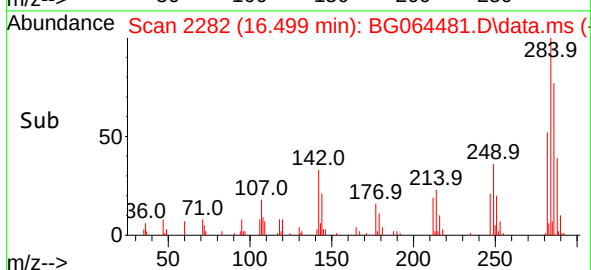
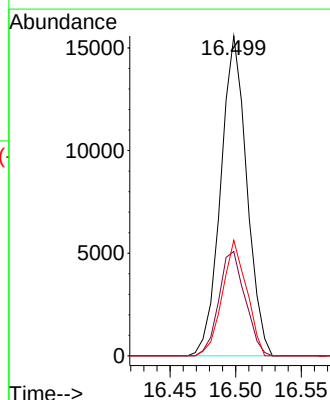
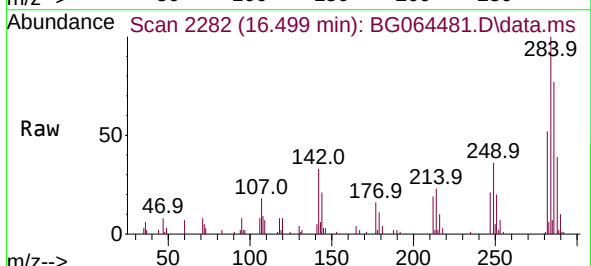
APPROVED

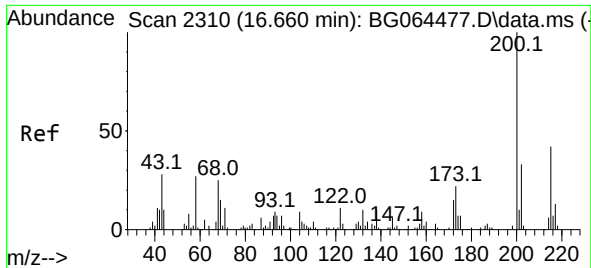
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#68
Hexachlorobenzene
Concen: 9.676 ng
RT: 16.499 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:284 Resp: 21542
Ion Ratio Lower Upper
284 100
142 32.6 26.2 39.2
249 36.1 29.4 44.0





#69
 Atrazine
 Concen: 10.119 ng
 RT: 16.651 min Scan# 2308
 Delta R.T. 0.000 min
 Lab File: BG064481.D
 Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

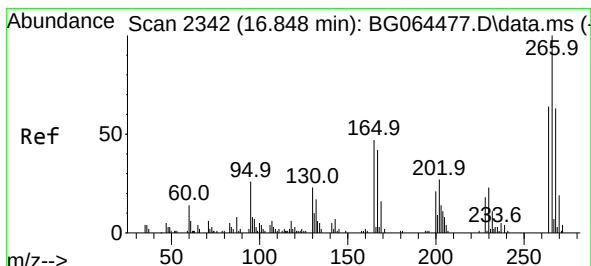
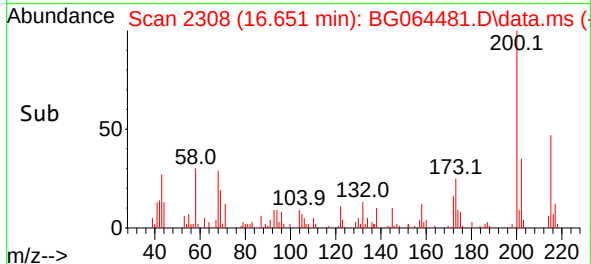
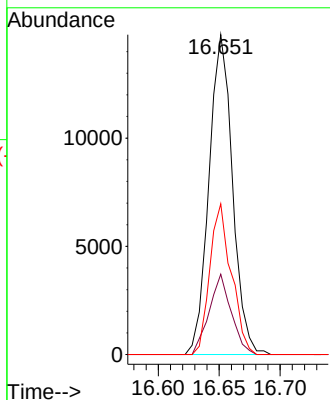
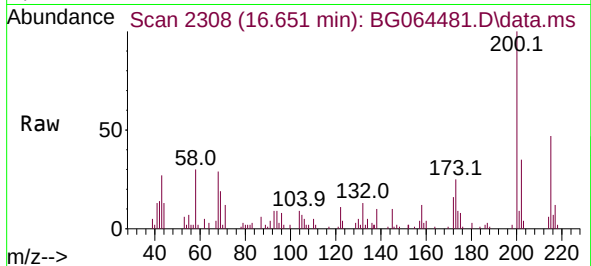
SSTDICC010

Tgt Ion:200 Resp: 1987
 Ion Ratio Lower Upper
 200 100
 173 25.1 2.5 42.5
 215 47.1 21.5 61.5

Manual Integrations

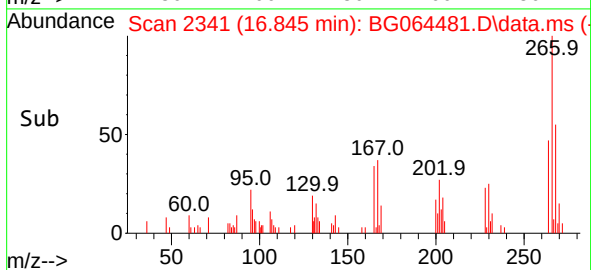
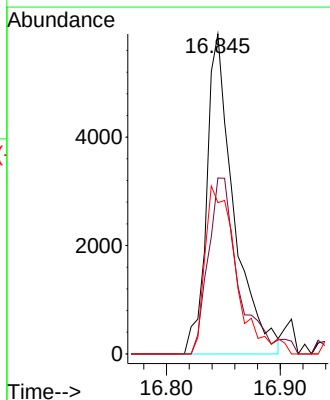
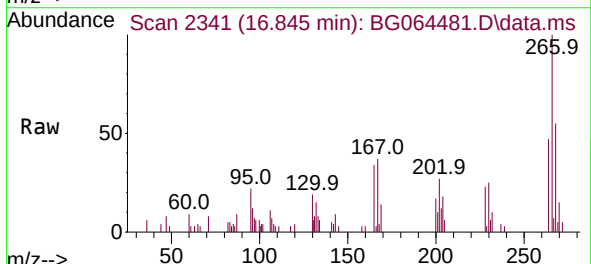
APPROVED

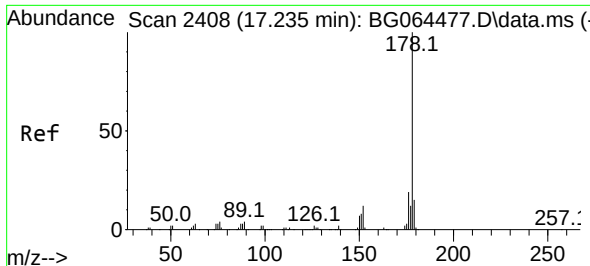
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025



#70
 Pentachlorophenol
 Concen: 7.520 ng
 RT: 16.845 min Scan# 2341
 Delta R.T. 0.000 min
 Lab File: BG064481.D
 Acq: 2 Oct 2025 15:49

