

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064384.D
 Acq On : 16 Sep 2025 13:57
 Operator : RC/JU
 Sample : PB169689BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS689

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

Quant Time: Sep 16 14:42:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 12 11:06:20 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	13578	20.000	ng/u1	0.00
20) Naphthalene-d8	10.632	136	60160	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.468	164	44342	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.206	188	118677	20.000	ng/u1	0.00
79) Chrysene-d12	21.437	240	144291	20.000	ng/u1	0.00
88) Perylene-d12	24.439	264	160307	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	2316m	8.960	ng/uL	0.00
4) Pyridine-d5	3.722	84	34267	45.440	ng/u1	0.00
7) Phenol-d5	7.018	99	49350	44.466	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	22390	38.659	ng/u1	0.00
11) 2-Chlorophenol-d4	7.377	132	42916	48.349	ng/u1	0.00
15) 4-Methylphenol-d8	8.552	113	41872	41.466	ng/u1	0.00
21) Nitrobenzene-d5	8.998	128	20015	42.399	ng/u1	0.00
24) 2-Nitrophenol-d4	9.715	143	24586	42.698	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.256	165	48130	44.952	ng/u1	0.00
31) 4-Chloroaniline-d4	10.767	131	53741	37.128	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	164100	41.525	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	164936	43.197	ng/u1	0.00
54) 4-Nitrophenol-d4	14.668	143	28180	45.511	ng/u1	0.00
60) Fluorene-d10	15.461	176	134644	41.994	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	33746	39.864	ng/u1	0.00
73) Anthracene-d10	17.306	188	244263	41.260	ng/u1	0.00
81) Pyrene-d10	19.592	212	314561	38.704	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.233	264	345661	41.837	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	4192	14.505	ng/uL#	83
5) Pyridine	3.740	79	30885	38.840	ng/u1	98
6) Benzaldehyde	6.989	77	4118	7.979	ng/u1#	82
8) Phenol	7.042	94	45164	39.730	ng/u1	87
10) Bis(2-Chloroethyl)ether	7.271	93	28378	36.150	ng/u1	89
12) 2-Chlorophenol	7.412	128	38803	42.051	ng/u1#	91
13) 2-Methylphenol	8.287	108	36187	38.368	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.370	45	53011	36.270	ng/u1	97
16) Acetophenone	8.658	105	56197	35.006	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.646	70	28148	37.279	ng/u1#	90
18) 4-Methylphenol	8.611	108	40765	40.188	ng/u1	91
19) Hexachloroethane	8.922	117	16145	39.686	ng/u1	95
22) Nitrobenzene	9.040	77	42063	35.873	ng/u1	94
23) Isophorone	9.562	82	82340	36.517	ng/u1	95
25) 2-Nitrophenol	9.745	139	19881	36.014	ng/u1	87
26) 2,4-Dimethylphenol	9.809	107	48531	39.650	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.044	93	42140	36.912	ng/u1	95
29) 2,4-Dichlorophenol	10.279	162	41363	42.342	ng/u1	93
30) Naphthalene	10.679	128	120367	36.753	ng/u1	98
32) 4-Chloroaniline	10.785	127	27514	19.285	ng/u1	91
33) Hexachlorobutadiene	10.973	225	34212	38.981	ng/u1	94
34) Caprolactam	11.537	113	13851m	34.960	ng/u1	
35) 4-Chloro-3-methylphenol	11.913	107	47656	39.430	ng/u1#	97
36) 2-Methylnaphthalene	12.289	142	90767	36.405	ng/u1	95

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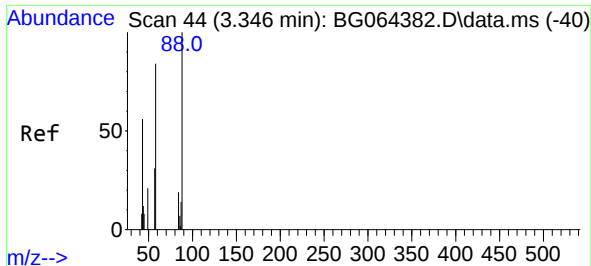
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

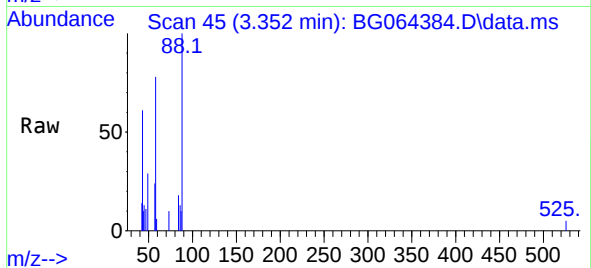
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.512	142	90762	36.630	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.659	216	56185	39.984	ng/ul#	97
40) Hexachlorocyclopentadiene	12.647	237	37600	38.850	ng/ul	93
41) 2,4,6-Trichlorophenol	12.900	196	38423	42.683	ng/ul	90
42) 2,4,5-Trichlorophenol	12.970	196	41309	42.897	ng/ul	92
43) 1,1'-Biphenyl	13.299	154	124158	37.925	ng/ul	98
44) 2-Chloronaphthalene	13.340	162	96149	40.025	ng/ul	98
45) 2-Nitroaniline	13.546	65	34164	39.607	ng/ul	97
47) Dimethylphthalate	13.922	163	139856	38.090	ng/ul#	95
48) 2,6-Dinitrotoluene	14.040	165	27266	38.815	ng/ul#	85
50) Acenaphthylene	14.192	152	161469	39.313	ng/ul	100
51) 3-Nitroaniline	14.369	138	26454	44.146	ng/ul	93
52) Acenaphthene	14.533	153	107550	38.561	ng/ul	92
53) 2,4-Dinitrophenol	14.580	184	15497	32.754	ng/ul#	80
55) 4-Nitrophenol	14.686	109	34265	41.768	ng/ul	94
56) Dibenzofuran	14.868	168	162052	39.230	ng/ul	92
57) 2,4-Dinitrotoluene	14.827	165	45143	39.859	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.097	232	42628	42.080	ng/ul#	91
59) Diethylphthalate	15.291	149	156084	38.823	ng/ul	94
61) Fluorene	15.514	166	138872	39.644	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.514	204	71301	38.603	ng/ul	95
63) 4-Nitroaniline	15.532	138	31188	50.668	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.591	198	32004	37.199	ng/ul	99
67) N-Nitrosodiphenylamine	15.726	169	119202	36.802	ng/ul	94
68) 4-Bromophenyl-phenylether	16.401	248	52064	37.391	ng/ul	92
69) Hexachlorobenzene	16.519	284	59576	37.959	ng/ul	97
70) Atrazine	16.672	200	62014	38.826	ng/ul	94
71) Pentachlorophenol	16.866	266	36719	36.497	ng/ul	95
72) Phenanthrene	17.253	178	239920	37.196	ng/ul	99
74) Anthracene	17.342	178	252133	38.401	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.270	216	58451	36.348	ng/ul	98
76) Pentachlorobenzene	14.792	250	62072	35.284	ng/ul	96
77) Carbazole	17.612	167	227360	39.879	ng/ul	100
78) Di-n-butylphthalate	18.176	149	282504	39.914	ng/ul	99
80) Fluoranthene	19.263	202	328473	35.734	ng/ul#	98
82) Pyrene	19.621	202	339796	35.889	ng/ul	99
83) Butylbenzylphthalate	20.520	149	134078	36.218	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.343	252	124206	40.989	ng/ul	98
85) Benzo(a)anthracene	21.419	228	367765	38.009	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.343	149	194540	36.631	ng/ul	99
87) Chrysene	21.484	228	348031	38.221	ng/ul	99
89) Di-n-octyl phthalate	22.477	149	332184	36.399	ng/ul	100
90) Benzo(b)fluoranthene	23.493	252	370392	38.417	ng/ul	99
91) Benzo(k)fluoranthene	23.552	252	362544	37.793	ng/ul	97
93) Benzo(a)pyrene	24.298	252	346993	38.743	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.812	276	447156	38.617	ng/ul	98
95) Dibenzo(a,h)anthracene	27.870	278	361999	38.801	ng/ul	95
96) Benzo(g,h,i)perylene	28.863	276	362009m	38.297	ng/ul	

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



#2
1,4-Dioxane
Concen: 14.505 ng/uL
RT: 3.352 min Scan# 419
Delta R.T. 0.004 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

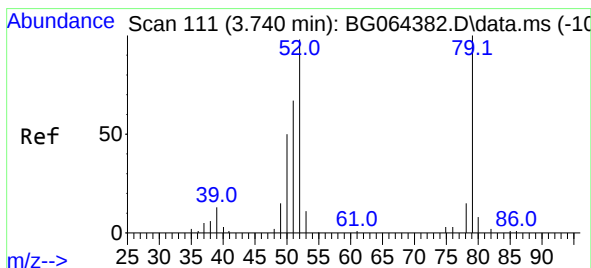
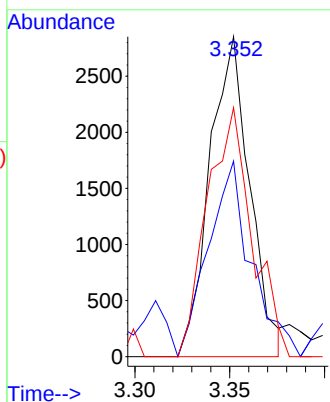
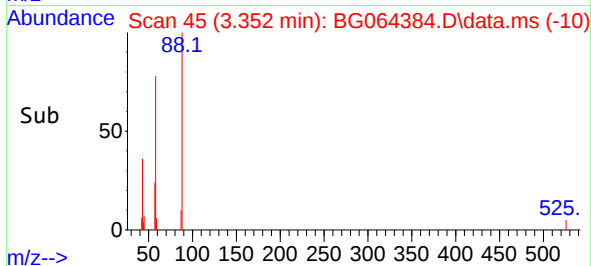
Instrument :
BNA_G
ClientSampleId :
SLCS689



Tgt Ion: 88 Resp: 419
Ion Ratio Lower Upper
88 100
43 61.1 30.0 45.0
58 77.8 58.2 87.2

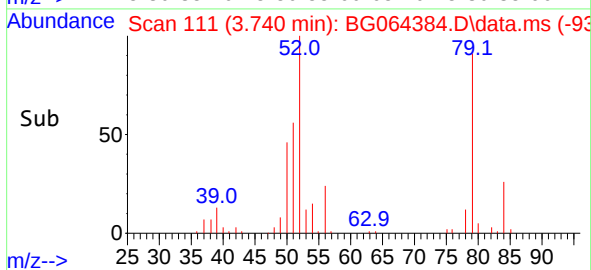
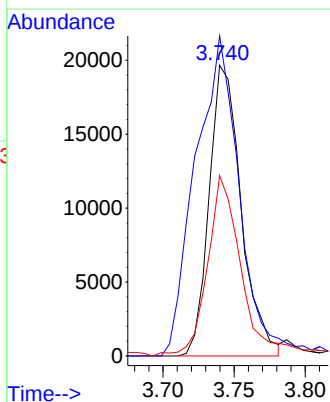
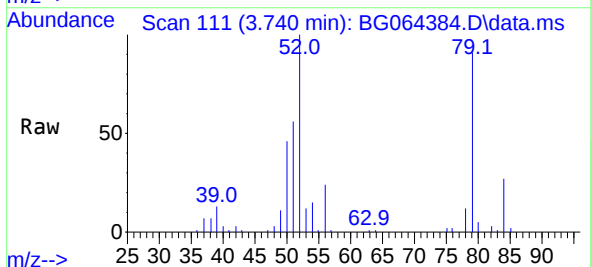
Manual Integrations
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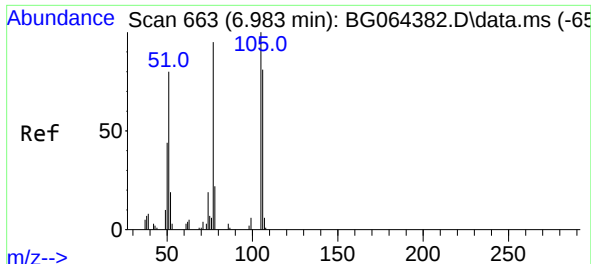
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#5
Pyridine
Concen: 38.840 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. 0.004 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Tgt Ion: 79 Resp: 30885
Ion Ratio Lower Upper
79 100
52 110.0 90.0 135.0
51 62.0 49.8 74.6





#6
Benzaldehyde
Concen: 7.979 ng/u1
RT: 6.989 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :

BNL_G

ClientSampleId :

SLCS689

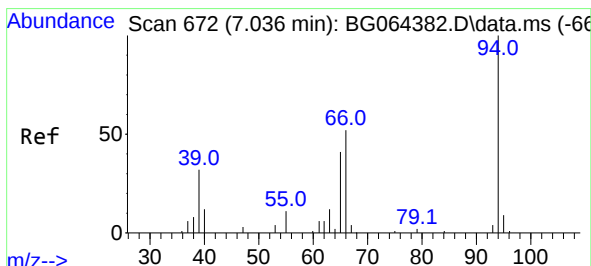
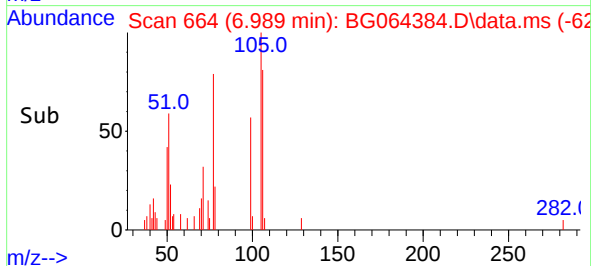
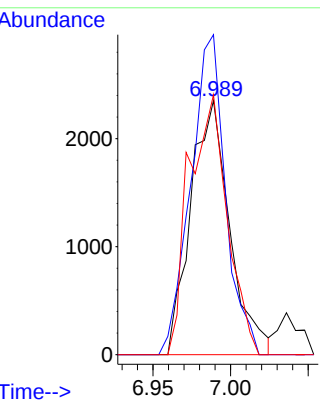
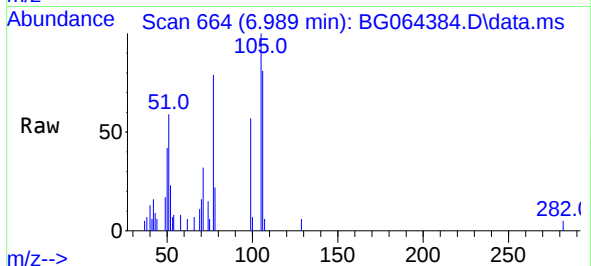
Tgt Ion: 77 Resp: 4118
Ion Ratio Lower Upper
77 100
105 126.0 80.2 120.4
106 102.3 74.9 112.3

Manual Integrations

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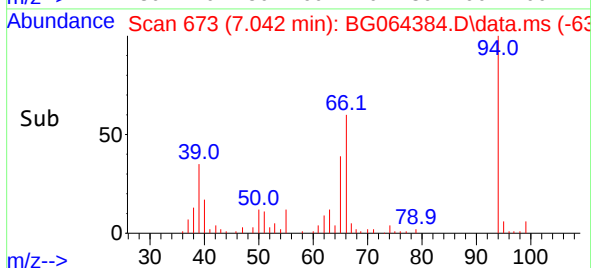
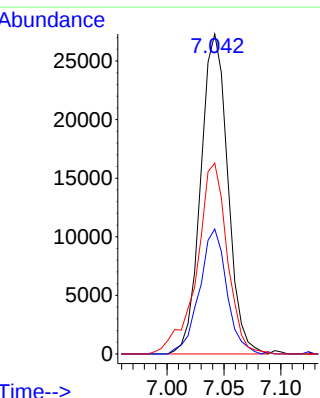
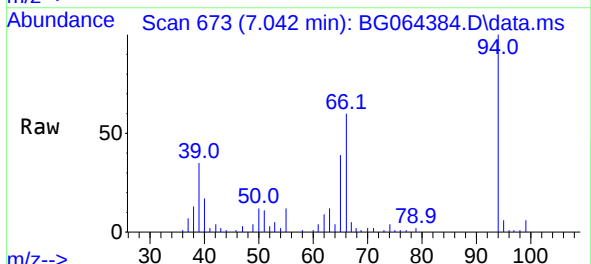
Reviewed By :Rahul Chavli 09/17/2025

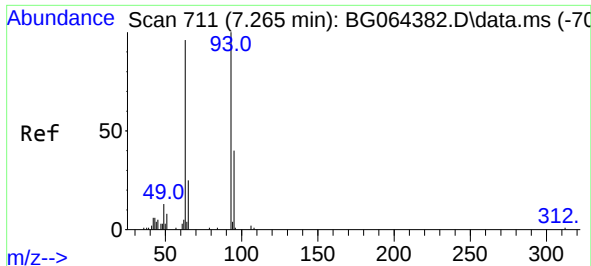
Supervised By :Jagrut Upadhyay 09/17/2025



#8
Phenol
Concen: 39.730 ng/u1
RT: 7.042 min Scan# 673
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

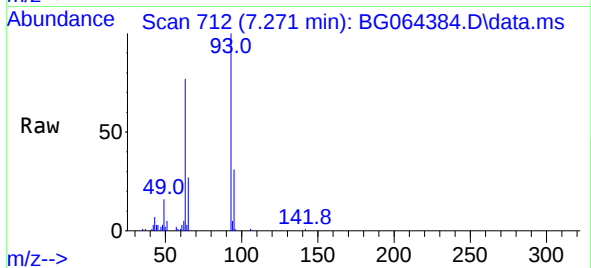
Tgt Ion: 94 Resp: 45164
Ion Ratio Lower Upper
94 100
65 39.1 26.3 39.5
66 59.6 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 36.150 ng/ul
RT: 7.271 min Scan# 711
Delta R.T. 0.004 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

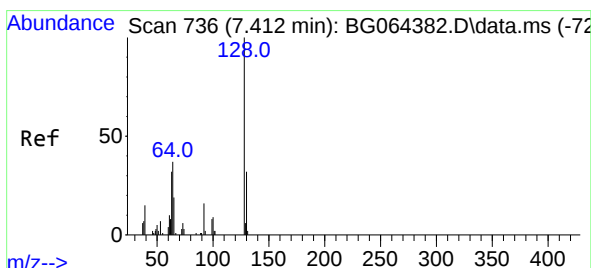
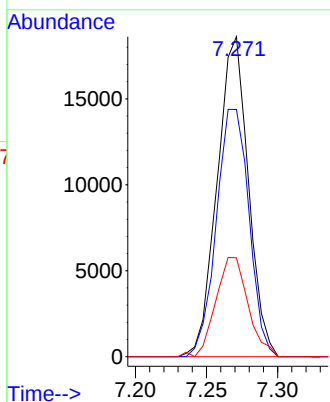
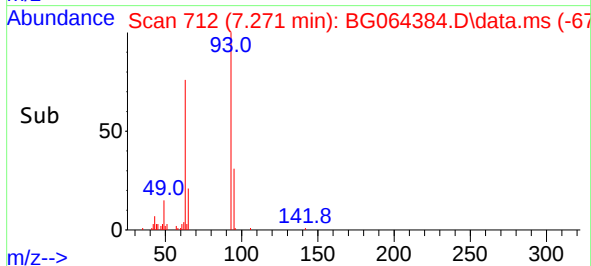
Instrument :
BNA_G
ClientSampleId :
SLCS689



Tgt Ion: 93 Resp: 28378
Ion Ratio Lower Upper
93 100
63 77.2 71.8 107.8
95 31.8 27.3 40.9

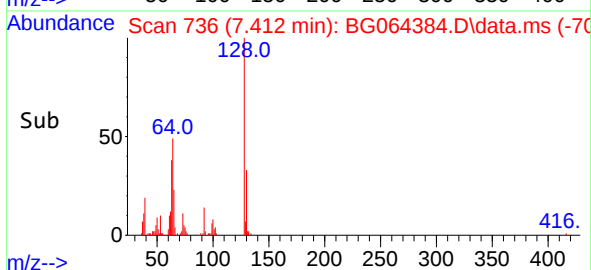
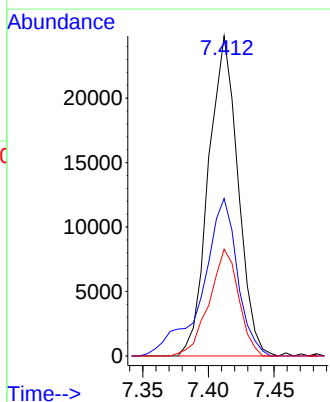
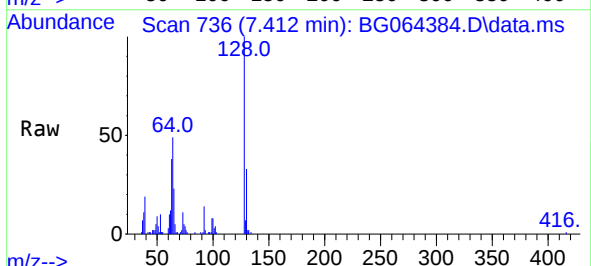
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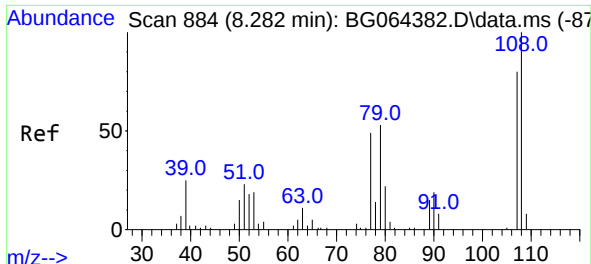
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#12
2-Chlorophenol
Concen: 42.051 ng/ul
RT: 7.412 min Scan# 736
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Tgt Ion:128 Resp: 38803
Ion Ratio Lower Upper
128 100
64 49.2 35.0 52.6
130 33.3 22.1 33.1#





#13

2-Methylphenol

Concen: 38.368 ng/ul

RT: 8.287 min Scan# 884

Delta R.T. -0.002 min

Lab File: BG064384.D

Acq: 16 Sep 2025 13:57

Instrument :

