

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092525\
 Data File : BG064447.D
 Acq On : 25 Sep 2025 16:03
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCC060

Manual Integrations
 APPROVED

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

Quant Time: Sep 25 16:50:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 25 15:27:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	18948	20.000	ng	0.00
21) Naphthalene-d8	10.632	136	79186	20.000	ng	# 0.00
39) Acenaphthene-d10	14.468	164	59065	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	143963	20.000	ng	# 0.00
76) Chrysene-d12	21.437	240	156445	20.000	ng	0.00
86) Perylene-d12	24.433	264	168053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.426	112	118400	117.177	ng	0.00
7) Phenol-d6	7.018	99	167219	120.706	ng	0.00
23) Nitrobenzene-d5	8.998	82	184381	124.793	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	126300	121.089	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	481539	121.544	ng	0.00
79) Terphenyl-d14	19.827	244	960292	120.182	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	22044	52.250	ng	95
3) Pyridine	3.734	79	63251	54.548	ng	96
4) n-Nitrosodimethylamine	3.652	42	48837	52.901	ng	95
6) Aniline	7.171	93	106127	59.143	ng	94
8) 2-Chlorophenol	7.406	128	75362	59.741	ng	97
9) Benzaldehyde	6.983	77	82439	66.539	ng	98
10) Phenol	7.042	94	86927	59.580	ng	98
11) bis(2-Chloroethyl)ether	7.265	93	57026	57.700	ng	98
12) 1,3-Dichlorobenzene	7.729	146	83796	60.870	ng	97
13) 1,4-Dichlorobenzene	7.876	146	84859	59.793	ng	96
14) 1,2-Dichlorobenzene	8.193	146	79316	58.420	ng	97
15) Benzyl Alcohol	8.076	79	77226	60.282	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.364	45	97724	55.060	ng	99
17) 2-Methylphenol	8.281	107	62469	60.065	ng	92
18) Hexachloroethane	8.916	117	32534	58.826	ng	94
19) n-Nitroso-di-n-propyla...	8.646	70	56036	58.485	ng	88
20) 3+4-Methylphenols	8.616	107	86514	58.903	ng	94
22) Acetophenone	8.657	105	118988	61.769	ng	# 97
24) Nitrobenzene	9.039	77	89081	61.600	ng	95
25) Isophorone	9.562	82	159232	58.914	ng	98
26) 2-Nitrophenol	9.744	139	45124	65.090	ng	96
27) 2,4-Dimethylphenol	9.809	122	68911	63.566	ng	92
28) bis(2-Chloroethoxy)met...	10.038	93	82903	60.844	ng	97
29) 2,4-Dichlorophenol	10.279	162	78682	62.115	ng	97
30) 1,2,4-Trichlorobenzene	10.491	180	83515	60.305	ng	99
31) Naphthalene	10.679	128	251829	61.376	ng	99
32) Benzoic acid	9.985	122	59663m	68.320	ng	
33) 4-Chloroaniline	10.784	127	95736	63.746	ng	# 96
34) Hexachlorobutadiene	10.967	225	72865	63.033	ng	89
35) Caprolactam	11.572	113	26885	58.341	ng	# 91
36) 4-Chloro-3-methylphenol	11.918	107	99605	62.713	ng	97
37) 2-Methylnaphthalene	12.288	142	191336	61.319	ng	95
38) 1-Methylnaphthalene	12.506	142	182552	60.623	ng	95
40) 1,2,4,5-Tetrachloroben...	12.659	216	117659	62.575	ng	99
41) Hexachlorocyclopentadiene	12.641	237	63983	67.502	ng	99
43) 2,4,6-Trichlorophenol	12.900	196	75347	61.787	ng	97

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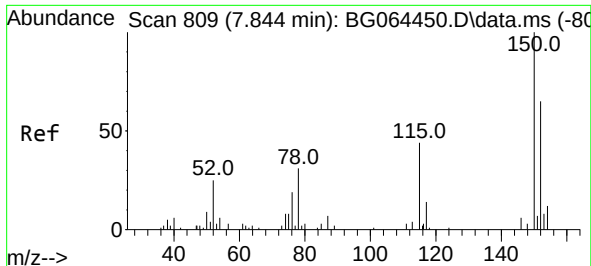
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

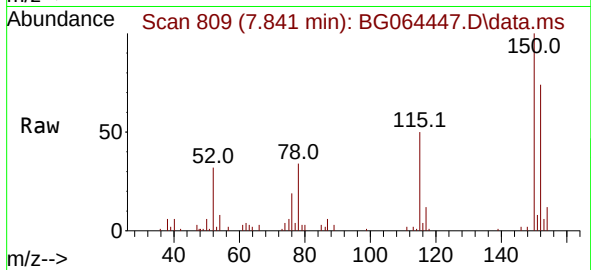
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	82920	60.967	ng	97
46) 1,1'-Biphenyl	13.299	154	257241	61.082	ng	99
47) 2-Chloronaphthalene	13.340	162	191847	59.928	ng	98
48) 2-Nitroaniline	13.546	65	69262	62.054	ng	98
49) Acenaphthylene	14.186	152	287254	60.467	ng	100
50) Dimethylphthalate	13.928	163	270099	58.908	ng	98
51) 2,6-Dinitrotoluene	14.045	165	57311	60.935	ng	95
52) Acenaphthene	14.533	154	196816	60.211	ng	96
53) 3-Nitroaniline	14.374	138	55370	59.246	ng	94
54) 2,4-Dinitrophenol	14.580	184	39678	64.651	ng	98
55) Dibenzofuran	14.868	168	323233	60.138	ng	97
56) 4-Nitrophenol	14.692	139	48327	62.561	ng	94
57) 2,4-Dinitrotoluene	14.833	165	89742	59.457	ng	# 98
58) Fluorene	15.514	166	272356	59.390	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.097	232	86015	61.085	ng	# 99
60) Diethylphthalate	15.291	149	293720	58.007	ng	98
61) 4-Chlorophenyl-phenyle...	15.508	204	143682	59.646	ng	99
62) 4-Nitroaniline	15.538	138	63585	62.816	ng	91
63) Azobenzene	15.802	77	232686	58.134	ng	98
65) 4,6-Dinitro-2-methylph...	15.596	198	62468	62.270	ng	93
66) n-Nitrosodiphenylamine	15.726	169	232654	61.846	ng	97
67) 4-Bromophenyl-phenylether	16.401	248	101358	62.346	ng	97
68) Hexachlorobenzene	16.519	284	112922	60.731	ng	94
69) Atrazine	16.677	200	106166	58.988	ng	93
70) Pentachlorophenol	16.865	266	75039	65.199	ng	97
71) Phenanthrene	17.253	178	458201	60.642	ng	98
72) Anthracene	17.341	178	467703	60.629	ng	97
73) Carbazole	17.612	167	413389	59.905	ng	99
74) Di-n-butylphthalate	18.176	149	496342	58.803	ng	98
75) Fluoranthene	19.263	202	578629	59.956	ng	99
77) Benzidine	19.445	184	263733	65.426	ng	99
78) Pyrene	19.621	202	595949	60.594	ng	99
80) Butylbenzylphthalate	20.514	149	224602	60.876	ng	96
81) Benzo(a)anthracene	21.419	228	609908	60.843	ng	97
82) 3,3'-Dichlorobenzidine	21.343	252	210040	61.370	ng	100
83) Chrysene	21.484	228	572668	60.400	ng	99
84) Bis(2-ethylhexyl)phtha...	21.343	149	321815	60.325	ng	99
85) Di-n-octyl phthalate	22.477	149	546629	60.803	ng	100
87) Indeno(1,2,3-cd)pyrene	27.823	276	727632	61.517	ng	99
88) Benzo(b)fluoranthene	23.493	252	599675	61.768	ng	99
89) Benzo(k)fluoranthene	23.558	252	606517	62.703	ng	99
90) Benzo(a)pyrene	24.298	252	556640	62.057	ng	99
91) Dibenzo(a,h)anthracene	27.876	278	588441	61.642	ng	97
92) Benzo(g,h,i)perylene	28.881	276	569860	62.295	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.841 min Scan# 809
 Delta R.T. 0.003 min
 Lab File: BG064447.D
 Acq: 25 Sep 2025 16:03

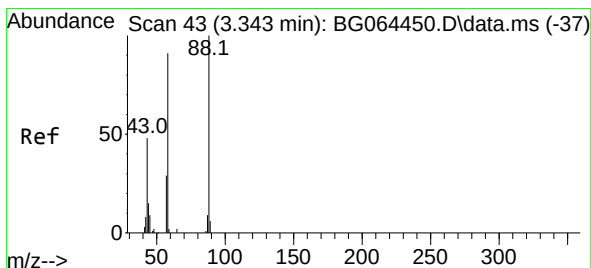
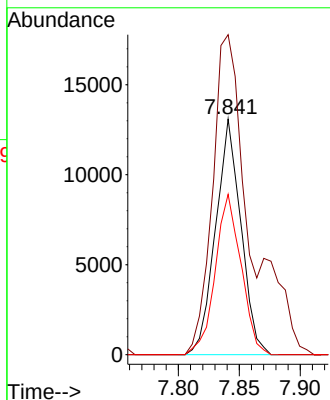
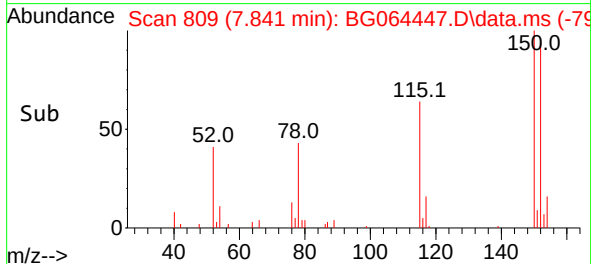
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCC060



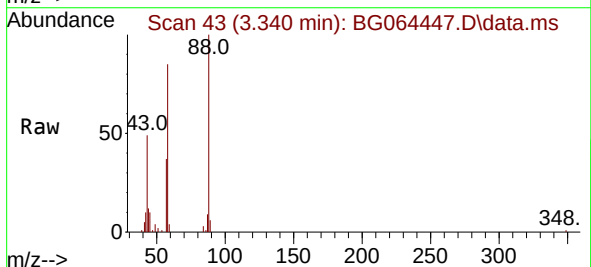
Tgt Ion:152 Resp: 18948
 Ion Ratio Lower Upper
 152 100
 150 135.8 119.2 178.8
 115 68.0 63.4 95.0

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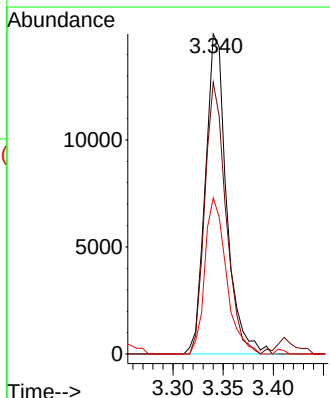
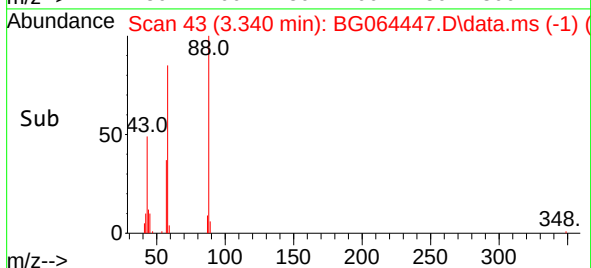
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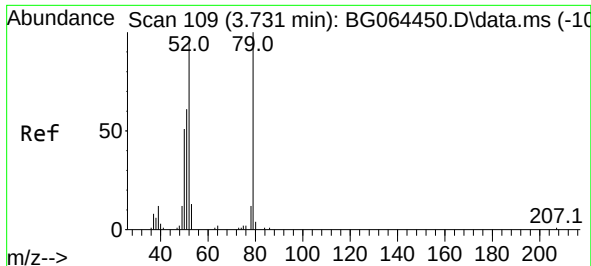


#2
 1,4-Dioxane
 Concen: 52.250 ng
 RT: 3.340 min Scan# 43
 Delta R.T. -0.003 min
 Lab File: BG064447.D
 Acq: 25 Sep 2025 16:03



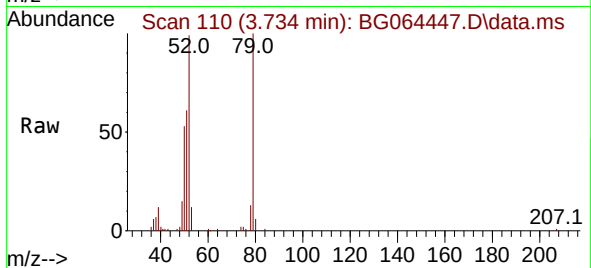
Tgt Ion: 88 Resp: 22044
 Ion Ratio Lower Upper
 88 100
 58 84.2 62.1 93.1
 43 49.3 40.2 60.2





#3
Pyridine
Concen: 54.548 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

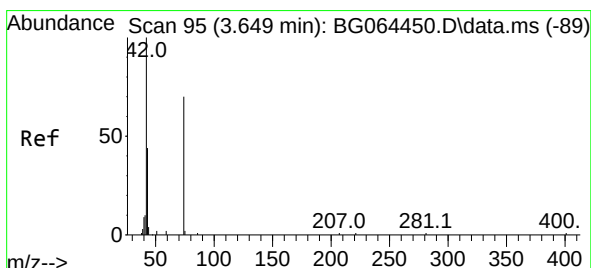
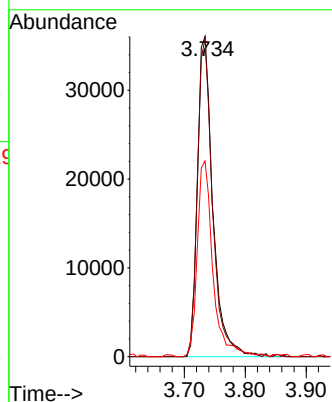
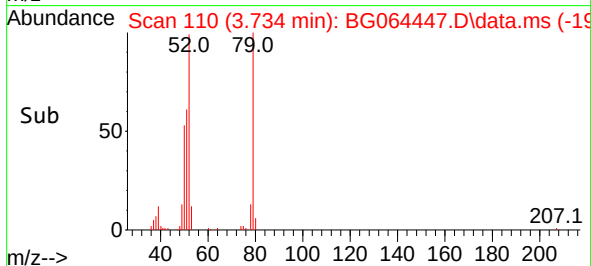
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



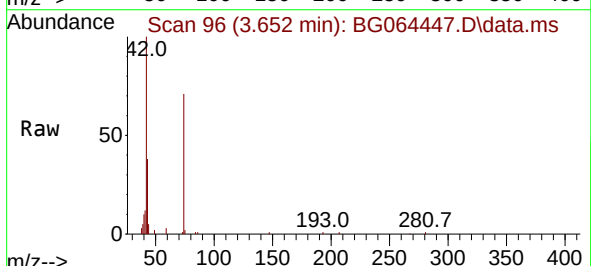
Tgt Ion: 79 Resp: 6325
Ion Ratio Lower Upper
79 100
52 99.5 80.7 121.1
51 61.1 54.1 81.1

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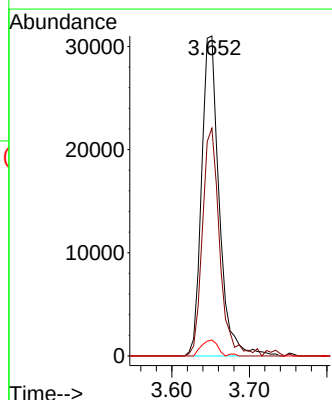
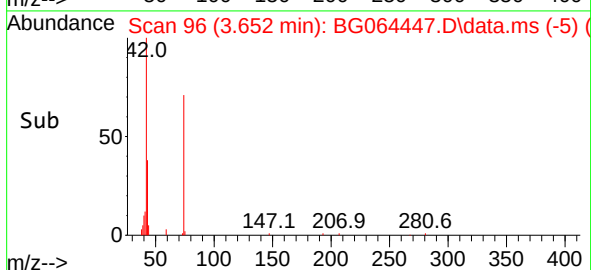
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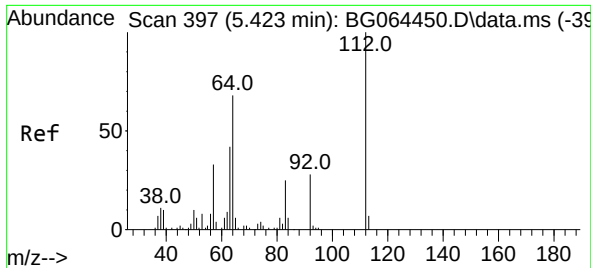


#4
n-Nitrosodimethylamine
Concen: 52.901 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



Tgt Ion: 42 Resp: 48837
Ion Ratio Lower Upper
42 100
74 71.2 53.8 80.6
44 5.0 4.8 7.2





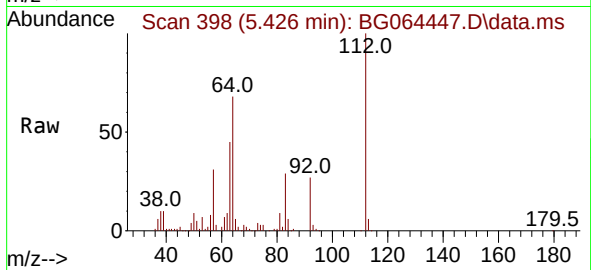
#5
2-Fluorophenol
Concen: 117.177 ng
RT: 5.426 min Scan# 397
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060

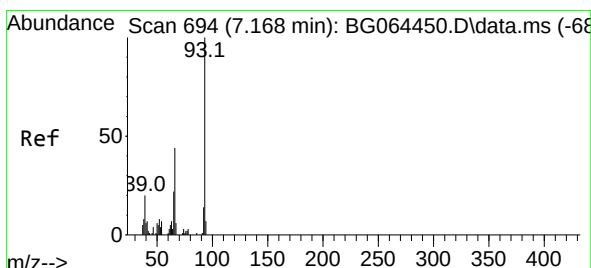
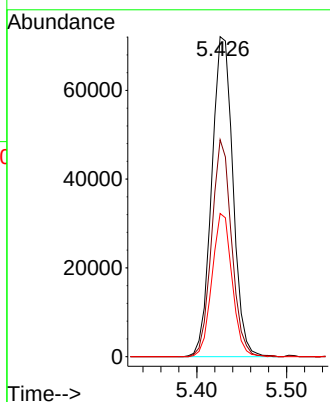
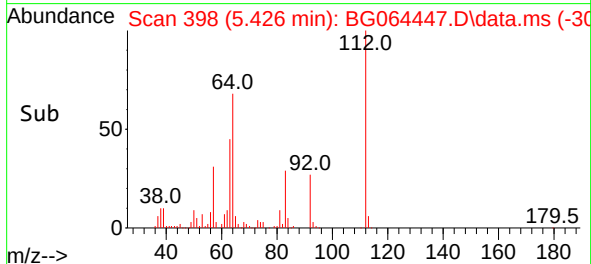


Tgt Ion: 112 Resp: 118400
Ion Ratio Lower Upper
112 100
64 67.8 49.7 74.5
63 44.8 35.5 53.3

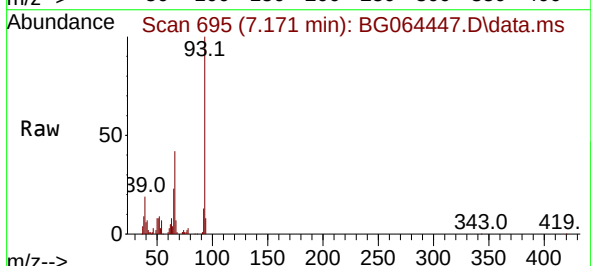
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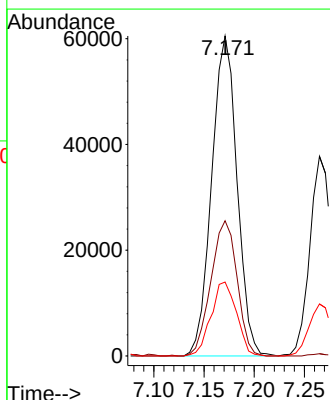
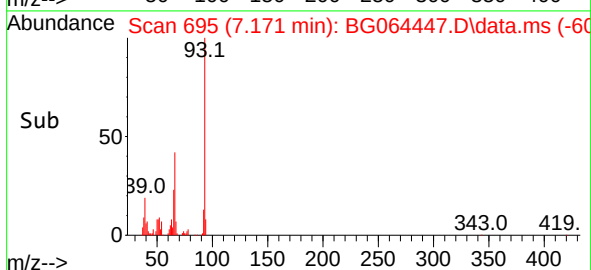
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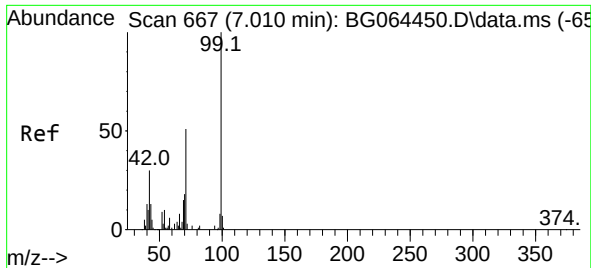


#6
Aniline
Concen: 59.143 ng
RT: 7.171 min Scan# 695
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



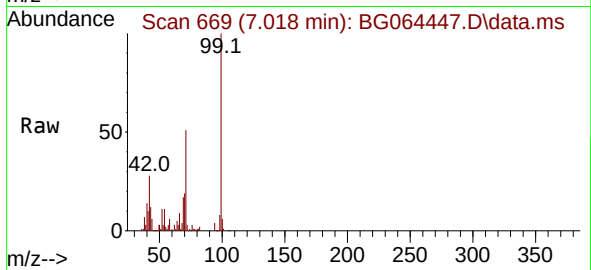
Tgt Ion: 93 Resp: 106127
Ion Ratio Lower Upper
93 100
66 42.2 36.3 54.5
65 23.1 21.5 32.3





#7
Phenol-d6
Concen: 120.706 ng
RT: 7.018 min Scan# 669
Delta R.T. 0.009 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

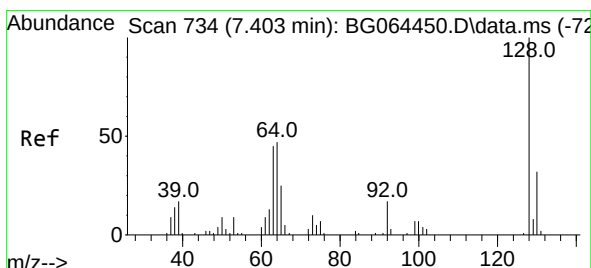
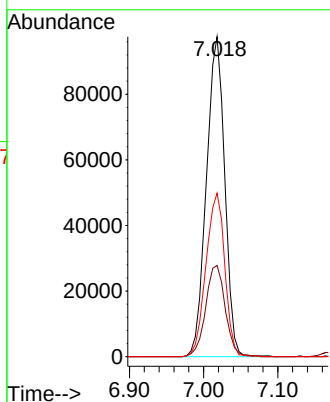
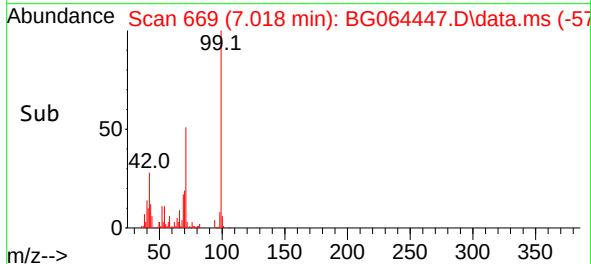
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



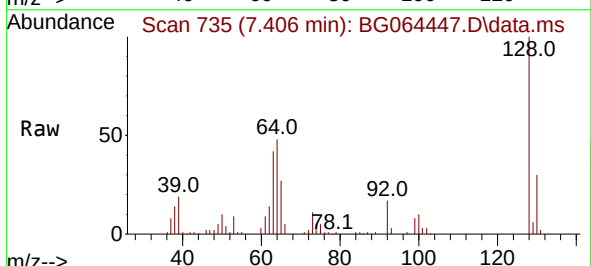
Tgt Ion: 99 Resp: 167219
Ion Ratio Lower Upper
99 100
42 28.5 21.0 31.4
71 51.1 39.6 59.4

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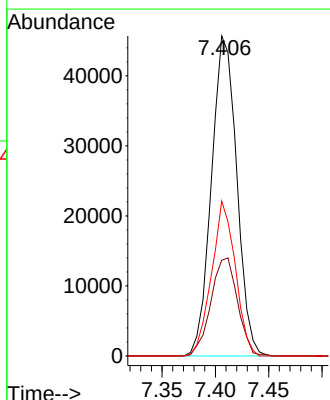
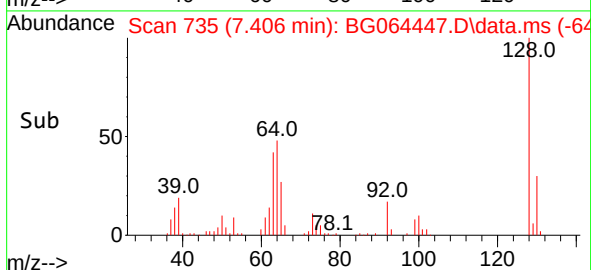
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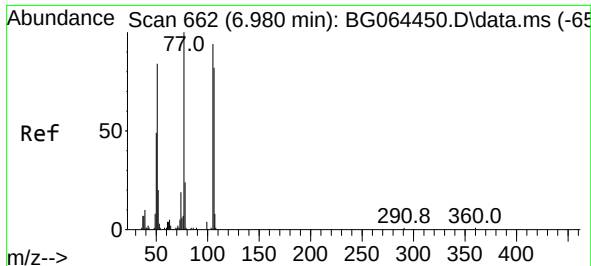


#8
2-Chlorophenol
Concen: 59.741 ng
RT: 7.406 min Scan# 735
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



Tgt Ion:128 Resp: 75362
Ion Ratio Lower Upper
128 100
130 29.9 10.6 50.6
64 48.4 31.3 71.3





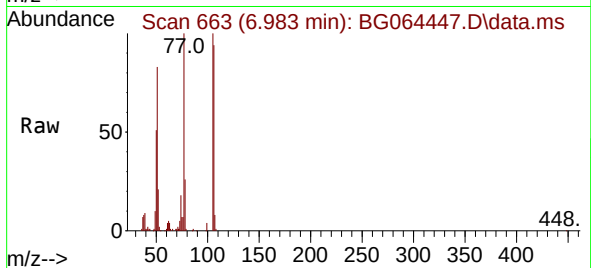
#9
Benzaldehyde
Concen: 66.539 ng
RT: 6.983 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060