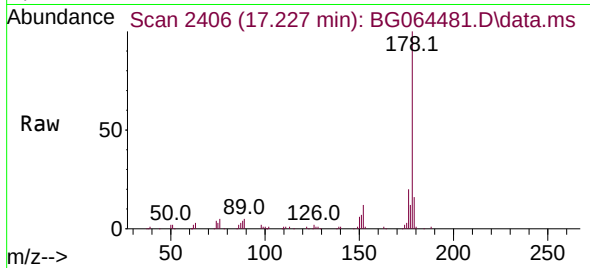
Tgt Ion:266 Resp: 9789
 Ion Ratio Lower Upper
 266 100
 268 55.0 50.6 75.8
 264 47.3 51.2 76.8#





#71
Phenanthrene
Concen: 9.770 ng
RT: 17.227 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

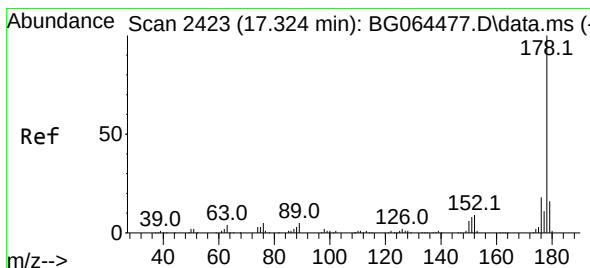
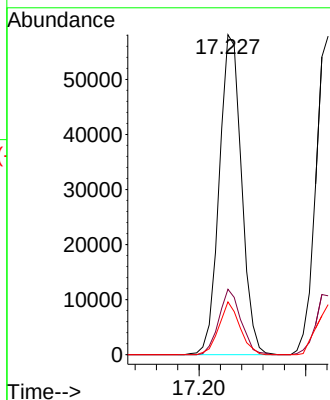
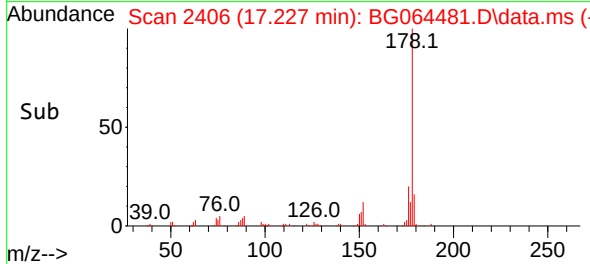
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



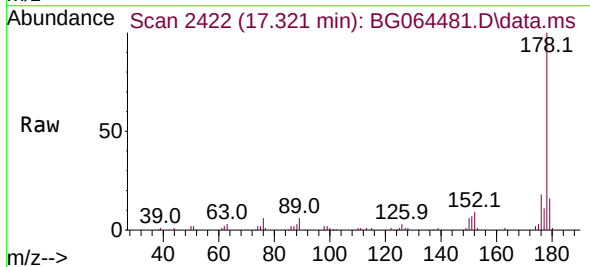
Tgt Ion:178 Resp: 84472
Ion Ratio Lower Upper
178 100
176 20.4 15.2 22.8
179 16.5 11.8 17.6

Manual Integrations
APPROVED

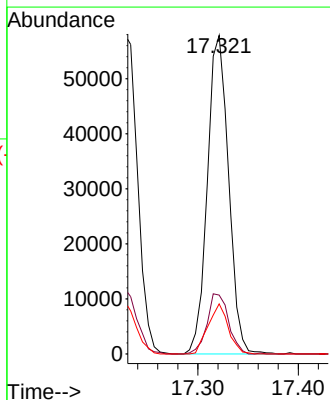
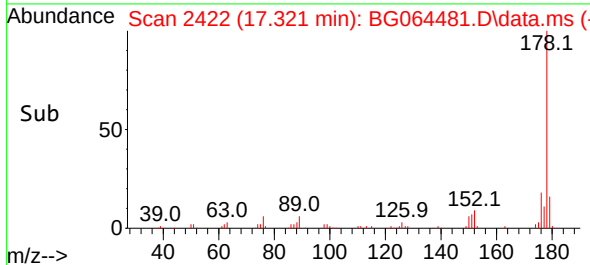
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

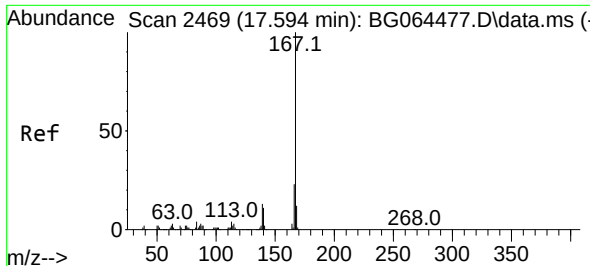


#72
Anthracene
Concen: 9.797 ng
RT: 17.321 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49



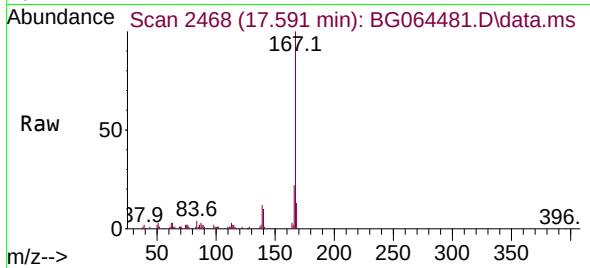
Tgt Ion:178 Resp: 84981
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.7 12.5 18.7





#73
Carbazole
Concen: 9.869 ng
RT: 17.591 min Scan# 2468
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

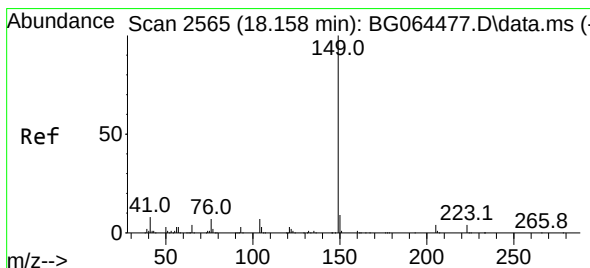
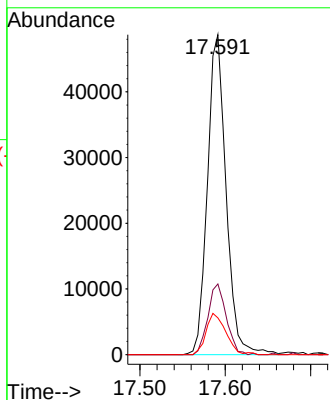
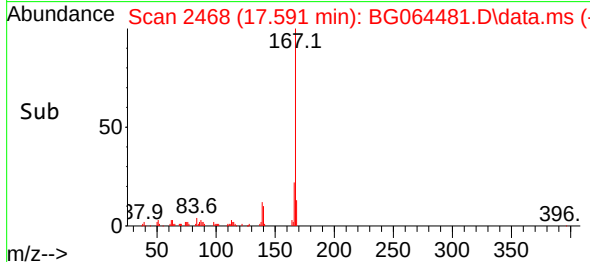
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