BNA_G

ClientSampleId :

SLCS689

Tgt Ion:108 Resp: 3618

Ion Ratio Lower Upper

108 100

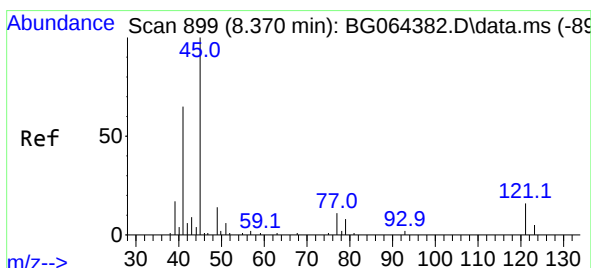
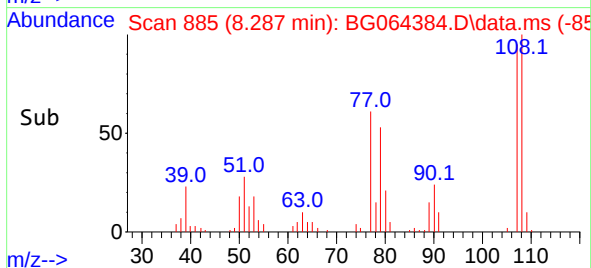
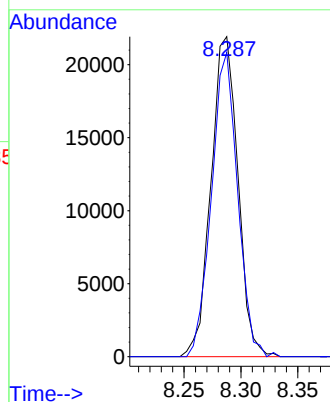
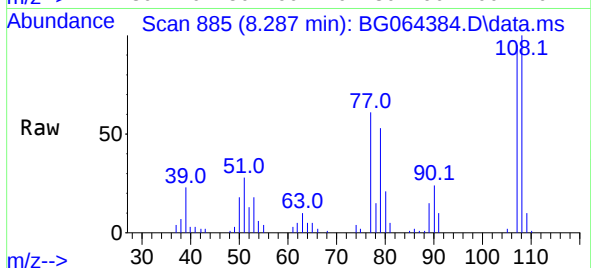
107 95.0 73.4 110.0

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 36.270 ng/ul

RT: 8.370 min Scan# 899

Delta R.T. 0.004 min

Lab File: BG064384.D

Acq: 16 Sep 2025 13:57

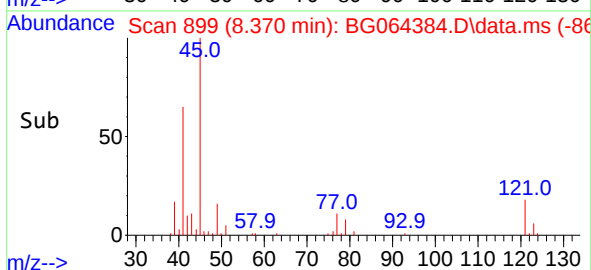
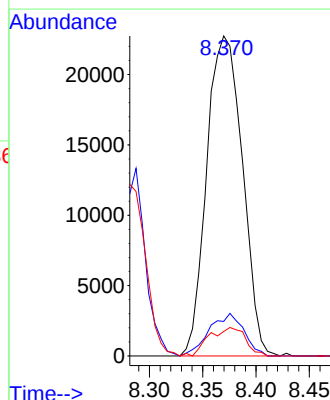
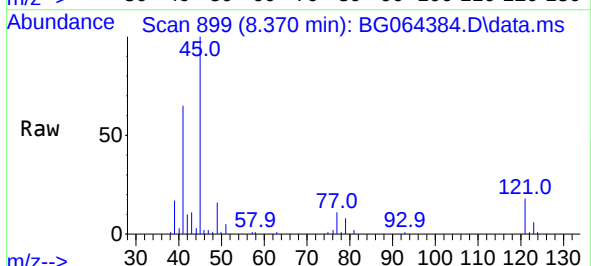
Tgt Ion: 45 Resp: 53011

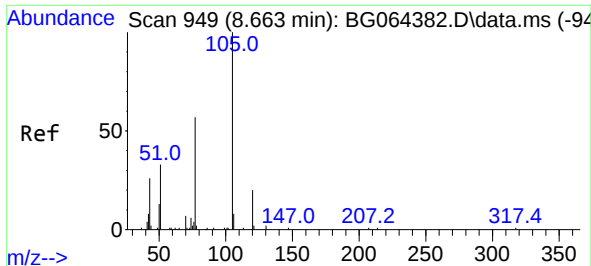
Ion Ratio Lower Upper

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77 10.8 7.3 10.9

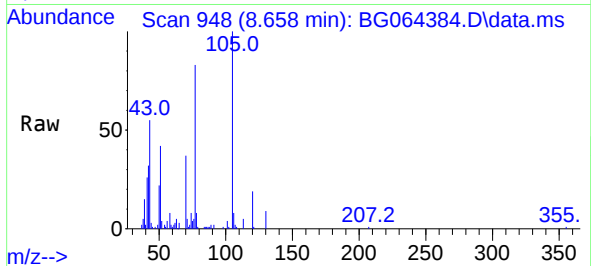
79 7.6 6.6 9.8





#16
Acetophenone
Concen: 35.006 ng/ul
RT: 8.658 min Scan# 949
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

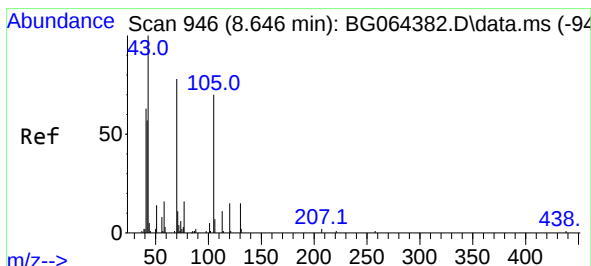
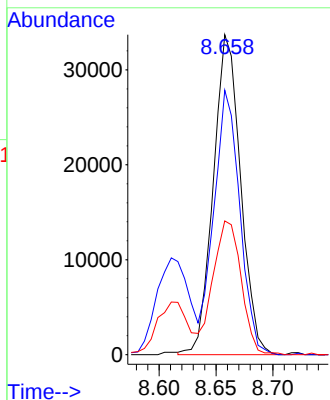
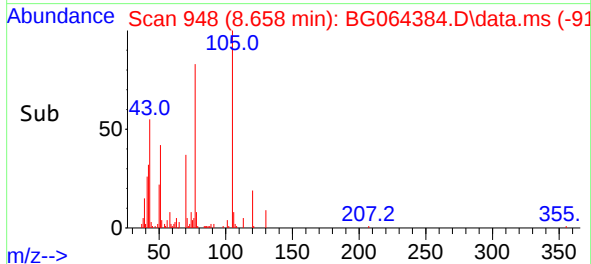
Instrument :
BNA_G
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Tgt Ion: 105 Resp: 5619
Ion Ratio Lower Upper
105 100
77 82.7 62.6 94.0
51 41.8 39.4 59.0

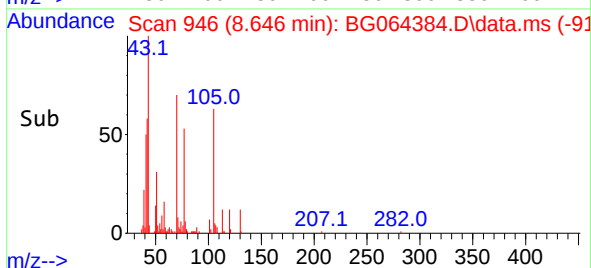
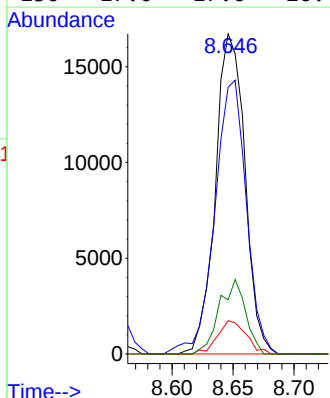
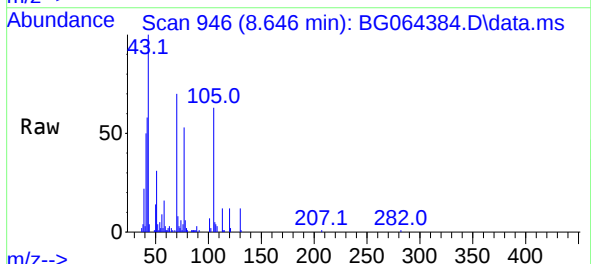
Manual Integrations
APPROVED

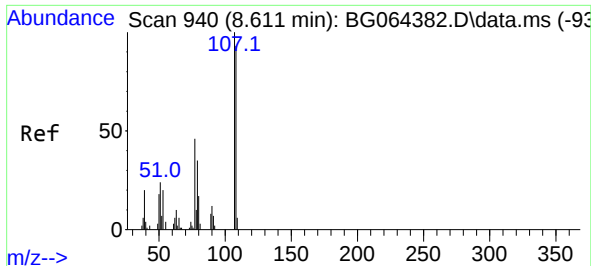
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#17
N-Nitroso-di-n-propylamine
Concen: 37.279 ng/ul
RT: 8.646 min Scan# 946
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

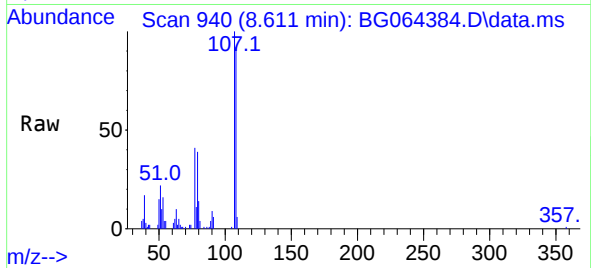
Tgt Ion: 70 Resp: 28148
Ion Ratio Lower Upper
70 100
42 83.3 74.7 112.1
101 10.4 6.6 9.8#
130 17.0 17.6 26.4#





#18
4-Methylphenol
Concen: 40.188 ng/ul
RT: 8.611 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

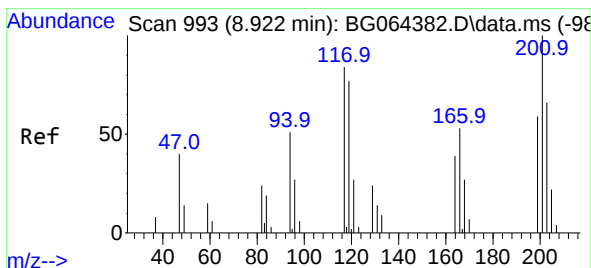
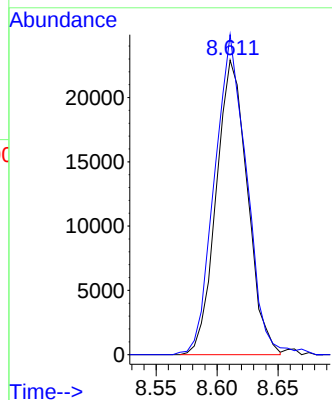
Instrument :
BNA_G
ClientSampleId :
SLCS689



Tgt Ion:108 Resp: 40768
Ion Ratio Lower Upper
108 100
107 108.6 95.0 142.6

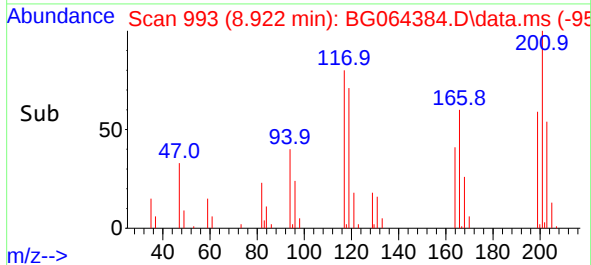
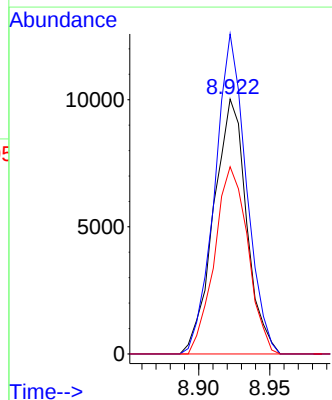
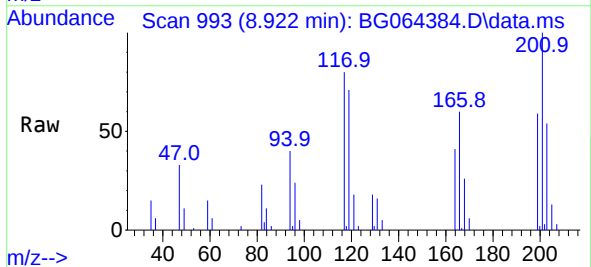
Manual Integrations
APPROVED

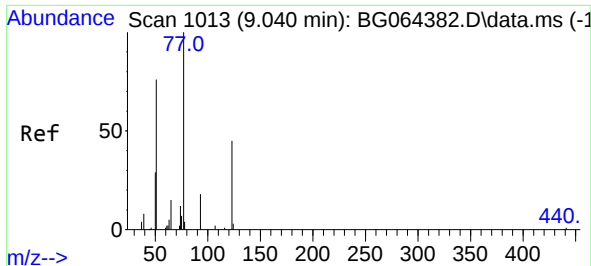
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#19
Hexachloroethane
Concen: 39.686 ng/ul
RT: 8.922 min Scan# 993
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

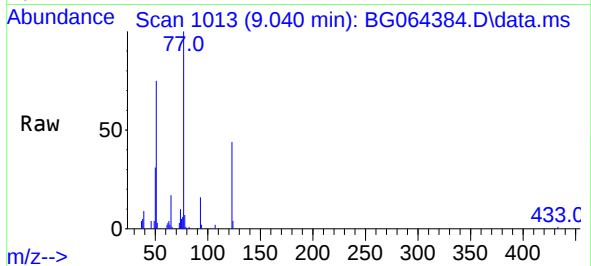
Tgt Ion:117 Resp: 16145
Ion Ratio Lower Upper
117 100
201 125.5 96.8 145.2
199 73.5 62.4 93.6





#22
Nitrobenzene
Concen: 35.873 ng/ul
RT: 9.040 min Scan# 1013
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

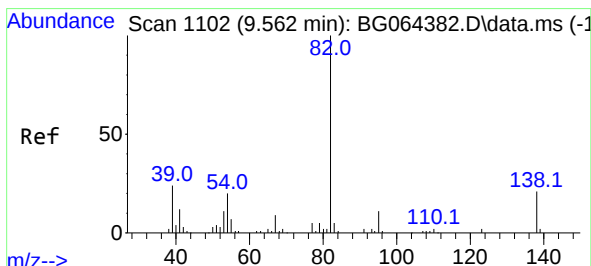
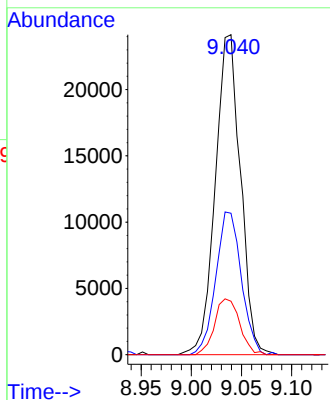
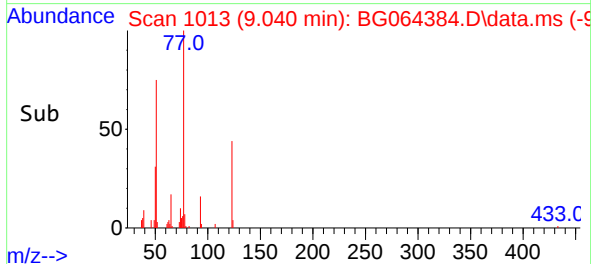
Instrument :
BNA_G
ClientSampleId :
SLCS689



Tgt Ion: 77 Resp: 42063
Ion Ratio Lower Upper
77 100
123 44.2 31.0 46.6
65 16.7 13.2 19.8

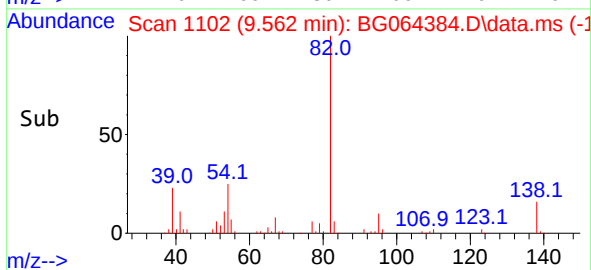
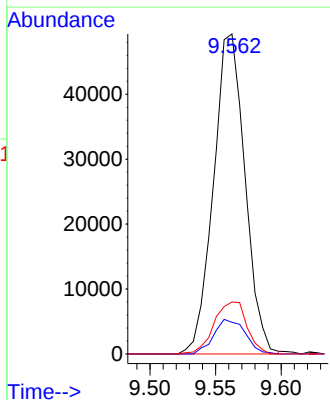
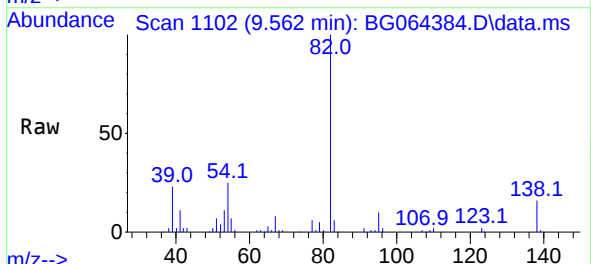
Manual Integrations
APPROVED

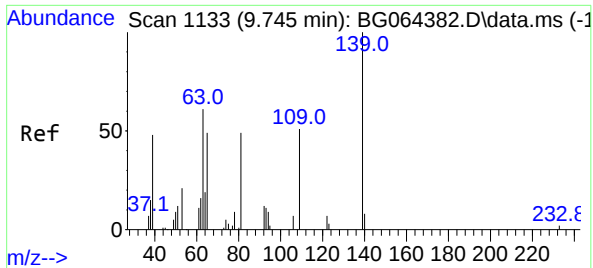
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#23
Isophorone
Concen: 36.517 ng/ul
RT: 9.562 min Scan# 1102
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

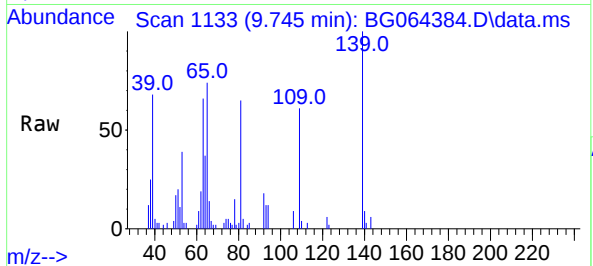
Tgt Ion: 82 Resp: 82340
Ion Ratio Lower Upper
82 100
95 9.9 8.6 12.8
138 16.3 15.1 22.7





#25
2-Nitrophenol
Concen: 36.014 ng/ul
RT: 9.745 min Scan# 1133
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

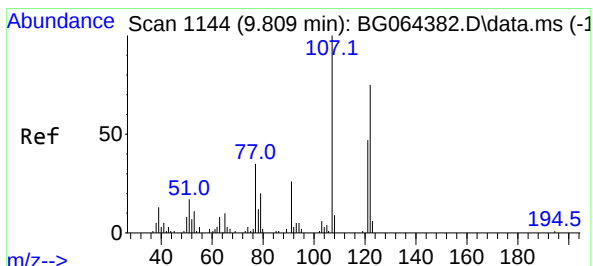
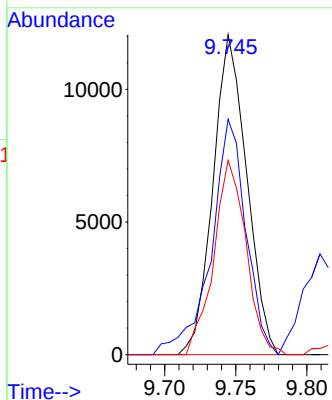
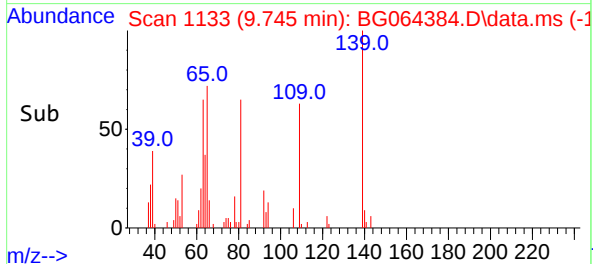
Instrument :
BNA_G
ClientSampleId :
SLCS689



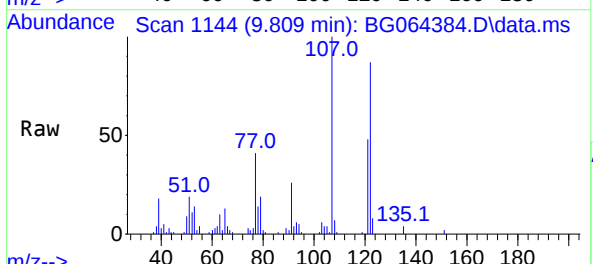
Tgt Ion:139 Resp: 1988
Ion Ratio Lower Upper
139 100
65 73.6 50.2 75.4
109 60.7 41.8 62.6

Manual Integrations
APPROVED

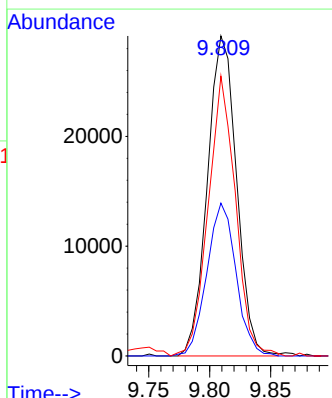
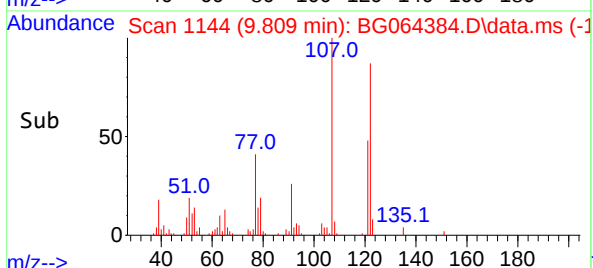
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