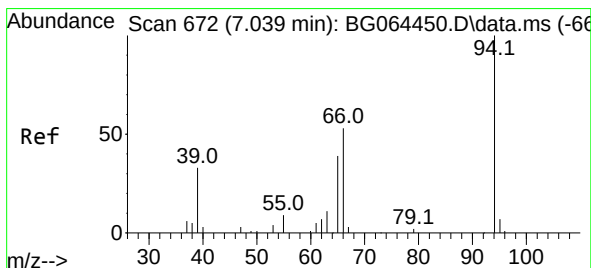
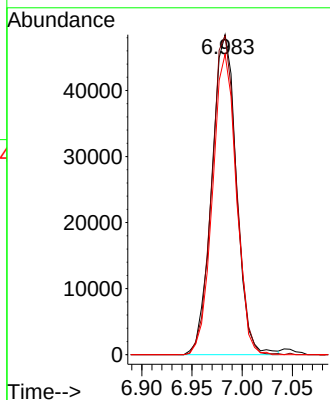
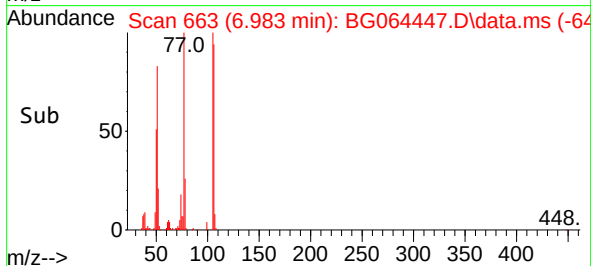
Tgt Ion: 77 Resp: 82439
Ion Ratio Lower Upper
77 100
105 99.7 79.8 119.8
106 93.9 77.1 117.1

Manual Integrations

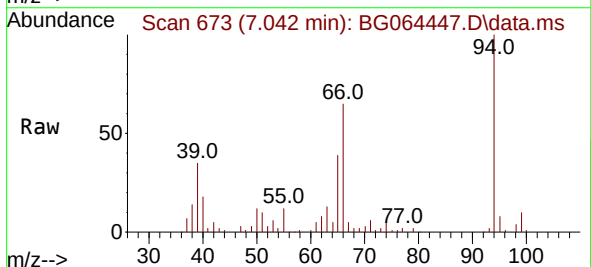
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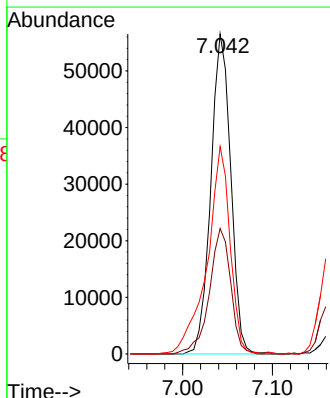
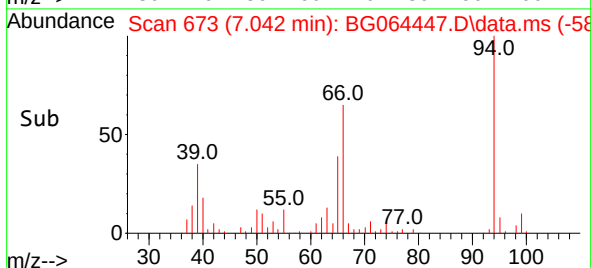
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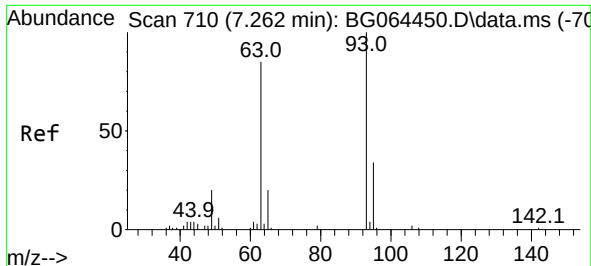


#10
Phenol
Concen: 59.580 ng
RT: 7.042 min Scan# 673
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



Tgt Ion: 94 Resp: 86927
Ion Ratio Lower Upper
94 100
65 39.2 17.3 57.3
66 64.8 44.2 84.2





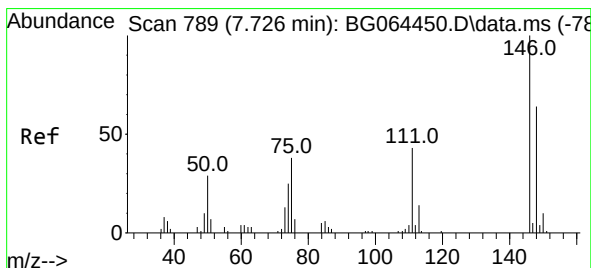
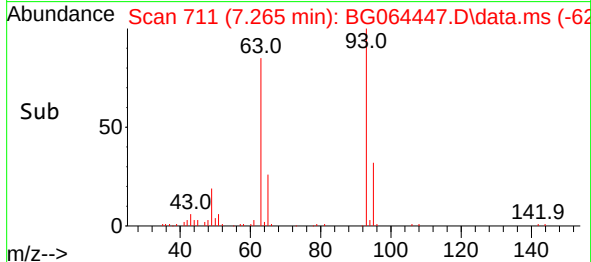
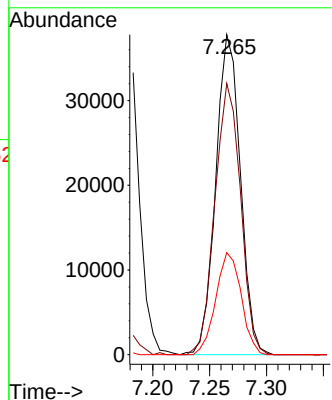
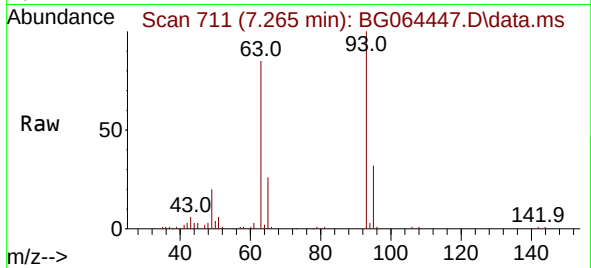
#11
bis(2-Chloroethyl)ether
Concen: 57.700 ng
RT: 7.265 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCC060

Tgt Ion: 93 Resp: 57020
Ion Ratio Lower Upper
93 100
63 84.7 64.2 104.2
95 31.9 9.6 49.6

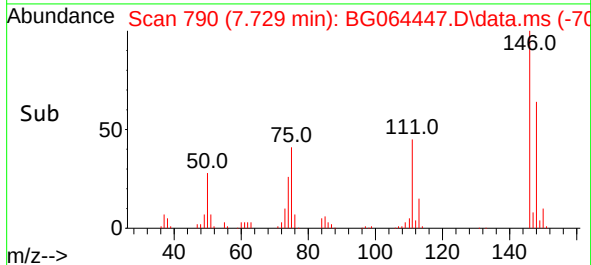
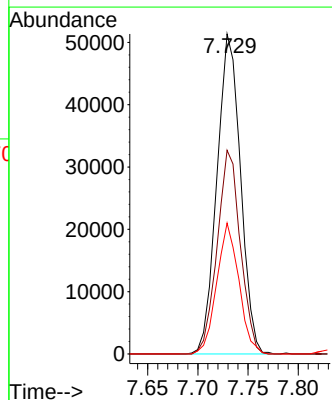
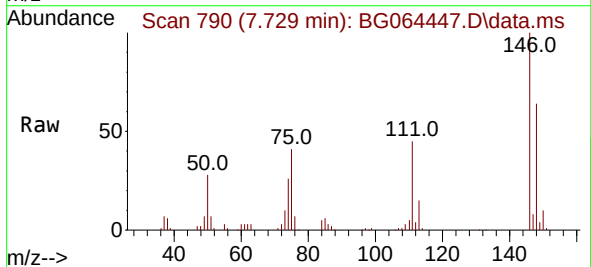
Manual Integrations
APPROVED

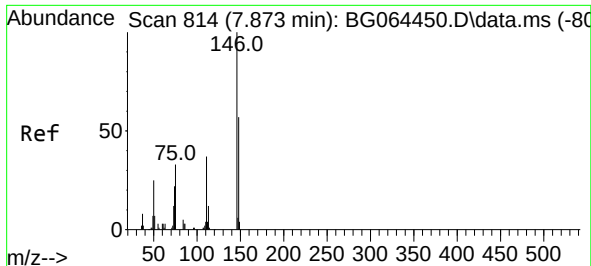
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#12
1,3-Dichlorobenzene
Concen: 60.870 ng
RT: 7.729 min Scan# 790
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

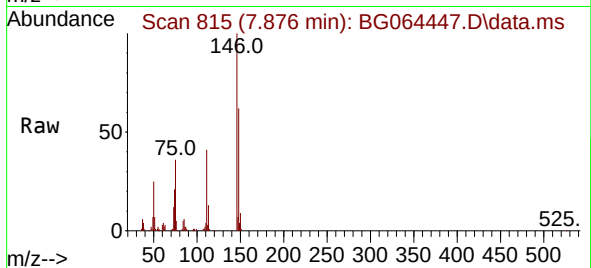
Tgt Ion:146 Resp: 83796
Ion Ratio Lower Upper
146 100
148 63.6 48.7 73.1
75 40.9 33.5 50.3





#13
1,4-Dichlorobenzene
Concen: 59.793 ng
RT: 7.876 min Scan# 814
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

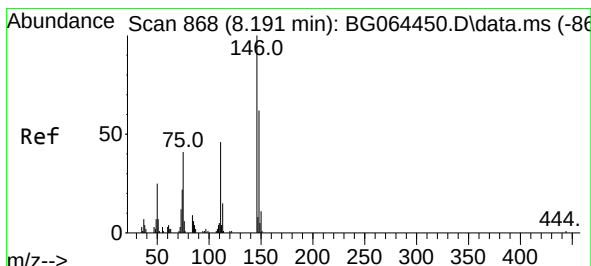
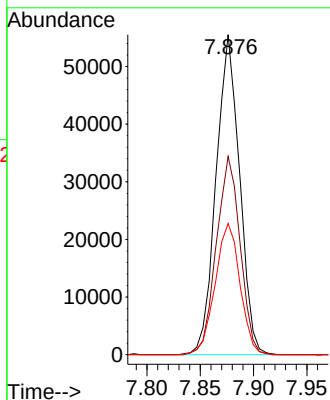
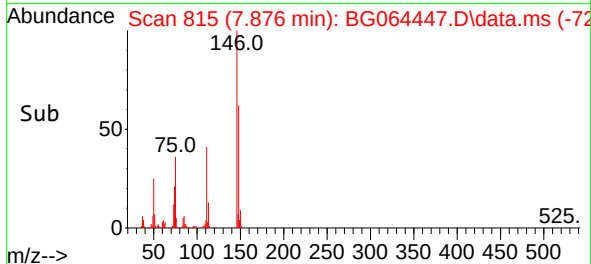
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



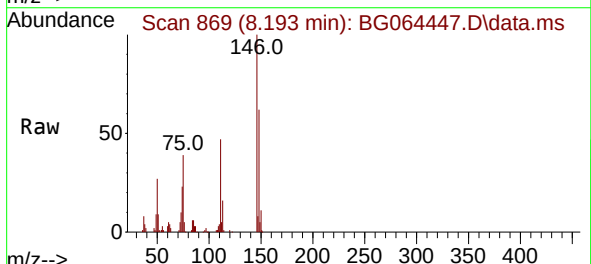
Tgt Ion:146 Resp: 8485
Ion Ratio Lower Upper
146 100
148 62.0 52.7 79.1
111 41.0 31.8 47.8

Manual Integrations
APPROVED

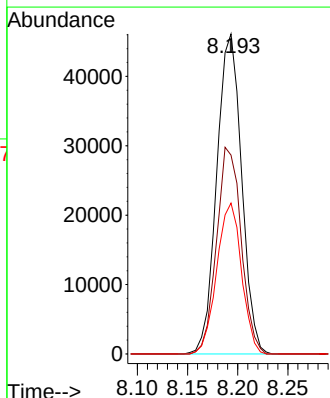
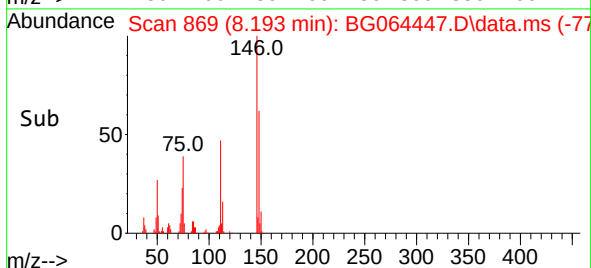
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

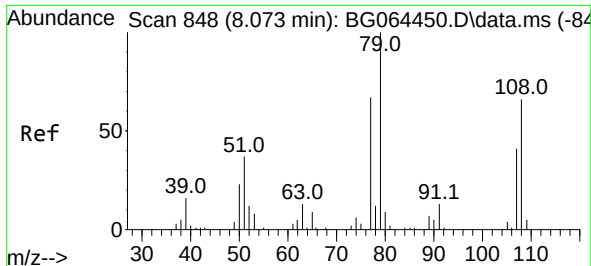


#14
1,2-Dichlorobenzene
Concen: 58.420 ng
RT: 8.193 min Scan# 869
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



Tgt Ion:146 Resp: 79316
Ion Ratio Lower Upper
146 100
148 62.1 48.9 73.3
111 47.2 35.4 53.2





#15
Benzyl Alcohol
Concen: 60.282 ng
RT: 8.076 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

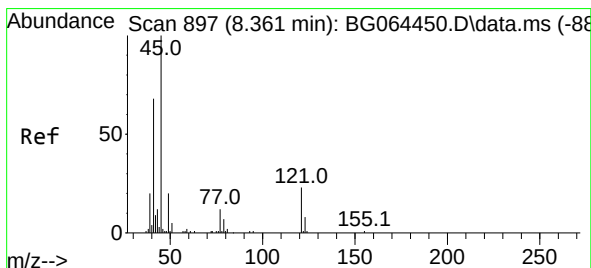
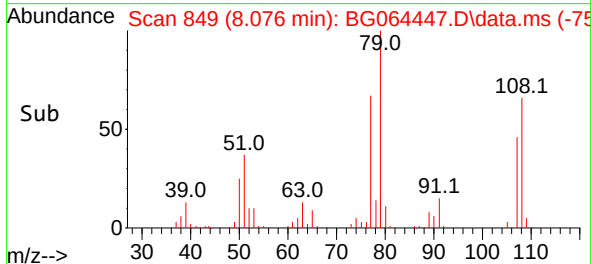
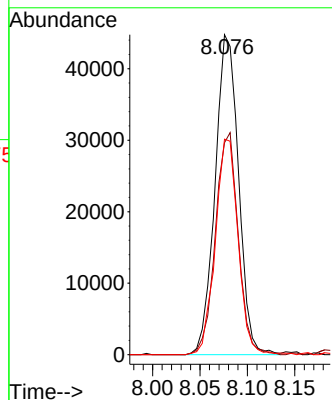
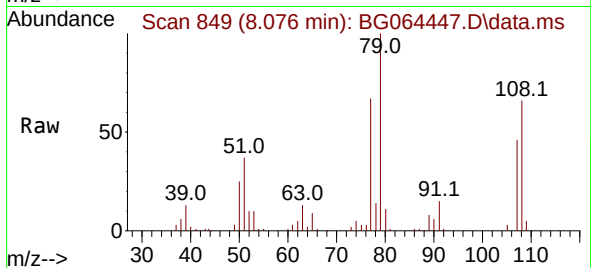
SSTDCC060

Tgt Ion: 79 Resp: 77220
Ion Ratio Lower Upper
79 100
108 66.2 51.4 77.2
77 67.4 55.1 82.7

Manual Integrations

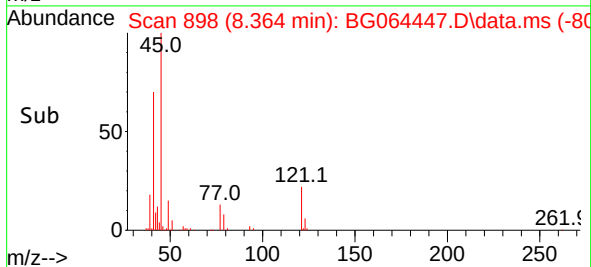
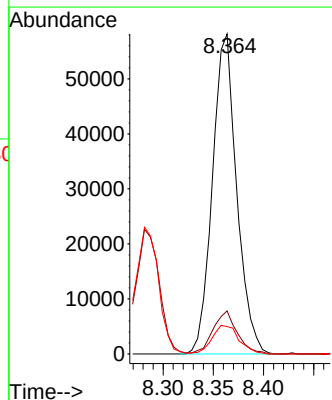
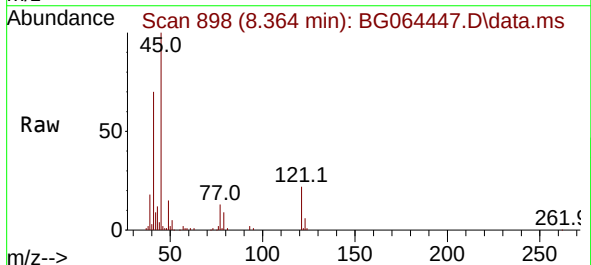
APPROVED

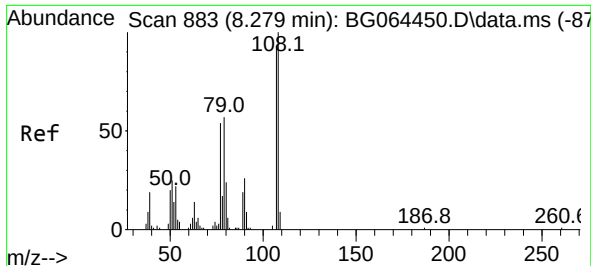
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.060 ng
RT: 8.364 min Scan# 898
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Tgt Ion: 45 Resp: 97724
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.0
79 8.6 0.0 29.0





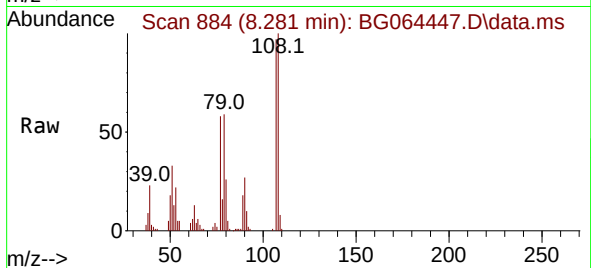
#17
2-Methylphenol
Concen: 60.065 ng
RT: 8.281 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060

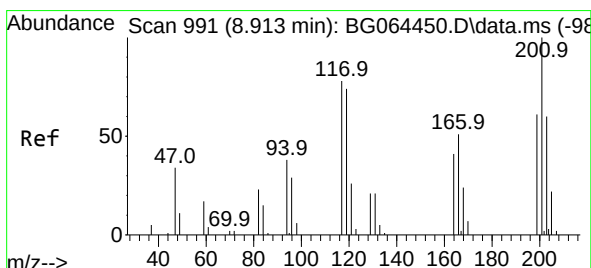
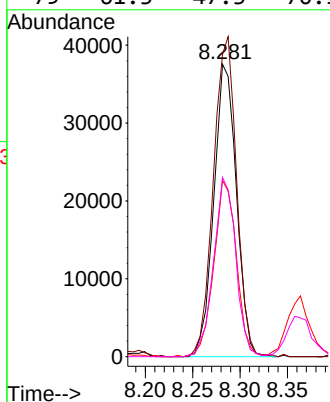
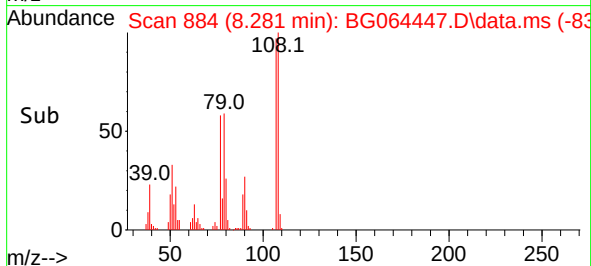


Tgt Ion:107 Resp: 62469
Ion Ratio Lower Upper
107 100
108 103.3 90.5 135.7
77 60.3 42.4 63.6
79 61.3 47.3 70.9

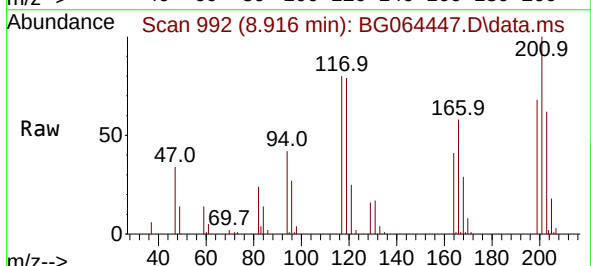
Manual Integrations

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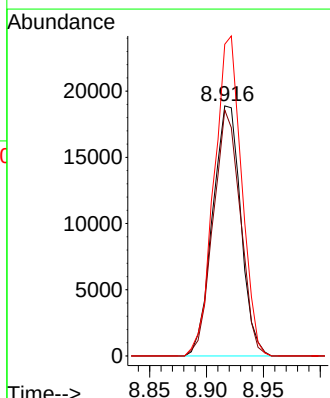
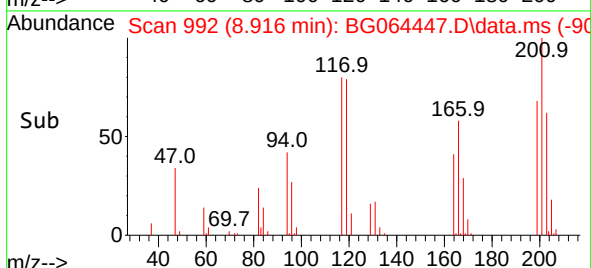
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

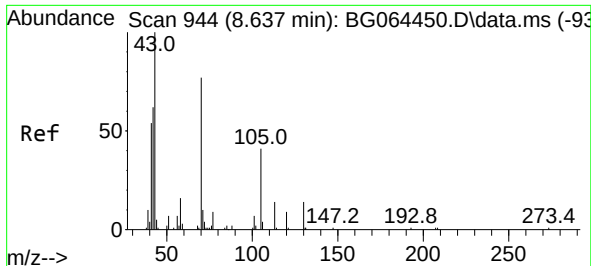


#18
Hexachloroethane
Concen: 58.826 ng
RT: 8.916 min Scan# 992
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



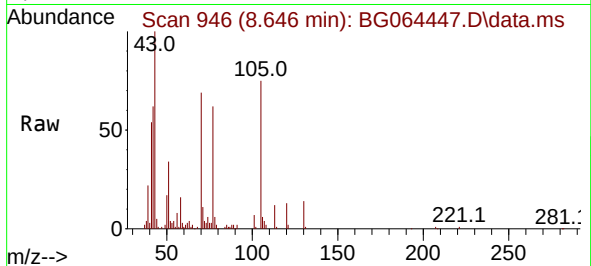
Tgt Ion:117 Resp: 32534
Ion Ratio Lower Upper
117 100
119 98.3 71.5 107.3
201 124.7 102.7 154.1





#19
n-Nitroso-di-n-propylamine
Concen: 58.485 ng
RT: 8.646 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

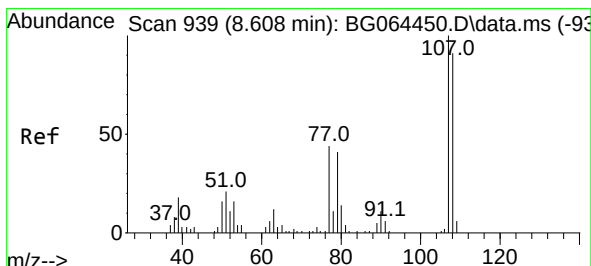
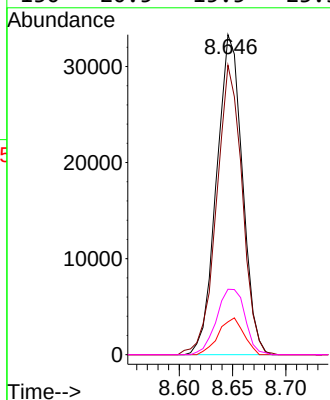
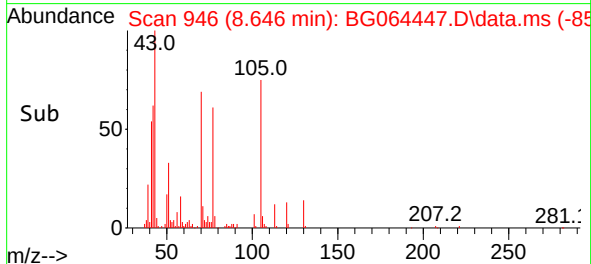
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



Tgt Ion: 70 Resp: 56030
Ion Ratio Lower Upper
70 100
42 90.4 61.5 92.3
101 10.2 9.8 14.8
130 20.5 15.5 23.3

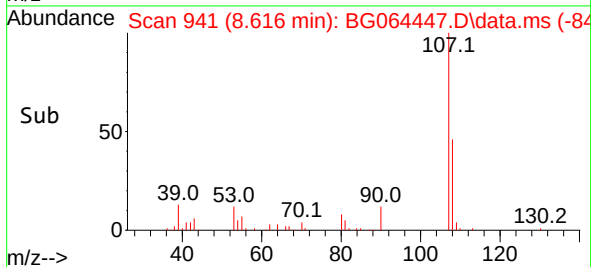
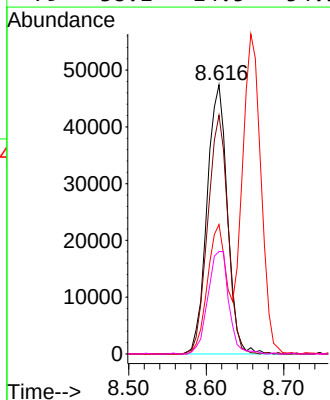
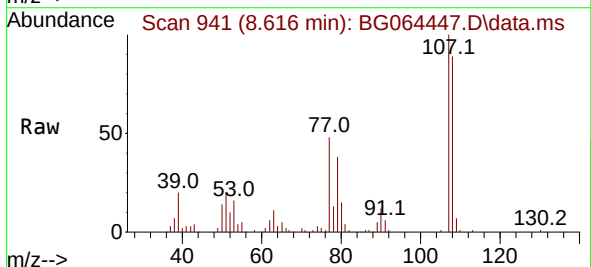
Manual Integrations
APPROVED

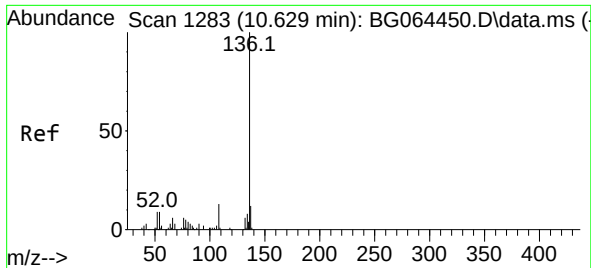
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#20
3+4-Methylphenols
Concen: 58.903 ng
RT: 8.616 min Scan# 941
Delta R.T. 0.009 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

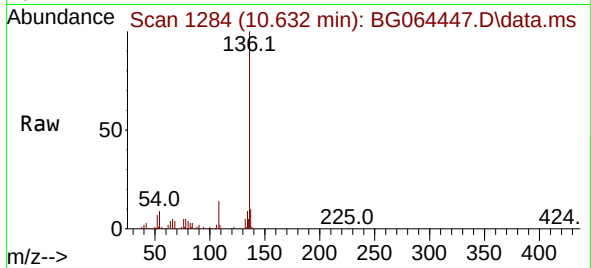
Tgt Ion:107 Resp: 86514
Ion Ratio Lower Upper
107 100
108 88.7 63.9 103.9
77 48.1 23.3 63.3
79 38.1 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.632 min Scan# 1284
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