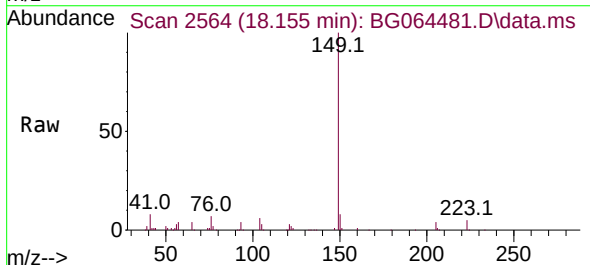
Tgt Ion:167 Resp: 73994
Ion Ratio Lower Upper
167 100
166 22.1 18.6 27.8
139 11.5 10.2 15.4

Manual Integrations
APPROVED

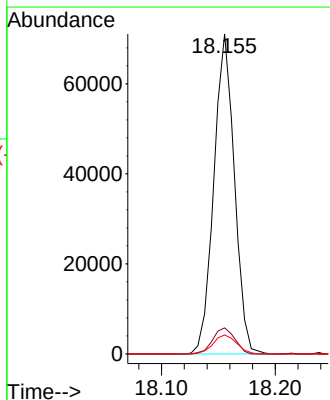
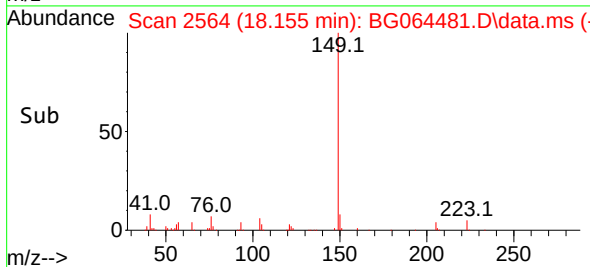
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

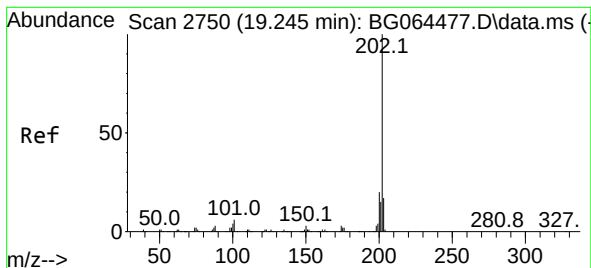


#74
Di-n-butylphthalate
Concen: 9.742 ng
RT: 18.155 min Scan# 2564
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49



Tgt Ion:149 Resp: 89166
Ion Ratio Lower Upper
149 100
150 8.1 7.4 11.2
104 6.0 5.3 7.9





#75

Fluoranthene

Concen: 9.813 ng

RT: 19.236 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 101360

Ion Ratio Lower Upper

202 100

101 7.4 0.0 25.7

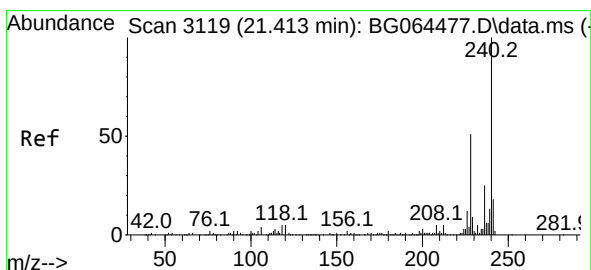
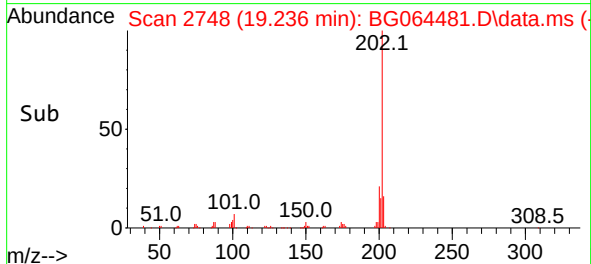
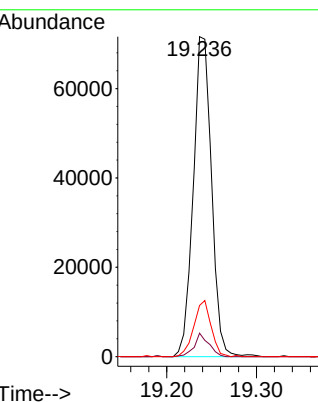
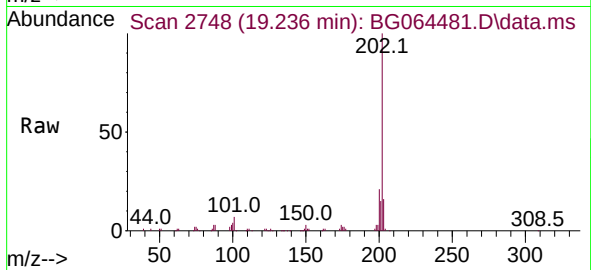
203 16.0 0.0 36.6

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: 21.410 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

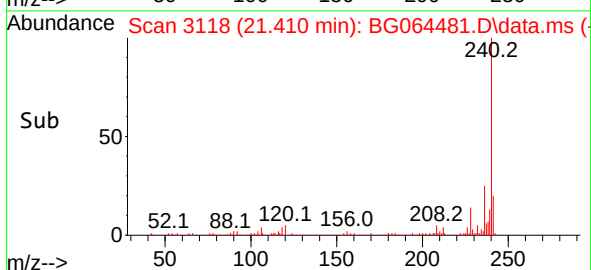
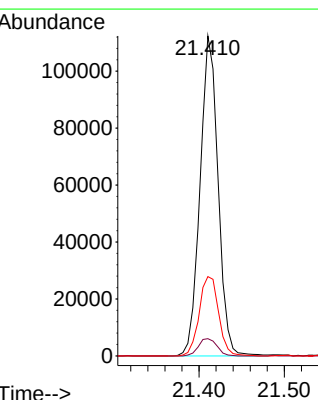
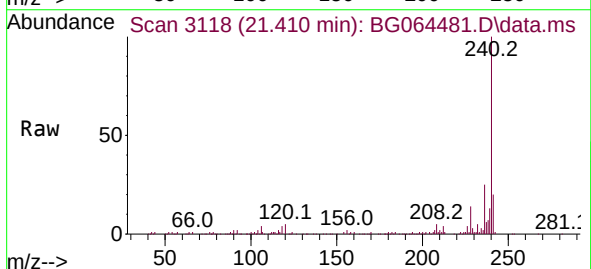
Tgt Ion:240 Resp: 164846

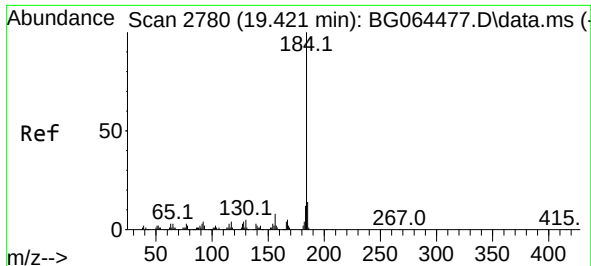
Ion Ratio Lower Upper

240 100

120 5.4 4.3 6.5

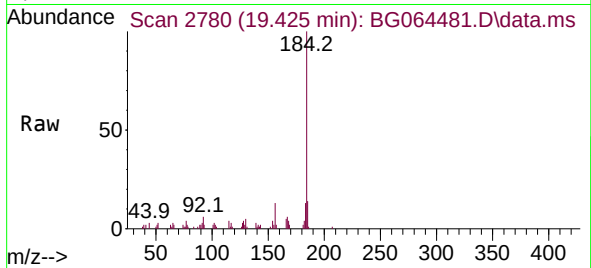
236 24.8 20.4 30.6





#77
Benzidine
Concen: 7.894 ng
RT: 19.425 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