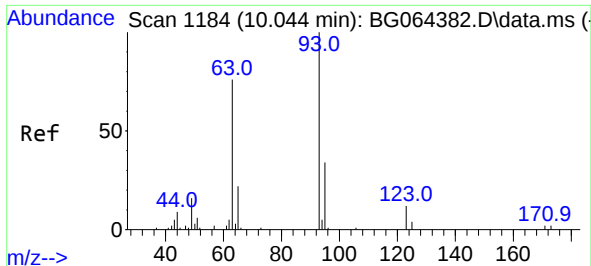


#26
2,4-Dimethylphenol
Concen: 39.650 ng/ul
RT: 9.809 min Scan# 1144
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



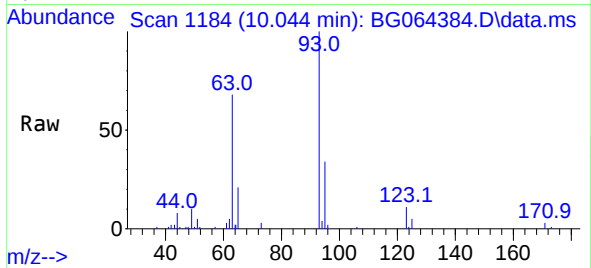
Tgt Ion:107 Resp: 48531
Ion Ratio Lower Upper
107 100
121 47.7 36.2 54.4
122 87.4 64.1 96.1





#27
Bis(2-Chloroethoxy)methane
Concen: 36.912 ng/ul
RT: 10.044 min Scan# 1184
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

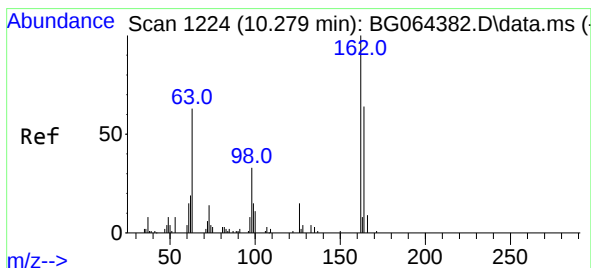
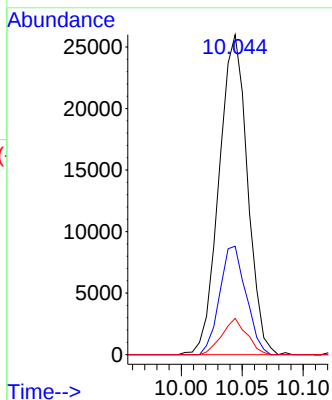
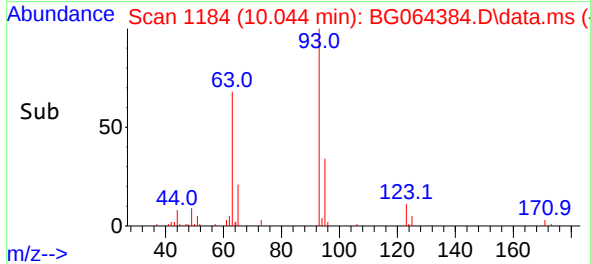
Instrument :
BNA_G
ClientSampleId :
SLCS689



Tgt Ion: 93 Resp: 42140
Ion Ratio Lower Upper
93 100
95 33.9 24.9 37.3
123 11.4 10.2 15.4

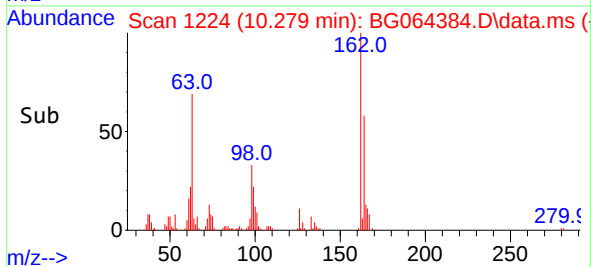
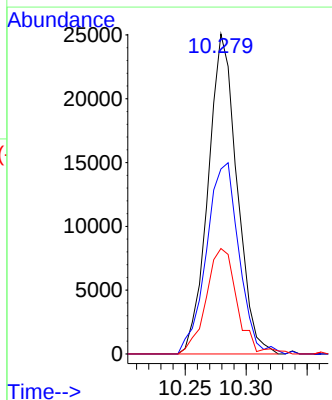
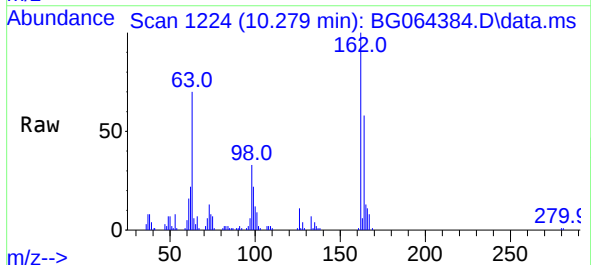
Manual Integrations
APPROVED

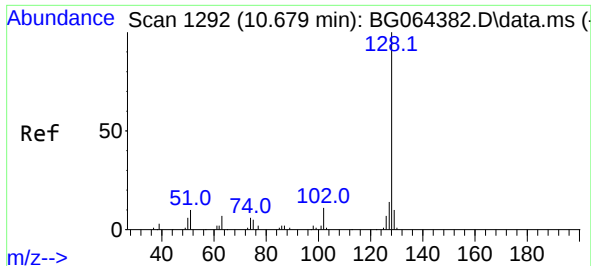
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#29
2,4-Dichlorophenol
Concen: 42.342 ng/ul
RT: 10.279 min Scan# 1224
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Tgt Ion:162 Resp: 41363
Ion Ratio Lower Upper
162 100
164 57.8 49.8 74.8
98 32.9 31.0 46.6





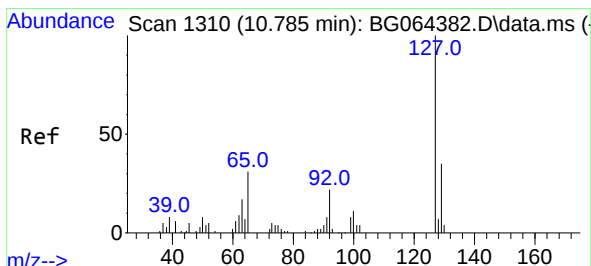
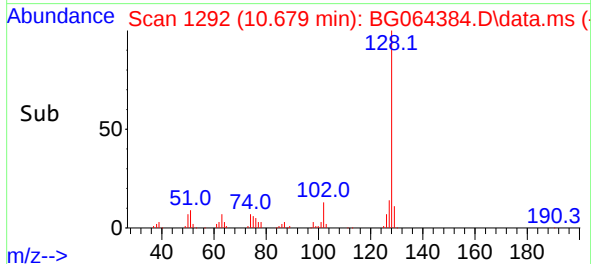
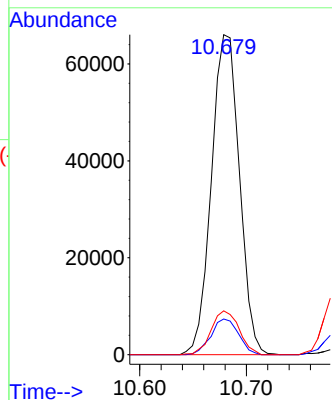
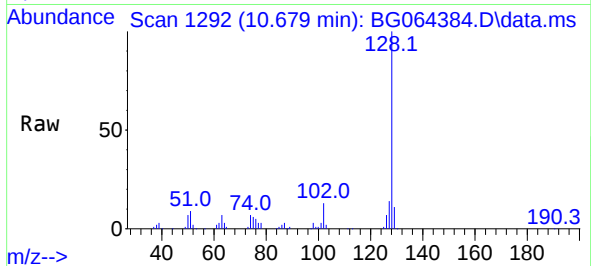
#30
Naphthalene
Concen: 36.753 ng/ul
RT: 10.679 min Scan# 1292
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :
BNA_G
ClientSampleId :
SLCS689

Tgt Ion:128 Resp: 12036
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.7 10.1 15.1

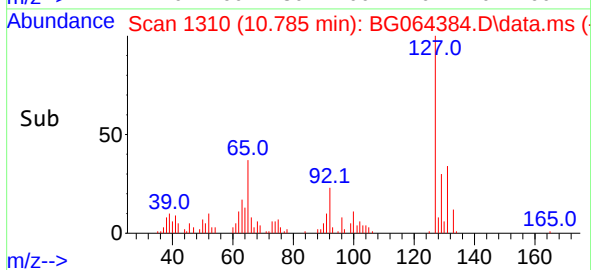
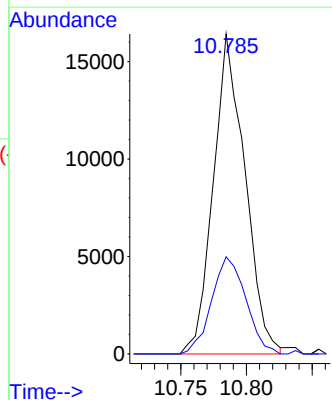
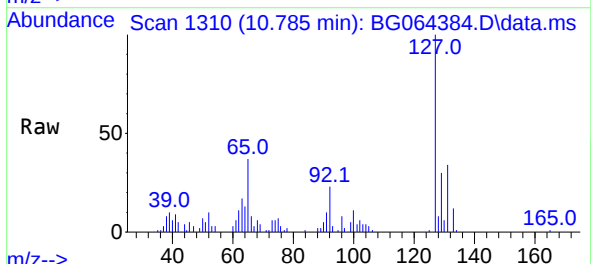
Manual Integrations
APPROVED

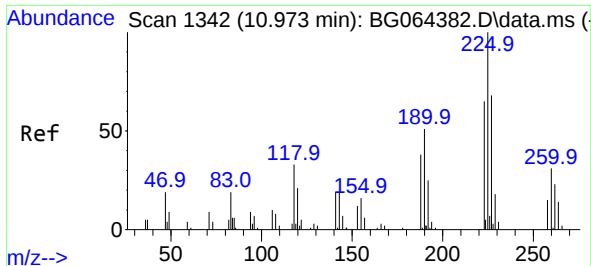
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#32
4-Chloroaniline
Concen: 19.285 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Tgt Ion:127 Resp: 27514
Ion Ratio Lower Upper
127 100
129 30.4 28.4 42.6





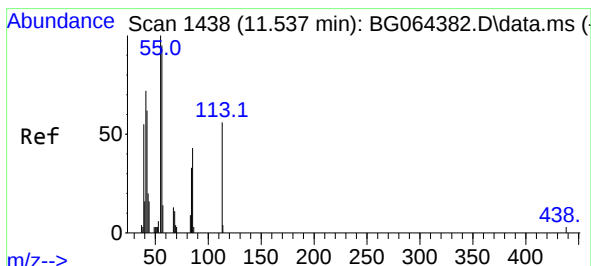
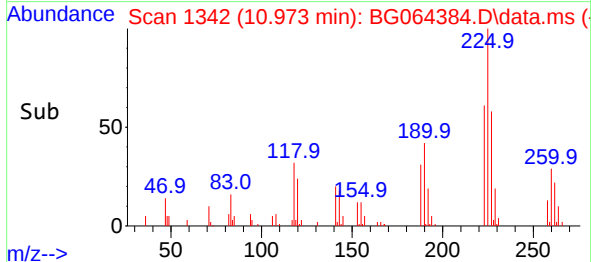
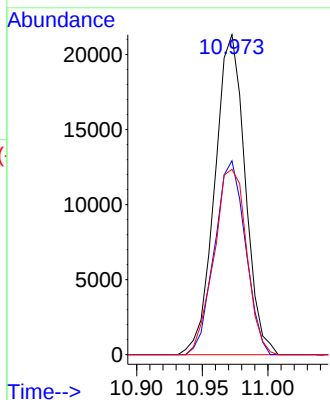
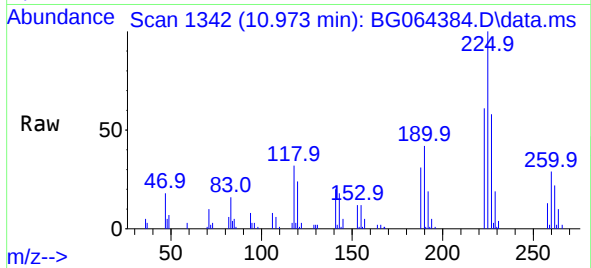
#33
Hexachlorobutadiene
Concen: 38.981 ng/ul
RT: 10.973 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :
BNA_G
ClientSampleId :
SLCS689

Tgt Ion:225 Resp: 3421
Ion Ratio Lower Upper
225 100
223 60.6 45.8 68.8
227 57.9 50.6 76.0

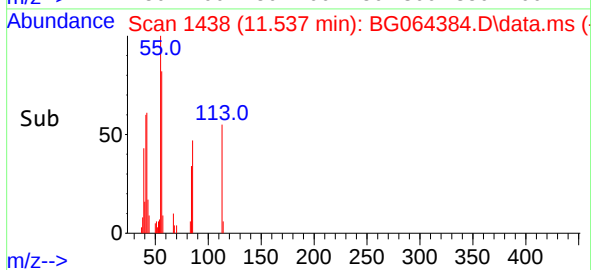
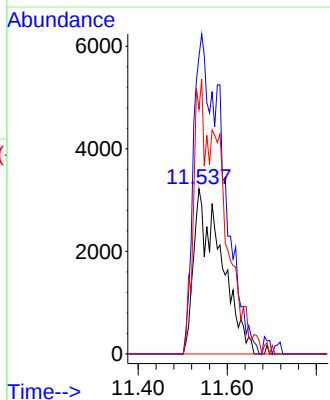
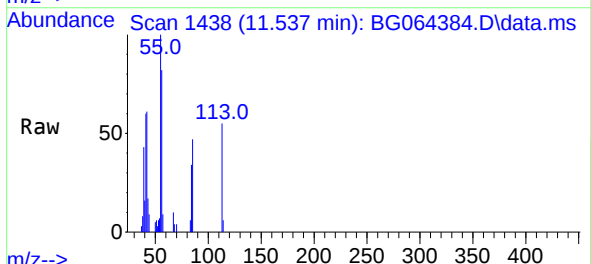
Manual Integrations
APPROVED

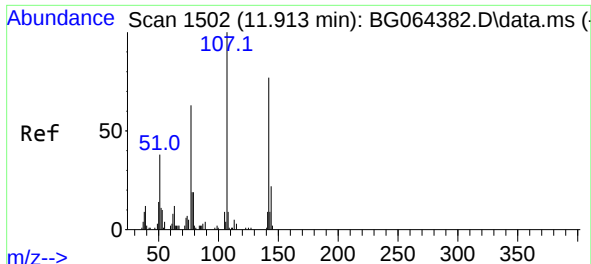
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#34
Caprolactam
Concen: 34.960 ng/ul m
RT: 11.537 min Scan# 1438
Delta R.T. -0.008 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Tgt Ion:113 Resp: 13851
Ion Ratio Lower Upper
113 100
55 180.3 143.5 215.3
56 148.2 111.1 166.7





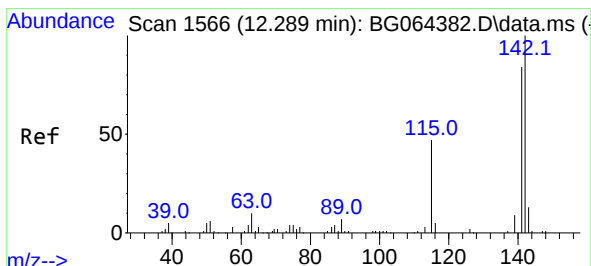
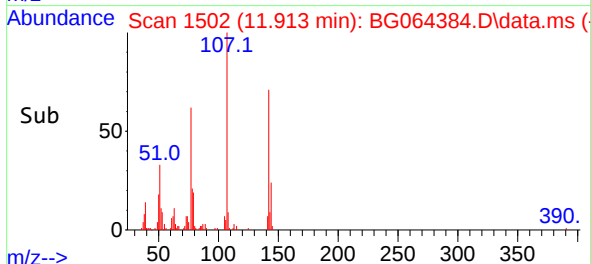
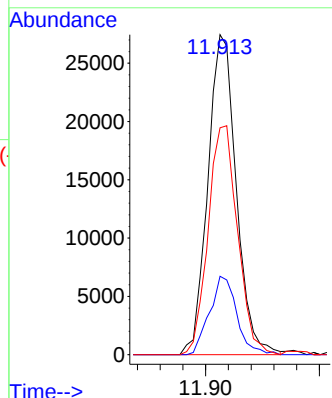
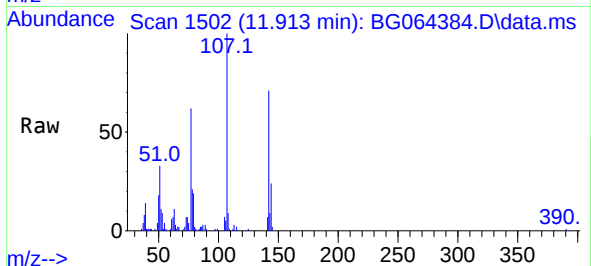
#35
4-Chloro-3-methylphenol
Concen: 39.430 ng/ul
RT: 11.913 min Scan# 1502
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :
BNA_G
ClientSampleId :
SLCS689

Tgt Ion:107 Resp: 47650
Ion Ratio Lower Upper
107 100
144 24.5 15.6 23.4
142 70.9 55.9 83.9

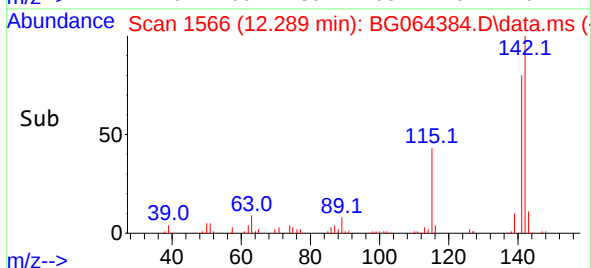
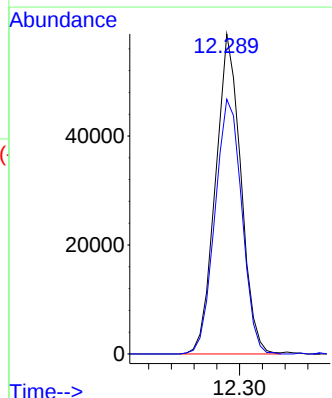
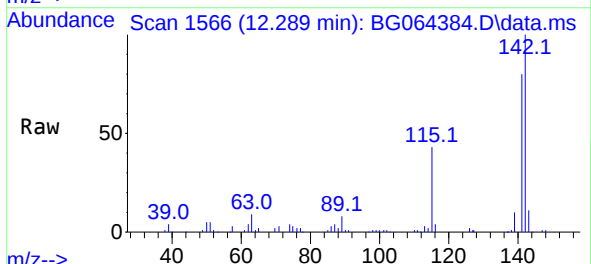
Manual Integrations
APPROVED

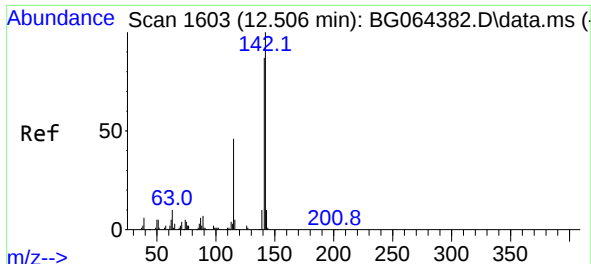
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#36
2-Methylnaphthalene
Concen: 36.405 ng/ul
RT: 12.289 min Scan# 1566
Delta R.T. -0.008 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

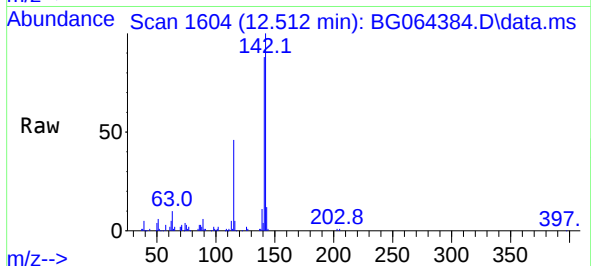
Tgt Ion:142 Resp: 90767
Ion Ratio Lower Upper
142 100
141 79.6 67.2 100.8





#37
1-Methylnaphthalene
Concen: 36.630 ng/ul
RT: 12.512 min Scan# 1604
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

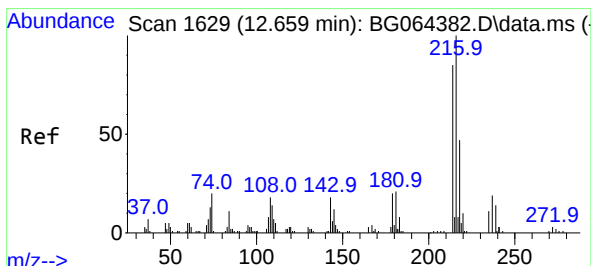
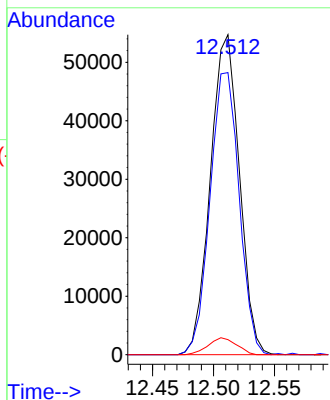
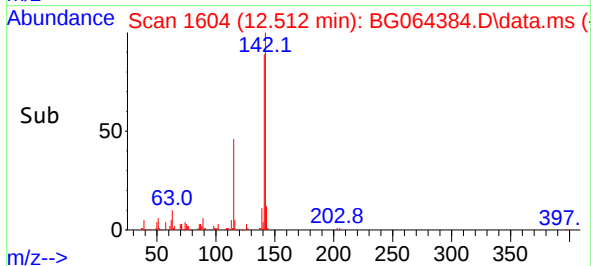
Instrument :
BNA_G
ClientSampleId :
SLCS689