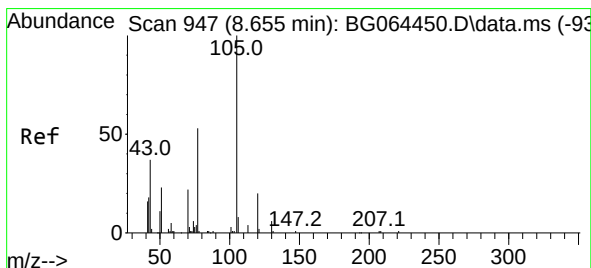
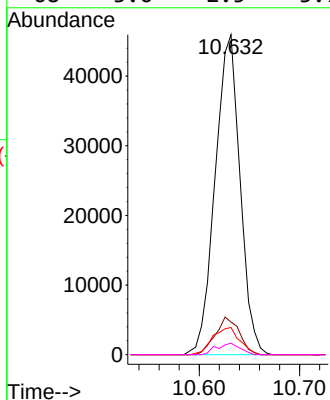
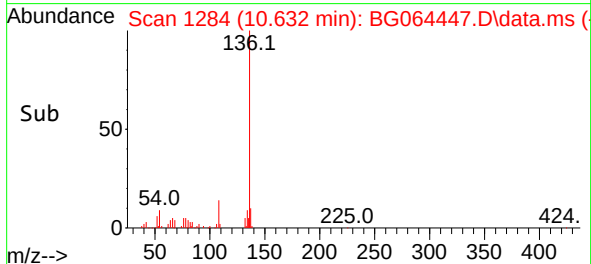
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



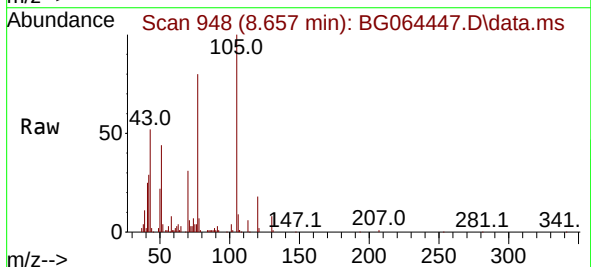
Tgt Ion:136 Resp: 79180
Ion Ratio Lower Upper
136 100
137 10.2 9.2 13.8
54 8.5 9.0 13.6
68 3.6 2.5 3.7

Manual Integrations
APPROVED

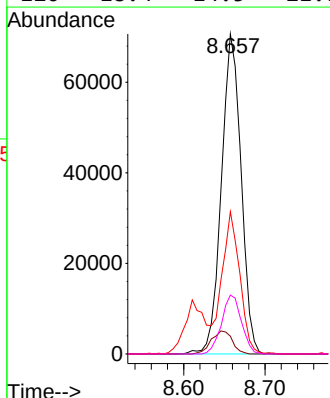
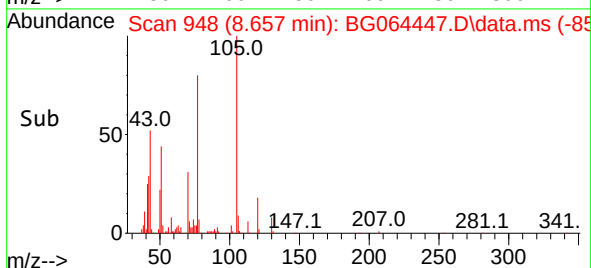
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

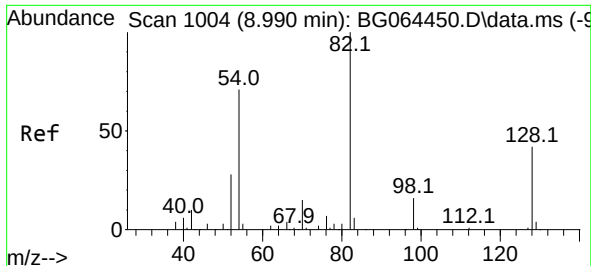


#22
Acetophenone
Concen: 61.769 ng
RT: 8.657 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



Tgt Ion:105 Resp: 118988
Ion Ratio Lower Upper
105 100
71 5.5 1.0 1.6#
51 44.4 33.6 50.4
120 18.4 14.5 21.7





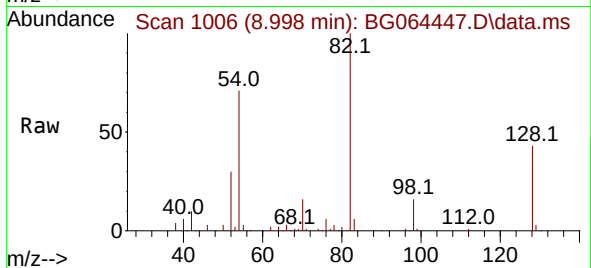
#23
Nitrobenzene-d5
Concen: 124.793 ng
RT: 8.998 min Scan# 1006
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060



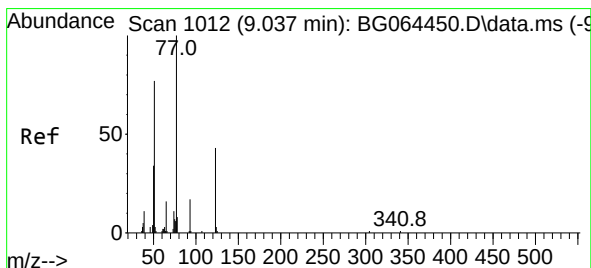
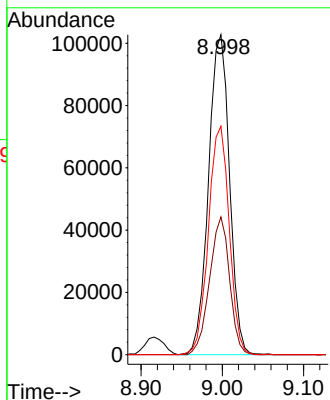
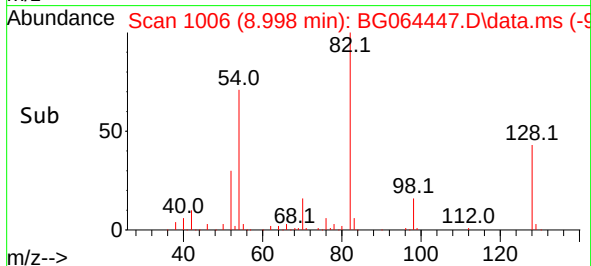
Tgt Ion: 82 Resp: 18438
Ion Ratio Lower Upper
82 100
128 43.1 32.2 48.4
54 71.4 56.6 85.0

Manual Integrations

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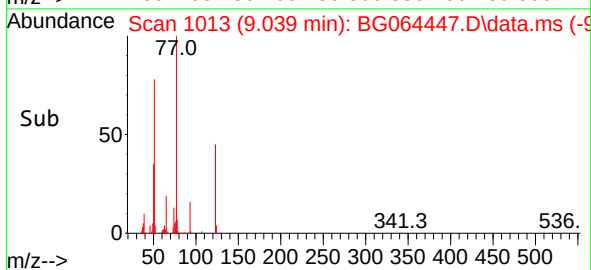
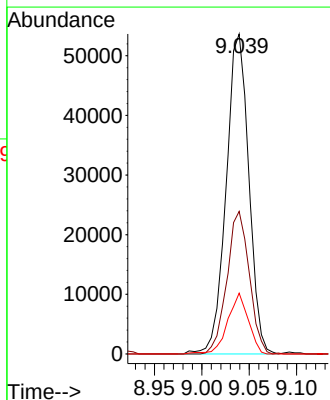
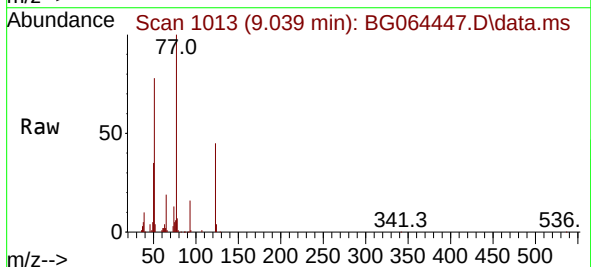
Reviewed By :Rahul Chavli 10/03/2025

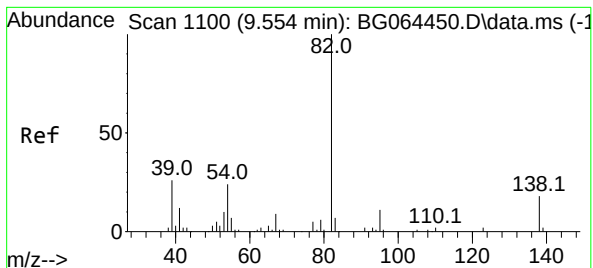
Supervised By :Jagrut Upadhyay 10/03/2025



#24
Nitrobenzene
Concen: 61.600 ng
RT: 9.039 min Scan# 1013
Delta R.T. 0.009 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Tgt Ion: 77 Resp: 89081
Ion Ratio Lower Upper
77 100
123 44.5 33.1 49.7
65 19.0 13.0 19.6





#25

Isophorone

Concen: 58.914 ng

RT: 9.562 min Scan# 1100

Delta R.T. 0.003 min

Lab File: BG064447.D

Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060

Tgt Ion: 82 Resp: 15923

Ion Ratio Lower Upper

82 100

95 10.7 9.3 13.9

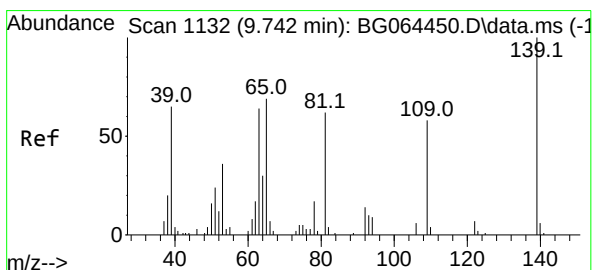
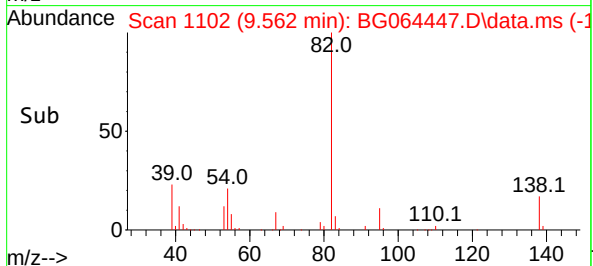
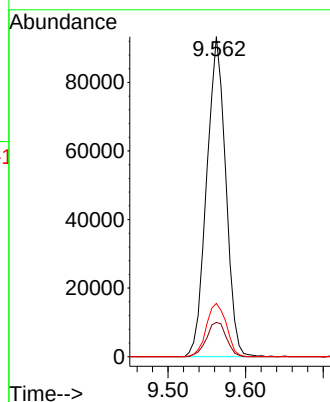
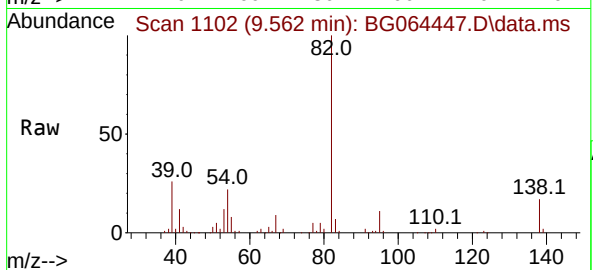
138 16.7 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#26

2-Nitrophenol

Concen: 65.090 ng

RT: 9.744 min Scan# 1133

Delta R.T. 0.003 min

Lab File: BG064447.D

Acq: 25 Sep 2025 16:03

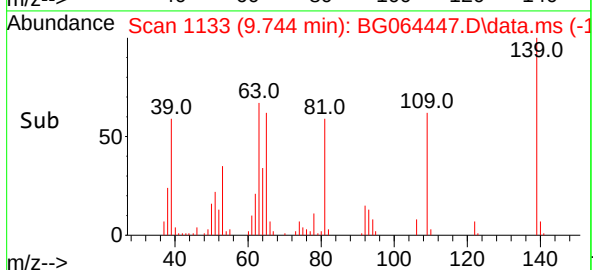
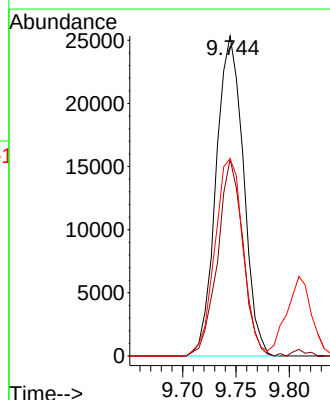
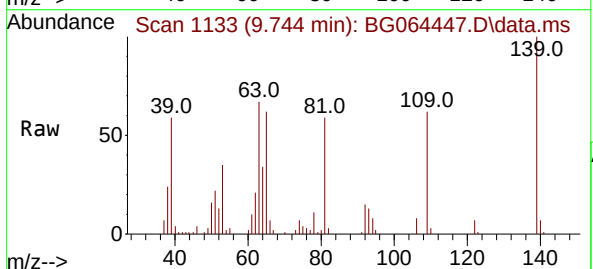
Tgt Ion:139 Resp: 45124

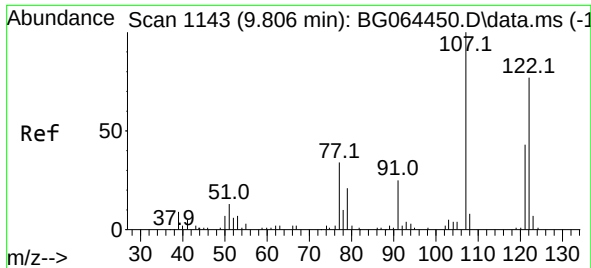
Ion Ratio Lower Upper

139 100

109 61.5 45.3 67.9

65 61.6 50.4 75.6





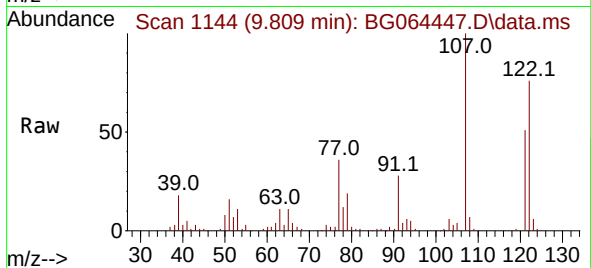
#27
2,4-Dimethylphenol
Concen: 63.566 ng
RT: 9.809 min Scan# 1143
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060



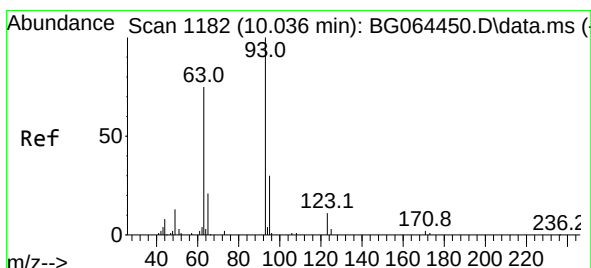
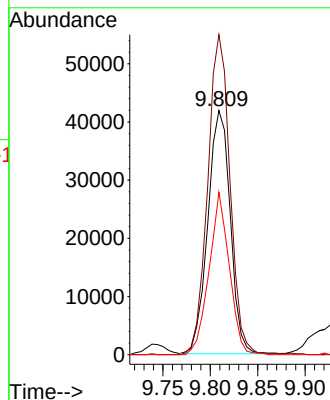
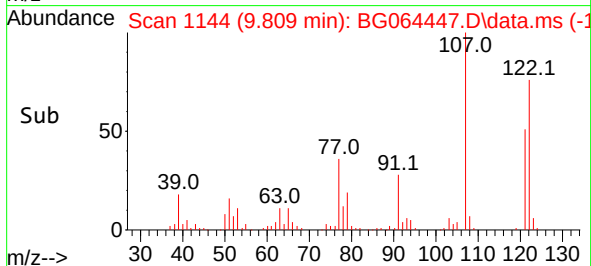
Tgt Ion:122 Resp: 6891
Ion Ratio Lower Upper
122 100
107 131.1 99.1 148.7
121 66.5 46.6 69.8

Manual Integrations

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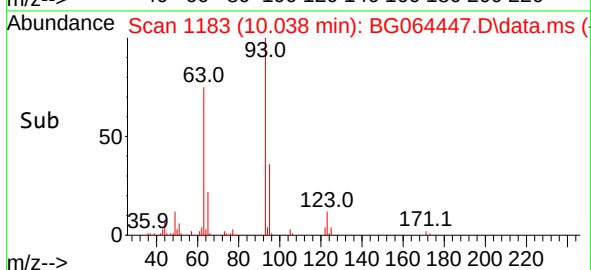
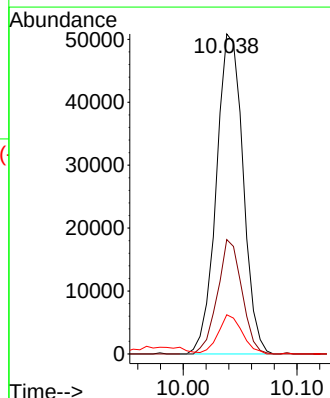
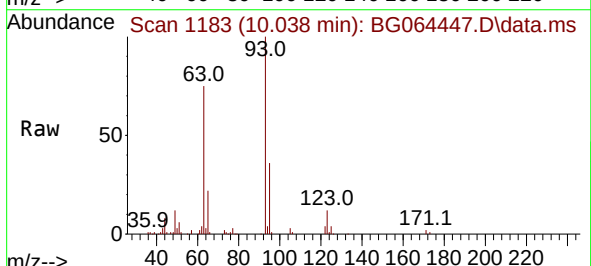
Reviewed By :Rahul Chavli 10/03/2025

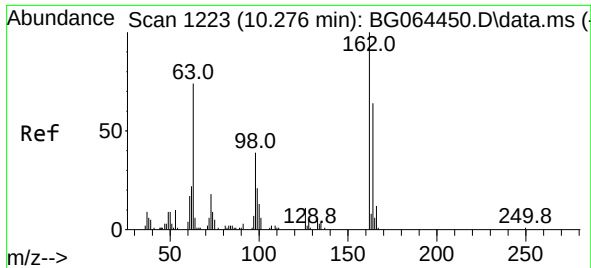
Supervised By :Jagrut Upadhyay 10/03/2025



#28
bis(2-Chloroethoxy)methane
Concen: 60.844 ng
RT: 10.038 min Scan# 1183
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

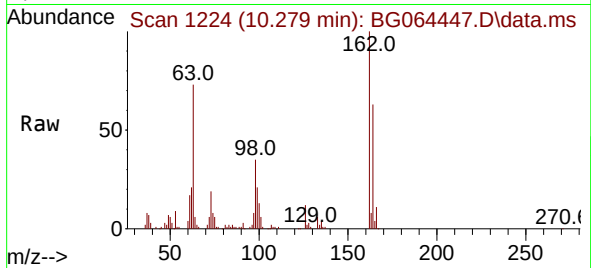
Tgt Ion: 93 Resp: 82903
Ion Ratio Lower Upper
93 100
95 35.7 27.2 40.8
123 12.3 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 62.115 ng
RT: 10.279 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

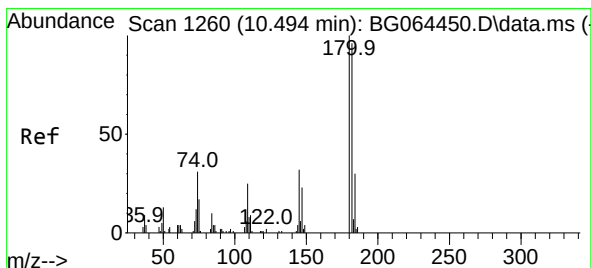
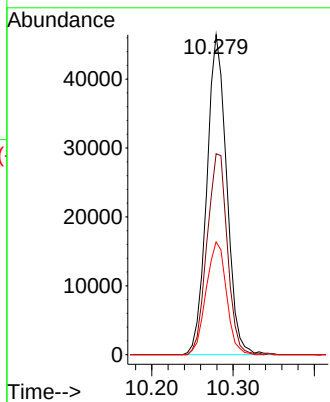
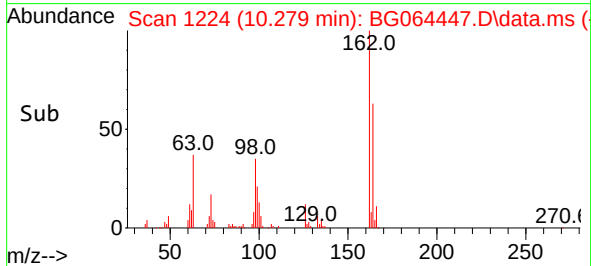
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



Tgt Ion:162 Resp: 7868
Ion Ratio Lower Upper
162 100
164 62.8 40.1 80.1
98 35.2 16.7 56.7

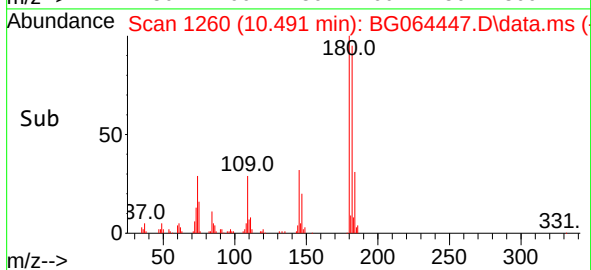
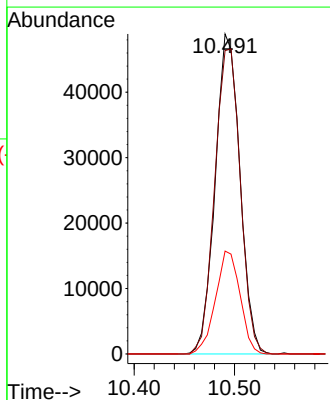
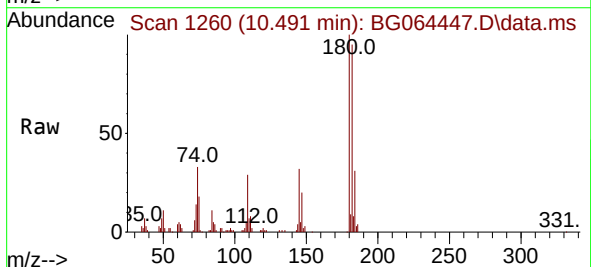
Manual Integrations
APPROVED

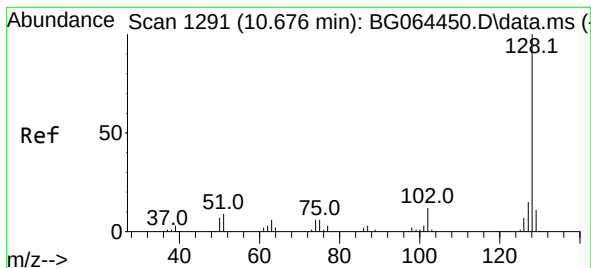
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#30
1,2,4-Trichlorobenzene
Concen: 60.305 ng
RT: 10.491 min Scan# 1260
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

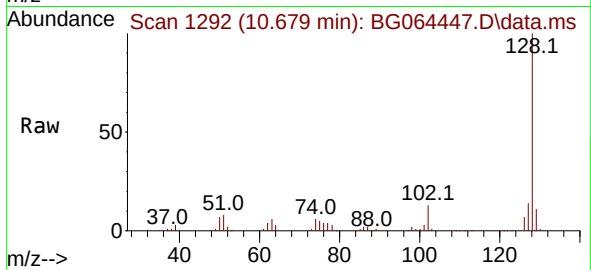
Tgt Ion:180 Resp: 83515
Ion Ratio Lower Upper
180 100
182 94.8 76.5 114.7
145 32.2 24.7 37.1





#31
Naphthalene
Concen: 61.376 ng
RT: 10.679 min Scan# 1174
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

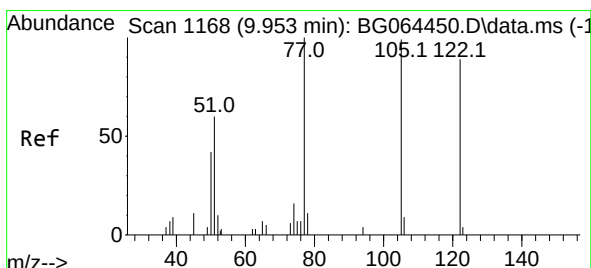
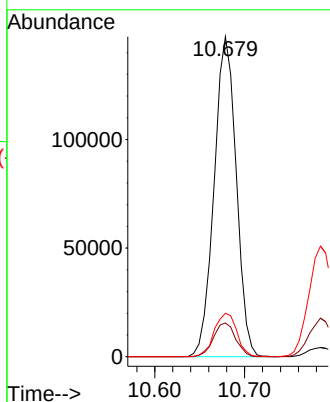
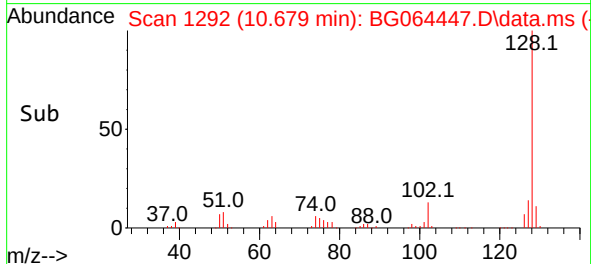
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



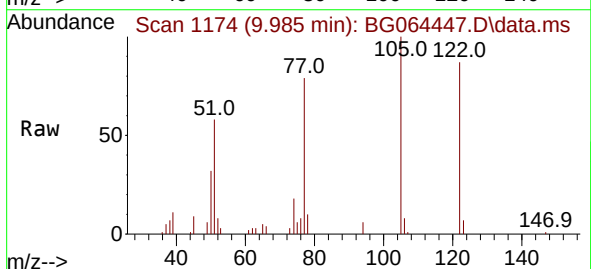
Tgt Ion:128 Resp: 251829
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 13.5 11.4 17.2

Manual Integrations
APPROVED

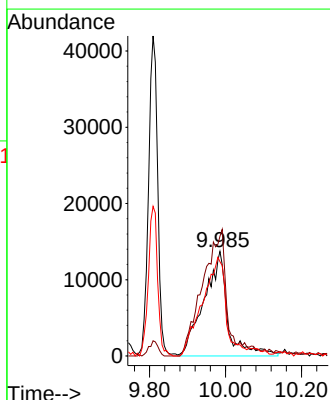
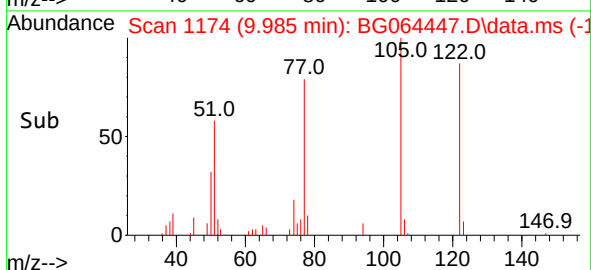
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

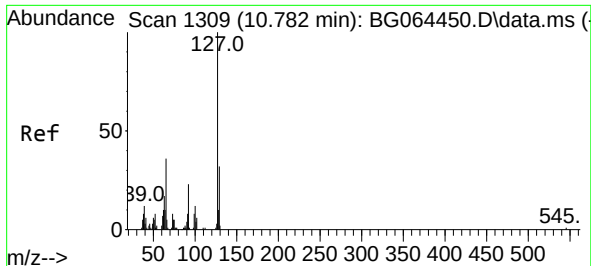


#32
Benzoic acid
Concen: 68.320 ng m
RT: 9.985 min Scan# 1174
Delta R.T. 0.032 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