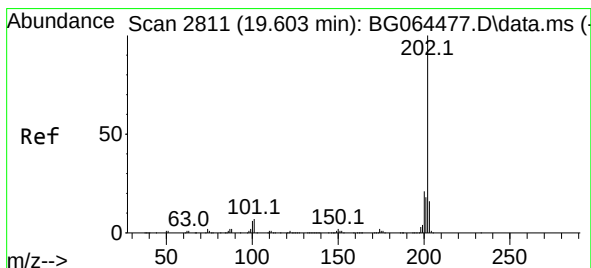
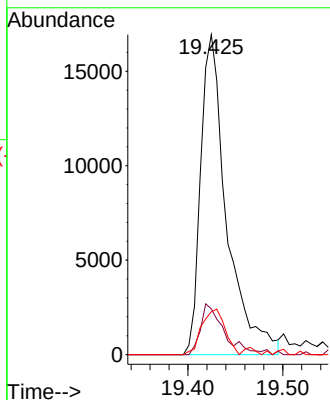
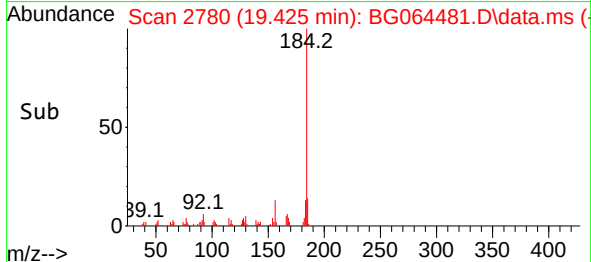
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



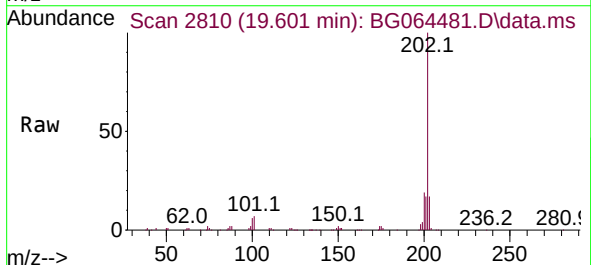
Tgt Ion:184 Resp: 32380
Ion Ratio Lower Upper
184 100
185 14.3 10.9 16.3
183 13.4 9.8 14.6

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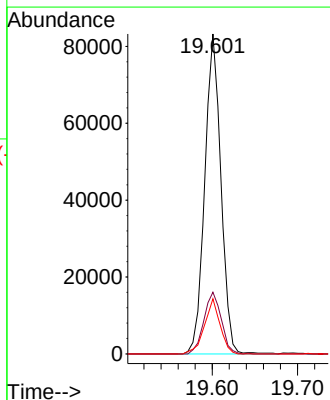
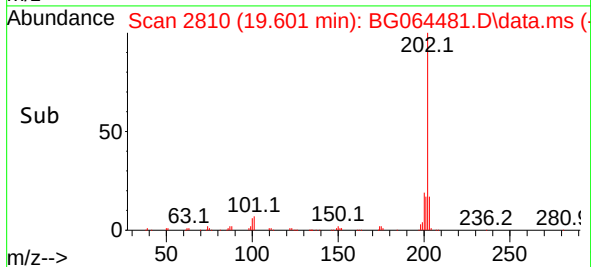
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

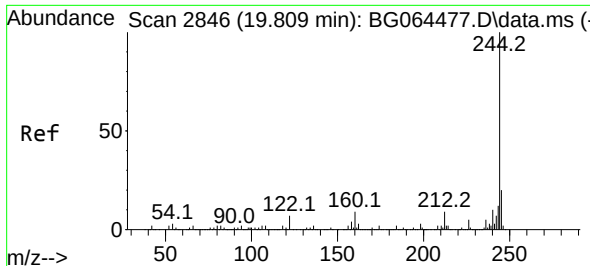


#78
Pyrene
Concen: 10.242 ng
RT: 19.601 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49



Tgt Ion:202 Resp: 109573
Ion Ratio Lower Upper
202 100
200 19.3 17.0 25.4
203 17.2 13.0 19.4





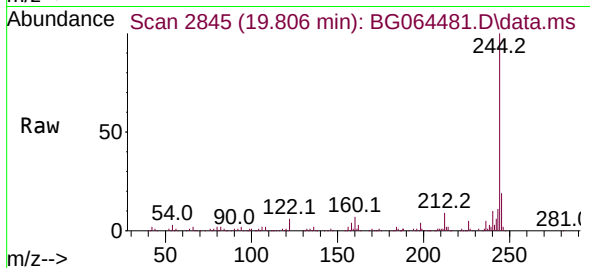
#79
 Terphenyl-d14
 Concen: 20.088 ng
 RT: 19.806 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BG064481.D
 Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

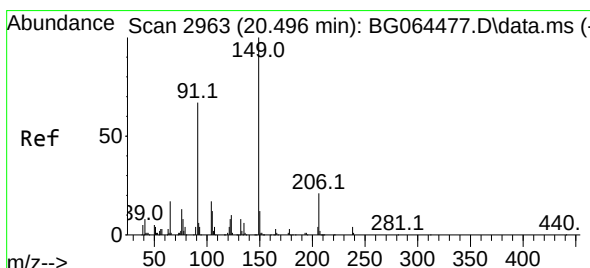
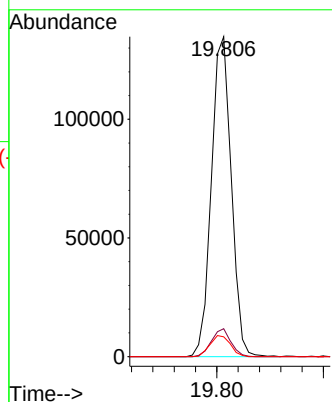
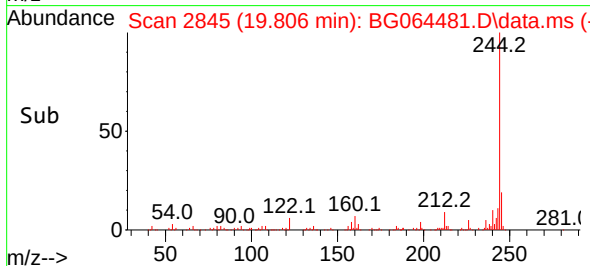


Tgt Ion:244 Resp: 174972
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.0 10.6
 122 6.2 5.6 8.4