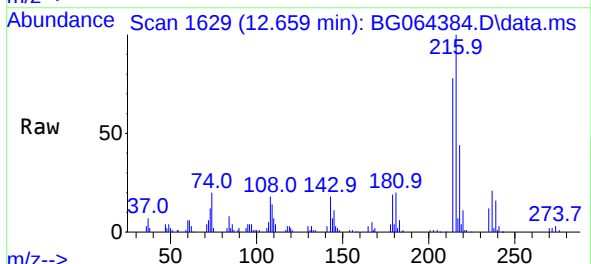
Tgt Ion:142 Resp: 90762
Ion Ratio Lower Upper
142 100
141 88.2 68.6 103.0
116 4.7 4.2 6.4

Manual Integrations
APPROVED

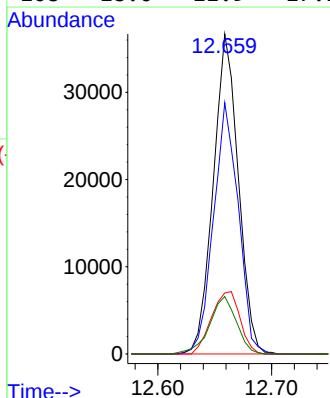
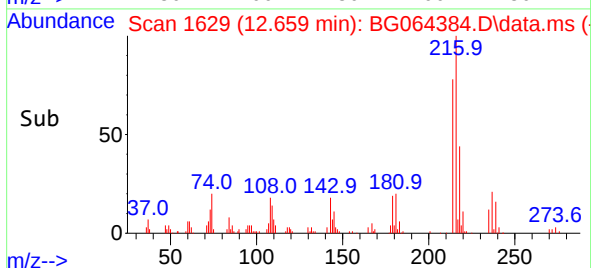
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

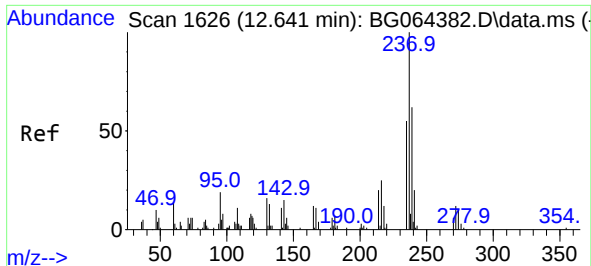


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.984 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



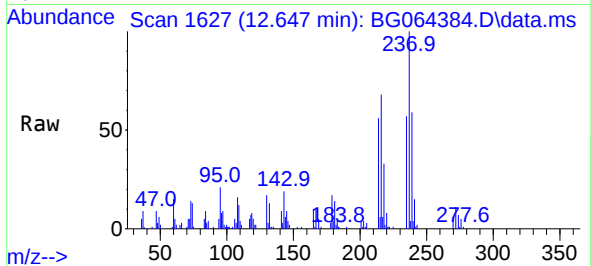
Tgt Ion:216 Resp: 56185
Ion Ratio Lower Upper
216 100
214 78.5 64.4 96.6
179 19.1 16.4 24.6
108 18.0 11.9 17.9#





#40
Hexachlorocyclopentadiene
Concen: 38.850 ng/ul
RT: 12.647 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

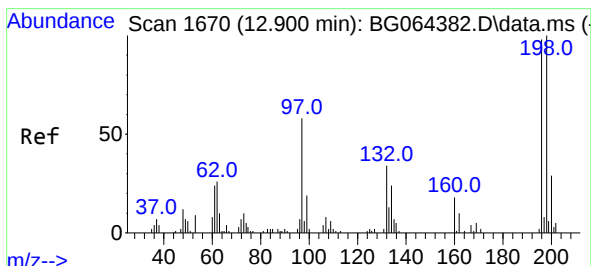
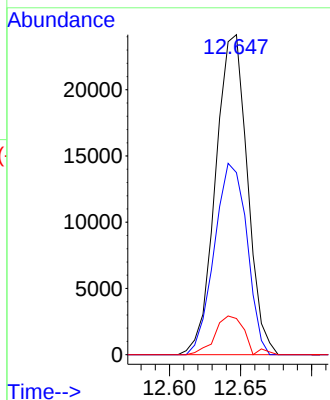
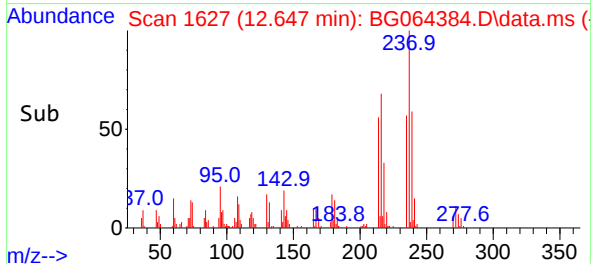
Instrument :
BNA_G
ClientSampleId :
SLCS689



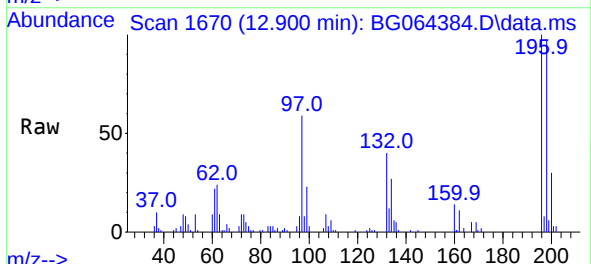
Tgt Ion:237 Resp: 37600
Ion Ratio Lower Upper
237 100
235 56.9 50.5 75.7
272 11.3 10.4 15.6

Manual Integrations
APPROVED

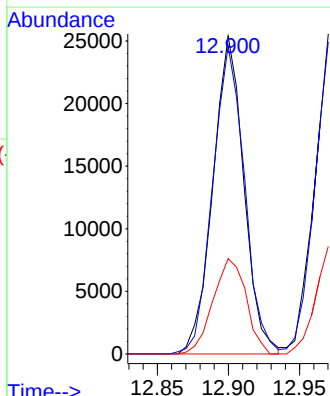
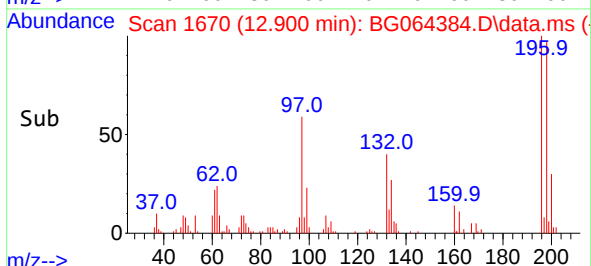
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

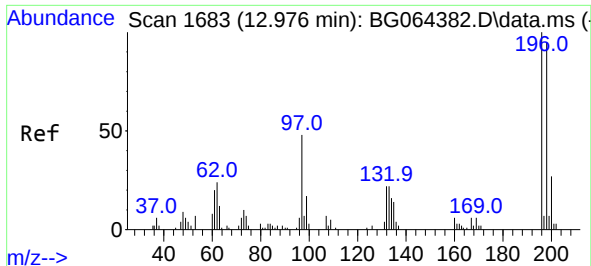


#41
2,4,6-Trichlorophenol
Concen: 42.683 ng/ul
RT: 12.900 min Scan# 1670
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



Tgt Ion:196 Resp: 38423
Ion Ratio Lower Upper
196 100
198 96.9 87.4 131.0
200 30.0 25.8 38.6





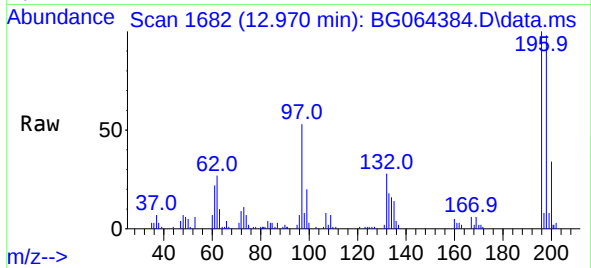
#42
2,4,5-Trichlorophenol
Concen: 42.897 ng/ul
RT: 12.970 min Scan# 1683
Delta R.T. -0.008 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :

BNA_G

ClientSampleId :

SLCS689



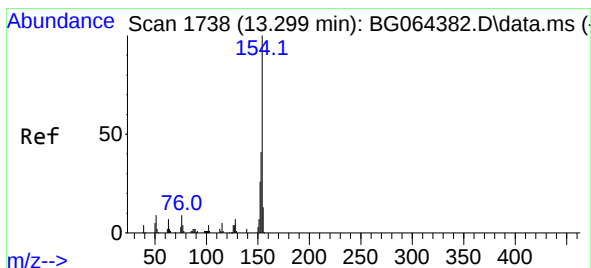
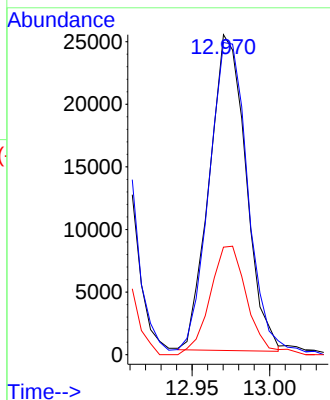
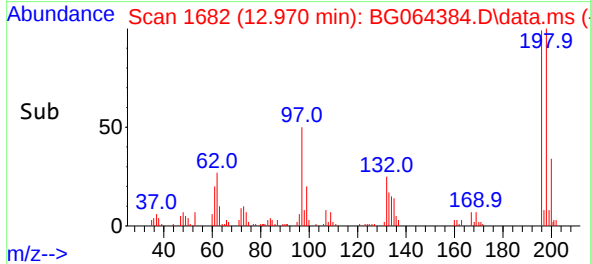
Tgt Ion:196 Resp: 41309
Ion Ratio Lower Upper
196 100
198 97.5 85.4 128.0
200 35.7 30.5 45.7

Manual Integrations

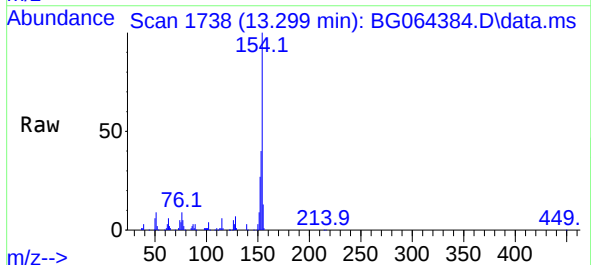
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

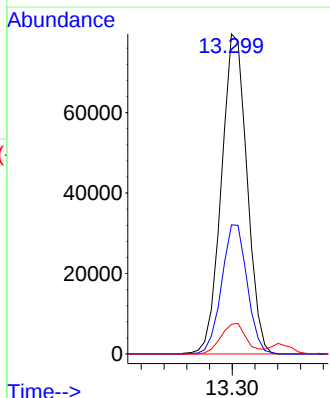
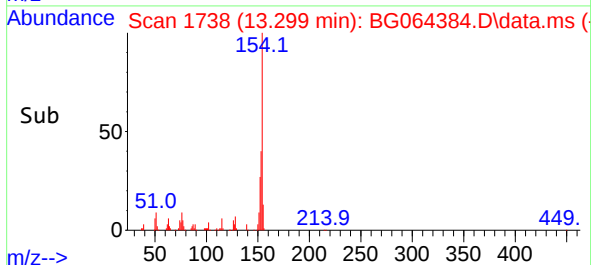
Supervised By :Jagrut Upadhyay 09/17/2025

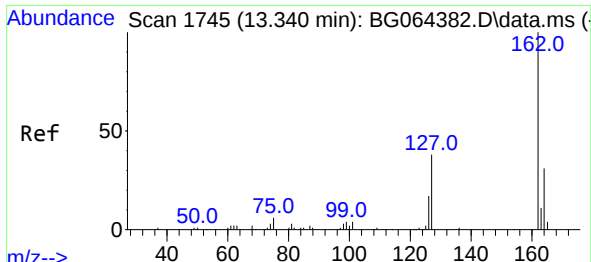


#43
1,1'-Biphenyl
Concen: 37.925 ng/ul
RT: 13.299 min Scan# 1738
Delta R.T. -0.008 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



Tgt Ion:154 Resp: 124158
Ion Ratio Lower Upper
154 100
153 40.3 31.8 47.8
76 9.3 8.6 13.0





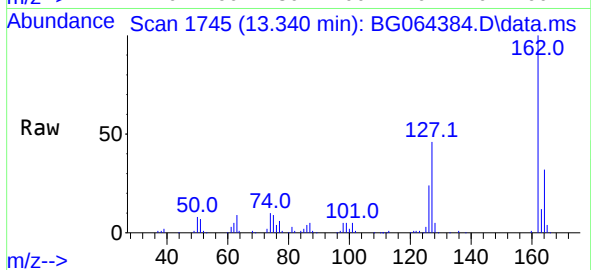
#44
2-Chloronaphthalene
Concen: 40.025 ng/ul
RT: 13.340 min Scan# 1745
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :

BNA_G

ClientSampleId :

SLCS689



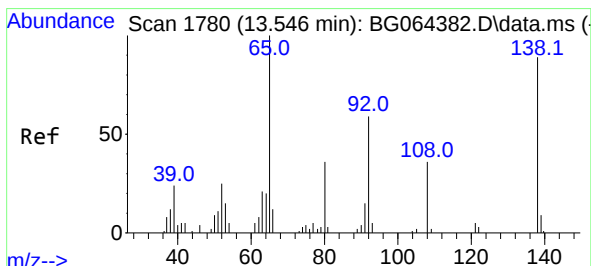
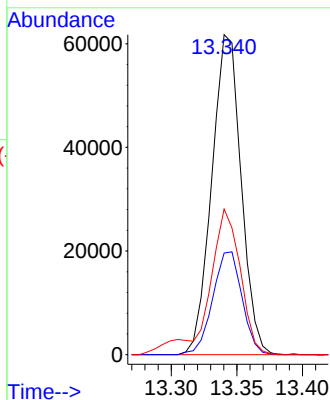
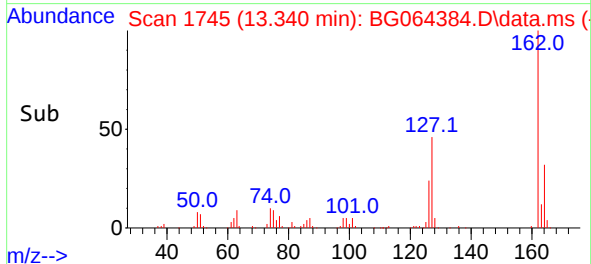
Tgt Ion:162 Resp: 96149
Ion Ratio Lower Upper
162 100
164 31.8 23.0 34.6
127 45.5 36.3 54.5

Manual Integrations

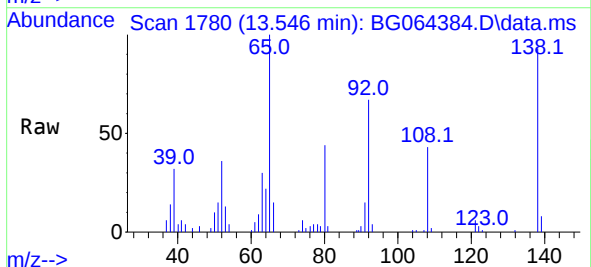
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

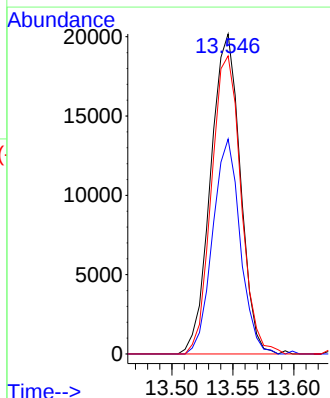
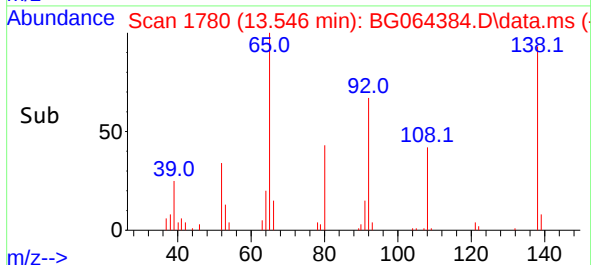
Supervised By :Jagrut Upadhyay 09/17/2025

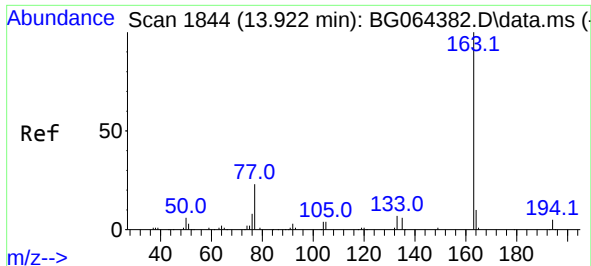


#45
2-Nitroaniline
Concen: 39.607 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



Tgt Ion: 65 Resp: 34164
Ion Ratio Lower Upper
65 100
92 67.1 54.4 81.6
138 93.1 77.4 116.0





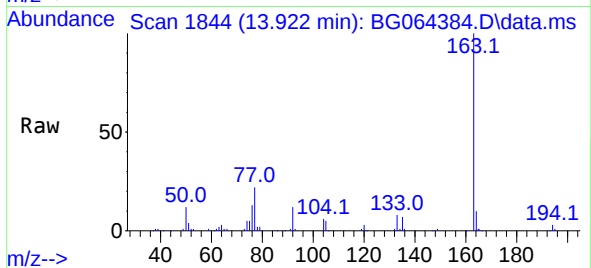
#47
Dimethylphthalate
Concen: 38.090 ng/ul
RT: 13.922 min Scan# 1844
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :

BNA_G

ClientSampleId :

SLCS689



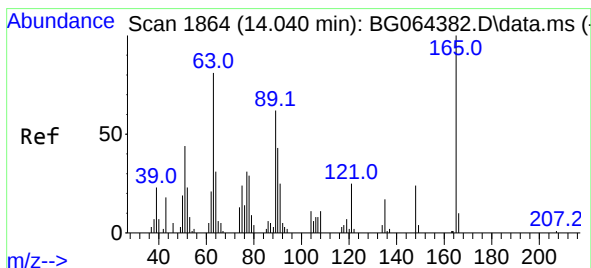
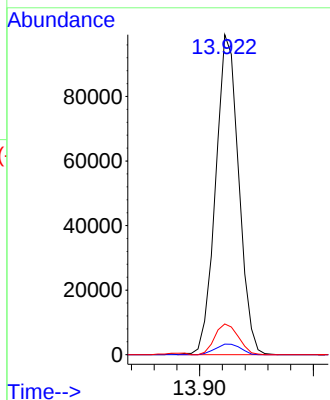
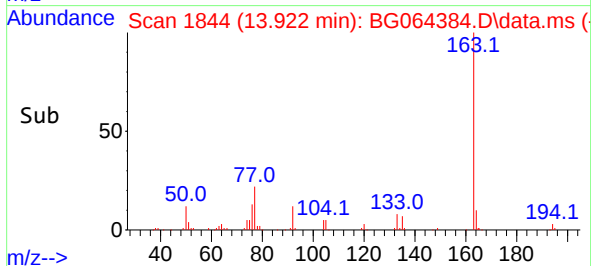
Tgt Ion:163 Resp: 139850
Ion Ratio Lower Upper
163 100
194 3.3 2.2 3.4
164 9.6 9.7 14.5

Manual Integrations

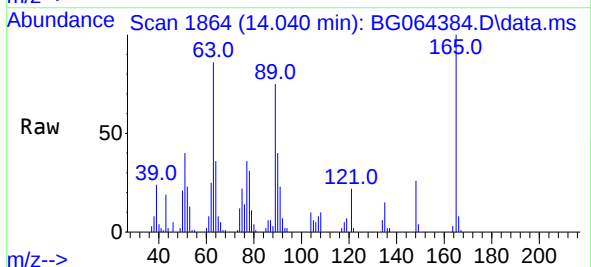
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

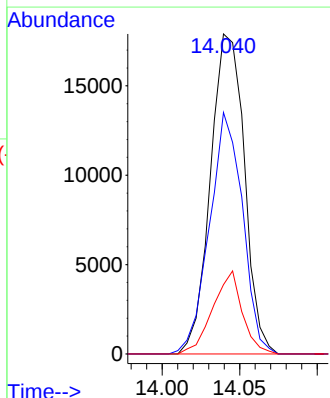
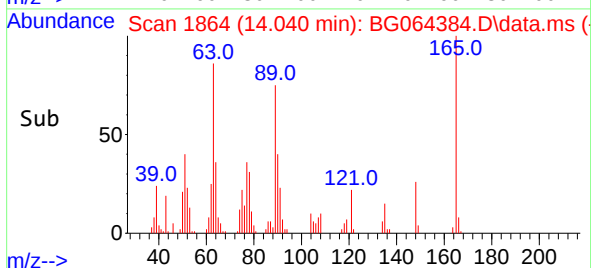
Supervised By :Jagrut Upadhyay 09/17/2025

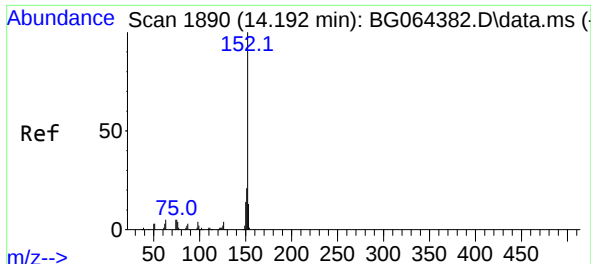


#48
2,6-Dinitrotoluene
Concen: 38.815 ng/ul
RT: 14.040 min Scan# 1864
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