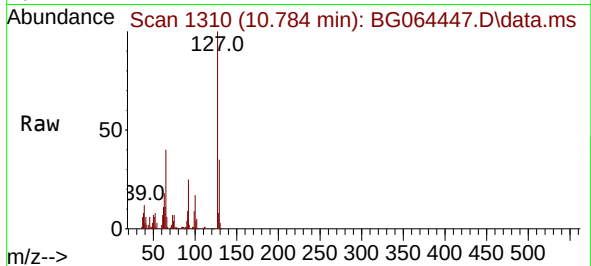
Tgt Ion:122 Resp: 59663
Ion Ratio Lower Upper
122 100
105 114.5 95.8 135.8
77 90.2 75.8 115.8





#33
4-Chloroaniline
Concen: 63.746 ng
RT: 10.784 min Scan# 1309
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

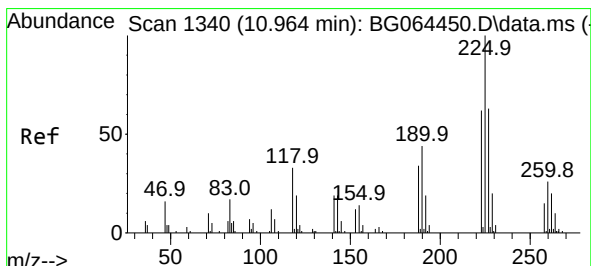
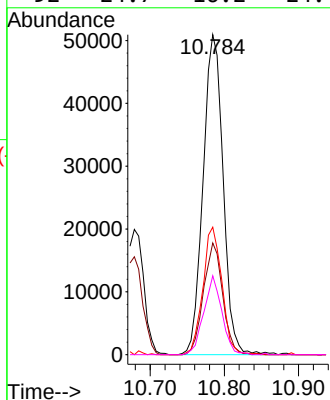
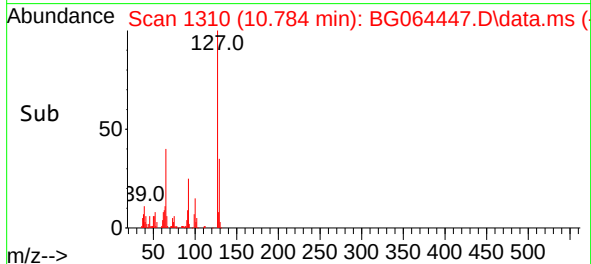
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



Tgt Ion:127 Resp: 95730
Ion Ratio Lower Upper
127 100
129 34.9 25.6 38.4
65 39.8 31.6 47.4
92 24.7 16.2 24.4#

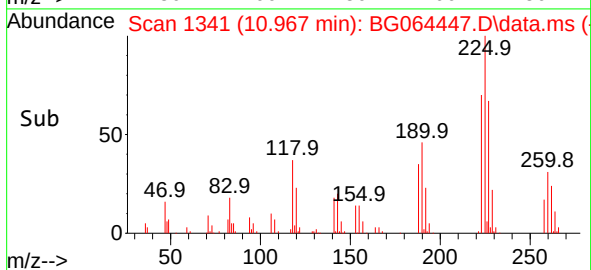
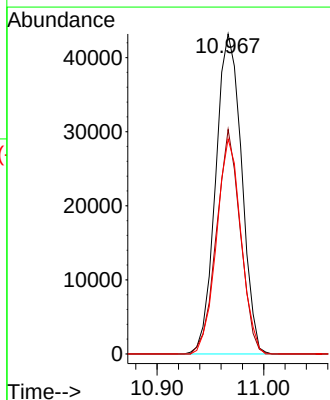
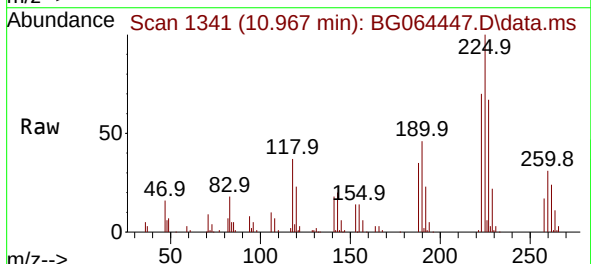
Manual Integrations
APPROVED

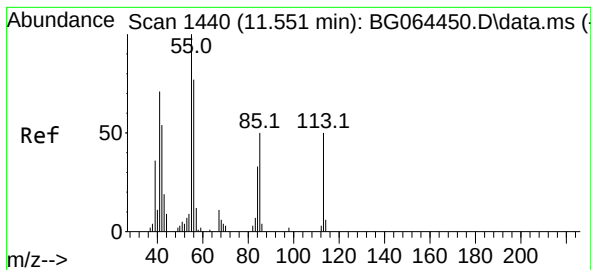
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#34
Hexachlorobutadiene
Concen: 63.033 ng
RT: 10.967 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

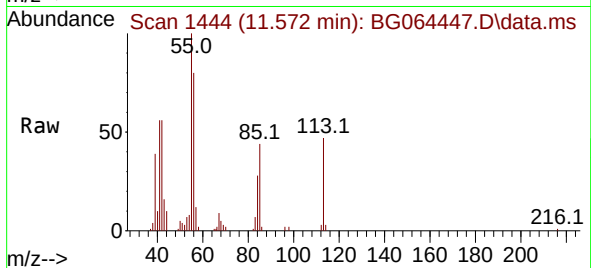
Tgt Ion:225 Resp: 72865
Ion Ratio Lower Upper
225 100
223 70.2 48.8 73.2
227 67.2 47.9 71.9





#35
Caprolactam
Concen: 58.341 ng
RT: 11.572 min Scan# 1440
Delta R.T. 0.021 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

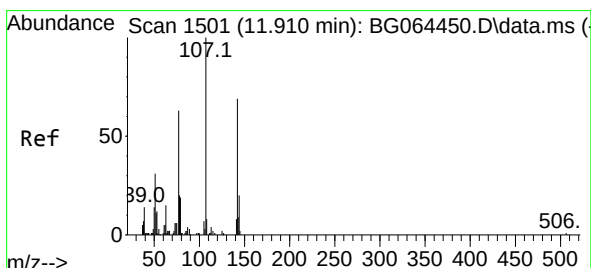
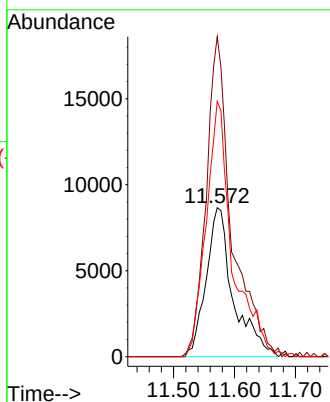
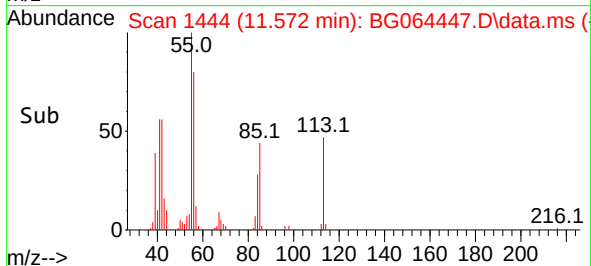
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



Tgt Ion:113 Resp: 2688
Ion Ratio Lower Upper
113 100
55 214.9 174.4 214.4
56 171.4 157.8 197.8

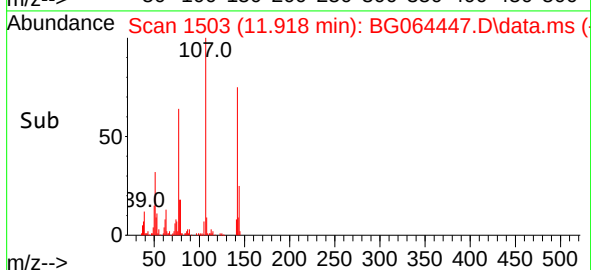
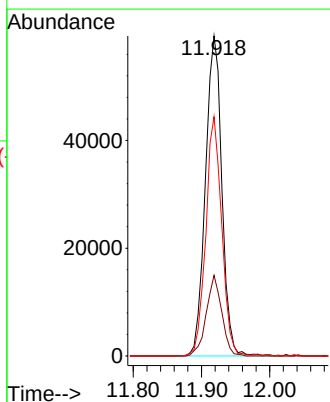
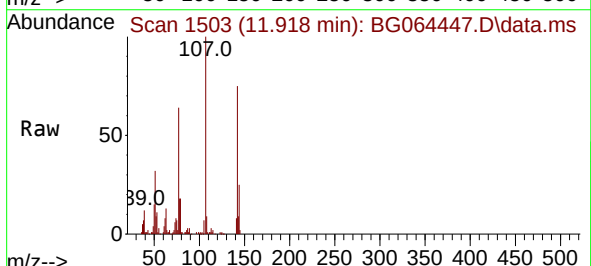
Manual Integrations
APPROVED

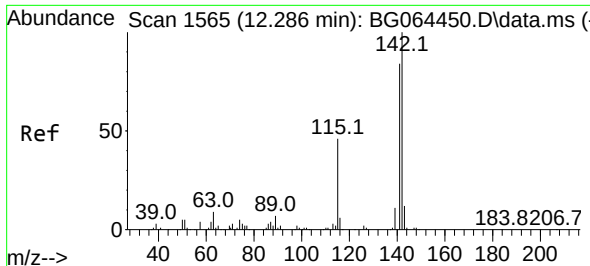
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#36
4-Chloro-3-methylphenol
Concen: 62.713 ng
RT: 11.918 min Scan# 1503
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Tgt Ion:107 Resp: 99605
Ion Ratio Lower Upper
107 100
144 25.2 18.3 27.5
142 74.7 57.8 86.8





#37
2-Methylnaphthalene
Concen: 61.319 ng
RT: 12.288 min Scan# 1565
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060

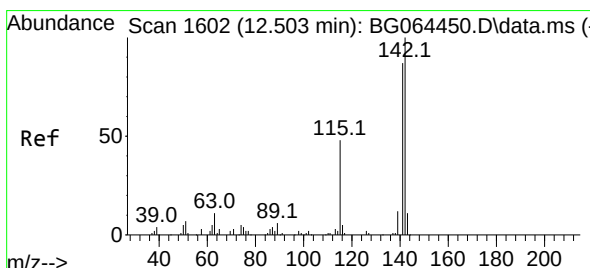
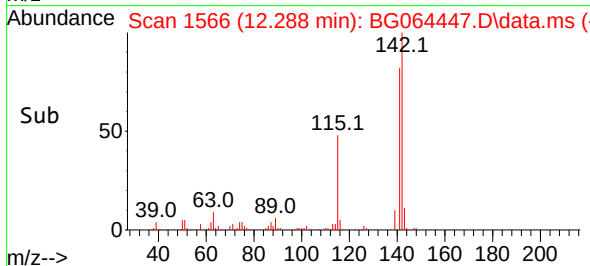
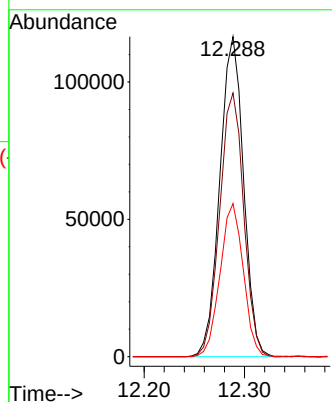
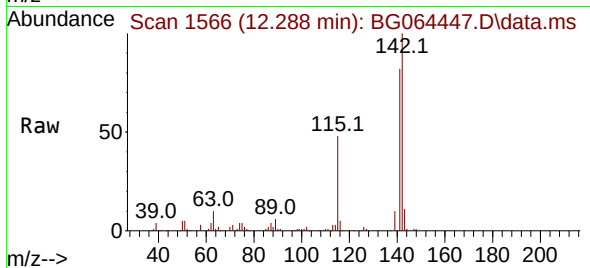
Tgt Ion:142 Resp: 191330
Ion Ratio Lower Upper
142 100
141 82.4 62.5 93.7
115 47.9 35.0 52.4

Manual Integrations

APPROVED

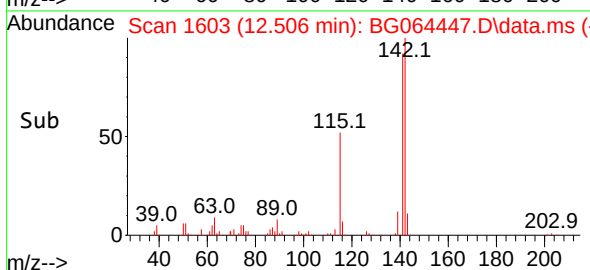
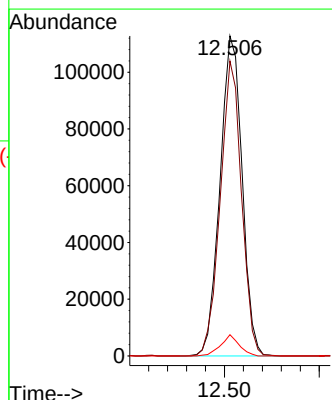
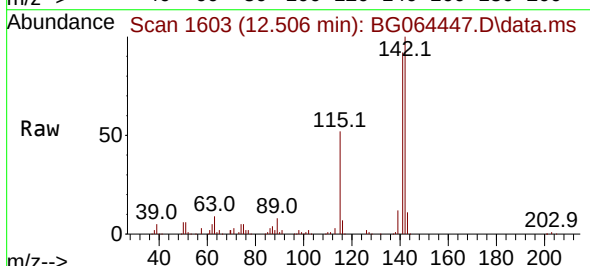
Reviewed By :Rahul Chavli 10/03/2025

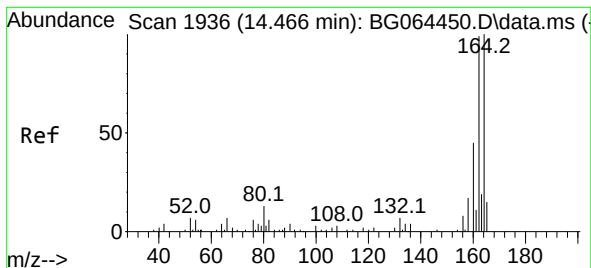
Supervised By :Jagrut Upadhyay 10/03/2025



#38
1-Methylnaphthalene
Concen: 60.623 ng
RT: 12.506 min Scan# 1603
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

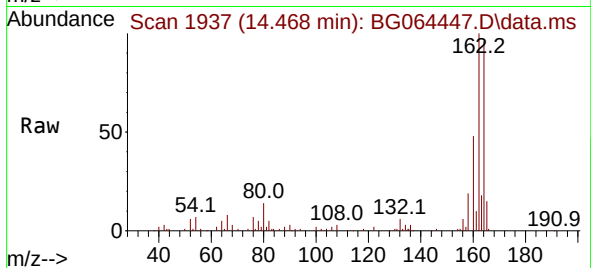
Tgt Ion:142 Resp: 182552
Ion Ratio Lower Upper
142 100
141 92.2 69.8 104.8
116 6.6 4.6 7.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1937
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

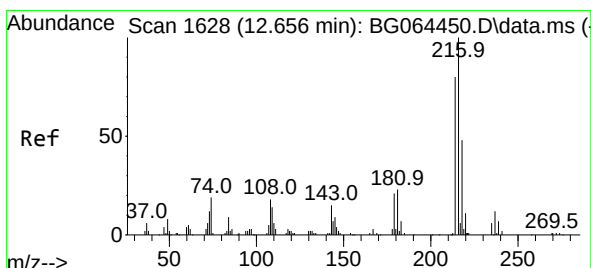
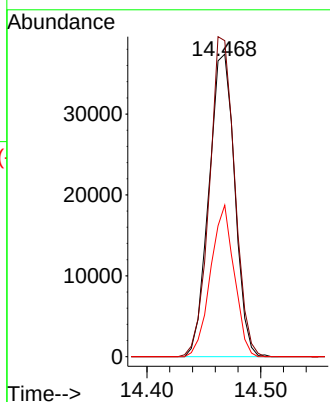
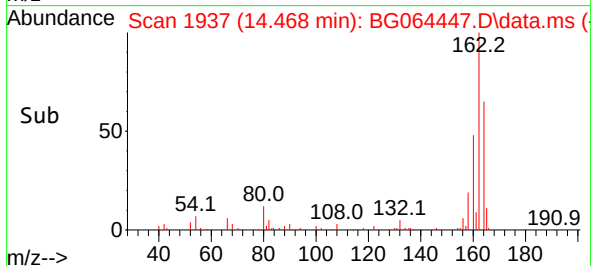
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



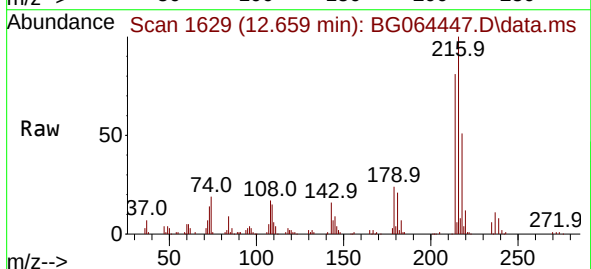
Tgt Ion:164 Resp: 5906
Ion Ratio Lower Upper
164 100
162 104.5 83.2 124.8
160 50.1 38.1 57.1

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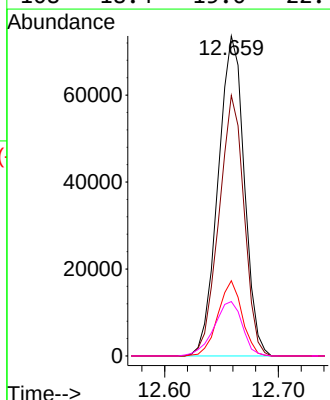
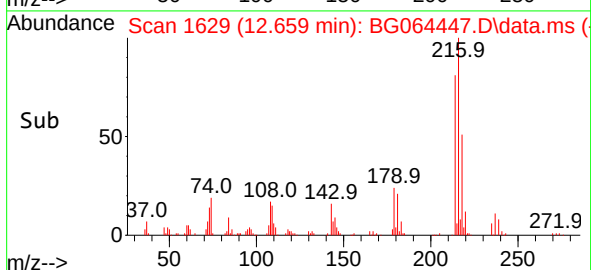
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

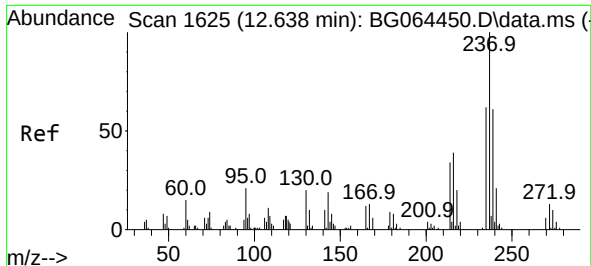


#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.575 ng
RT: 12.659 min Scan# 1629
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



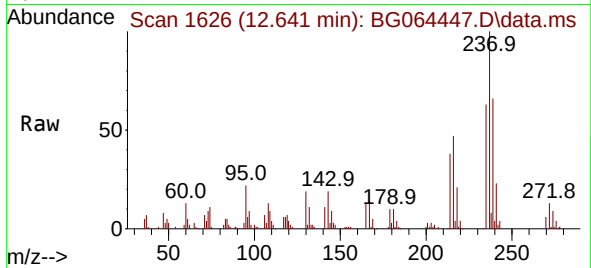
Tgt Ion:216 Resp: 117659
Ion Ratio Lower Upper
216 100
214 78.1 62.7 94.1
179 21.7 18.2 27.4
108 18.4 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 67.502 ng
RT: 12.641 min Scan# 1625
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

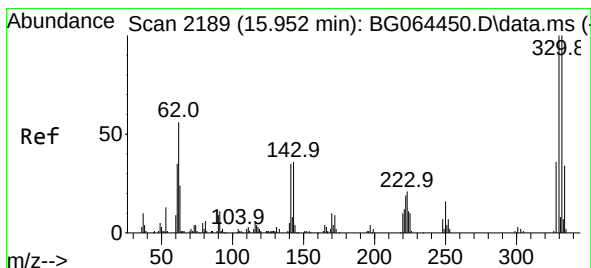
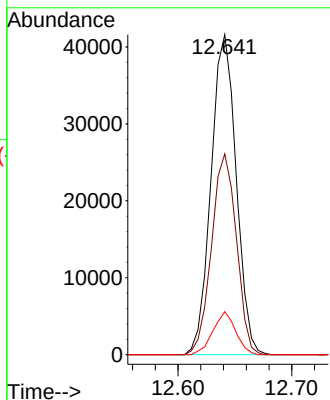
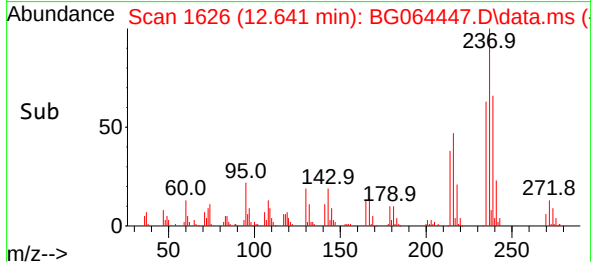
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



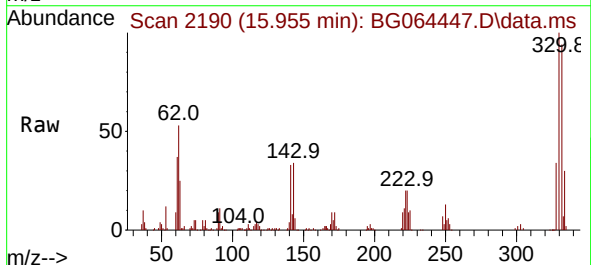
Tgt Ion: 237 Resp: 6398
Ion Ratio Lower Upper
237 100
235 62.7 41.6 81.6
272 13.5 0.0 34.0

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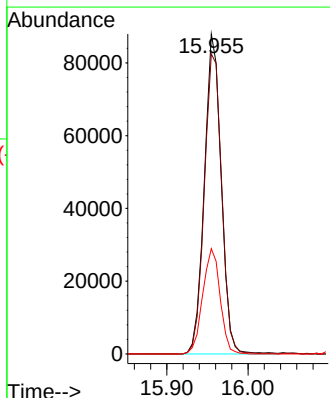
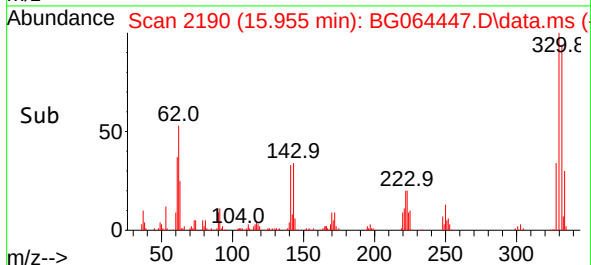
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

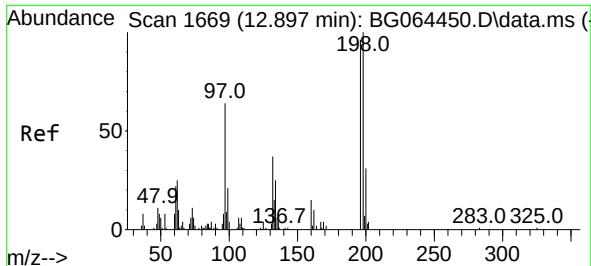


#42
2,4,6-Tribromophenol
Concen: 121.089 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



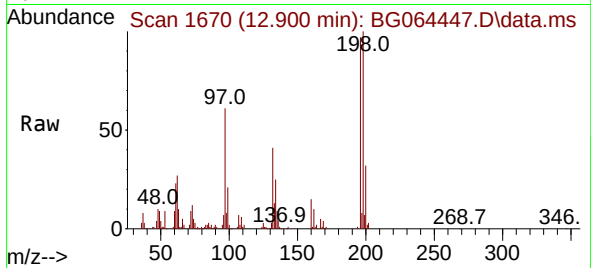
Tgt Ion: 330 Resp: 126300
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 33.9 26.6 40.0





#43
2,4,6-Trichlorophenol
Concen: 61.787 ng
RT: 12.900 min Scan# 1669
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

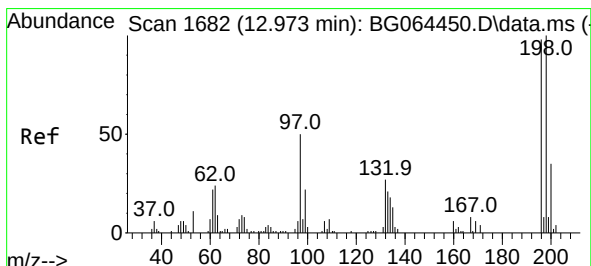
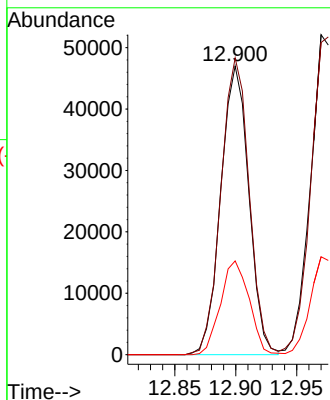
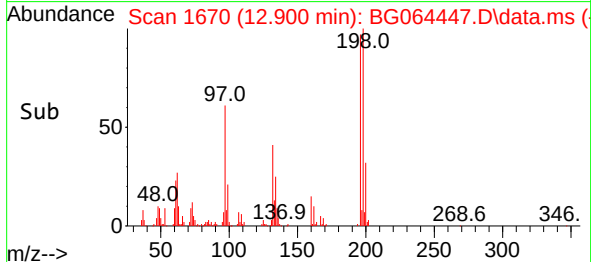
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



Tgt Ion:196 Resp: 7534
Ion Ratio Lower Upper
196 100
198 102.9 80.3 120.5
200 32.5 27.3 40.9

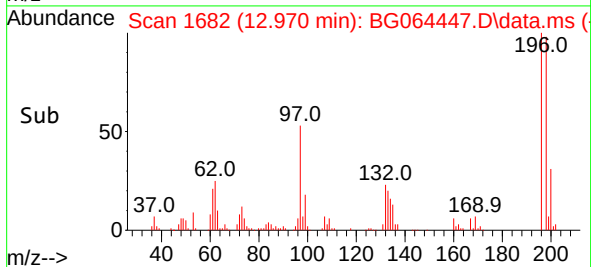
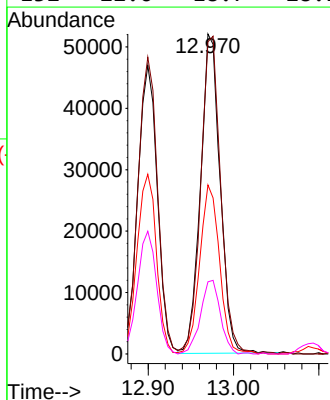
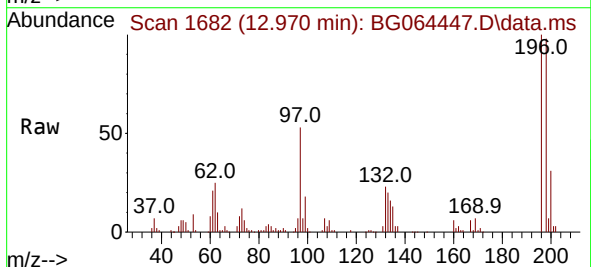
Manual Integrations
APPROVED