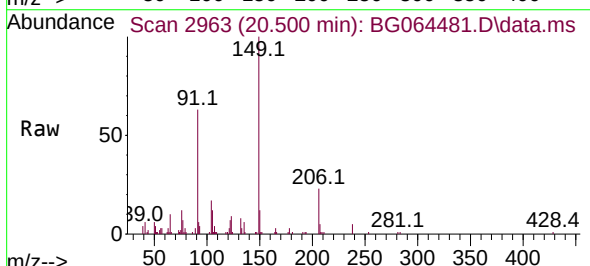
Manual Integrations

APPROVED

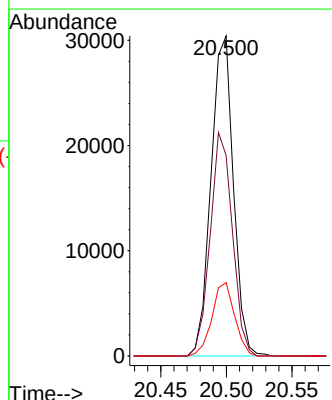
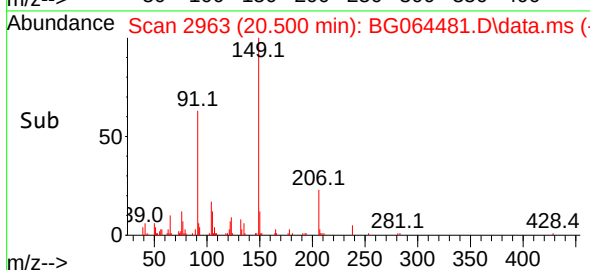
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

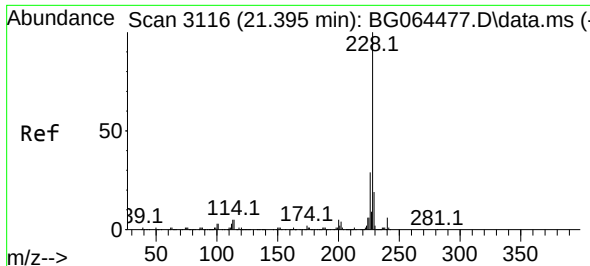


#80
 Butylbenzylphthalate
 Concen: 9.522 ng
 RT: 20.500 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BG064481.D
 Acq: 2 Oct 2025 15:49



Tgt Ion:149 Resp: 36112
 Ion Ratio Lower Upper
 149 100
 91 62.6 53.7 80.5
 206 22.9 16.6 24.8





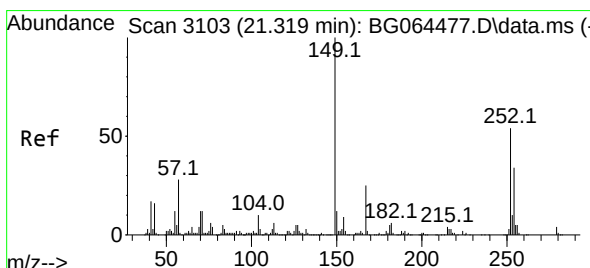
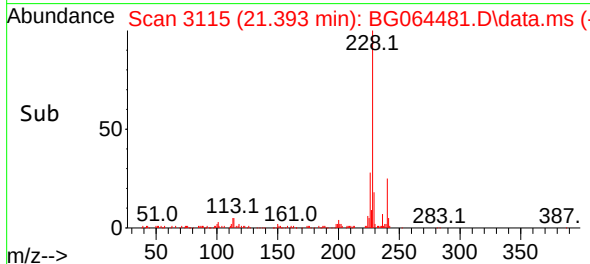
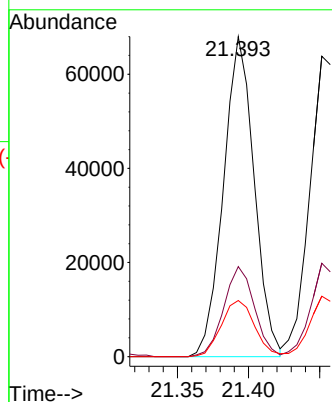
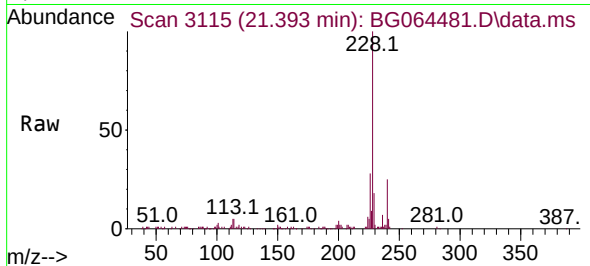
#81
Benzo(a)anthracene
Concen: 9.700 ng
RT: 21.393 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 102096
Ion Ratio Lower Upper
228 100
226 28.1 22.8 34.2
229 17.5 15.2 22.8

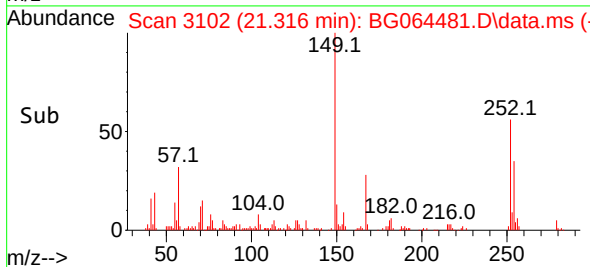
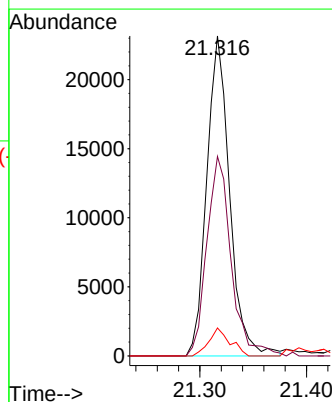
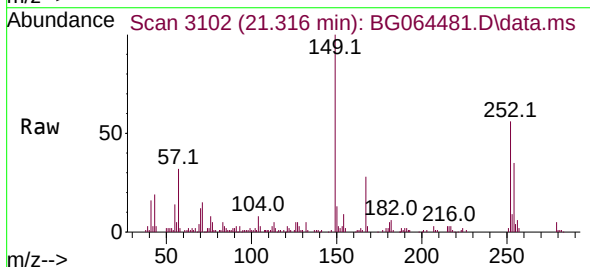
Manual Integrations
APPROVED

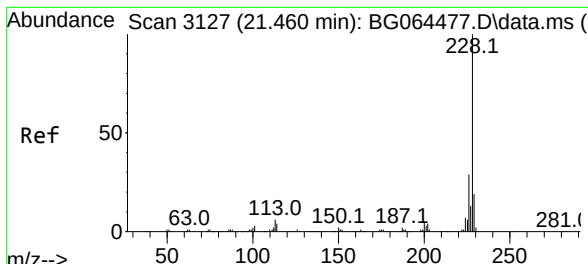
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#82
3,3'-Dichlorobenzidine
Concen: 9.670 ng
RT: 21.316 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:252 Resp: 34449
Ion Ratio Lower Upper
252 100
254 62.3 50.5 75.7
126 8.7 7.1 10.7