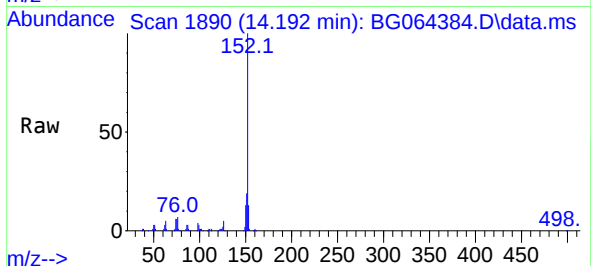
Tgt Ion:165 Resp: 27266
Ion Ratio Lower Upper
165 100
89 75.4 48.6 72.8#
121 21.6 16.3 24.5





#50
Acenaphthylene
Concen: 39.313 ng/ul
RT: 14.192 min Scan# 1890
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

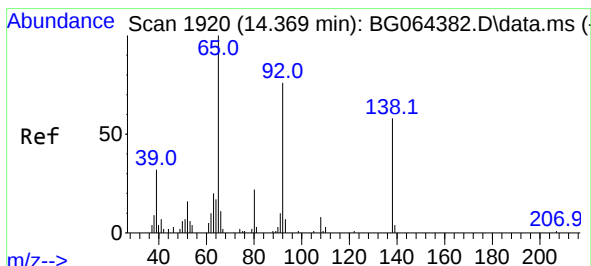
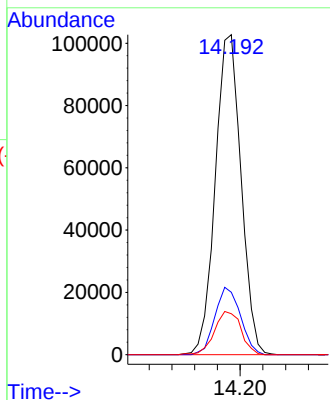
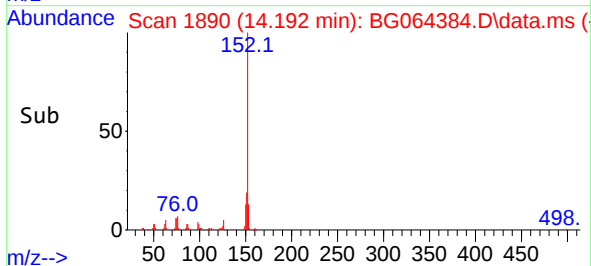
Instrument :
BNA_G
ClientSampleId :
SLCS689



Tgt Ion:152 Resp: 161469
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.8 10.4 15.6

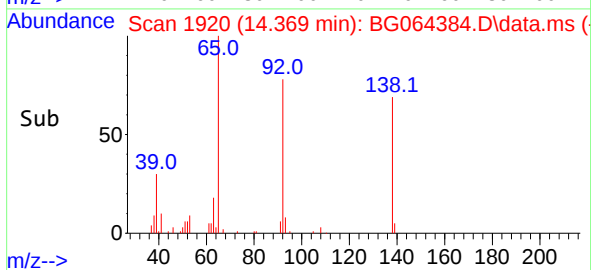
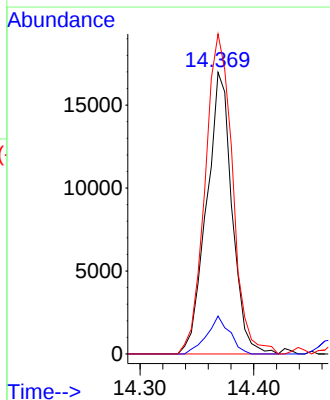
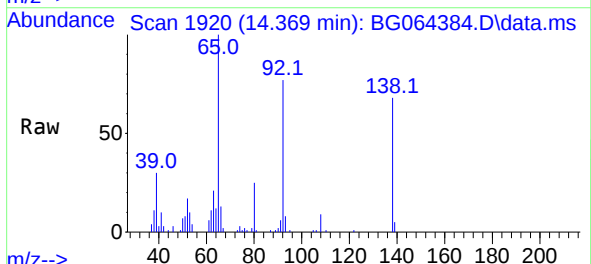
Manual Integrations
APPROVED

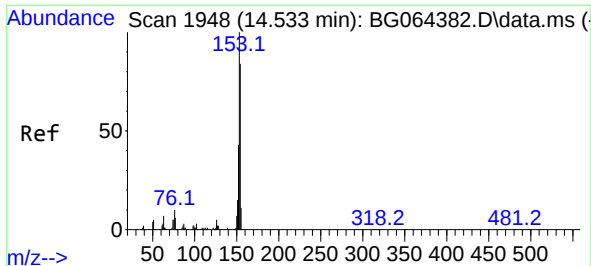
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#51
3-Nitroaniline
Concen: 44.146 ng/ul
RT: 14.369 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Tgt Ion:138 Resp: 26454
Ion Ratio Lower Upper
138 100
108 13.4 9.4 14.2
92 113.6 97.7 146.5





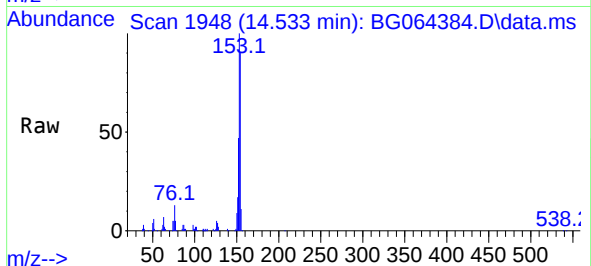
#52
Acenaphthene
Concen: 38.561 ng/ul
RT: 14.533 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :

BNA_G

ClientSampleId :

SLCS689

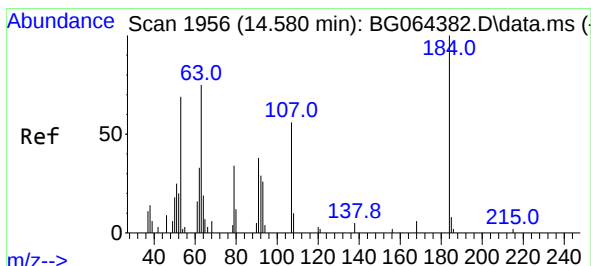
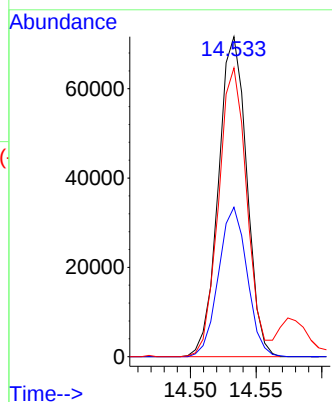


Tgt Ion:153 Resp: 107550
Ion Ratio Lower Upper
153 100
152 46.7 33.0 49.6
154 90.3 67.0 100.4

Manual Integrations

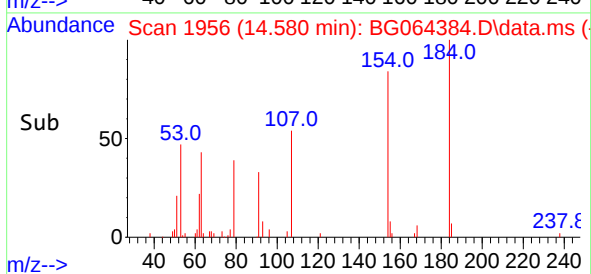
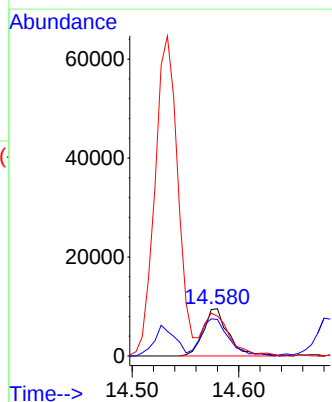
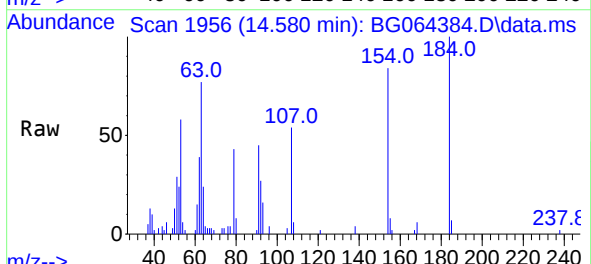
APPROVED

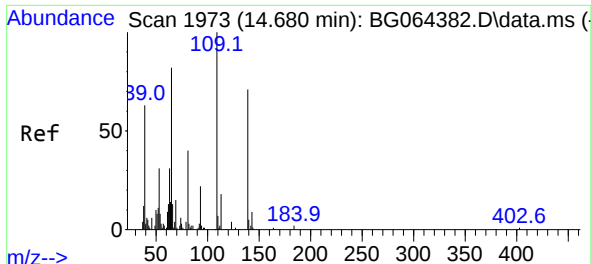
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#53
2,4-Dinitrophenol
Concen: 32.754 ng/ul
RT: 14.580 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

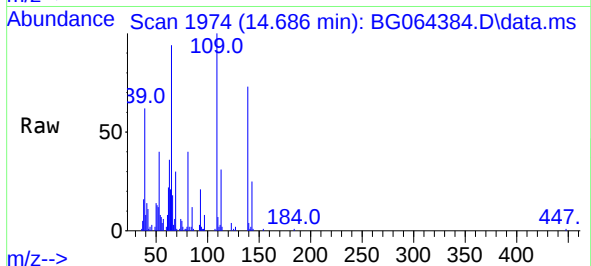
Tgt Ion:184 Resp: 15497
Ion Ratio Lower Upper
184 100
63 77.2 75.3 112.9
154 84.4 86.7 130.1#





#55
4-Nitrophenol
Concen: 41.768 ng/ul
RT: 14.686 min Scan# 1973
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

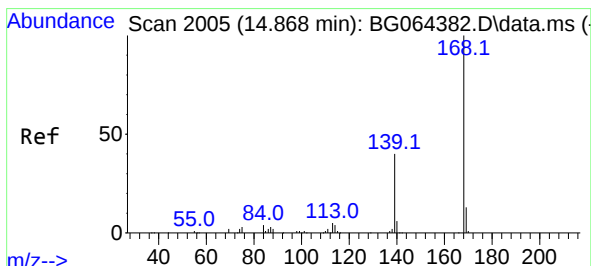
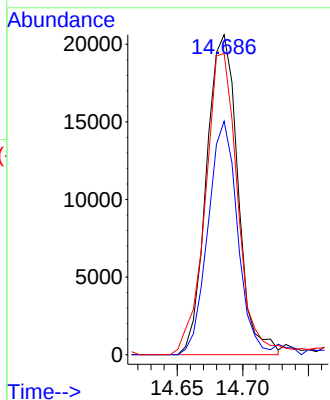
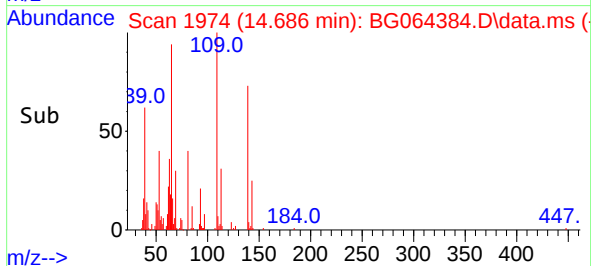
Instrument :
BNA_G
ClientSampleId :
SLCS689



Tgt Ion:109 Resp: 3426
Ion Ratio Lower Upper
109 100
139 73.0 52.7 79.1
65 94.1 72.2 108.2

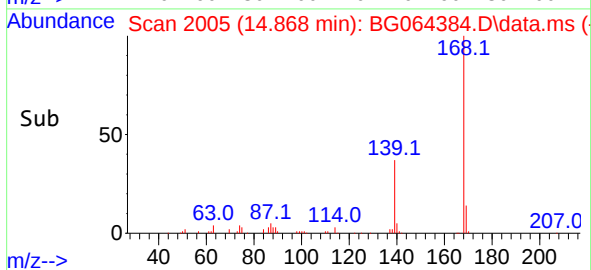
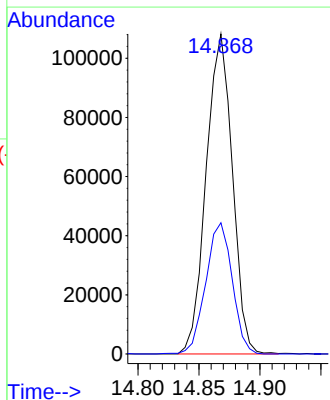
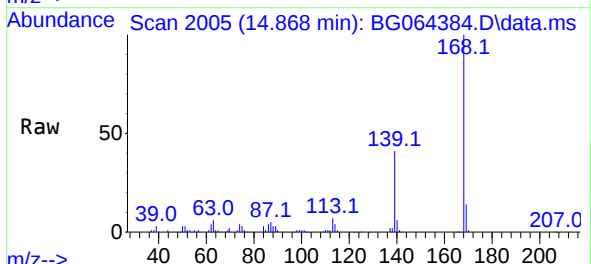
Manual Integrations
APPROVED

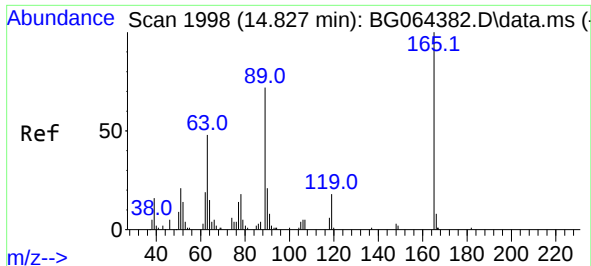
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#56
Dibenzofuran
Concen: 39.230 ng/ul
RT: 14.868 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Tgt Ion:168 Resp: 162052
Ion Ratio Lower Upper
168 100
139 41.0 37.1 55.7





#57
2,4-Dinitrotoluene
Concen: 39.859 ng/ul
RT: 14.827 min Scan# 1998
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :

BNA_G

ClientSampleId :

SLCS689

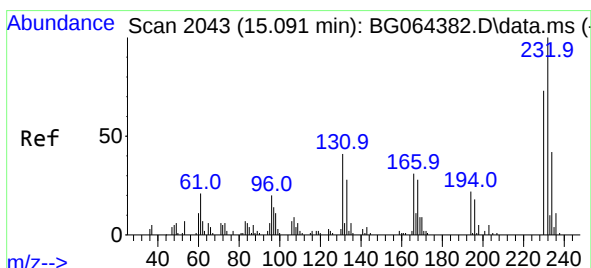
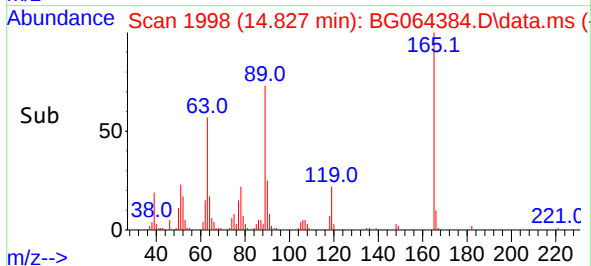
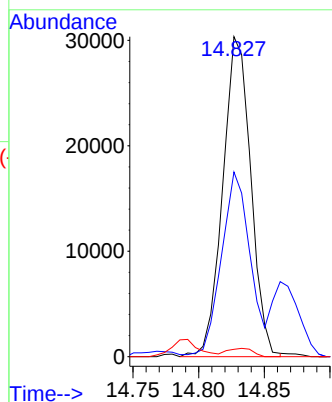
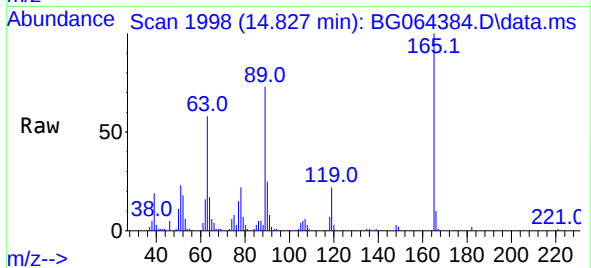
Tgt Ion:165 Resp: 4514
Ion Ratio Lower Upper
165 100
63 57.7 43.9 65.9
182 2.3 1.5 2.3

Manual Integrations

APPROVED

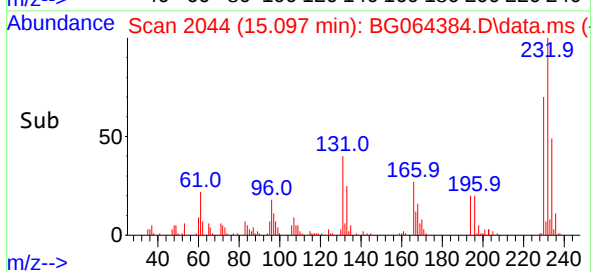
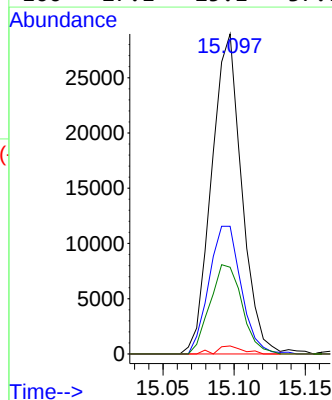
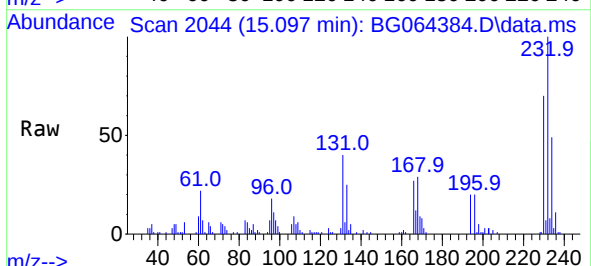
Reviewed By :Rahul Chavli 09/17/2025

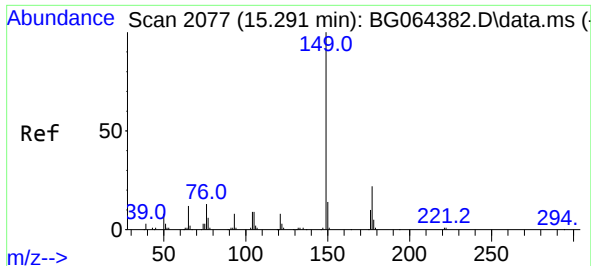
Supervised By :Jagrut Upadhyay 09/17/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.080 ng/ul
RT: 15.097 min Scan# 2044
Delta R.T. 0.004 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Tgt Ion:232 Resp: 42628
Ion Ratio Lower Upper
232 100
131 39.9 37.3 55.9
130 2.5 3.0 4.4#
166 27.1 25.1 37.7





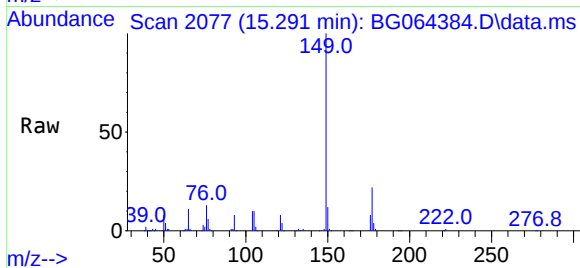
#59
Diethylphthalate
Concen: 38.823 ng/ul
RT: 15.291 min Scan# 2077
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :

BNA_G

ClientSampleId :

SLCS689

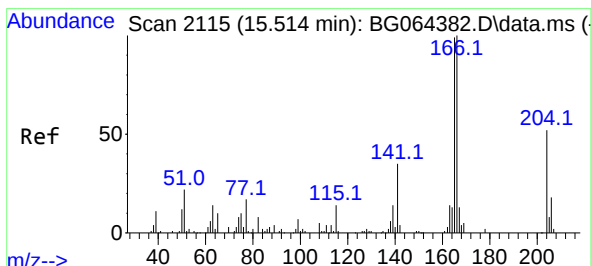
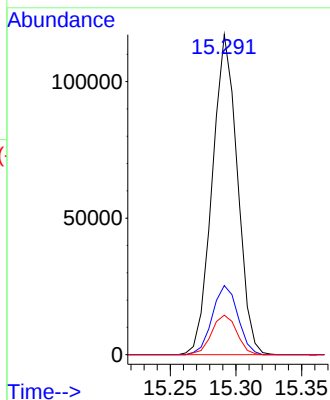
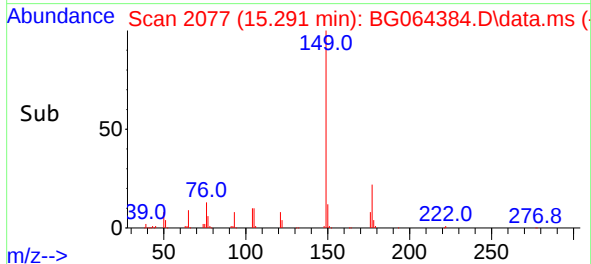


Tgt Ion:149 Resp: 156084
Ion Ratio Lower Upper
149 100
177 21.6 20.6 31.0
150 12.3 10.0 15.0

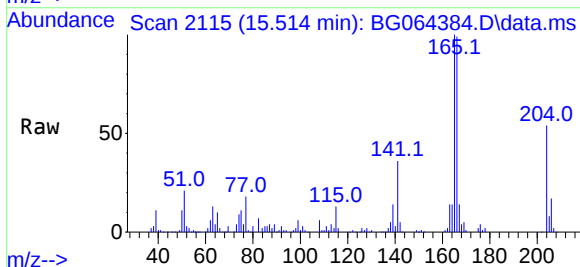
Manual Integrations

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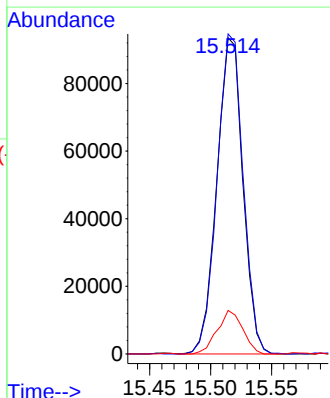
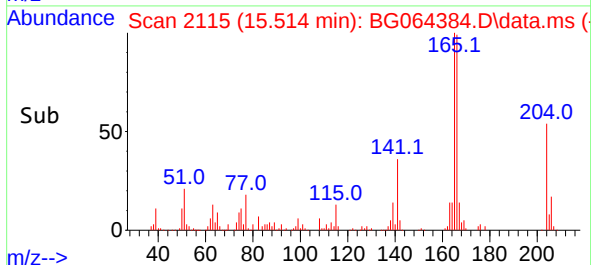
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