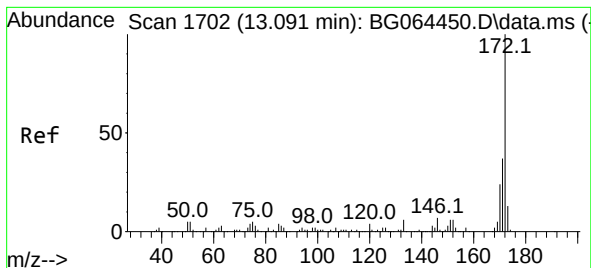
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#44
2,4,5-Trichlorophenol
Concen: 60.967 ng
RT: 12.970 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

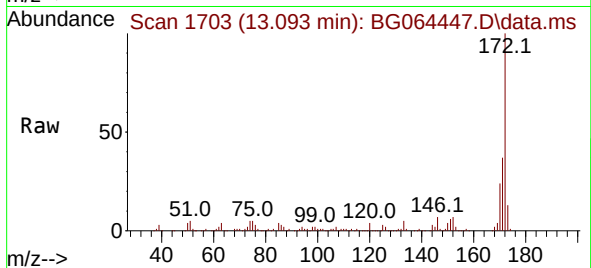
Tgt Ion:196 Resp: 82920
Ion Ratio Lower Upper
196 100
198 97.6 74.2 111.4
97 52.8 41.8 62.6
132 22.6 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 121.544 ng
RT: 13.093 min Scan# 1702
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

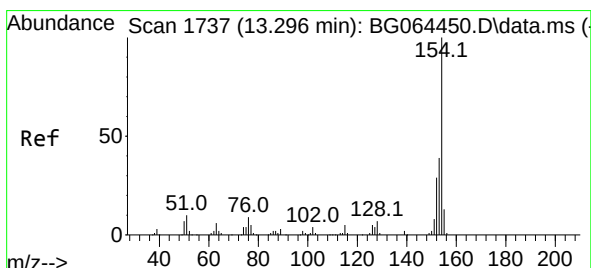
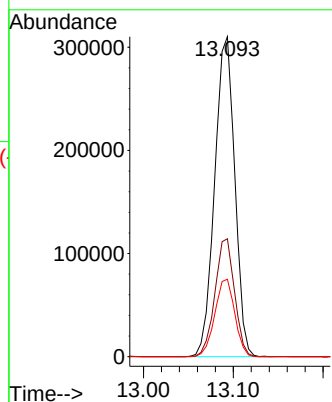
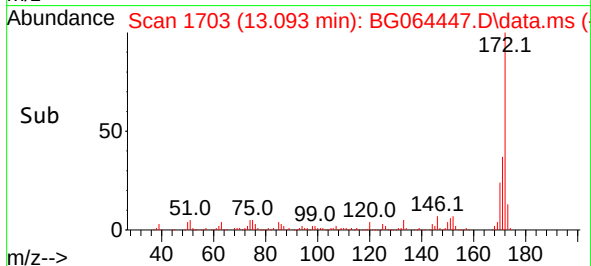
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



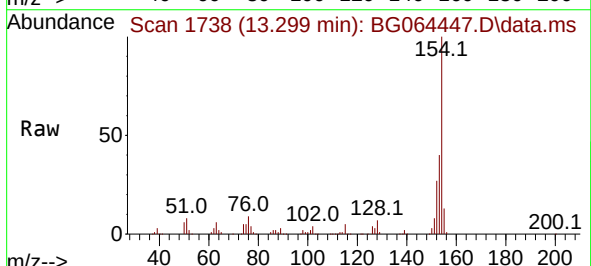
Tgt Ion:172 Resp: 481539
Ion Ratio Lower Upper
172 100
171 36.8 27.9 41.9
170 24.2 20.5 30.7

Manual Integrations
APPROVED

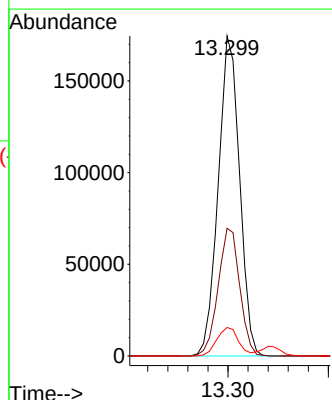
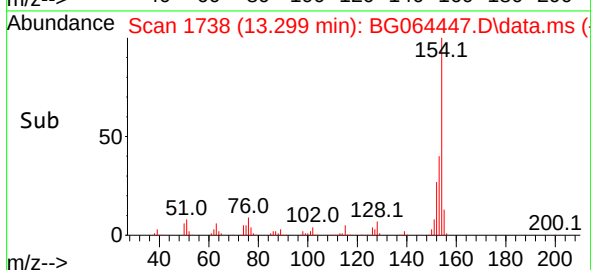
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

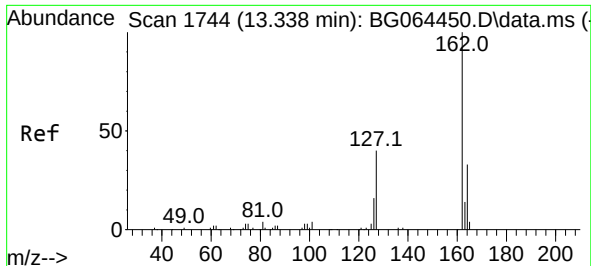


#46
1,1'-Biphenyl
Concen: 61.082 ng
RT: 13.299 min Scan# 1738
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



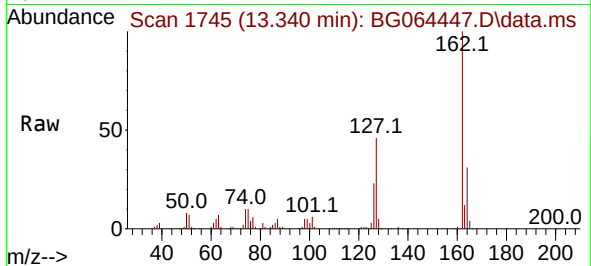
Tgt Ion:154 Resp: 257241
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 8.9 0.0 27.9





#47
2-Chloronaphthalene
Concen: 59.928 ng
RT: 13.340 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

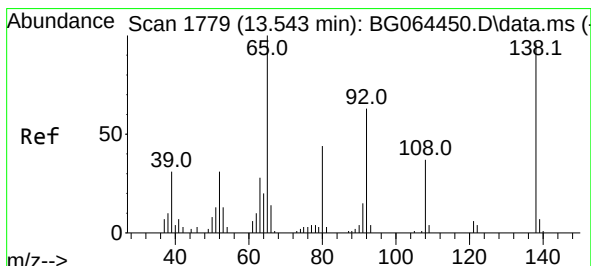
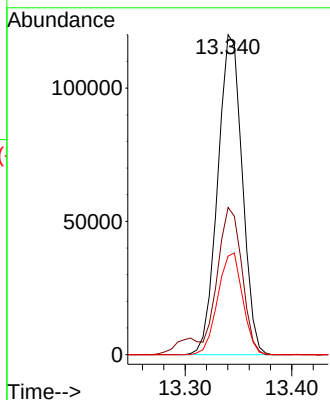
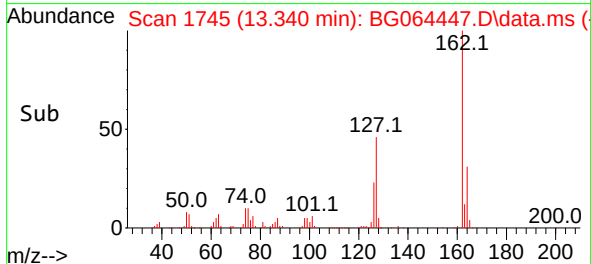
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



Tgt Ion:162 Resp: 19184
Ion Ratio Lower Upper
162 100
127 46.0 35.8 53.6
164 30.8 25.5 38.3

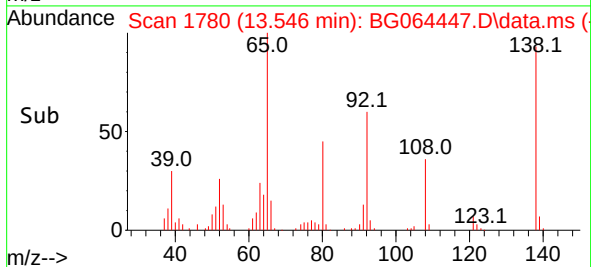
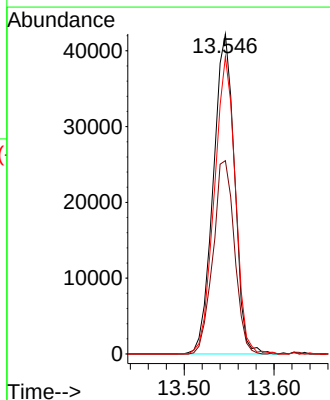
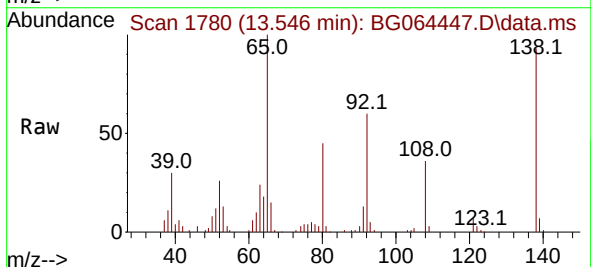
Manual Integrations
APPROVED

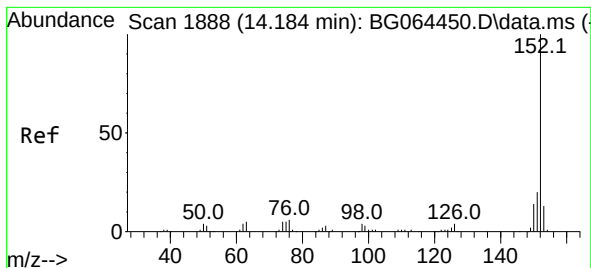
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#48
2-Nitroaniline
Concen: 62.054 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Tgt Ion: 65 Resp: 69262
Ion Ratio Lower Upper
65 100
92 60.4 46.6 69.8
138 92.9 73.0 109.4





#49

Acenaphthylene

Concen: 60.467 ng

RT: 14.186 min Scan# 1888

Delta R.T. 0.003 min

Lab File: BG064447.D

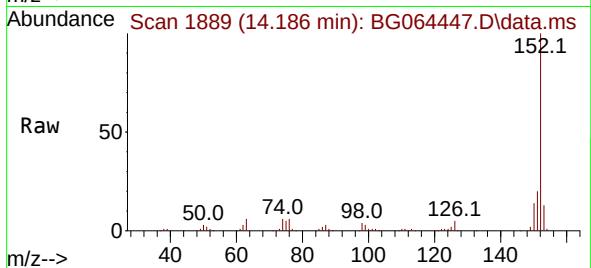
Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060



Tgt Ion:152 Resp: 287254

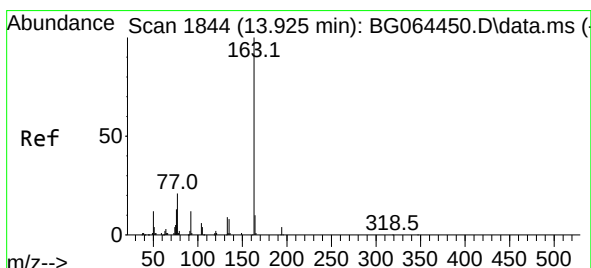
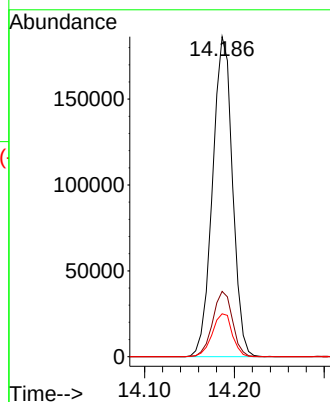
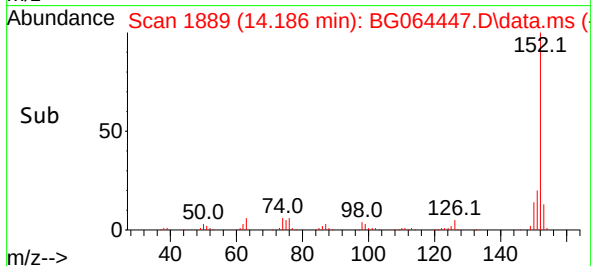
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	13.4	10.9	16.3

Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#50

Dimethylphthalate

Concen: 58.908 ng

RT: 13.928 min Scan# 1845

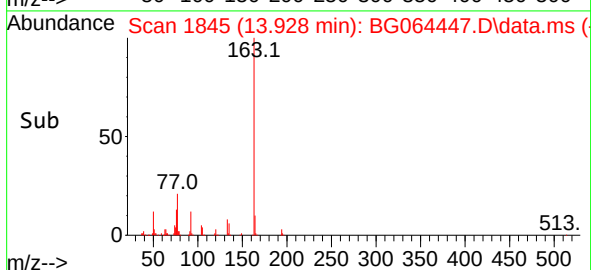
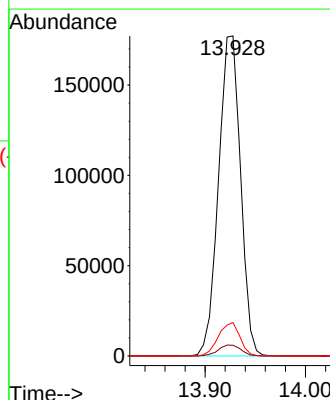
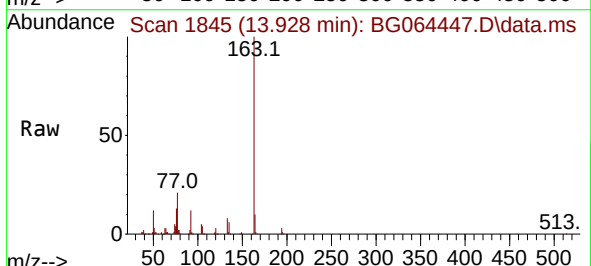
Delta R.T. 0.003 min

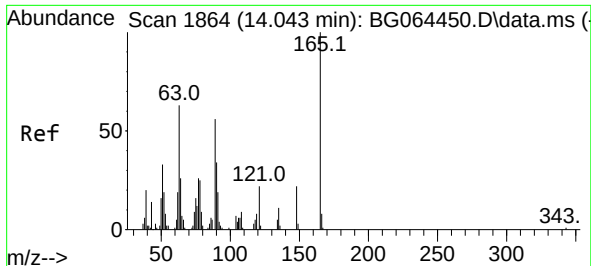
Lab File: BG064447.D

Acq: 25 Sep 2025 16:03

Tgt Ion:163 Resp: 270099

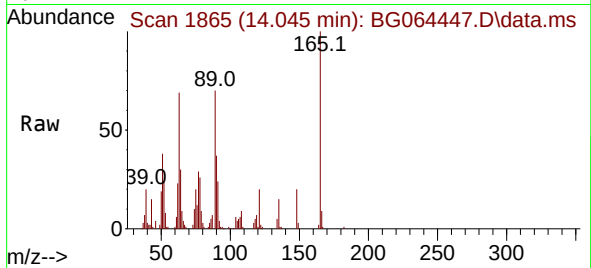
Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.2	4.8
164	10.5	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 60.935 ng
RT: 14.045 min Scan# 1864
Delta R.T. 0.009 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

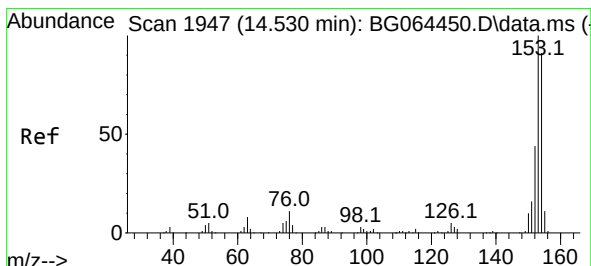
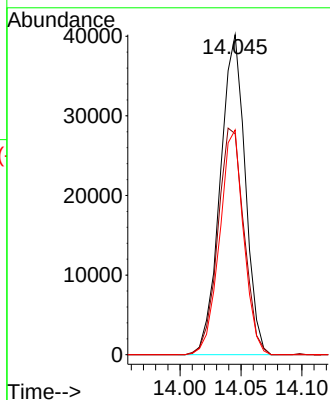
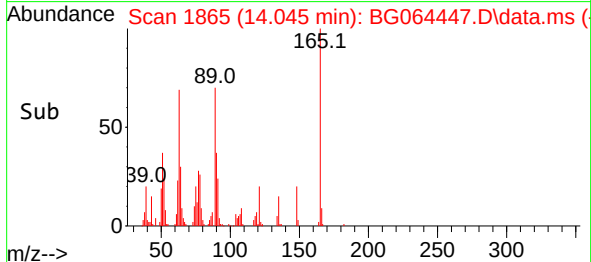
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



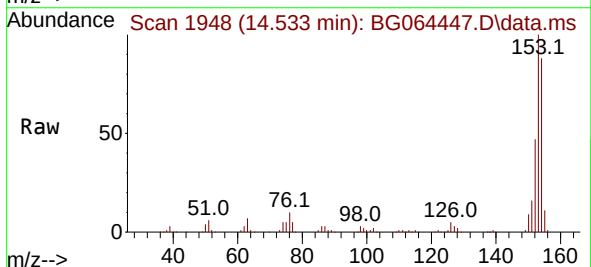
Tgt Ion:165 Resp: 5731
Ion Ratio Lower Upper
165 100
63 69.0 62.2 93.2
89 70.2 56.4 84.6

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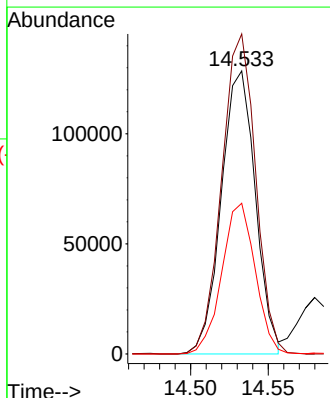
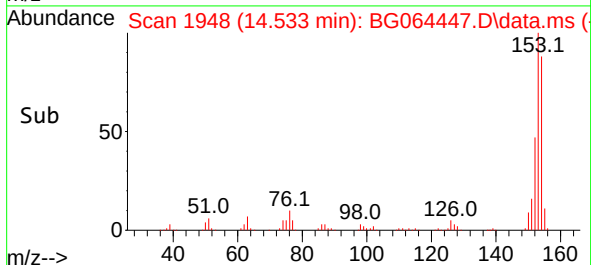
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

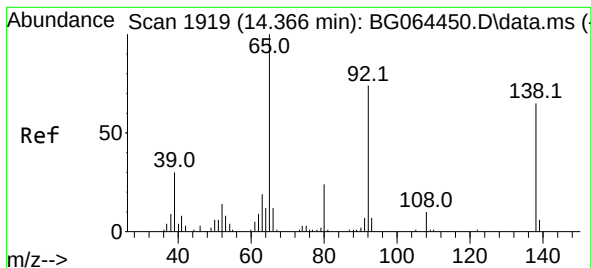


#52
Acenaphthene
Concen: 60.211 ng
RT: 14.533 min Scan# 1948
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



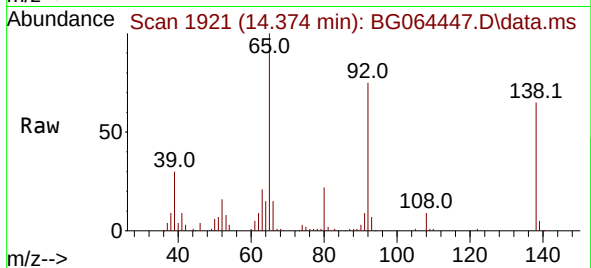
Tgt Ion:154 Resp: 196816
Ion Ratio Lower Upper
154 100
153 113.1 94.2 141.2
152 53.2 41.4 62.2





#53
3-Nitroaniline
Concen: 59.246 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

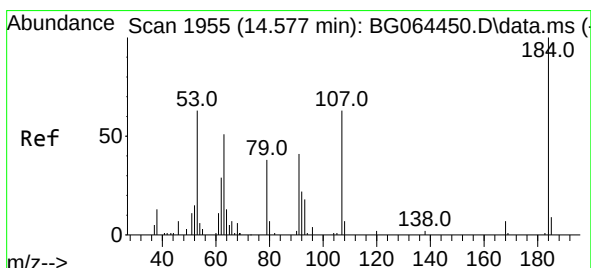
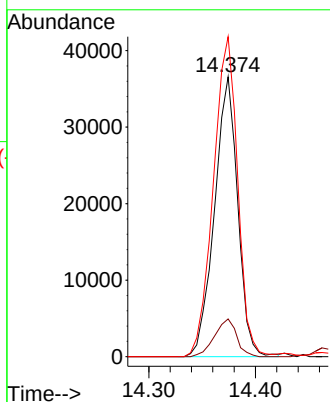
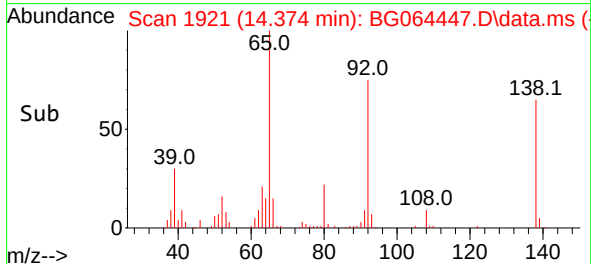
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



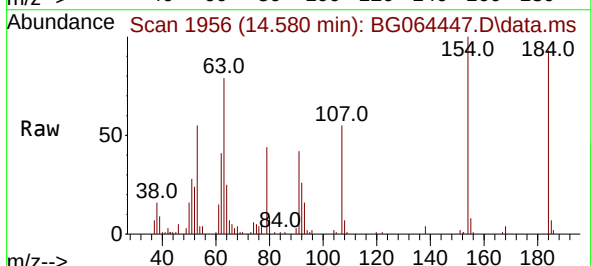
Tgt Ion:138 Resp: 55370
Ion Ratio Lower Upper
138 100
108 13.5 9.7 14.5
92 114.3 96.8 145.2

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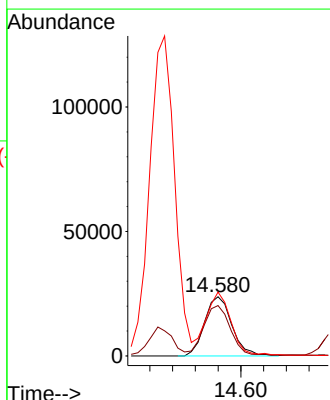
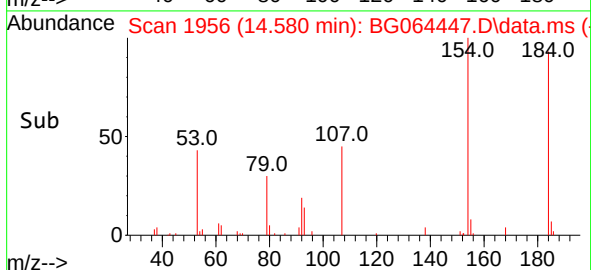
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

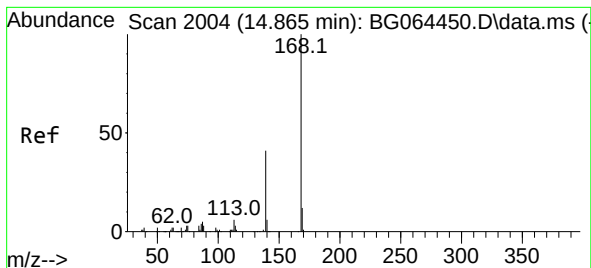


#54
2,4-Dinitrophenol
Concen: 64.651 ng
RT: 14.580 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



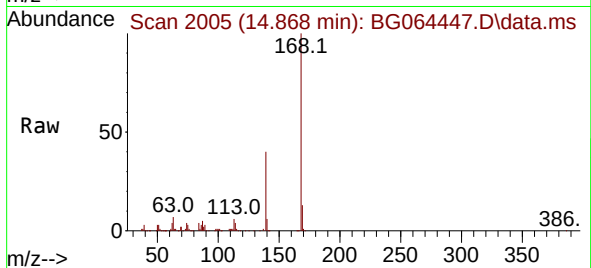
Tgt Ion:184 Resp: 39678
Ion Ratio Lower Upper
184 100
63 85.2 68.5 102.7
154 108.0 83.7 125.5





#55
Dibenzofuran
Concen: 60.138 ng
RT: 14.868 min Scan# 2004
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

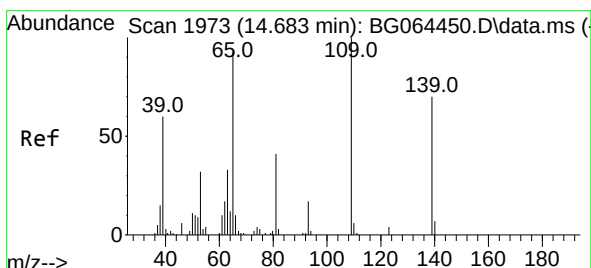
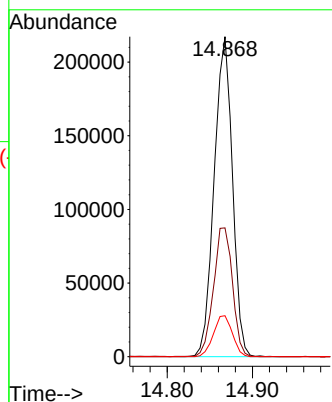
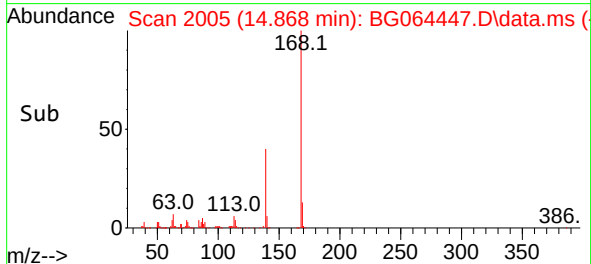
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



Tgt Ion:168 Resp: 32323
Ion Ratio Lower Upper
168 100
139 40.2 33.9 50.9
169 12.8 10.2 15.4

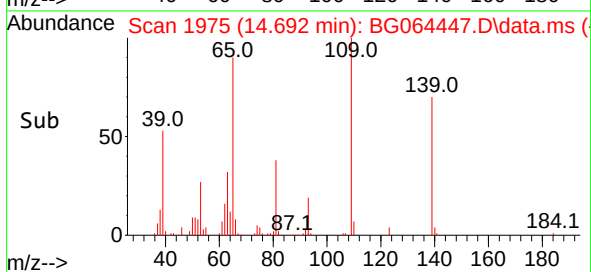
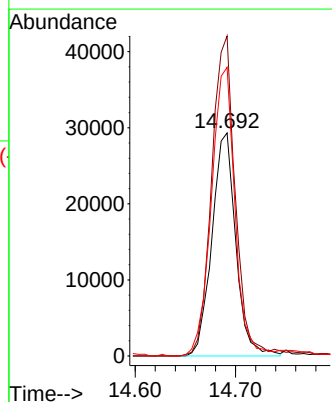
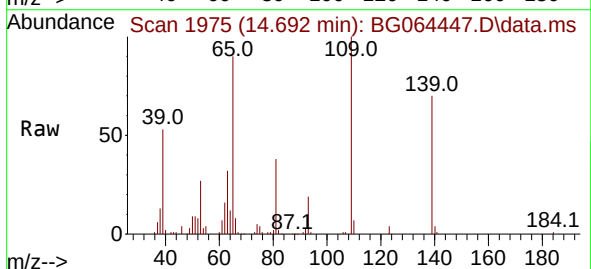
Manual Integrations
APPROVED