#83

Chrysene

Concen: 9.908 ng

RT: 21.452 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

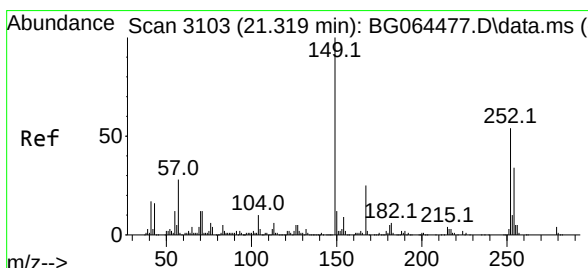
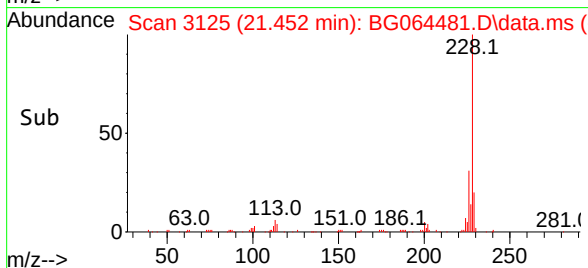
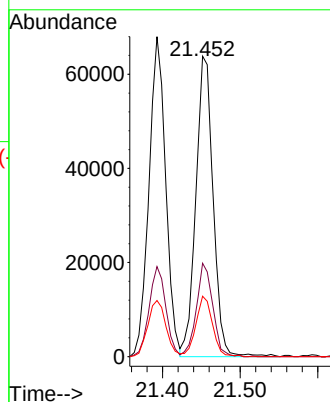
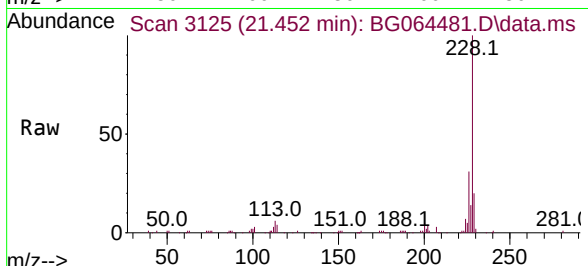
Tgt Ion:	228	Resp:	98898
Ion Ratio	Lower	Upper	
228	100		
226	31.1	22.8	34.2
229	20.1	15.4	23.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.814 ng

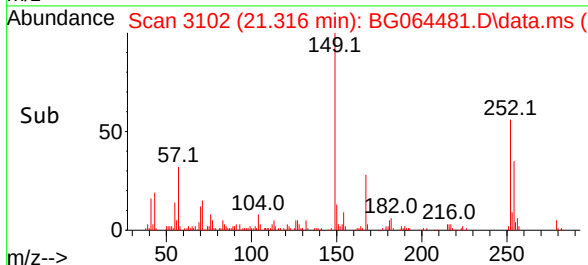
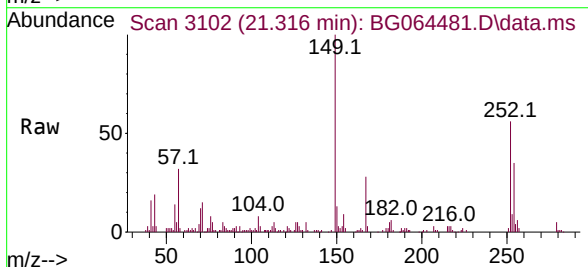
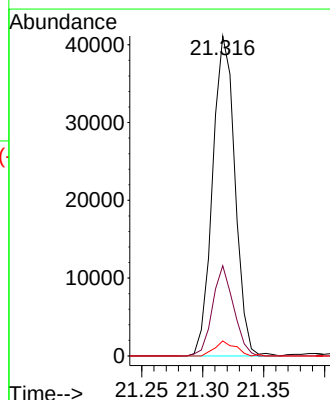
RT: 21.316 min Scan# 3102

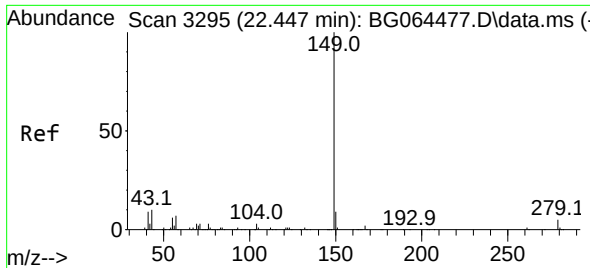
Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

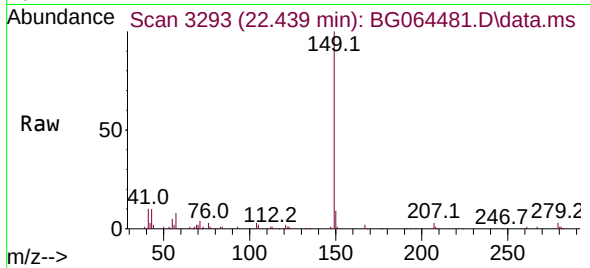
Tgt Ion:	149	Resp:	52514
Ion Ratio	Lower	Upper	
149	100		
167	28.2	19.7	29.5
279	4.7	3.4	5.2





#85
Di-n-octyl phthalate
Concen: 9.673 ng
RT: 22.439 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

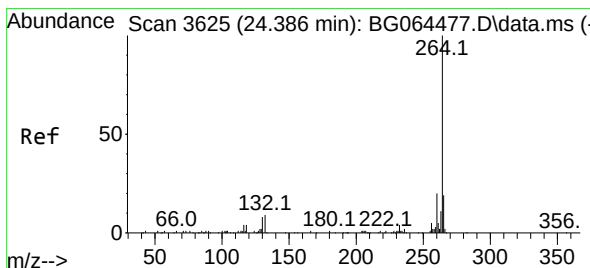
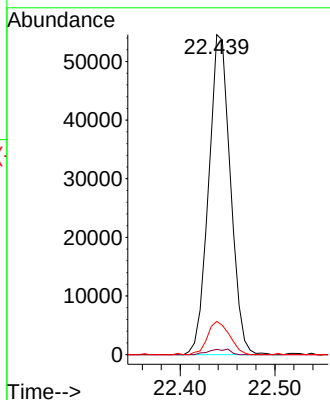
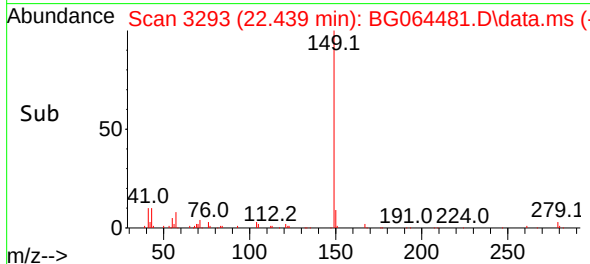
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



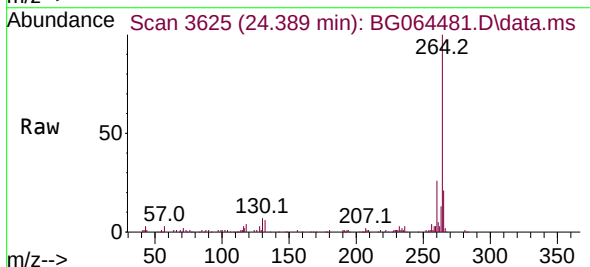
Tgt Ion:149 Resp: 86988
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.5 7.9 11.9