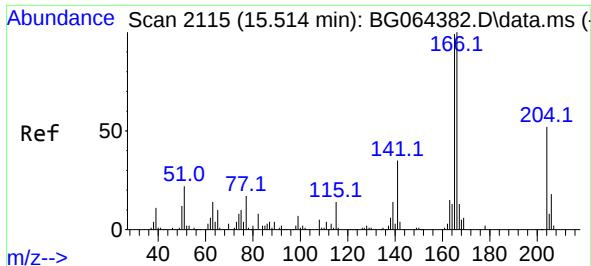


#61
Fluorene
Concen: 39.644 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



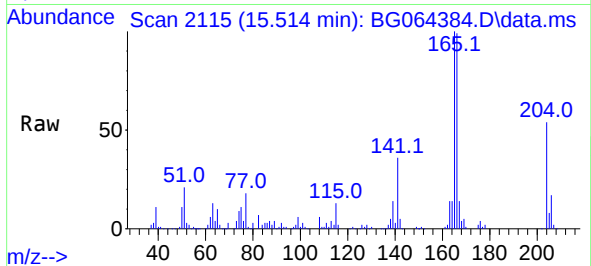
Tgt Ion:166 Resp: 138872
Ion Ratio Lower Upper
166 100
165 101.2 75.8 113.8
167 13.8 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 38.603 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

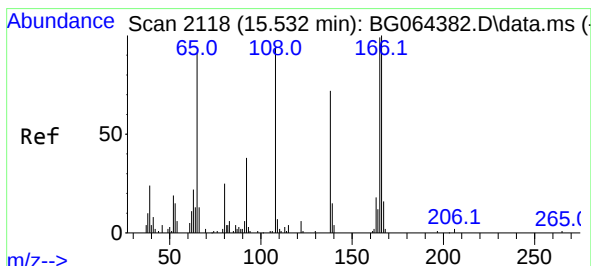
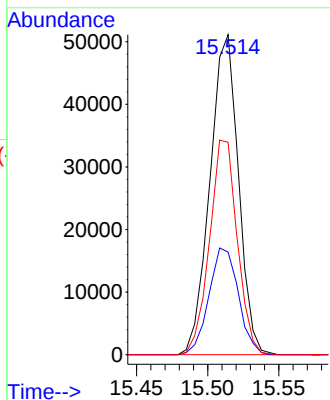
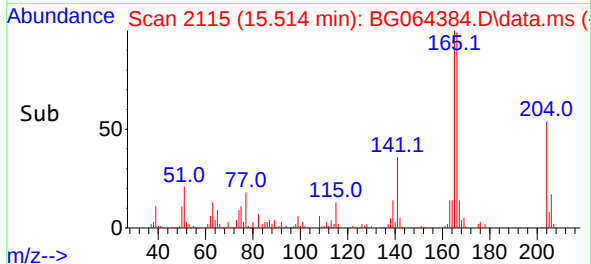
Instrument :
BNA_G
ClientSampleId :
SLCS689



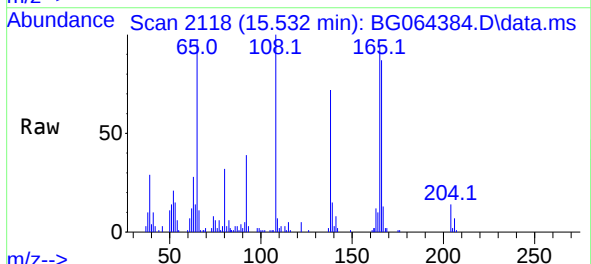
Tgt Ion:204 Resp: 7130
Ion Ratio Lower Upper
204 100
206 32.0 25.0 37.6
141 66.4 48.5 72.7

Manual Integrations
APPROVED

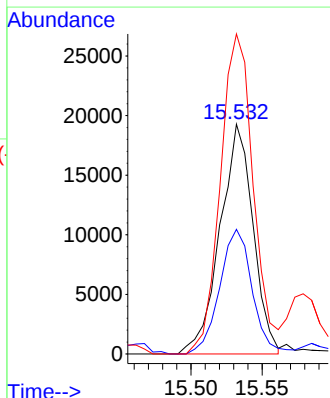
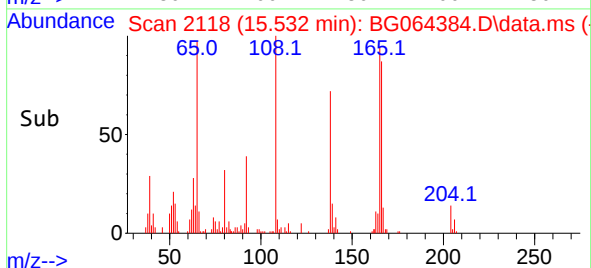
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

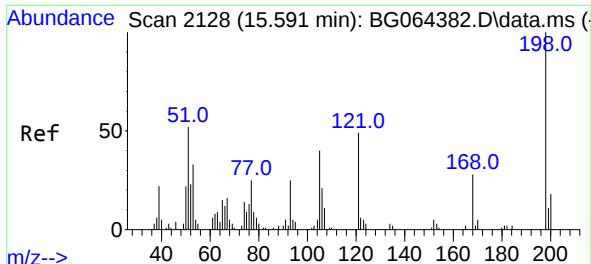


#63
4-Nitroaniline
Concen: 50.668 ng/ul
RT: 15.532 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



Tgt Ion:138 Resp: 31188
Ion Ratio Lower Upper
138 100
92 54.3 45.8 68.6
108 139.3 108.7 163.1





#66
4,6-Dinitro-2-methylphenol
Concen: 37.199 ng/ul
RT: 15.591 min Scan# 2128
Delta R.T. -0.008 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :

BNA_G

ClientSampleId :

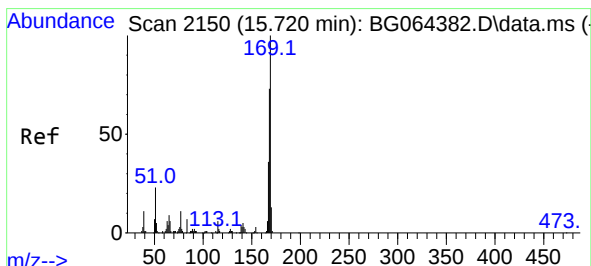
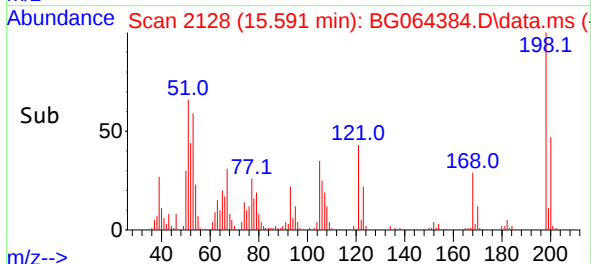
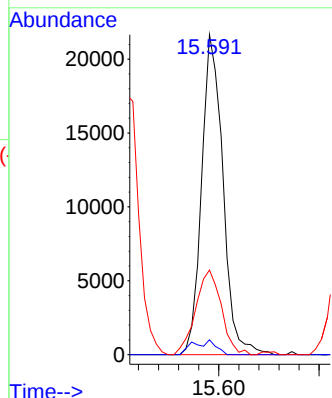
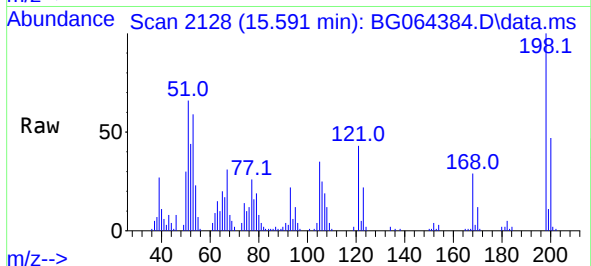
SLCS689

Tgt Ion:198 Resp: 32004
Ion Ratio Lower Upper
198 100
182 4.6 3.2 4.8
77 26.4 21.6 32.4

Manual Integrations

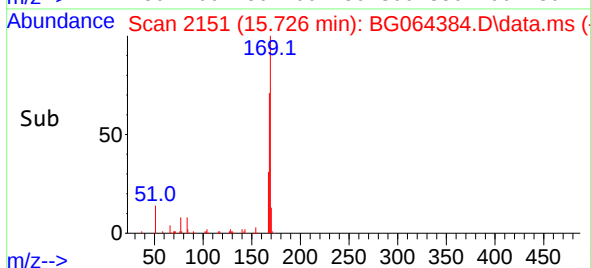
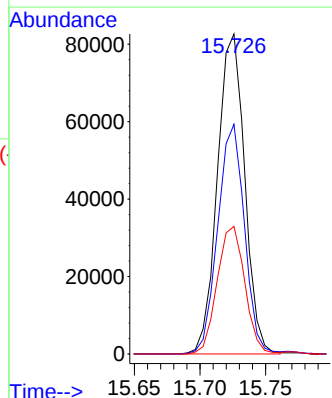
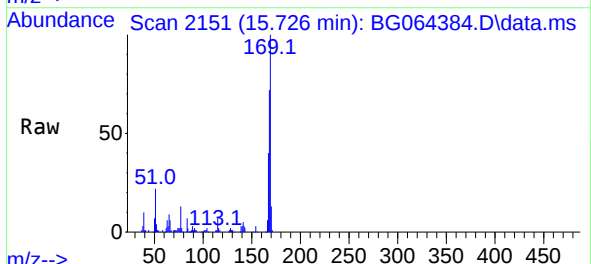
APPROVED

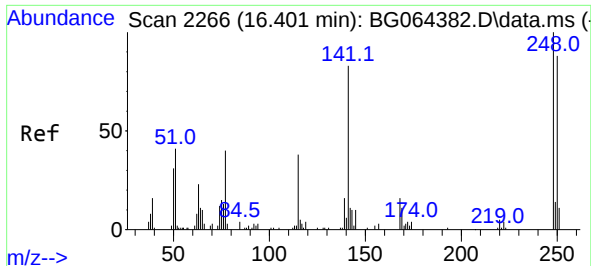
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#67
N-Nitrosodiphenylamine
Concen: 36.802 ng/ul
RT: 15.726 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Tgt Ion:169 Resp: 119202
Ion Ratio Lower Upper
169 100
168 71.8 53.3 79.9
167 39.9 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 37.391 ng/ul
RT: 16.401 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :

BNA_G

ClientSampleId :

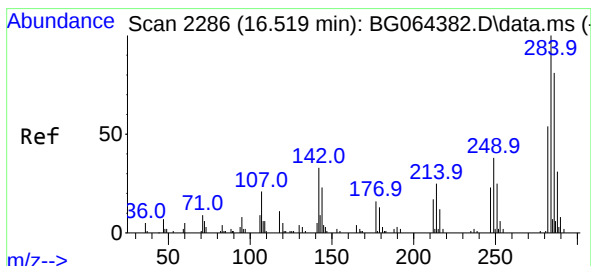
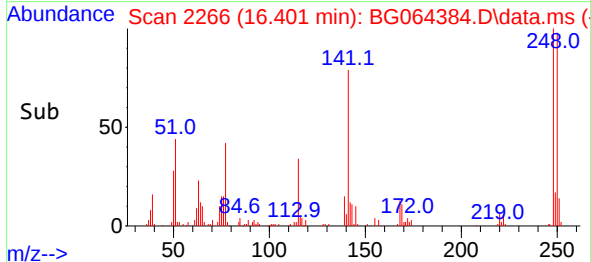
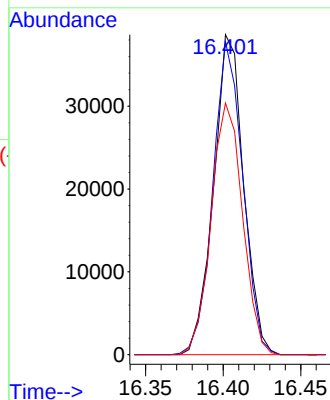
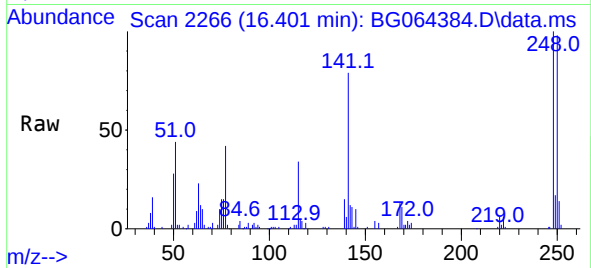
SLCS689

Tgt Ion:248 Resp: 52064
Ion Ratio Lower Upper
248 100
250 97.8 69.9 104.9
141 78.7 60.7 91.1

Manual Integrations

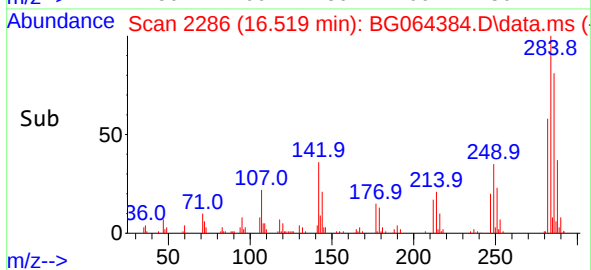
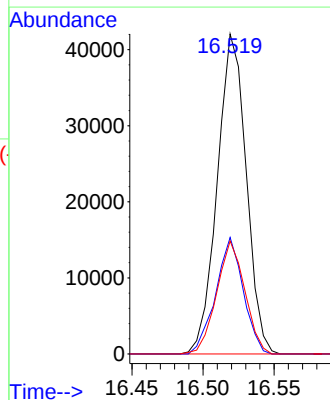
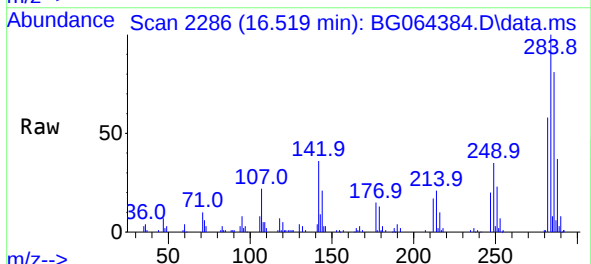
APPROVED

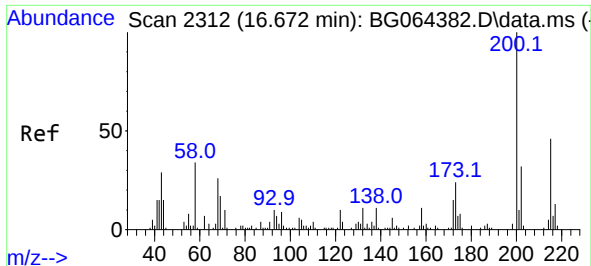
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#69
Hexachlorobenzene
Concen: 37.959 ng/ul
RT: 16.519 min Scan# 2286
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

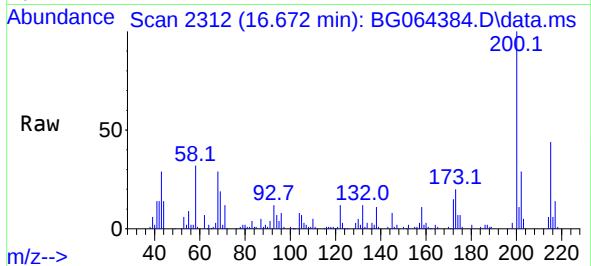
Tgt Ion:284 Resp: 59576
Ion Ratio Lower Upper
284 100
142 36.4 28.5 42.7
249 35.3 26.0 39.0





#70
Atrazine
Concen: 38.826 ng/ul
RT: 16.672 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

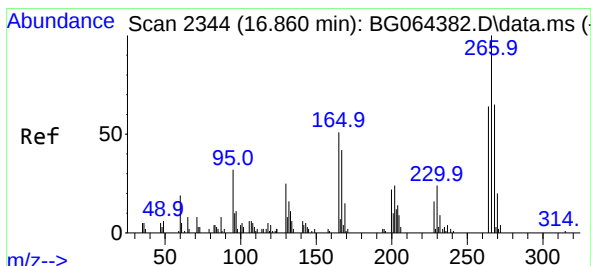
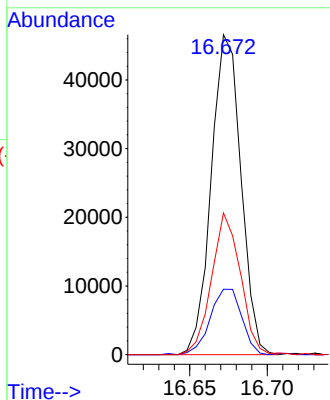
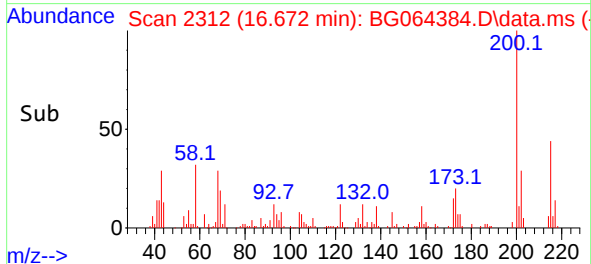
Instrument :
BNA_G
ClientSampleId :
SLCS689



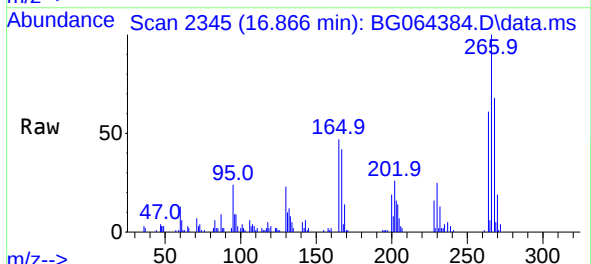
Tgt Ion:200 Resp: 62014
Ion Ratio Lower Upper
200 100
173 20.5 19.3 28.9
215 44.3 38.6 57.8

Manual Integrations
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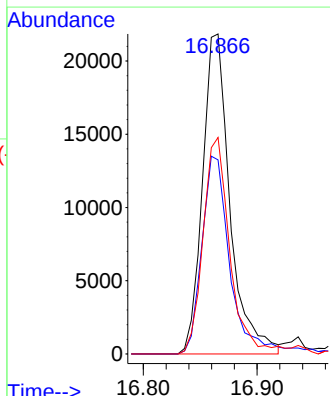
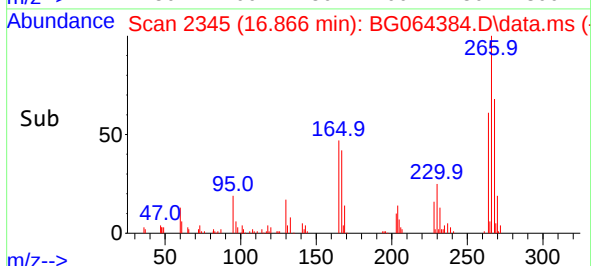
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

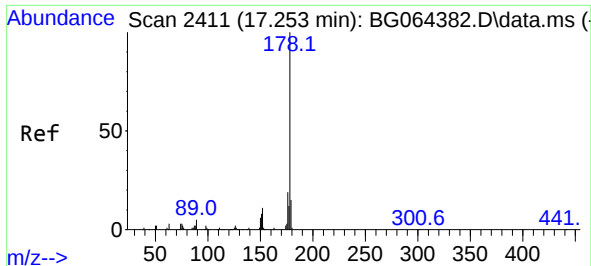


#71
Pentachlorophenol
Concen: 36.497 ng/ul
RT: 16.866 min Scan# 2345
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



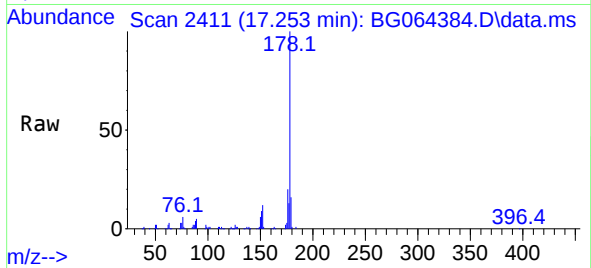
Tgt Ion:266 Resp: 36719
Ion Ratio Lower Upper
266 100
264 60.7 51.8 77.6
268 67.7 51.4 77.2





#72
Phenanthrene
Concen: 37.196 ng/u1
RT: 17.253 min Scan# 2411
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

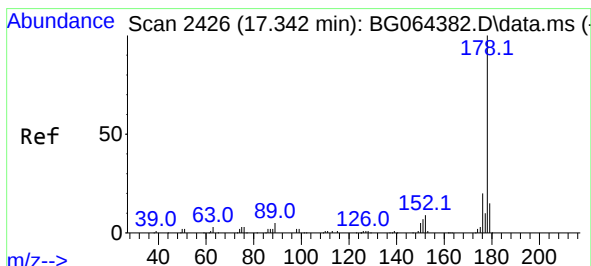
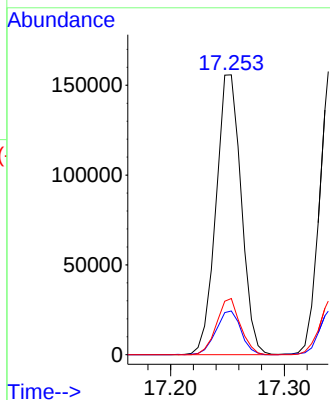
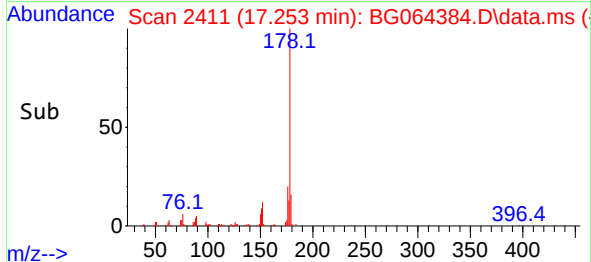
Instrument :
BNA_G
ClientSampleId :
SLCS689