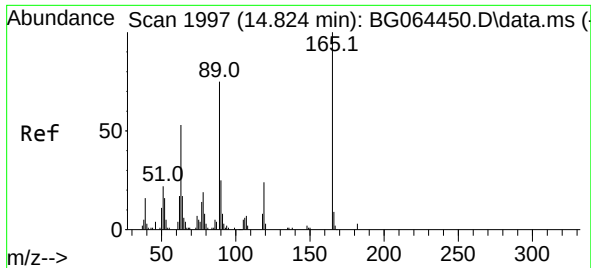
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#56
4-Nitrophenol
Concen: 62.561 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

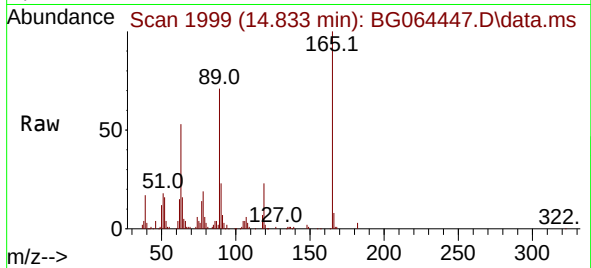
Tgt Ion:139 Resp: 48327
Ion Ratio Lower Upper
139 100
109 143.5 118.2 158.2
65 129.5 99.9 139.9





#57
2,4-Dinitrotoluene
Concen: 59.457 ng
RT: 14.833 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

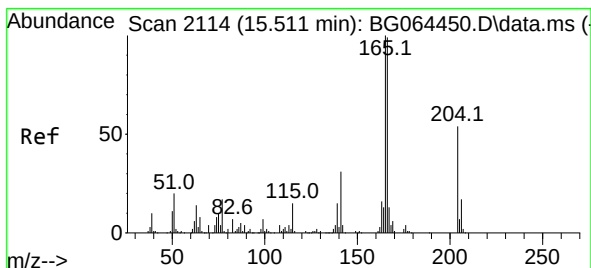
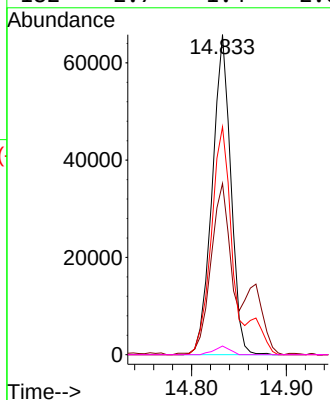
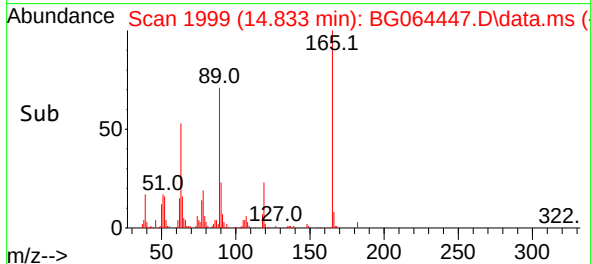
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



Tgt Ion:165 Resp: 8974
Ion Ratio Lower Upper
165 100
63 53.5 42.7 64.1
89 71.2 54.7 82.1
182 2.7 1.4 2.0#

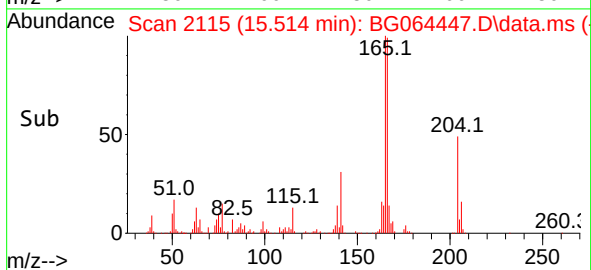
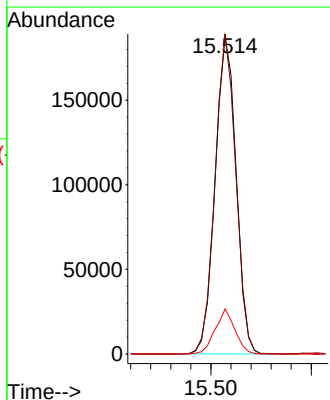
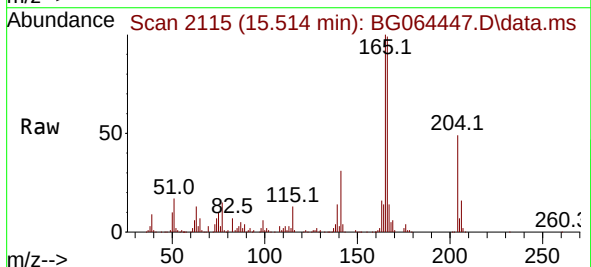
Manual Integrations
APPROVED

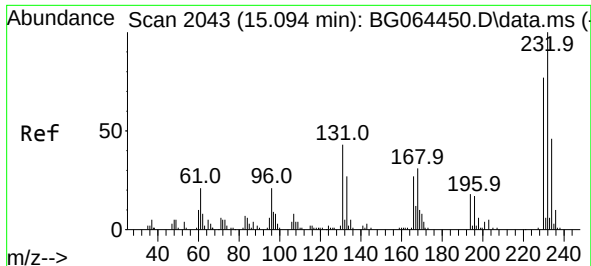
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#58
Fluorene
Concen: 59.390 ng
RT: 15.514 min Scan# 2115
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

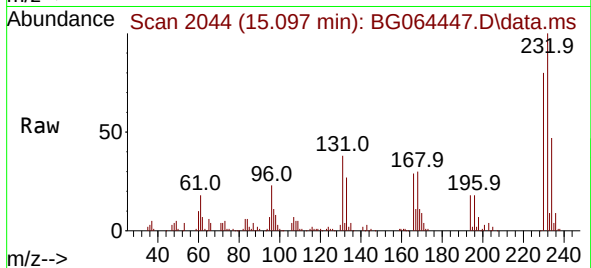
Tgt Ion:166 Resp: 272356
Ion Ratio Lower Upper
166 100
165 100.6 85.6 128.4
167 14.1 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.085 ng
RT: 15.097 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

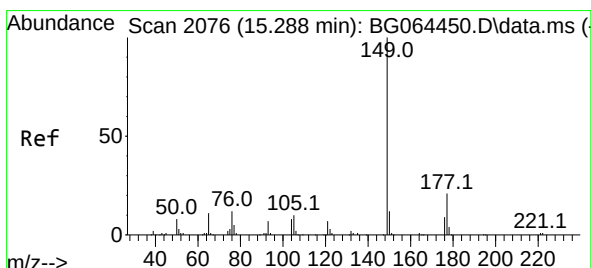
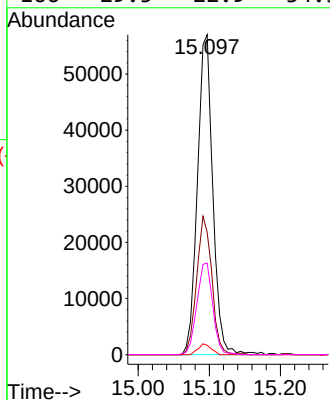
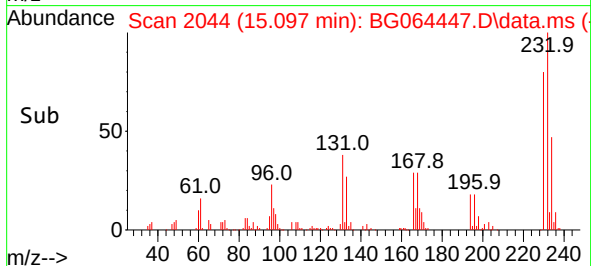
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



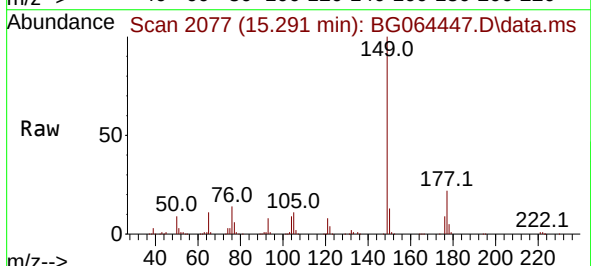
Tgt Ion:232 Resp: 86015
Ion Ratio Lower Upper
232 100
131 42.7 34.2 51.4
130 2.8 1.5 2.3
166 29.5 22.9 34.3

Manual Integrations
APPROVED

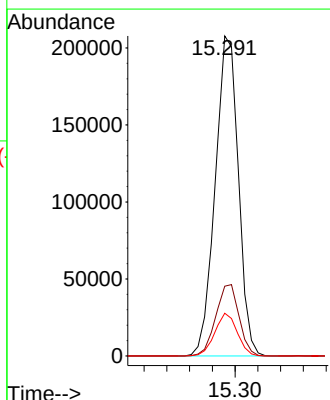
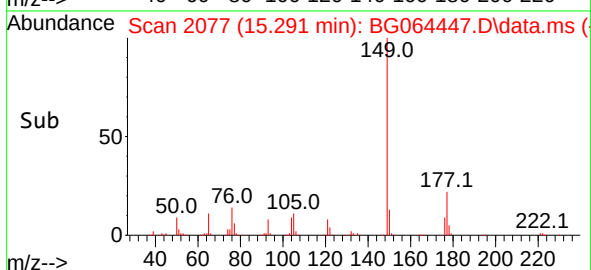
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

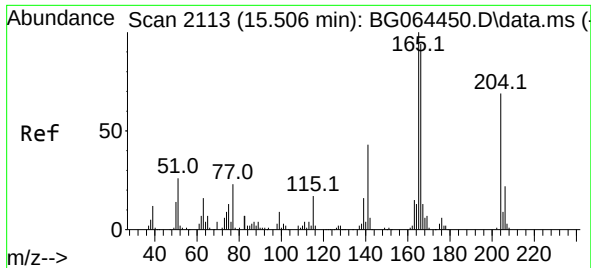


#60
Diethylphthalate
Concen: 58.007 ng
RT: 15.291 min Scan# 2077
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



Tgt Ion:149 Resp: 293720
Ion Ratio Lower Upper
149 100
177 21.8 18.4 27.6
150 13.3 10.8 16.2





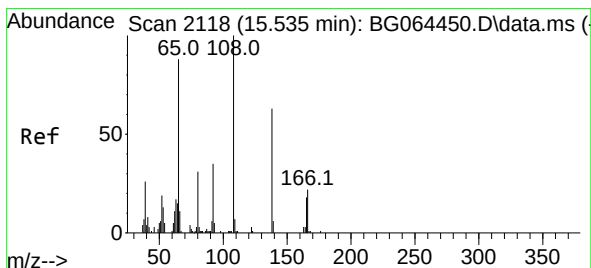
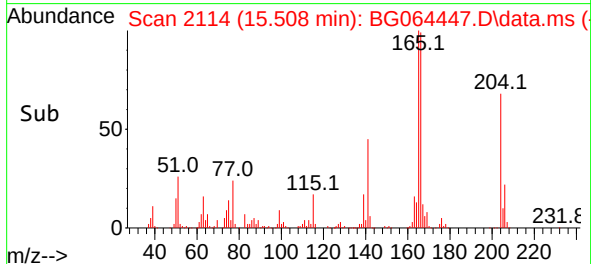
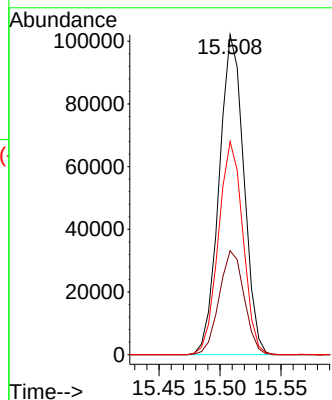
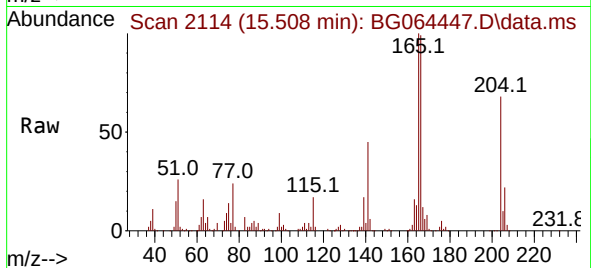
#61
4-Chlorophenyl-phenylether
Concen: 59.646 ng
RT: 15.508 min Scan# 2113
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCC060

Tgt Ion:204 Resp: 14368
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 66.6 53.8 80.8

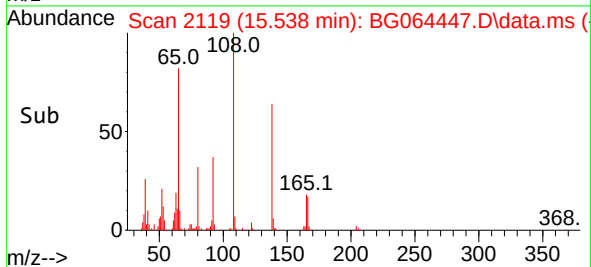
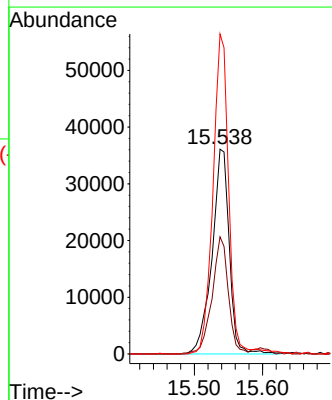
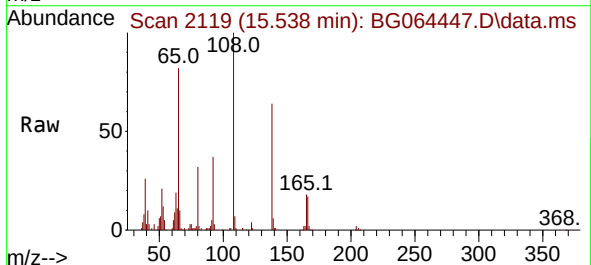
Manual Integrations
APPROVED

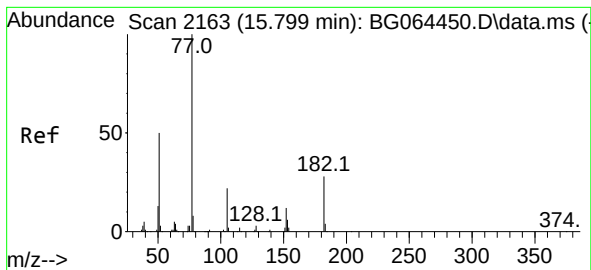
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#62
4-Nitroaniline
Concen: 62.816 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

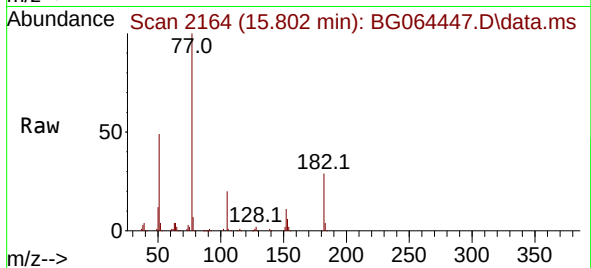
Tgt Ion:138 Resp: 63585
Ion Ratio Lower Upper
138 100
92 57.2 30.9 70.9
108 156.2 124.3 164.3





#63
Azobenzene
Concen: 58.134 ng
RT: 15.802 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

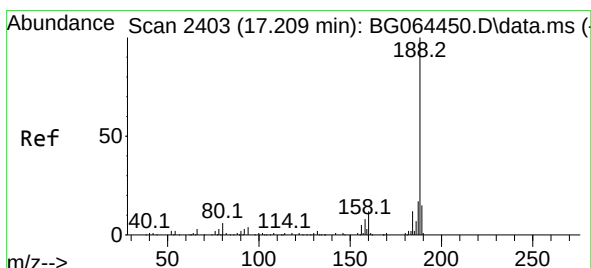
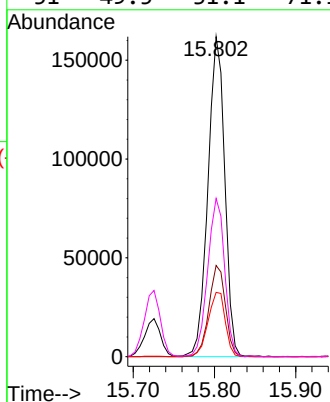
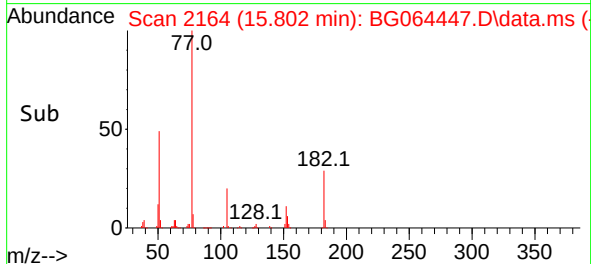
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



Tgt Ion: 77 Resp: 232680
Ion Ratio Lower Upper
77 100
182 28.5 8.6 48.6
105 20.1 1.7 41.7
51 49.5 31.1 71.1

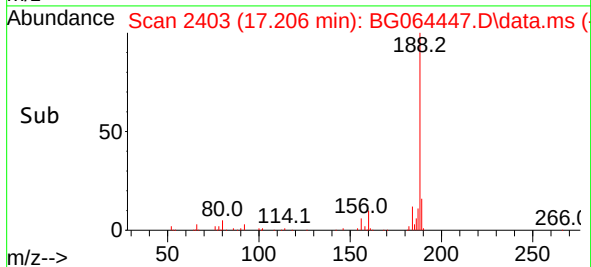
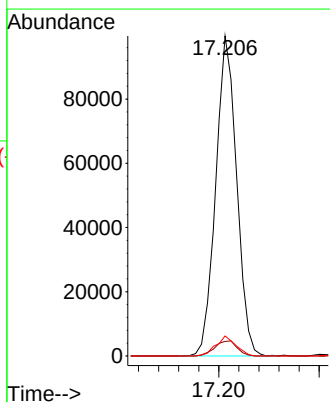
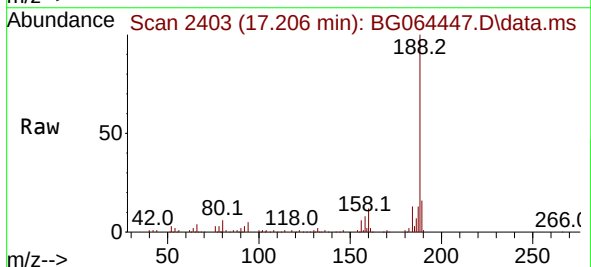
Manual Integrations
APPROVED

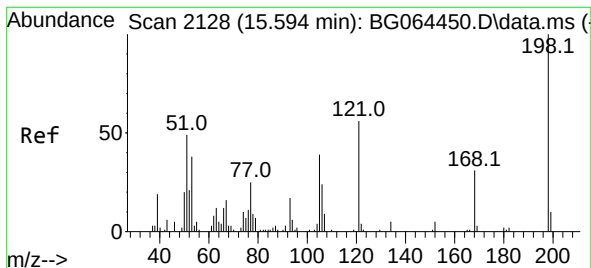
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Tgt Ion:188 Resp: 143963
Ion Ratio Lower Upper
188 100
94 4.5 4.6 6.8#
80 6.2 5.8 8.6





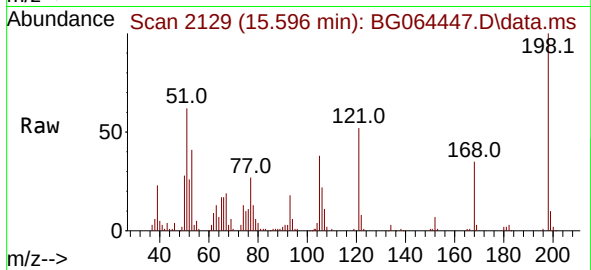
#65
4,6-Dinitro-2-methylphenol
Concen: 62.270 ng
RT: 15.596 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060

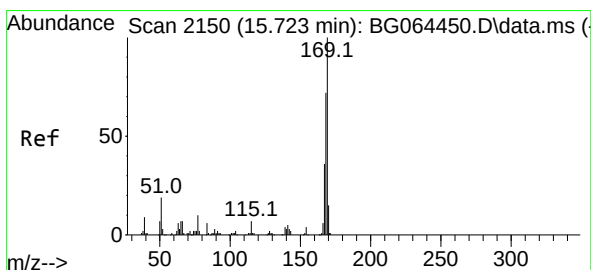
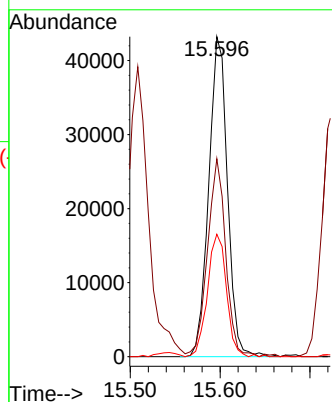
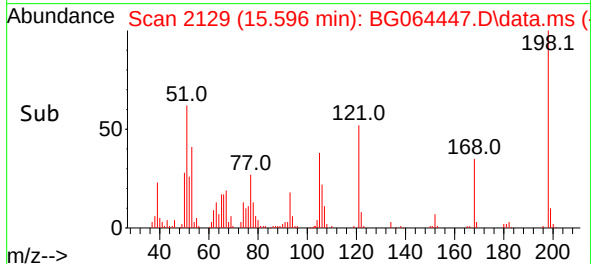


Tgt Ion:198 Resp: 62468
Ion Ratio Lower Upper
198 100
51 61.8 34.2 74.2
105 38.2 18.9 58.9

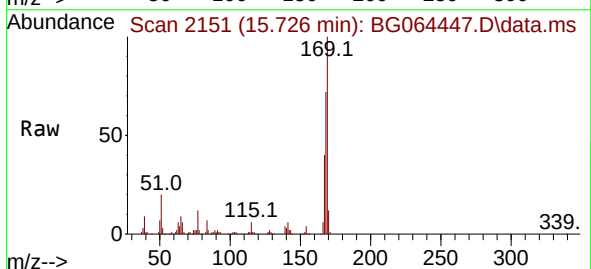
Manual Integrations

APPROVED

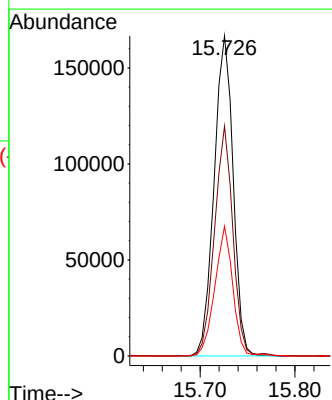
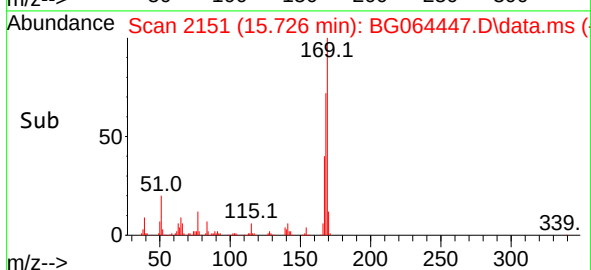
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

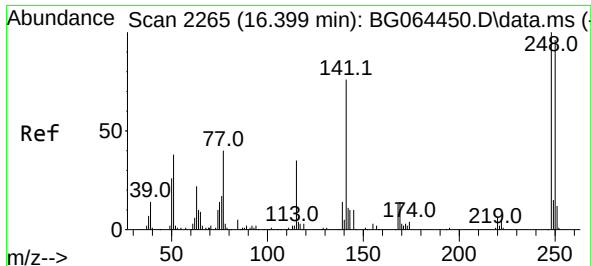


#66
n-Nitrosodiphenylamine
Concen: 61.846 ng
RT: 15.726 min Scan# 2151
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



Tgt Ion:169 Resp: 232654
Ion Ratio Lower Upper
169 100
168 71.9 54.2 81.4
167 40.5 32.7 49.1





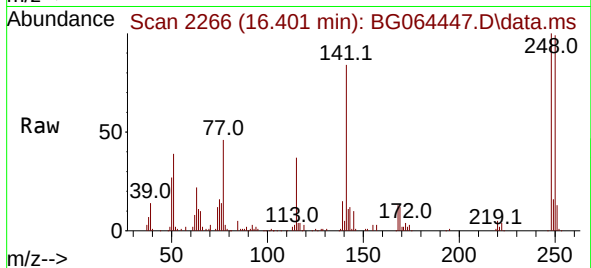
#67
4-Bromophenyl-phenylether
Concen: 62.346 ng
RT: 16.401 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060

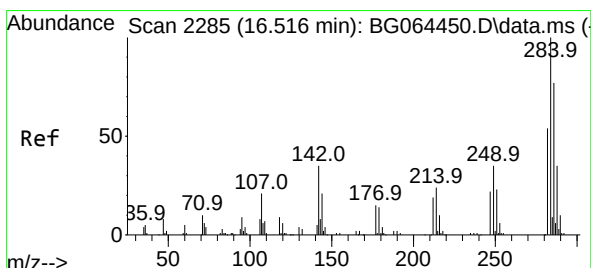
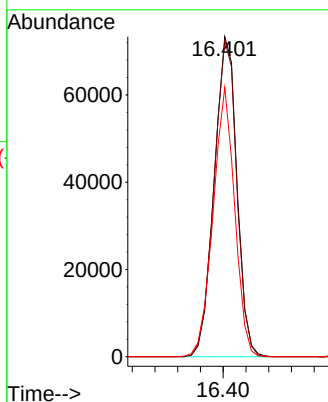
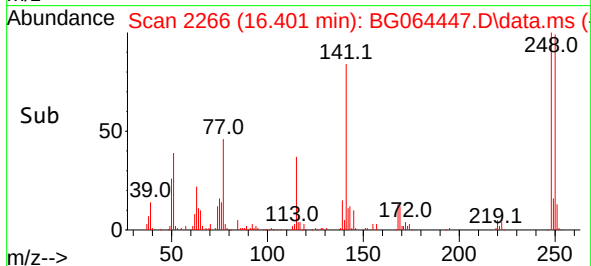


Tgt Ion:248 Resp: 101358
Ion Ratio Lower Upper
248 100
250 98.9 77.8 116.8
141 84.1 63.8 95.6

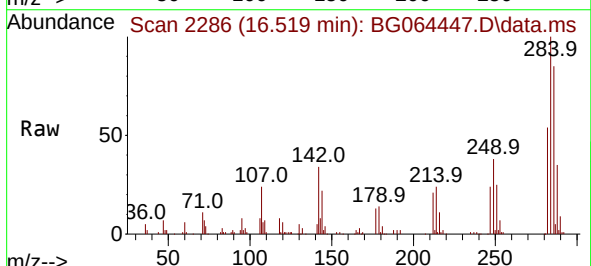
Manual Integrations

APPROVED

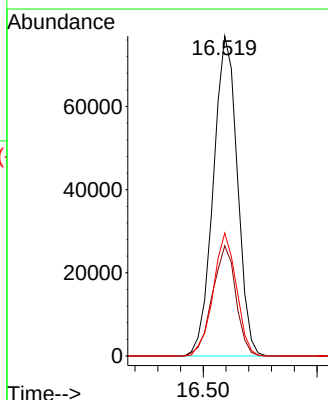
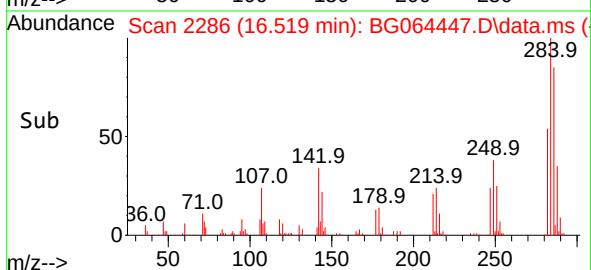
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