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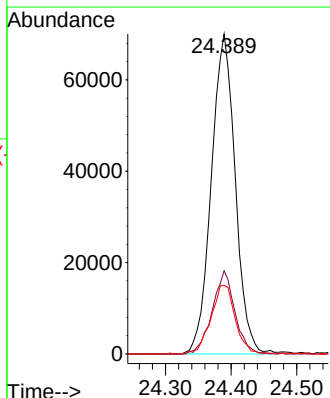
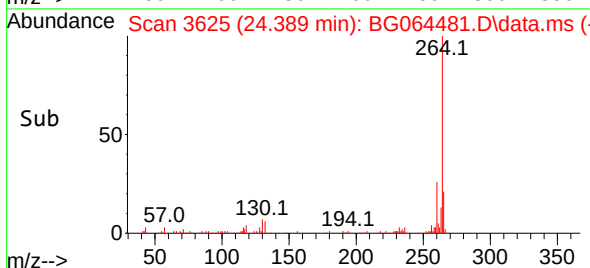
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

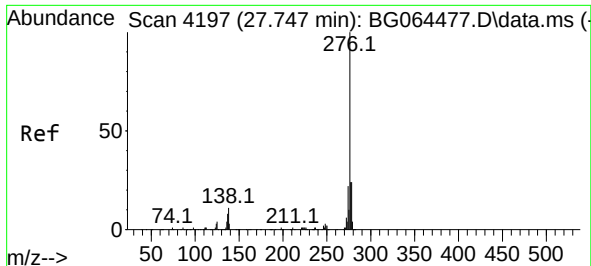


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.389 min Scan# 3625
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49



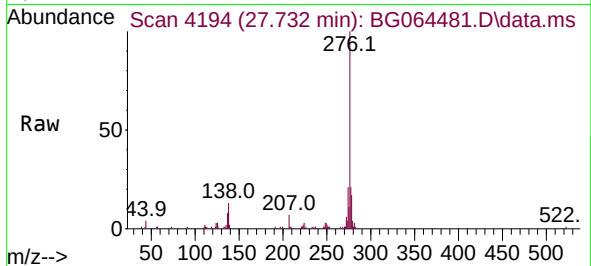
Tgt Ion:264 Resp: 177771
Ion Ratio Lower Upper
264 100
260 26.0 16.2 24.4#
265 21.5 15.0 22.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.480 ng
 RT: 27.732 min Scan# 4194
 Delta R.T. 0.000 min
 Lab File: BG064481.D
 Acq: 2 Oct 2025 15:49

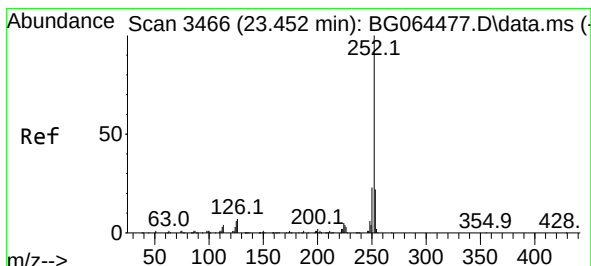
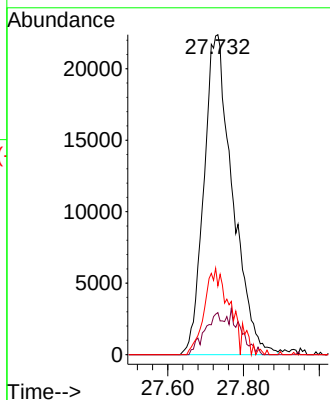
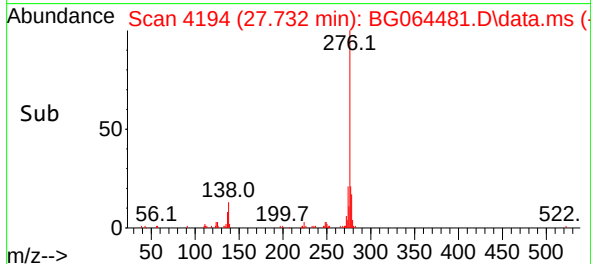
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



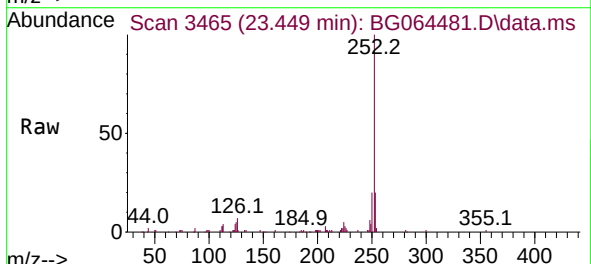
Tgt Ion:276 Resp: 117303
 Ion Ratio Lower Upper
 276 100
 138 8.5 10.8 16.2
 277 9.6 20.3 30.5

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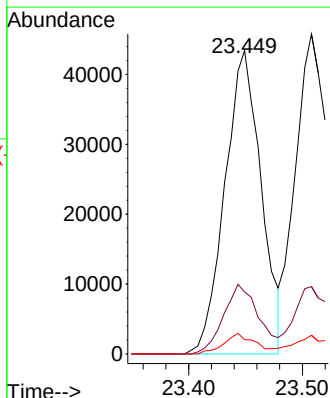
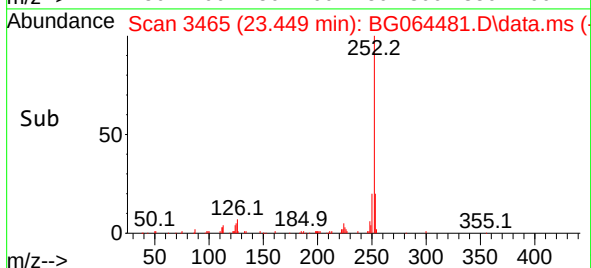
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

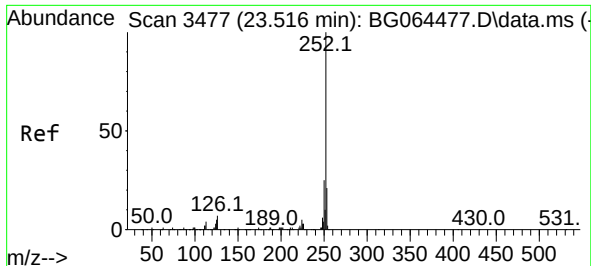


#88
 Benzo(b)fluoranthene
 Concen: 9.525 ng
 RT: 23.449 min Scan# 3465
 Delta R.T. 0.000 min
 Lab File: BG064481.D
 Acq: 2 Oct 2025 15:49



Tgt Ion:252 Resp: 96327
 Ion Ratio Lower Upper
 252 100
 253 20.4 17.5 26.3
 125 4.7 4.5 6.7