Tgt Ion:178 Resp: 239920
Ion Ratio Lower Upper
178 100
179 15.6 12.0 18.0
176 20.1 15.6 23.4

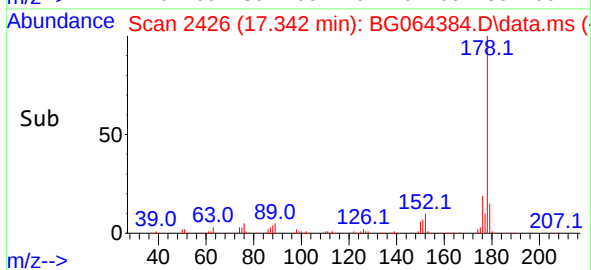
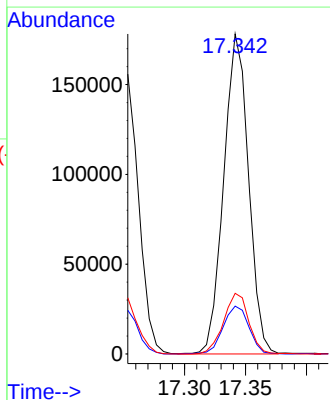
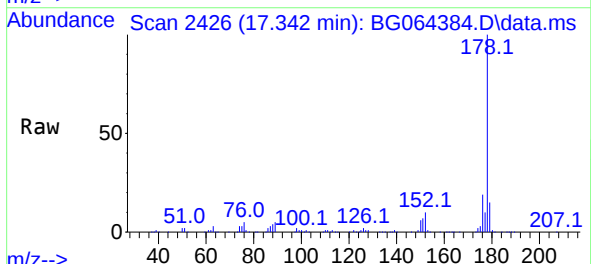
Manual Integrations
APPROVED

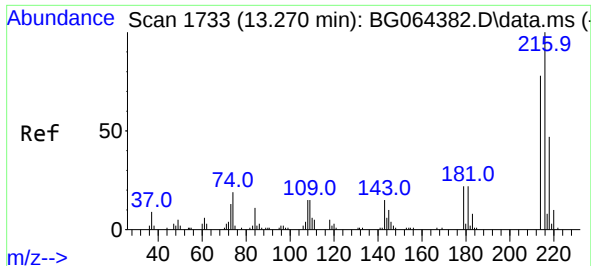
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#74
Anthracene
Concen: 38.401 ng/u1
RT: 17.342 min Scan# 2426
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

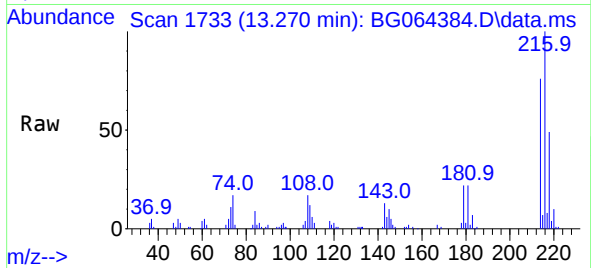
Tgt Ion:178 Resp: 252133
Ion Ratio Lower Upper
178 100
179 14.9 12.4 18.6
176 18.9 14.0 21.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.348 ng/ul
RT: 13.270 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

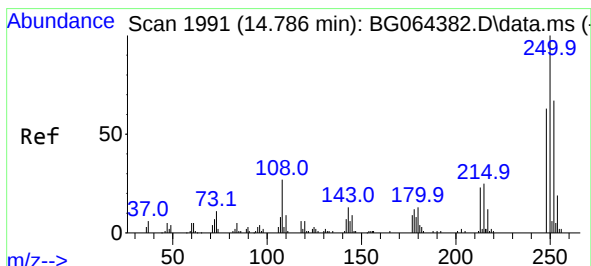
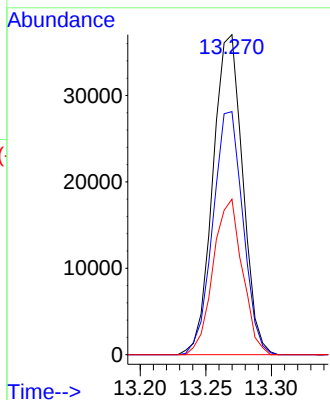
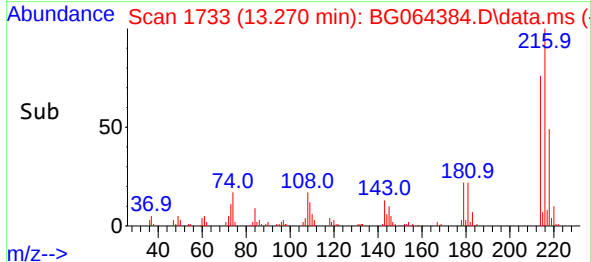
Instrument :
BNA_G
ClientSampleId :
SLCS689



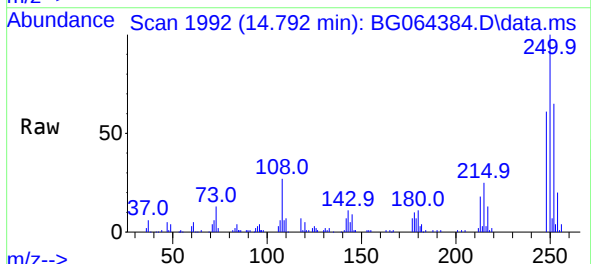
Tgt Ion:216 Resp: 5845
Ion Ratio Lower Upper
216 100
214 76.0 62.6 94.0
218 48.6 38.2 57.4

Manual Integrations
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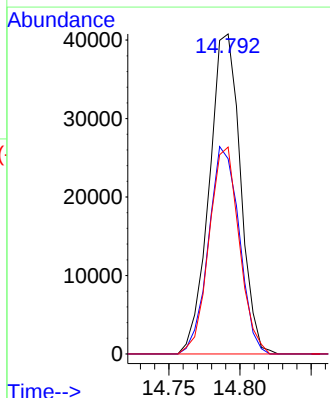
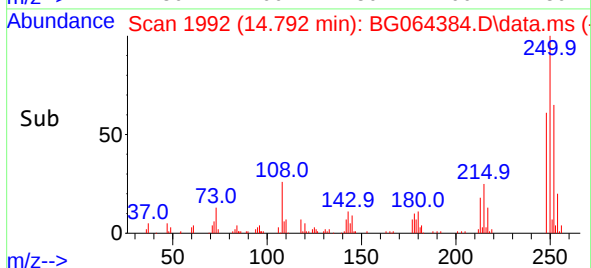
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

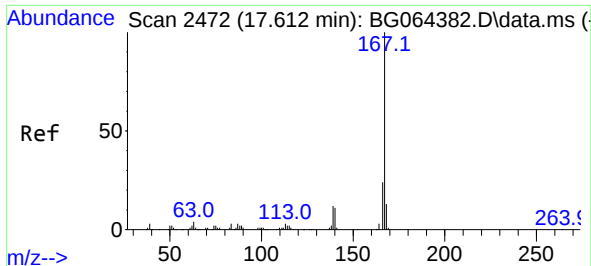


#76
Pentachlorobenzene
Concen: 35.284 ng/ul
RT: 14.792 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



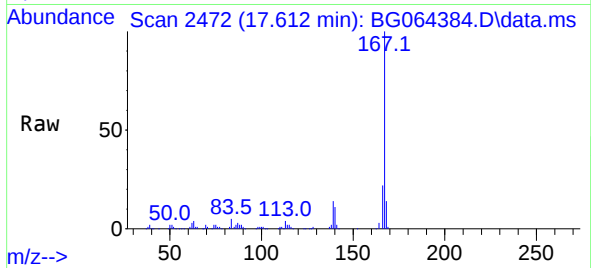
Tgt Ion:250 Resp: 62072
Ion Ratio Lower Upper
250 100
248 61.0 52.4 78.6
252 64.6 49.8 74.8





#77
 Carbazole
 Concen: 39.879 ng/ul
 RT: 17.612 min Scan# 2472
 Delta R.T. -0.002 min
 Lab File: BG064384.D
 Acq: 16 Sep 2025 13:57

Instrument :
 BNA_G
 ClientSampleId :
 SLCS689

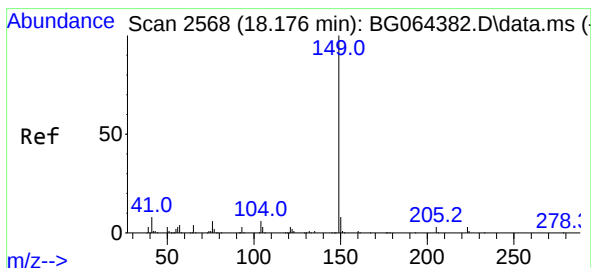
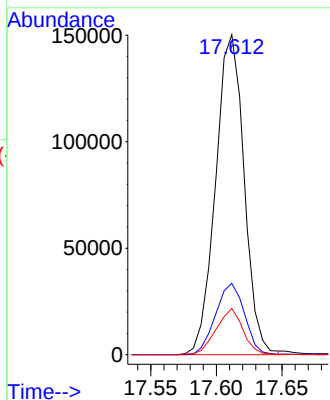
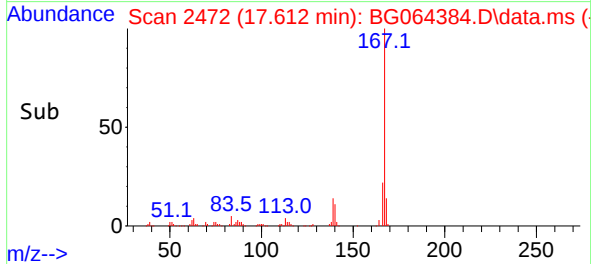


Tgt Ion:167 Resp: 227360

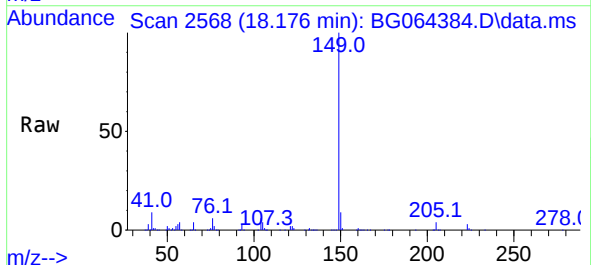
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	14.4	11.4	17.0

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

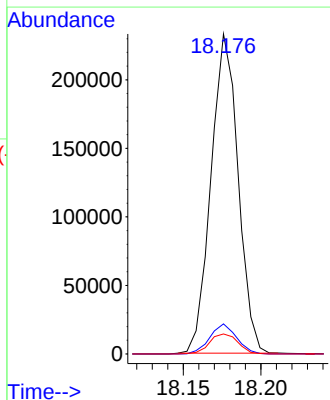
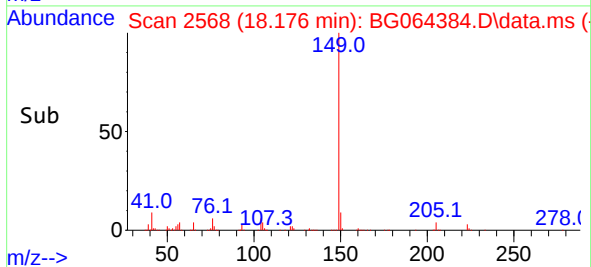


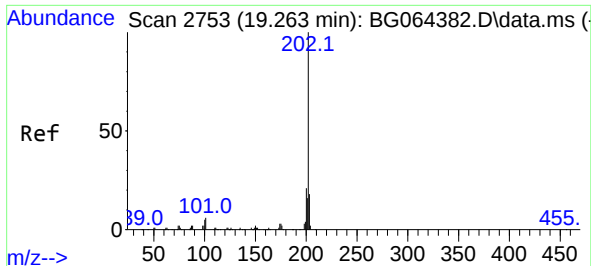
#78
 Di-n-butylphthalate
 Concen: 39.914 ng/ul
 RT: 18.176 min Scan# 2568
 Delta R.T. -0.002 min
 Lab File: BG064384.D
 Acq: 16 Sep 2025 13:57



Tgt Ion:149 Resp: 282504

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	6.2	5.6	8.4





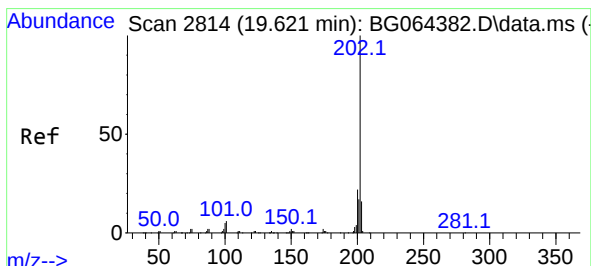
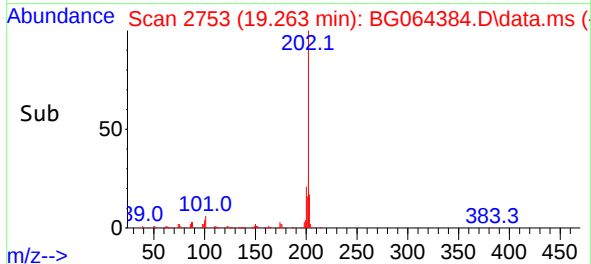
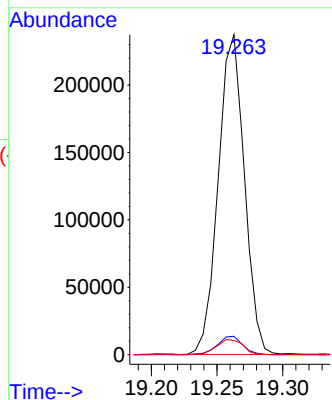
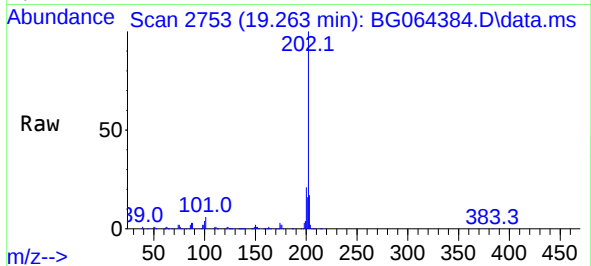
#80
Fluoranthene
Concen: 35.734 ng/ul
RT: 19.263 min Scan# 2753
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :
BNA_G
ClientSampleId :
SLCS689

Tgt Ion:202 Resp: 32847
Ion Ratio Lower Upper
202 100
101 5.7 4.6 6.8
100 4.5 4.5 6.7

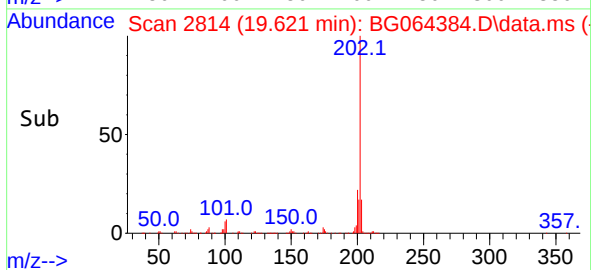
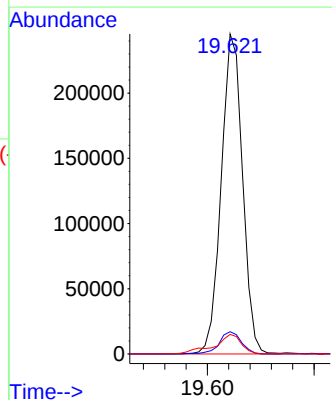
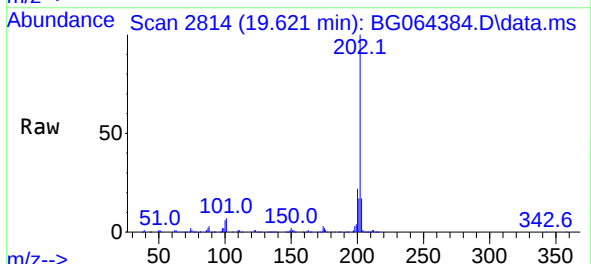
Manual Integrations
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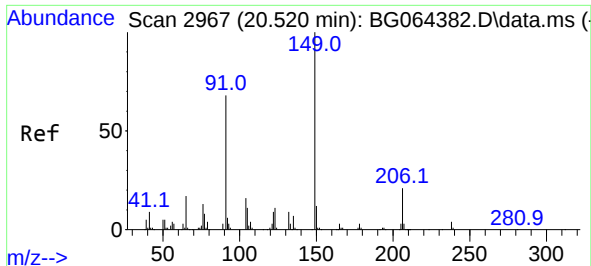
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#82
Pyrene
Concen: 35.889 ng/ul
RT: 19.621 min Scan# 2814
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Tgt Ion:202 Resp: 339796
Ion Ratio Lower Upper
202 100
101 6.9 5.0 7.6
100 6.1 4.9 7.3





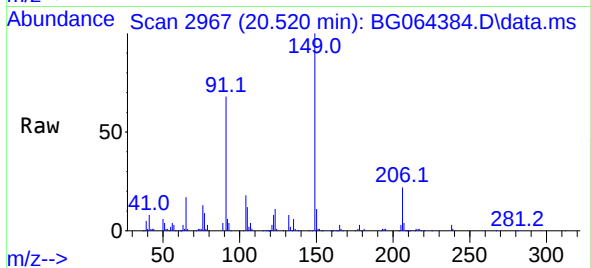
#83
Butylbenzylphthalate
Concen: 36.218 ng/ul
RT: 20.520 min Scan# 2967
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

Instrument :

BNA_G

ClientSampleId :

SLCS689

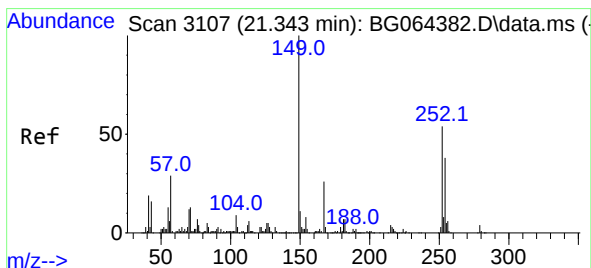
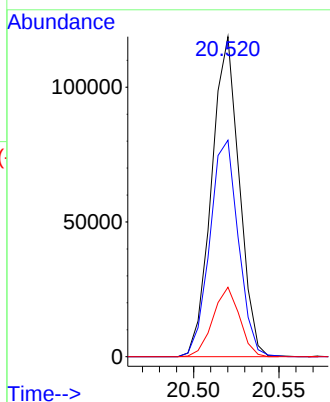
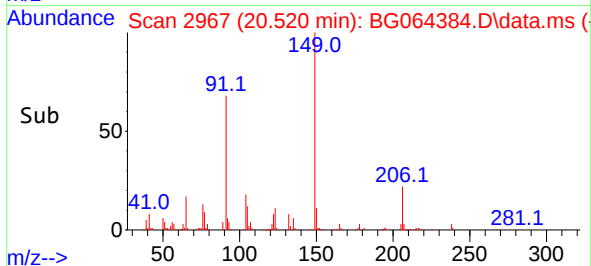


Tgt Ion:149 Resp: 134078
Ion Ratio Lower Upper
149 100
91 67.7 54.9 82.3
206 21.7 14.8 22.2

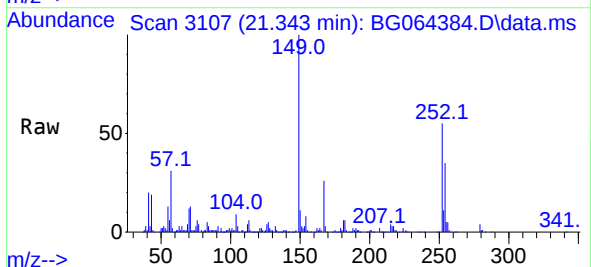
Manual Integrations

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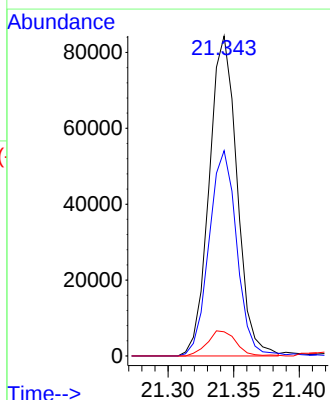
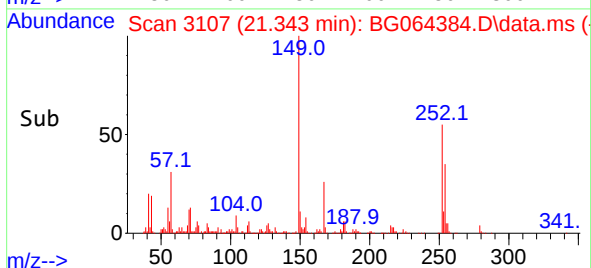
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

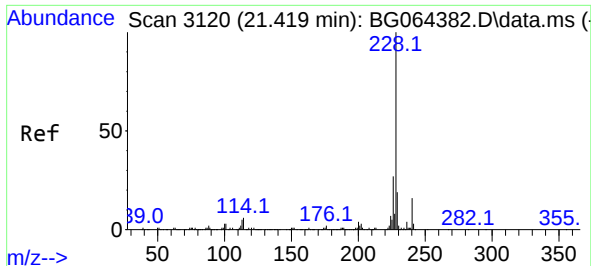


#84
3,3'-Dichlorobenzidine
Concen: 40.989 ng/ul
RT: 21.343 min Scan# 3107
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



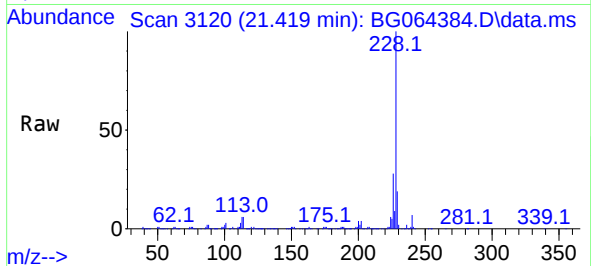
Tgt Ion:252 Resp: 124206
Ion Ratio Lower Upper
252 100
254 64.1 49.8 74.6
126 7.6 6.5 9.7