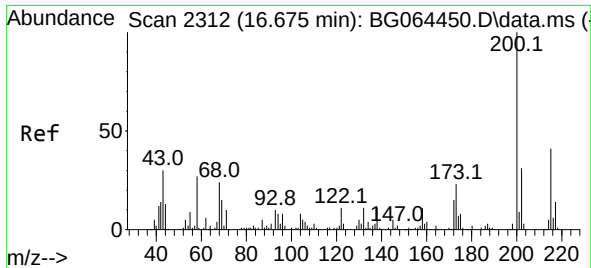


#68
Hexachlorobenzene
Concen: 60.731 ng
RT: 16.519 min Scan# 2286
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



Tgt Ion:284 Resp: 112922
Ion Ratio Lower Upper
284 100
142 34.5 28.3 42.5
249 38.4 26.3 39.5





#69
 Atrazine
 Concen: 58.988 ng
 RT: 16.677 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG064447.D
 Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

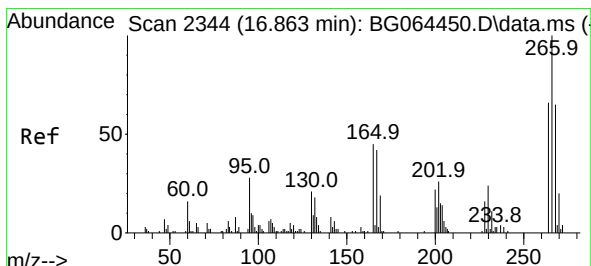
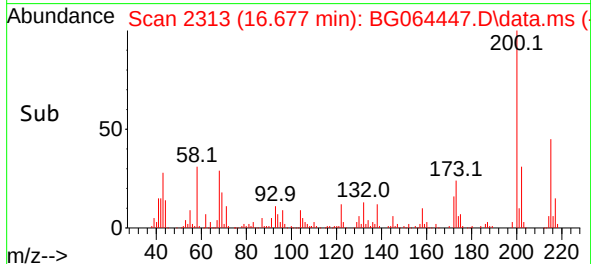
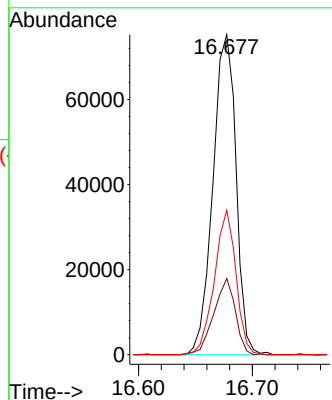
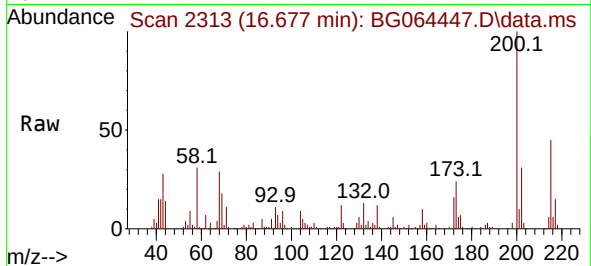
SSTDCC060

Tgt Ion:200 Resp: 10616
 Ion Ratio Lower Upper
 200 100
 173 23.8 2.7 42.7
 215 45.2 19.7 59.7

Manual Integrations

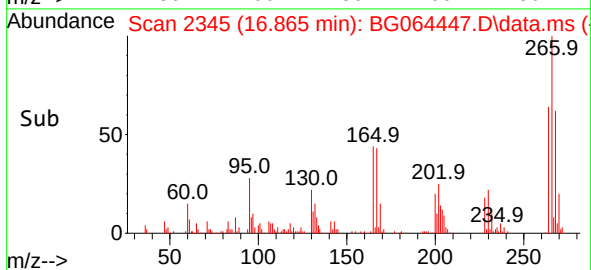
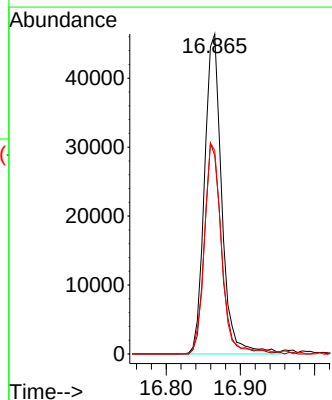
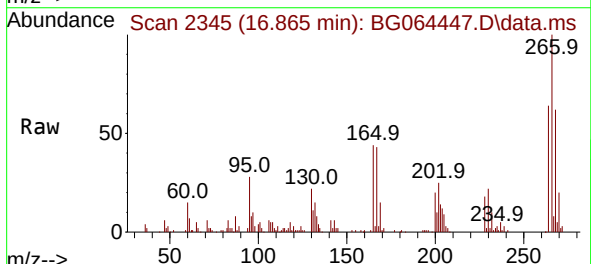
APPROVED

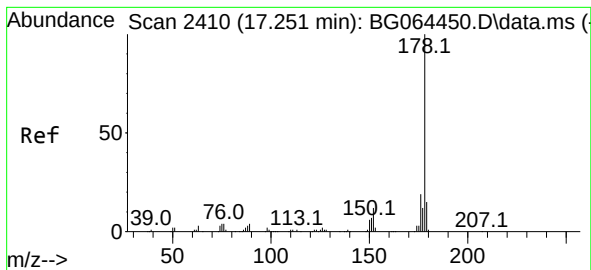
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025



#70
 Pentachlorophenol
 Concen: 65.199 ng
 RT: 16.865 min Scan# 2345
 Delta R.T. 0.003 min
 Lab File: BG064447.D
 Acq: 25 Sep 2025 16:03

Tgt Ion:266 Resp: 75039
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.0 76.6
 264 63.6 53.4 80.0





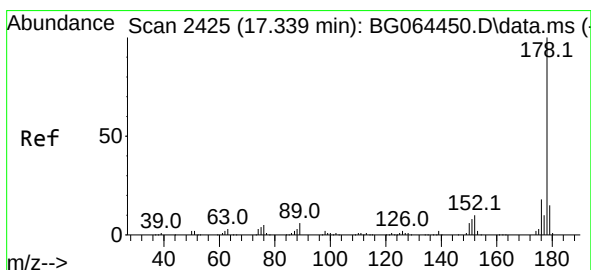
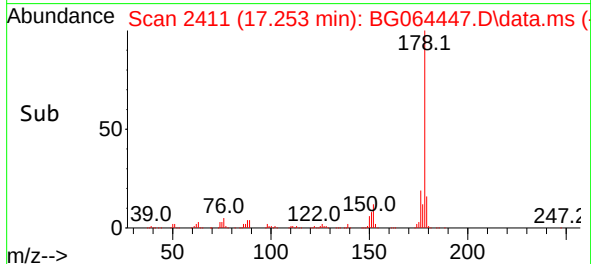
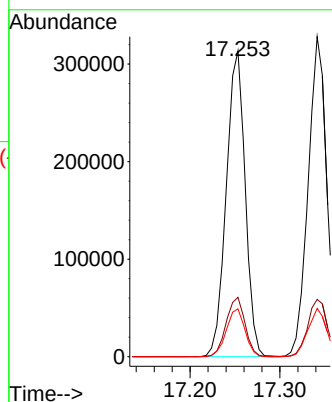
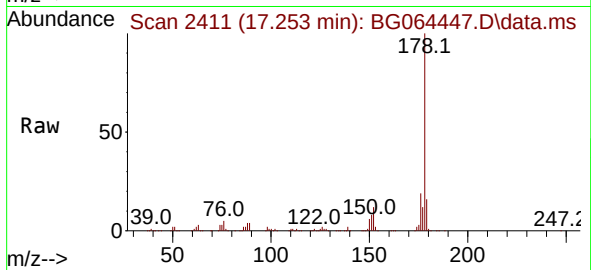
#71
Phenanthrene
Concen: 60.642 ng
RT: 17.253 min Scan# 2410
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCC060

Tgt Ion:178 Resp: 45820
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.6 11.8 17.6

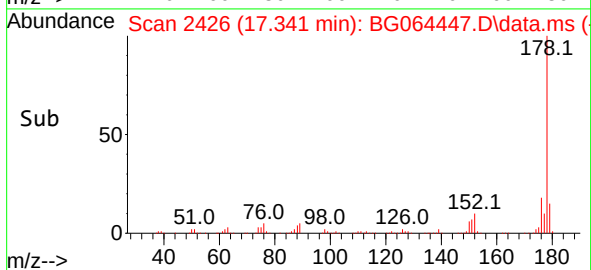
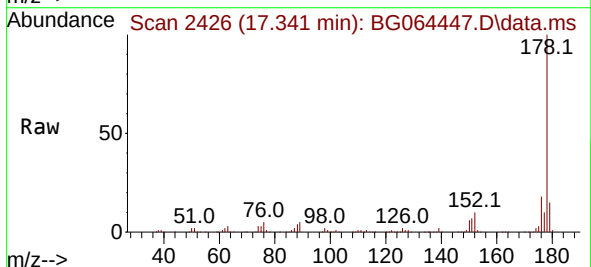
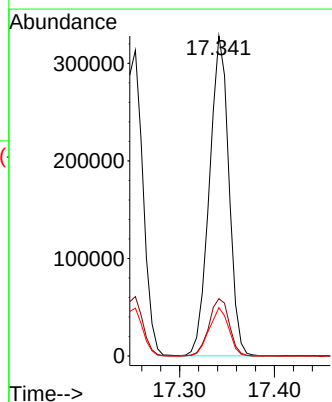
Manual Integrations
APPROVED

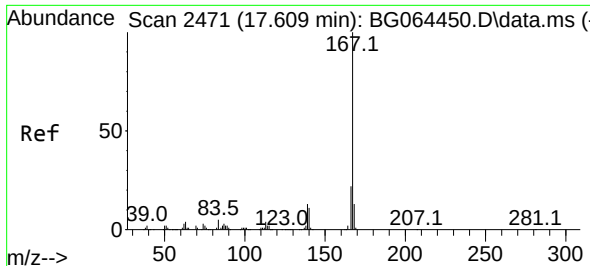
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#72
Anthracene
Concen: 60.629 ng
RT: 17.341 min Scan# 2426
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

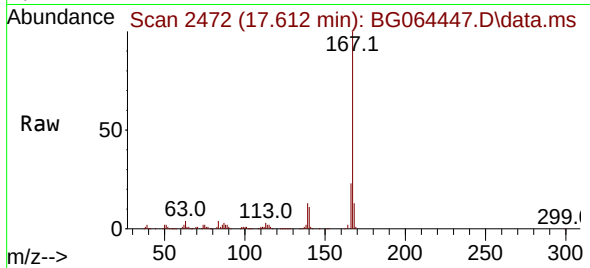
Tgt Ion:178 Resp: 467703
Ion Ratio Lower Upper
178 100
176 17.9 15.7 23.5
179 15.1 12.6 19.0





#73
Carbazole
Concen: 59.905 ng
RT: 17.612 min Scan# 2471
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

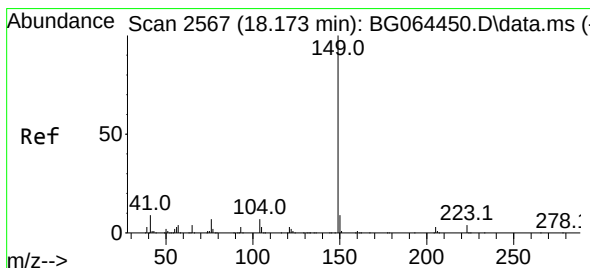
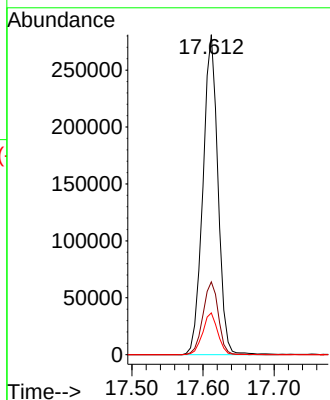
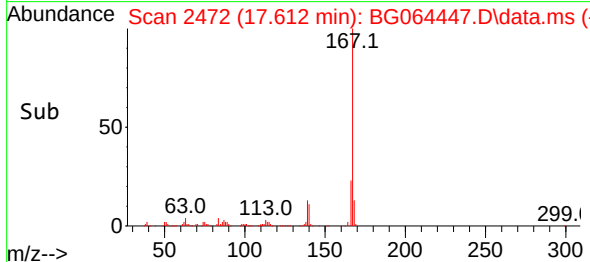
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



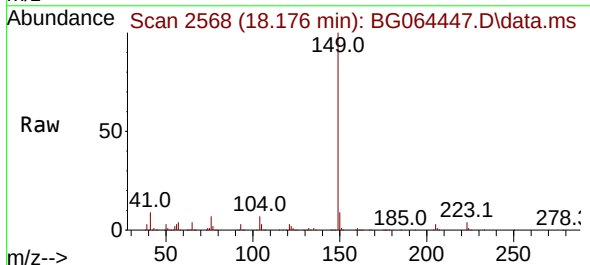
Tgt Ion:167 Resp: 413389
Ion Ratio Lower Upper
167 100
166 22.7 17.6 26.4
139 13.0 10.8 16.2

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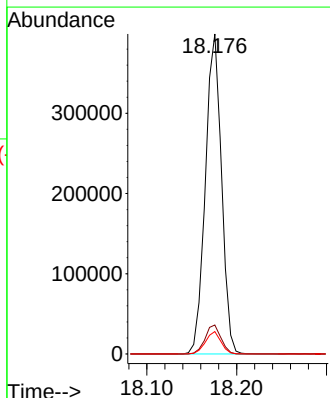
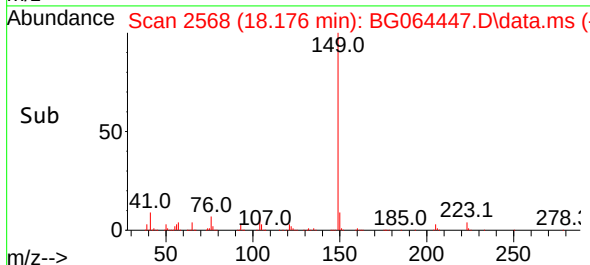
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

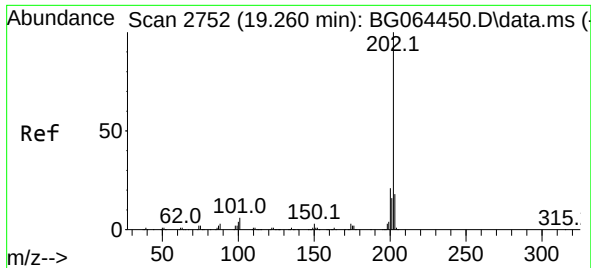


#74
Di-n-butylphthalate
Concen: 58.803 ng
RT: 18.176 min Scan# 2568
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



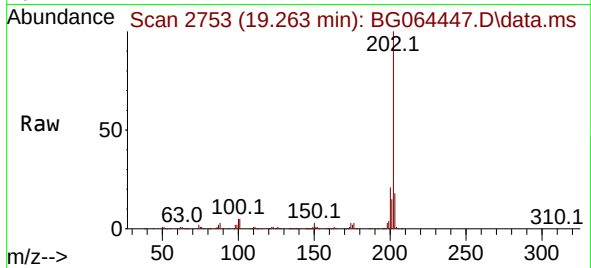
Tgt Ion:149 Resp: 496342
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.8
104 7.0 5.2 7.8





#75
Fluoranthene
Concen: 59.956 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

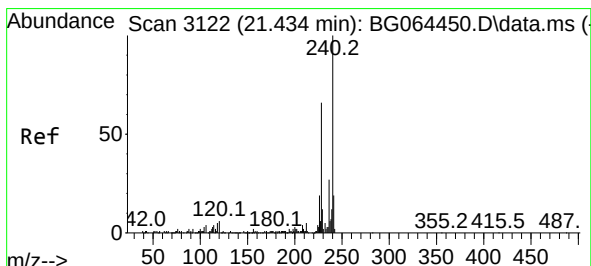
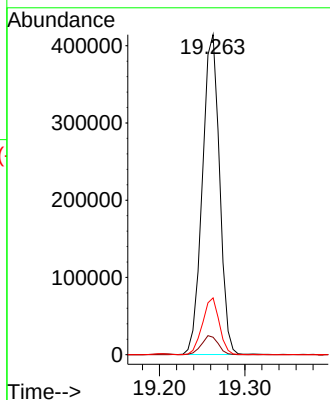
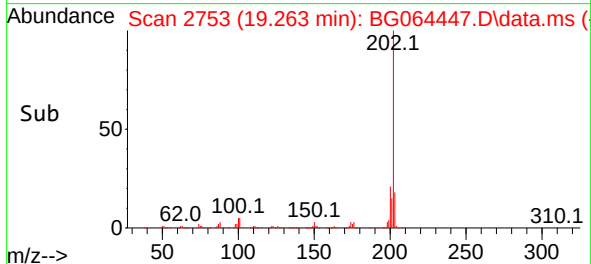
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



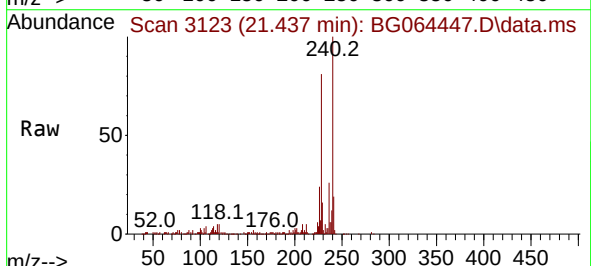
Tgt Ion:202 Resp: 578629
Ion Ratio Lower Upper
202 100
101 5.4 0.0 26.0
203 17.7 0.0 38.1

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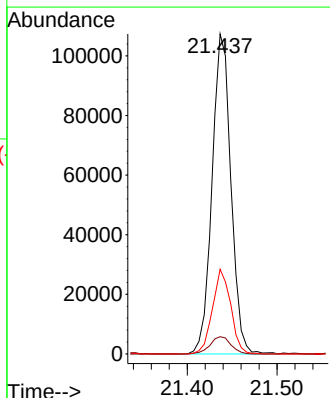
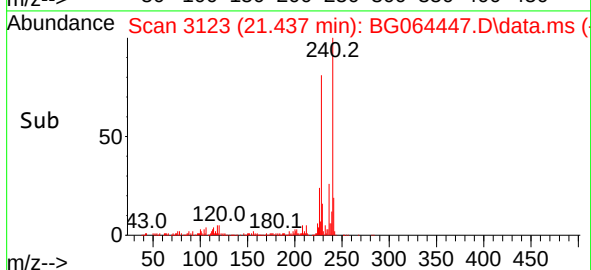
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

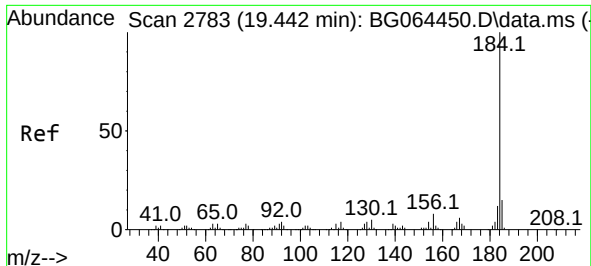


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.437 min Scan# 3123
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



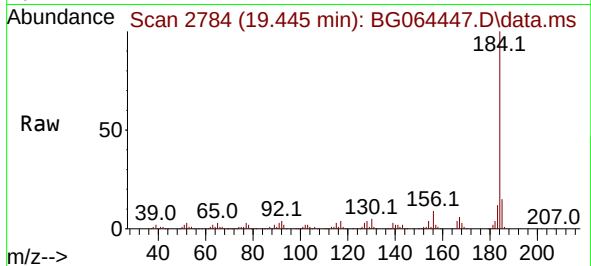
Tgt Ion:240 Resp: 156445
Ion Ratio Lower Upper
240 100
120 5.4 3.9 5.9
236 26.5 19.9 29.9





#77
Benzidine
Concen: 65.426 ng
RT: 19.445 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

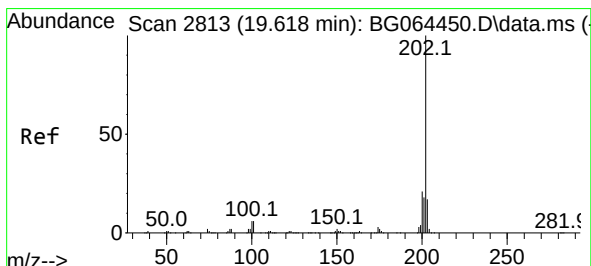
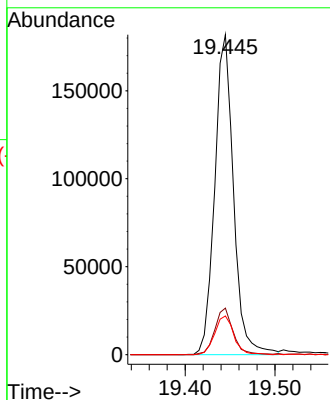
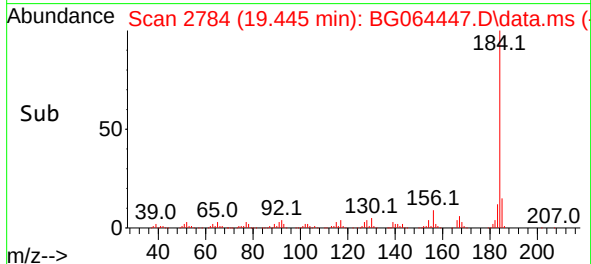
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



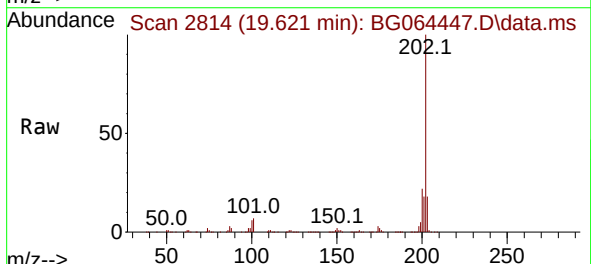
Tgt Ion:184 Resp: 26373
Ion Ratio Lower Upper
184 100
185 14.5 11.1 16.7
183 12.1 9.8 14.8

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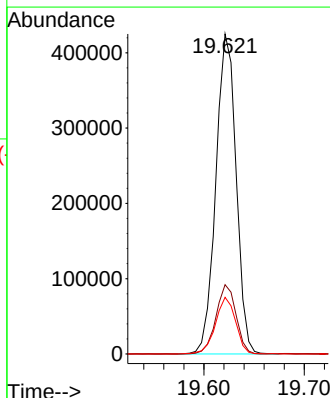
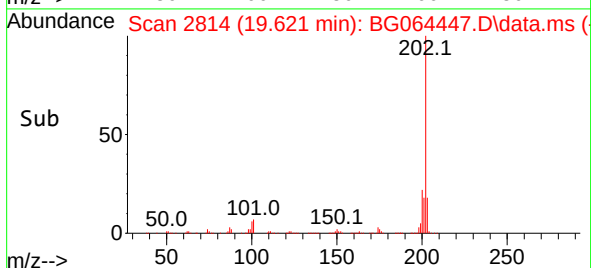
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

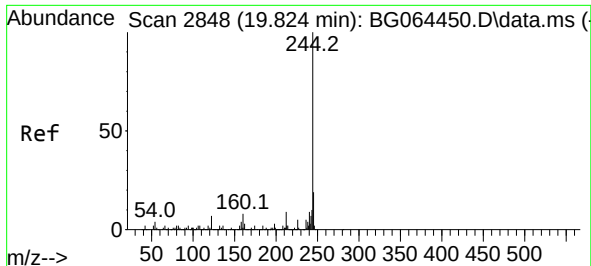


#78
Pyrene
Concen: 60.594 ng
RT: 19.621 min Scan# 2814
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03



Tgt Ion:202 Resp: 595949
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.7 13.6 20.4





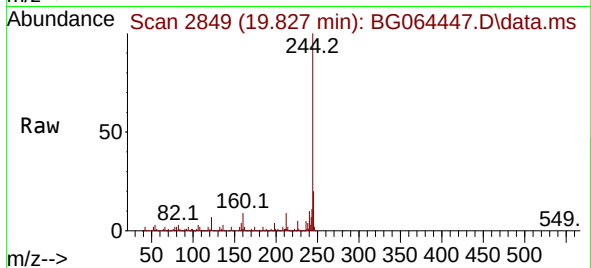
#79
Terphenyl-d14
Concen: 120.182 ng
RT: 19.827 min Scan# 2848
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060

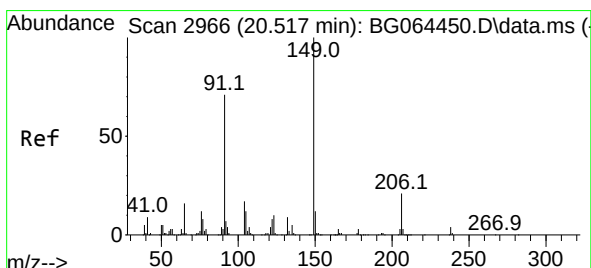
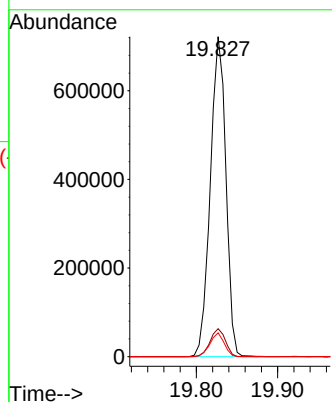
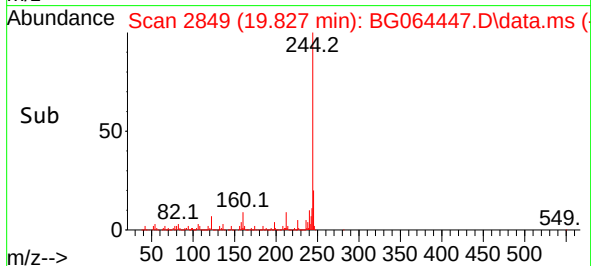


Tgt Ion:244 Resp: 960292
Ion Ratio Lower Upper
244 100
212 8.8 7.0 10.4
122 7.4 5.2 7.8