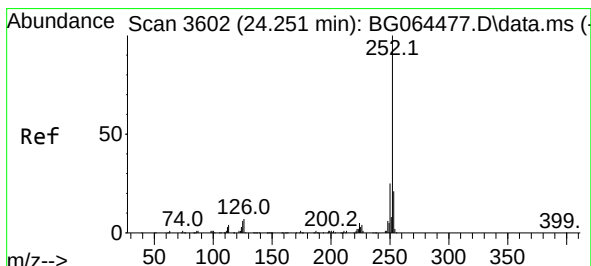
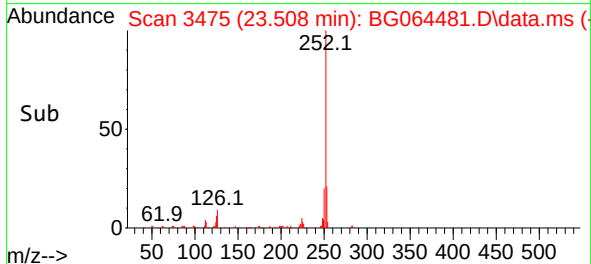
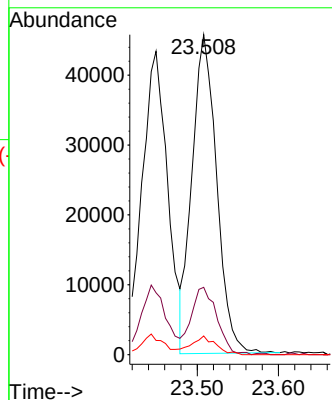
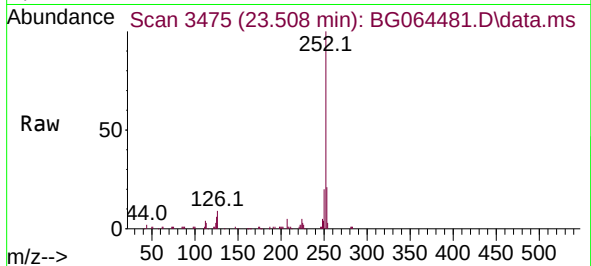
#89
Benzo(k)fluoranthene
Concen: 9.442 ng
RT: 23.508 min Scan# 3475
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 96178
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 5.8 4.0 6.0

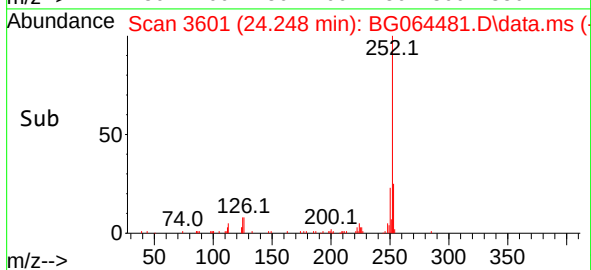
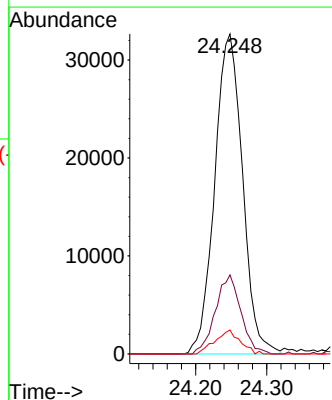
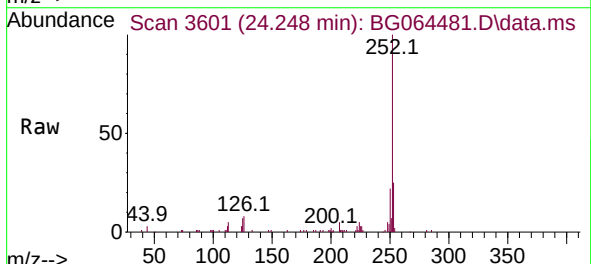
Manual Integrations
APPROVED

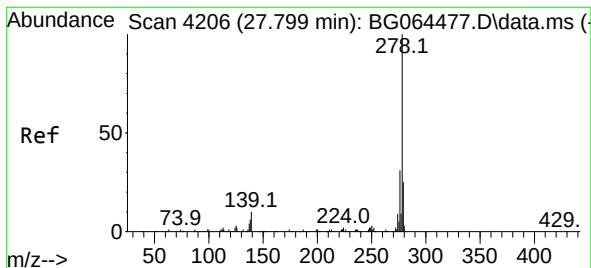
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#90
Benzo(a)pyrene
Concen: 9.529 ng
RT: 24.248 min Scan# 3601
Delta R.T. 0.000 min
Lab File: BG064481.D
Acq: 2 Oct 2025 15:49

Tgt Ion:252 Resp: 88822
Ion Ratio Lower Upper
252 100
253 24.7 17.1 25.7
125 7.5 4.6 6.8#





#91

Dibenzo(a,h)anthracene

Concen: 9.457 ng

RT: 27.779 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

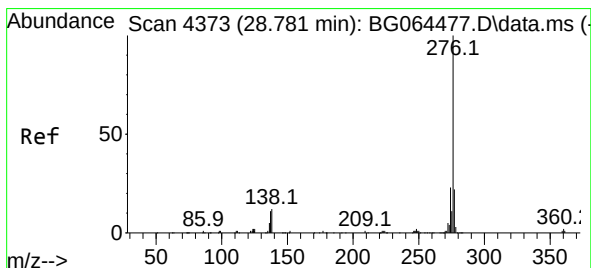
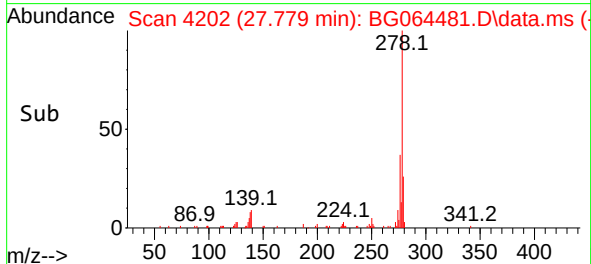
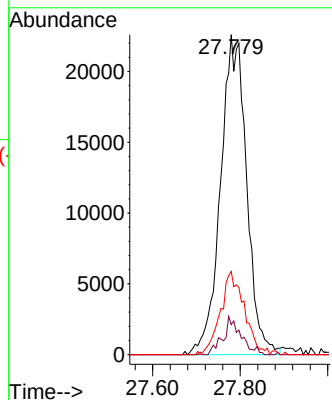
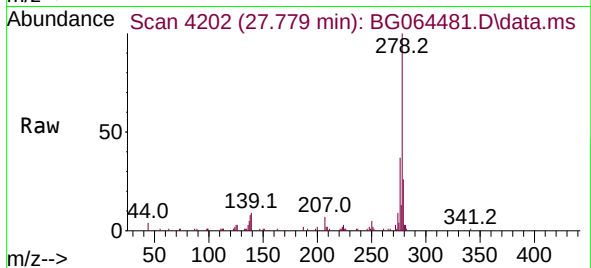
Tgt Ion:278 Resp: 93585
 Ion Ratio Lower Upper
 278 100
 139 9.4 8.2 12.2
 279 26.0 19.6 29.4

Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#92

Benzo(g,h,i)perylene

Concen: 9.735 ng

RT: 28.767 min Scan# 4370

Delta R.T. 0.000 min

Lab File: BG064481.D

Acq: 2 Oct 2025 15:49

Tgt Ion:276 Resp: 93612
 Ion Ratio Lower Upper
 276 100
 277 25.5 17.8 26.6
 138 15.1 9.4 14.0#