#85
Benzo(a)anthracene
Concen: 38.009 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

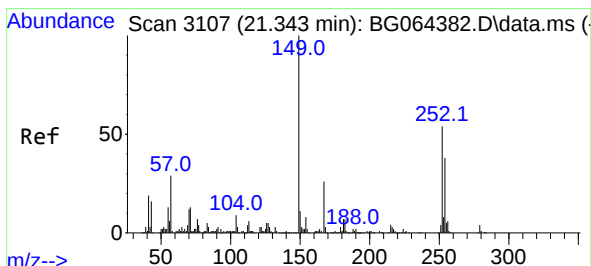
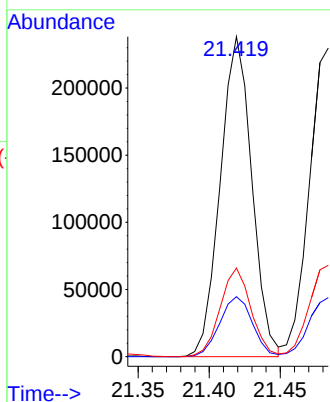
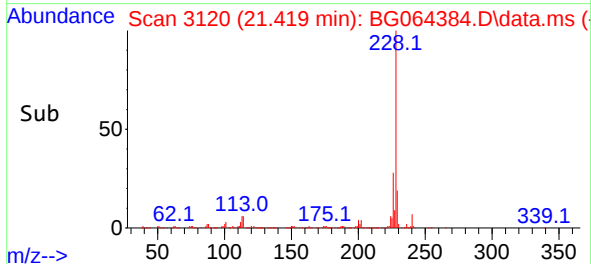
Instrument :
BNA_G
ClientSampleId :
SLCS689



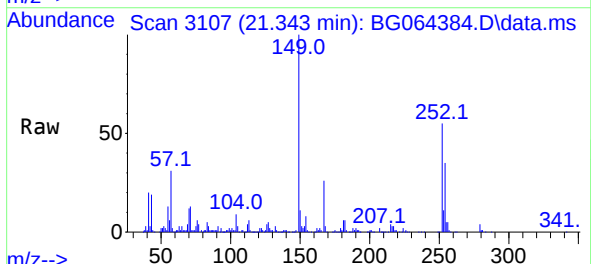
Tgt Ion:228 Resp: 36776
Ion Ratio Lower Upper
228 100
229 18.7 16.7 25.1
226 27.7 22.4 33.6

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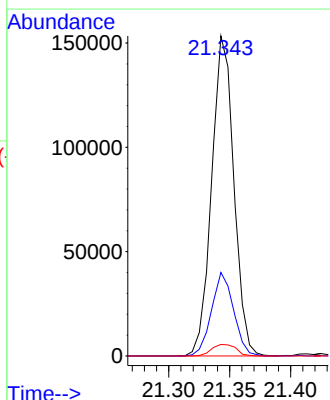
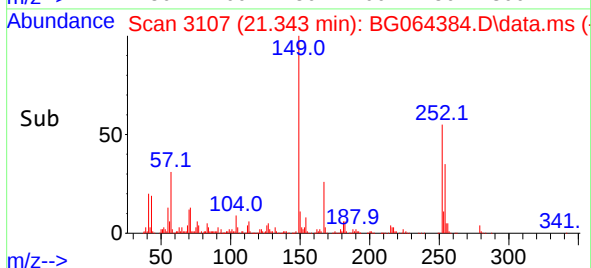
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

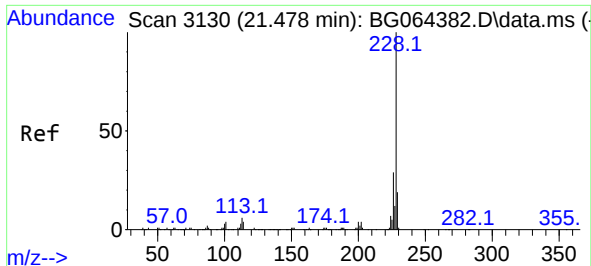


#86
Bis(2-ethylhexyl)phthalate
Concen: 36.631 ng/ul
RT: 21.343 min Scan# 3107
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



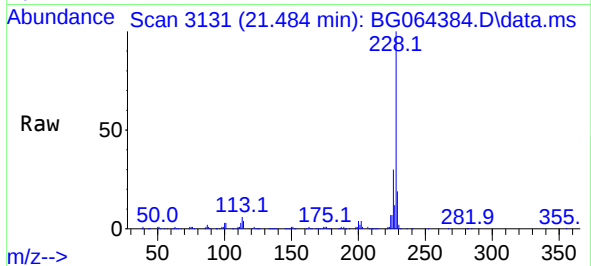
Tgt Ion:149 Resp: 194540
Ion Ratio Lower Upper
149 100
167 26.1 20.2 30.4
279 3.6 2.7 4.1





#87
Chrysene
Concen: 38.221 ng/ul
RT: 21.484 min Scan# 3130
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

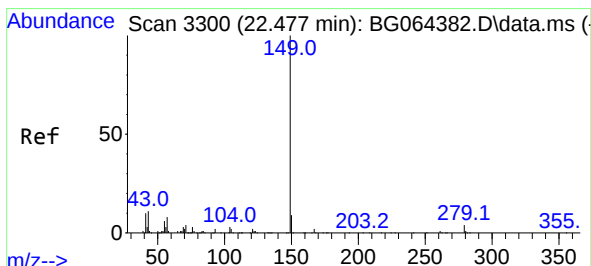
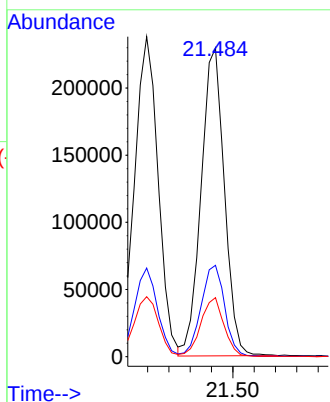
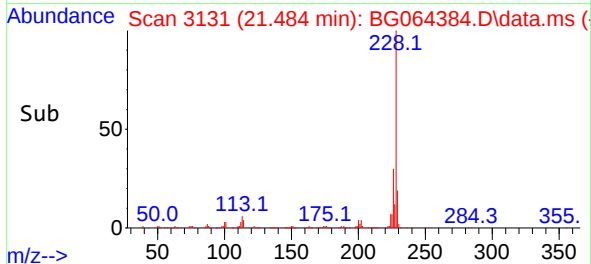
Instrument :
BNA_G
ClientSampleId :
SLCS689



Tgt Ion:228 Resp: 34803
Ion Ratio Lower Upper
228 100
226 29.6 23.5 35.3
229 19.2 16.3 24.5

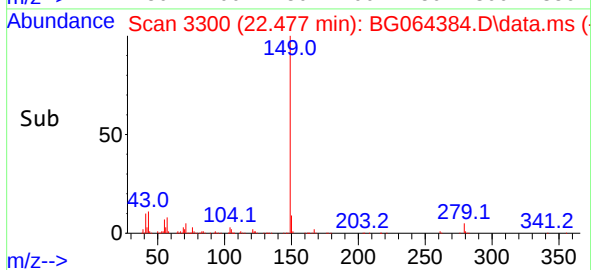
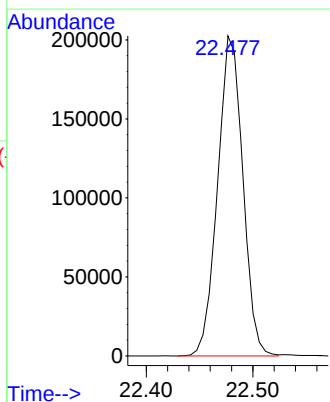
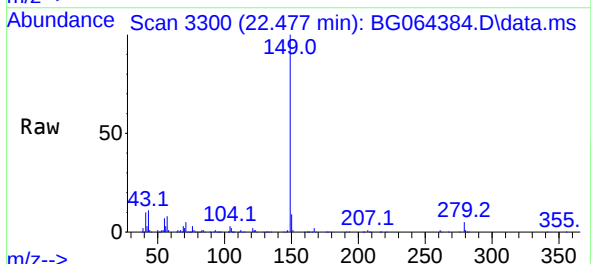
Manual Integrations
APPROVED

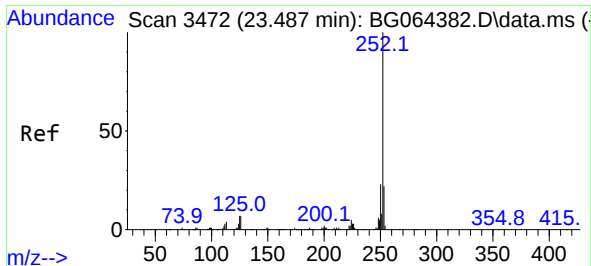
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#89
Di-n-octyl phthalate
Concen: 36.399 ng/ul
RT: 22.477 min Scan# 3300
Delta R.T. -0.008 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

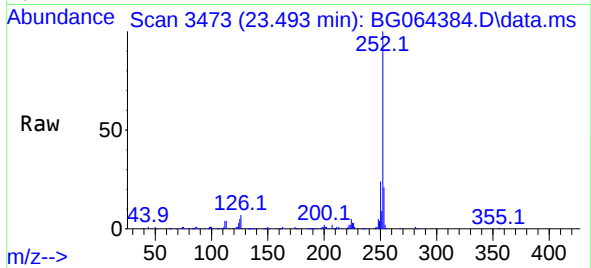
Tgt Ion:149 Resp: 332184





#90
Benzo(b)fluoranthene
Concen: 38.417 ng/ul
RT: 23.493 min Scan# 3473
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

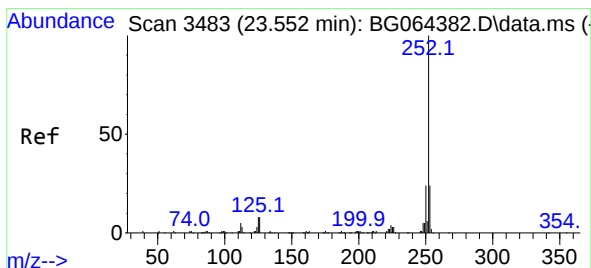
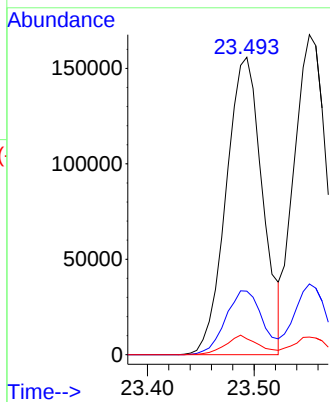
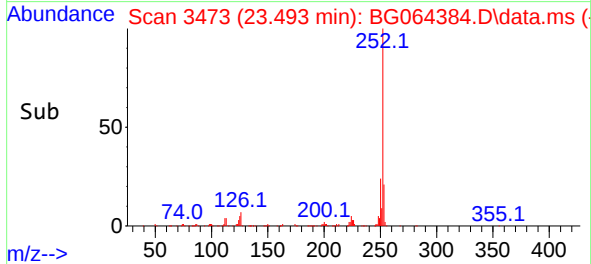
Instrument :
BNA_G
ClientSampleId :
SLCS689



Tgt Ion:252 Resp: 370392
Ion Ratio Lower Upper
252 100
253 21.4 16.7 25.1
125 5.3 3.7 5.5

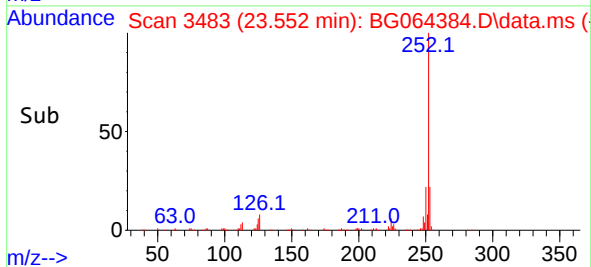
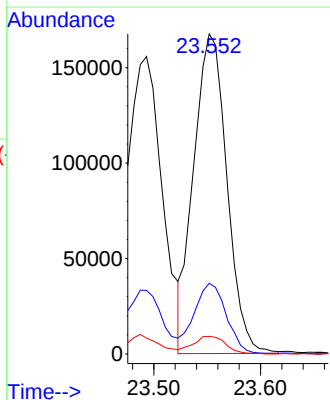
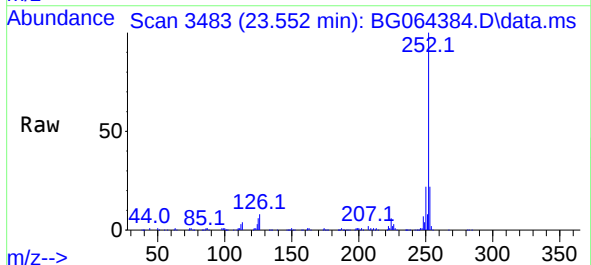
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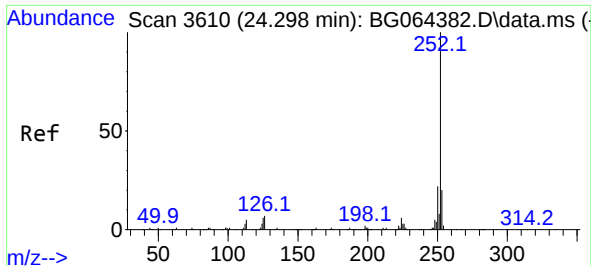
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#91
Benzo(k)fluoranthene
Concen: 37.793 ng/ul
RT: 23.552 min Scan# 3483
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

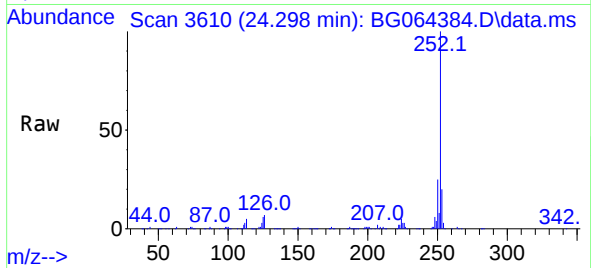
Tgt Ion:252 Resp: 362544
Ion Ratio Lower Upper
252 100
253 22.1 16.2 24.2
125 5.5 4.6 7.0





#93
Benzo(a)pyrene
Concen: 38.743 ng/ul
RT: 24.298 min Scan# 3610
Delta R.T. -0.008 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

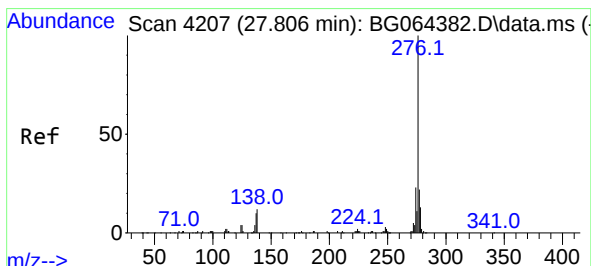
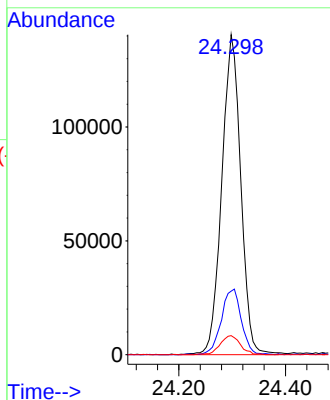
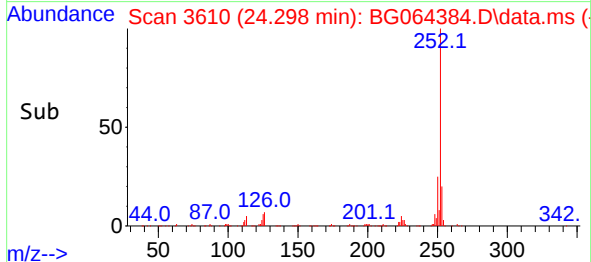
Instrument :
BNA_G
ClientSampleId :
SLCS689



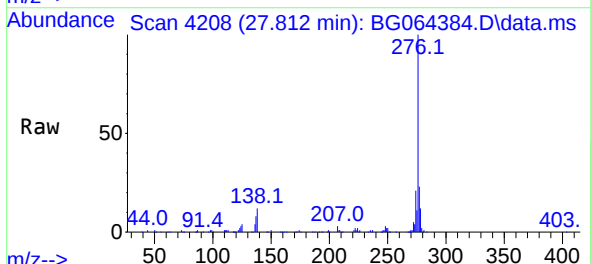
Tgt Ion:252 Resp: 34699
Ion Ratio Lower Upper
252 100
253 19.8 16.4 24.6
125 6.0 5.1 7.7

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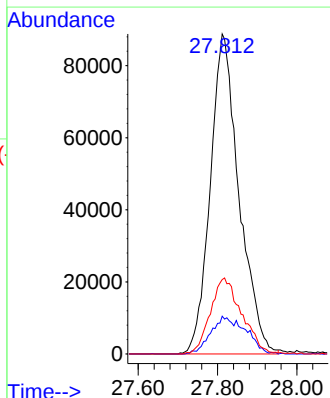
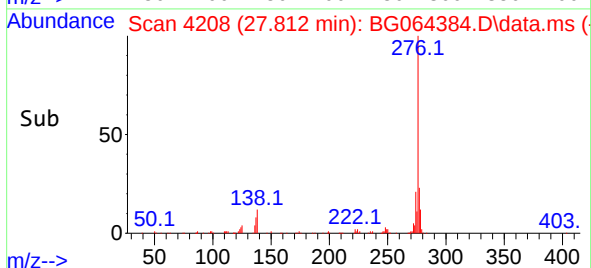
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

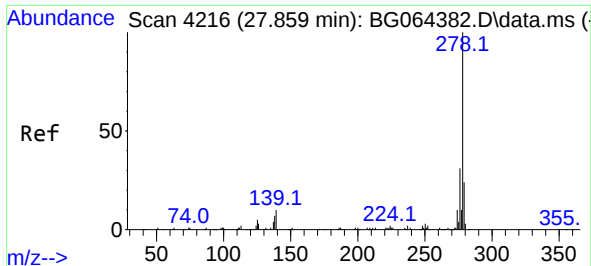


#94
Indeno(1,2,3-cd)pyrene
Concen: 38.617 ng/ul
RT: 27.812 min Scan# 4208
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



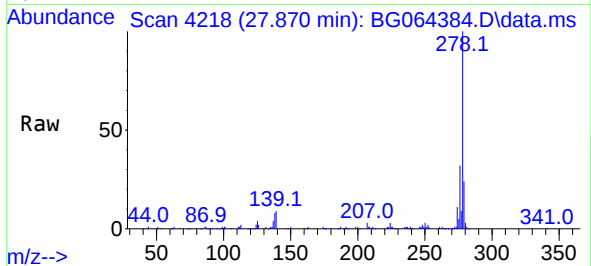
Tgt Ion:276 Resp: 447156
Ion Ratio Lower Upper
276 100
138 11.8 9.0 13.4
277 23.2 19.6 29.4





#95
Dibenzo(a,h)anthracene
Concen: 38.801 ng/ul
RT: 27.870 min Scan# 4216
Delta R.T. -0.002 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57

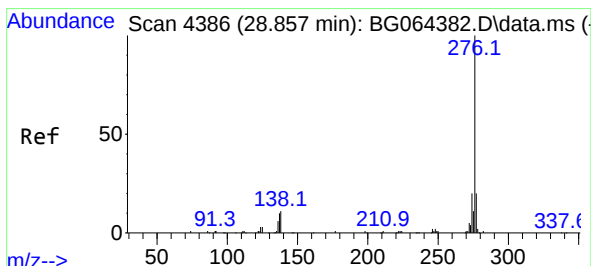
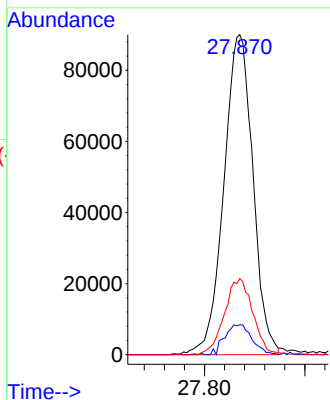
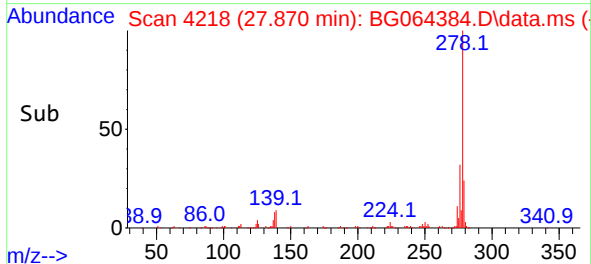
Instrument :
BNA_G
ClientSampleId :
SLCS689



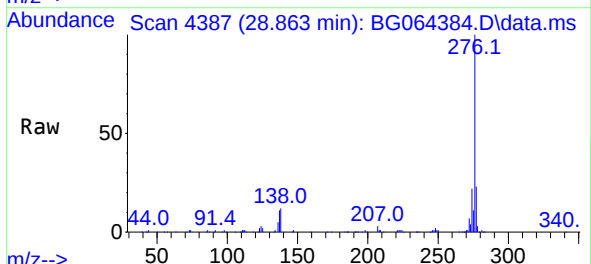
Tgt Ion:278 Resp: 361999
Ion Ratio Lower Upper
278 100
139 9.4 7.8 11.8
279 23.8 16.6 24.8

Manual Integrations
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Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#96
Benzo(g,h,i)perylene
Concen: 38.297 ng/ul m
RT: 28.863 min Scan# 4387
Delta R.T. -0.008 min
Lab File: BG064384.D
Acq: 16 Sep 2025 13:57



Tgt Ion:276 Resp: 362009
Ion Ratio Lower Upper
276 100
138 12.0 11.8 17.6
277 23.4 17.8 26.8