Manual Integrations

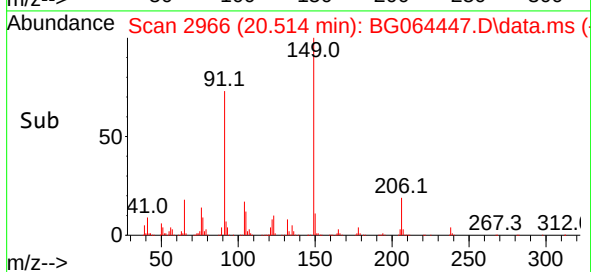
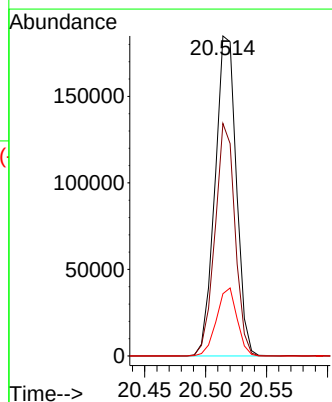
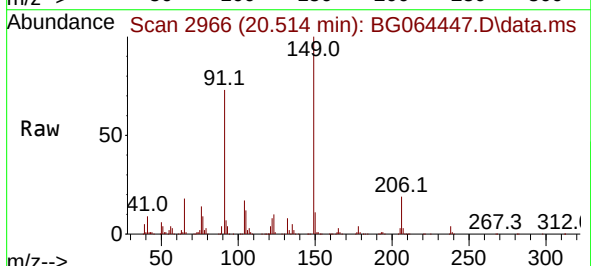
APPROVED

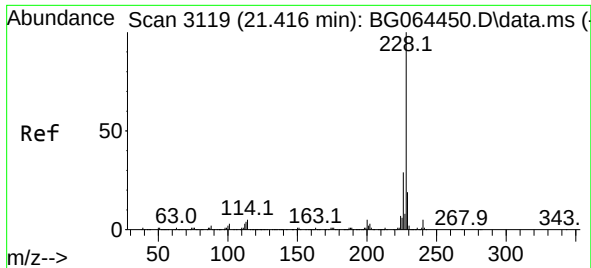
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#80
Butylbenzylphthalate
Concen: 60.876 ng
RT: 20.514 min Scan# 2966
Delta R.T. -0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

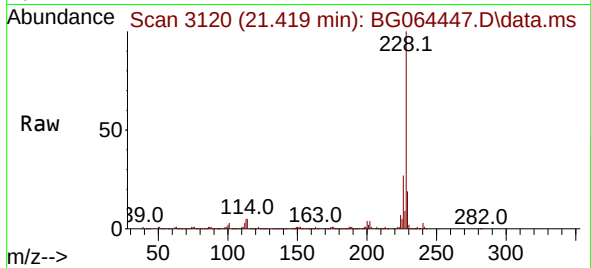
Tgt Ion:149 Resp: 224602
Ion Ratio Lower Upper
149 100
91 72.7 54.6 82.0
206 19.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 60.843 ng
RT: 21.419 min Scan# 3119
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

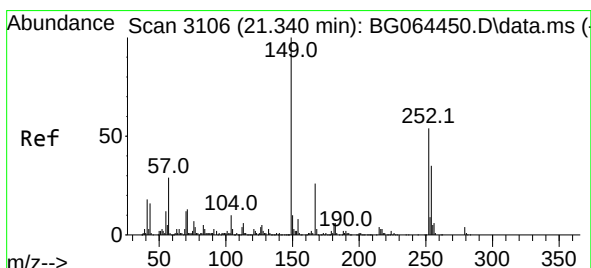
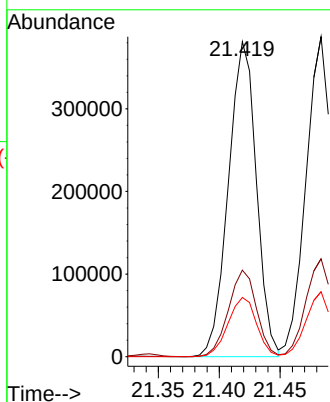
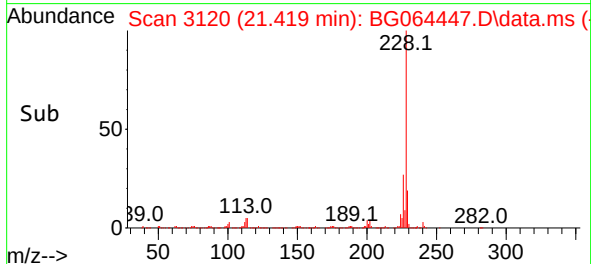
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



Tgt Ion:228 Resp: 609908
Ion Ratio Lower Upper
228 100
226 27.5 22.8 34.2
229 18.8 17.0 25.6

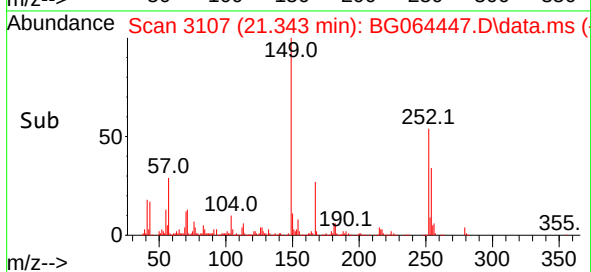
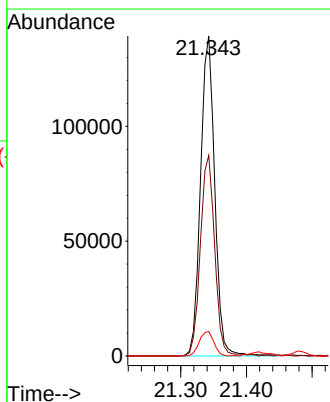
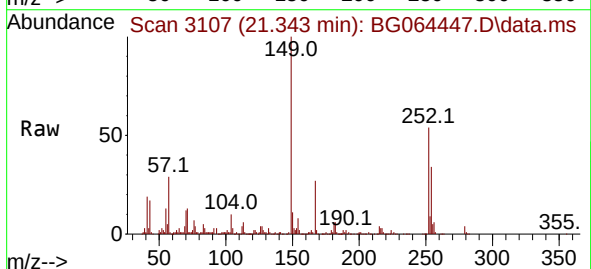
Manual Integrations
APPROVED

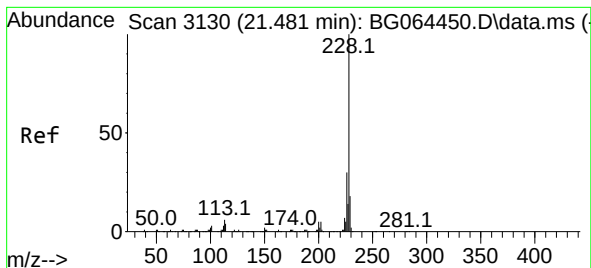
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#82
3,3'-Dichlorobenzidine
Concen: 61.370 ng
RT: 21.343 min Scan# 3107
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Tgt Ion:252 Resp: 210040
Ion Ratio Lower Upper
252 100
254 62.7 50.1 75.1
126 7.7 6.5 9.7





#83

Chrysene

Concen: 60.400 ng

RT: 21.484 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG064447.D

Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060

Tgt Ion:228 Resp: 57266

Ion Ratio Lower Upper

228 100

226 30.6 24.0 36.0

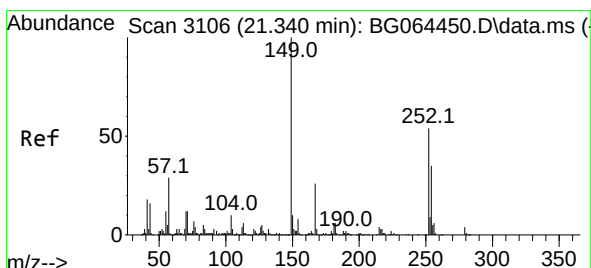
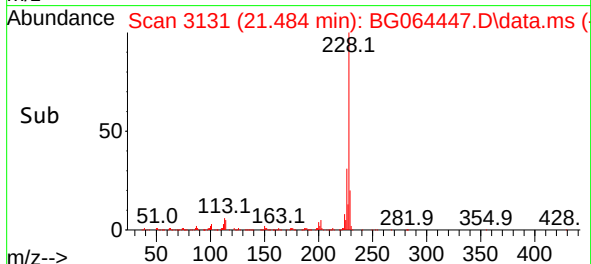
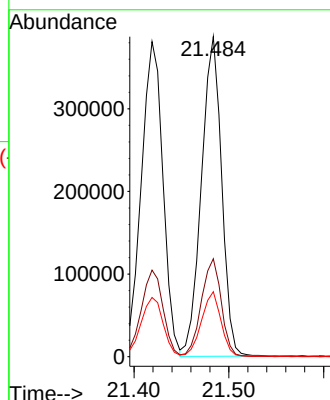
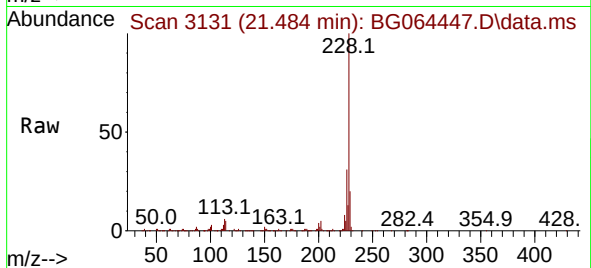
229 20.3 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.325 ng

RT: 21.343 min Scan# 3107

Delta R.T. 0.003 min

Lab File: BG064447.D

Acq: 25 Sep 2025 16:03

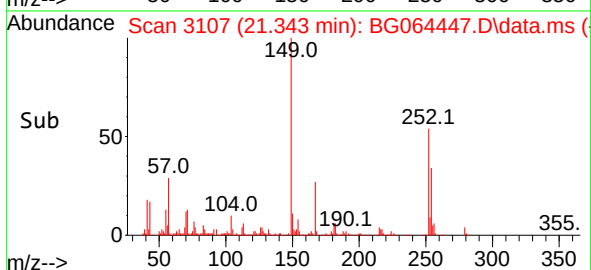
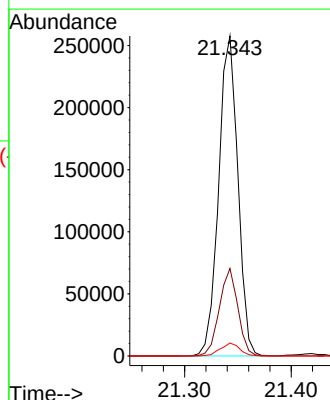
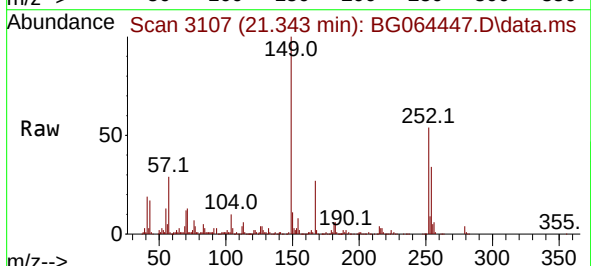
Tgt Ion:149 Resp: 321815

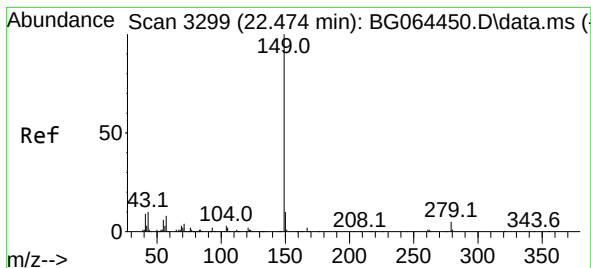
Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 60.803 ng

RT: 22.477 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG064447.D

Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060

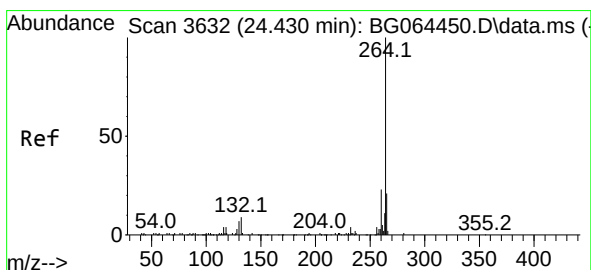
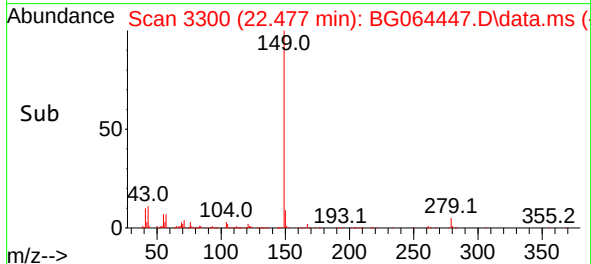
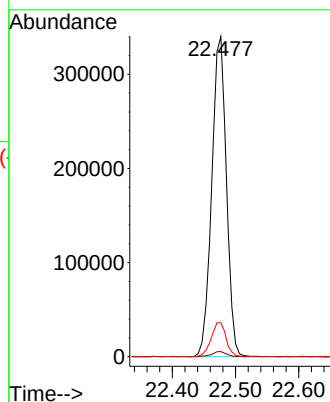
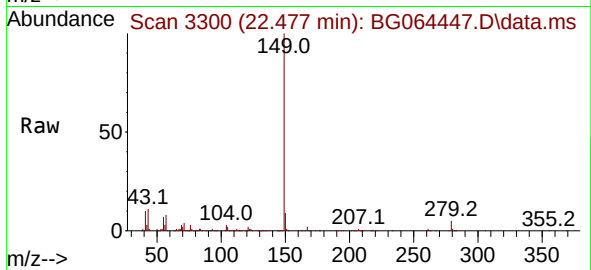
Tgt Ion:149 Resp: 546629
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.0 8.7 13.1

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

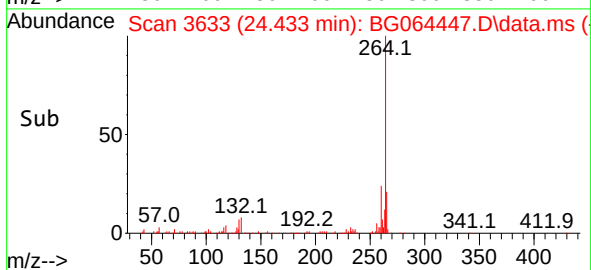
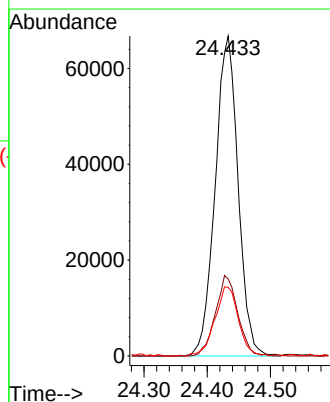
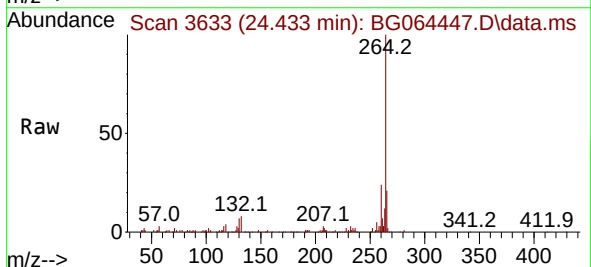
RT: 24.433 min Scan# 3633

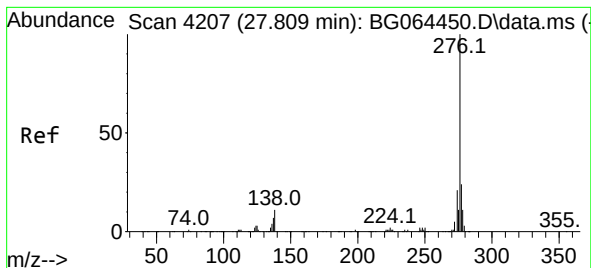
Delta R.T. 0.003 min

Lab File: BG064447.D

Acq: 25 Sep 2025 16:03

Tgt Ion:264 Resp: 168053
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.0
 265 21.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.517 ng

RT: 27.823 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG064447.D

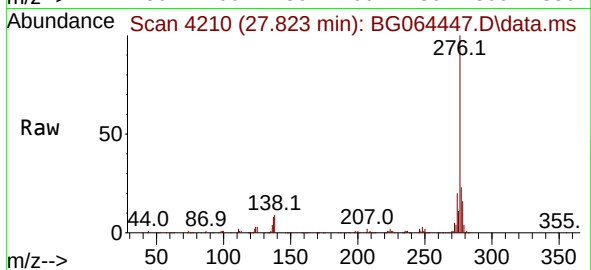
Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060



Tgt Ion:276 Resp: 727632

Ion Ratio Lower Upper

276 100

138 9.8 6.7 10.1

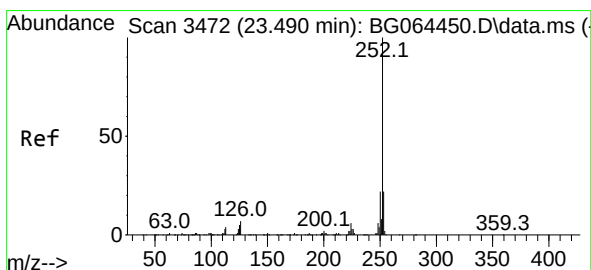
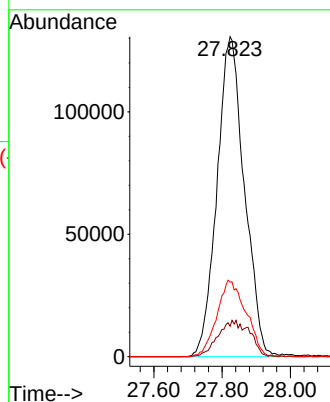
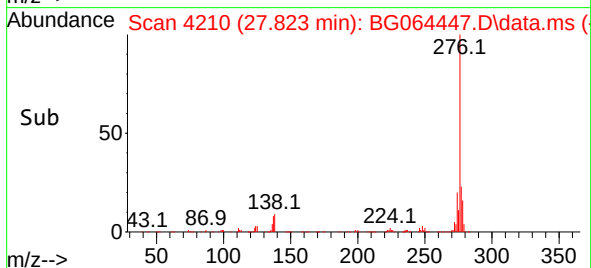
277 25.3 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#88

Benzo(b)fluoranthene

Concen: 61.768 ng

RT: 23.493 min Scan# 3473

Delta R.T. 0.003 min

Lab File: BG064447.D

Acq: 25 Sep 2025 16:03

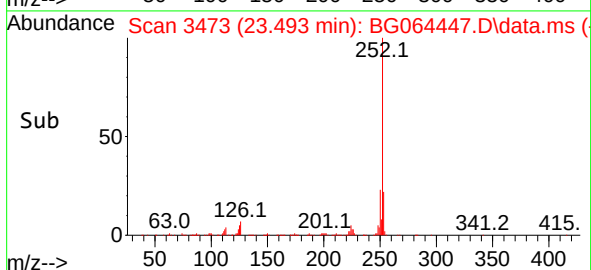
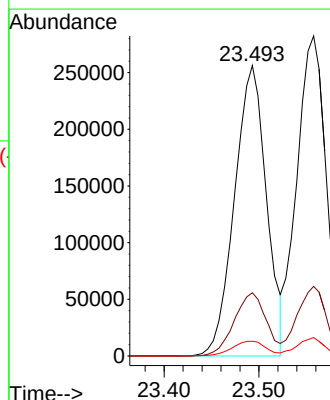
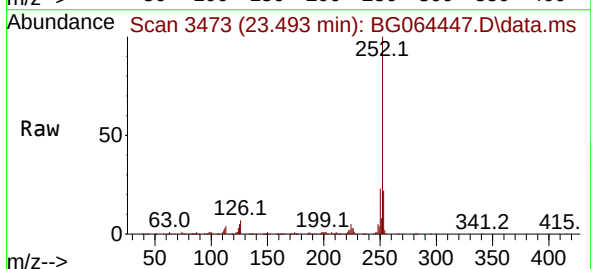
Tgt Ion:252 Resp: 599675

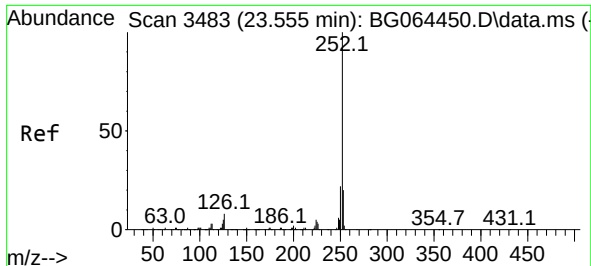
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

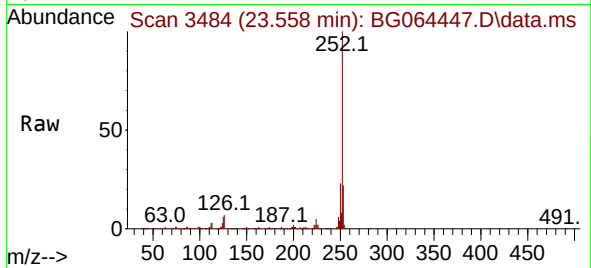
125 5.1 4.4 6.6





#89
Benzo(k)fluoranthene
Concen: 62.703 ng
RT: 23.558 min Scan# 3484
Delta R.T. 0.009 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

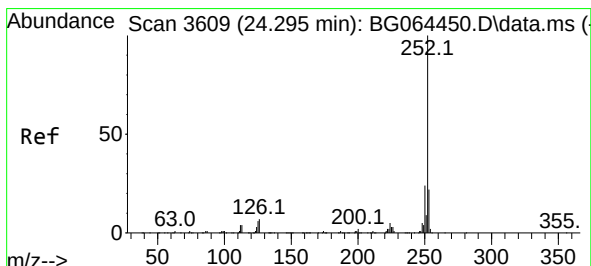
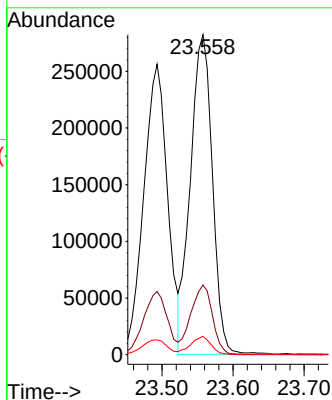
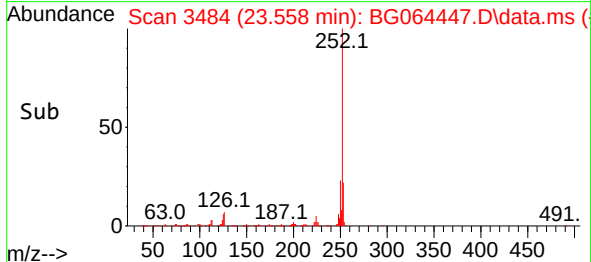
Instrument :
BNA_G
ClientSampleId :
SSTDCC060



Tgt Ion:252 Resp: 60651
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 5.8 5.0 7.4

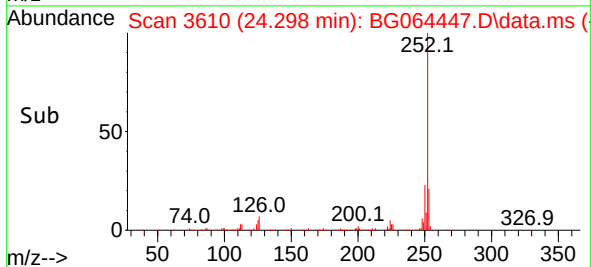
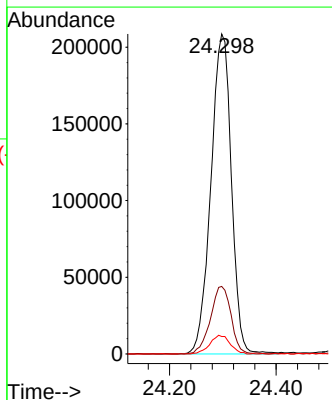
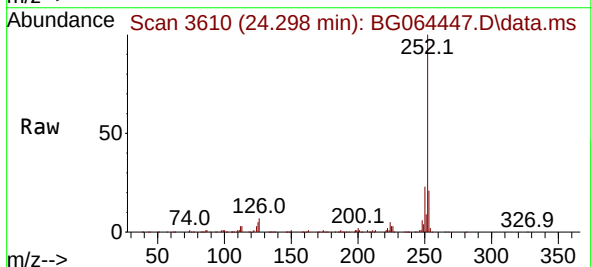
Manual Integrations
APPROVED

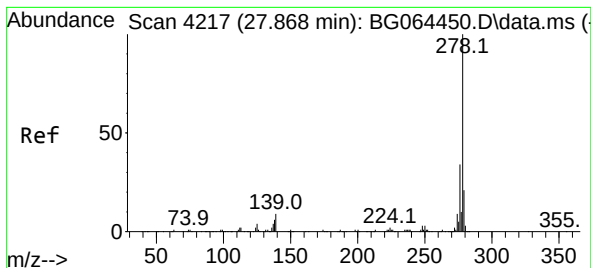
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025



#90
Benzo(a)pyrene
Concen: 62.057 ng
RT: 24.298 min Scan# 3610
Delta R.T. 0.003 min
Lab File: BG064447.D
Acq: 25 Sep 2025 16:03

Tgt Ion:252 Resp: 556640
Ion Ratio Lower Upper
252 100
253 21.1 16.8 25.2
125 5.5 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 61.642 ng

RT: 27.876 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG064447.D

Acq: 25 Sep 2025 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCC060

Tgt Ion:278 Resp: 58844

Ion Ratio Lower Upper

278 100

139 8.7 6.8 10.2

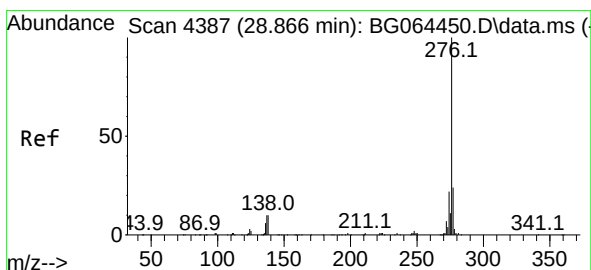
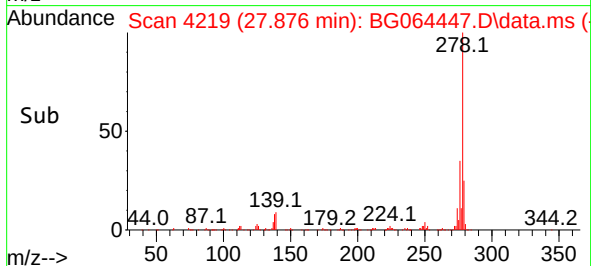
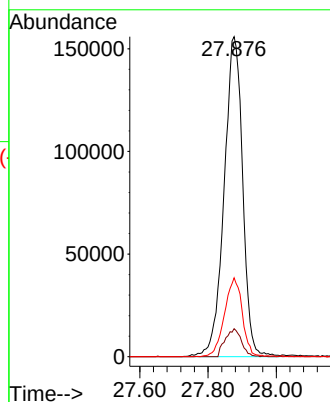
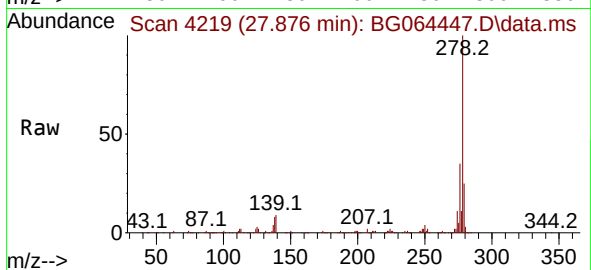
279 24.7 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025



#92

Benzo(g,h,i)perylene

Concen: 62.295 ng

RT: 28.881 min Scan# 4390

Delta R.T. 0.021 min

Lab File: BG064447.D

Acq: 25 Sep 2025 16:03

Tgt Ion:276 Resp: 569860

Ion Ratio Lower Upper

276 100

277 22.6 17.7 26.5

138 9.7 7.7 11.5

