

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064407.D
 Acq On : 17 Sep 2025 6:22
 Operator : RC/JU
 Sample : PB169711BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS711

Manual Integrations
 APPROVED

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

Quant Time: Sep 17 07:46:20 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	7.846	152	20544	20.000	ng/u1	0.00
20) Naphthalene-d8	10.631	136	85076	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.468	164	60591	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.206	188	148005	20.000	ng/u1	0.00
79) Chrysene-d12	21.436	240	176921	20.000	ng/u1	0.00
88) Perylene-d12	24.433	264	192665	20.000	ng/u1	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	2930	7.492	ng/uL	0.00
4) Pyridine-d5	3.722	84	37047	32.469	ng/u1	0.00
7) Phenol-d5	7.012	99	57049	33.973	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	28524	32.551	ng/u1	0.00
11) 2-Chlorophenol-d4	7.382	132	47109	35.077	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	48780	31.928	ng/u1	0.00
21) Nitrobenzene-d5	8.998	128	22663	33.949	ng/u1	0.00
24) 2-Nitrophenol-d4	9.715	143	27357	33.596	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.249	165	52999	35.003	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	48965	23.921	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	177508	32.872	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	183670	35.203	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	29385	34.730	ng/u1	0.00
60) Fluorene-d10	15.461	176	148166	33.818	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	37165	35.203	ng/u1	0.00
73) Anthracene-d10	17.306	188	257367	34.859	ng/u1	0.00
81) Pyrene-d10	19.591	212	321482	32.260	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.233	264	350352	35.283	ng/u1	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.358	88	5734m	13.113	ng/uL	
5) Pyridine	3.739	79	37457	31.133	ng/u1	94
6) Benzaldehyde	6.977	77	3649	4.673	ng/u1#	68
8) Phenol	7.041	94	57184	33.247	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.265	93	38953	32.796	ng/u1	86
12) 2-Chlorophenol	7.412	128	48791	34.947	ng/u1#	95
13) 2-Methylphenol	8.287	108	44267	31.020	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.363	45	68432	30.945	ng/u1#	95
16) Acetophenone	8.663	105	74405	30.633	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.645	70	34457	30.161	ng/u1#	91
18) 4-Methylphenol	8.616	108	49675	32.367	ng/u1	90
19) Hexachloroethane	8.922	117	20571	33.420	ng/u1	85
22) Nitrobenzene	9.039	77	54717	32.999	ng/u1	93
23) Isophorone	9.562	82	99803	31.299	ng/u1	99
25) 2-Nitrophenol	9.744	139	28162	36.074	ng/u1	95
26) 2,4-Dimethylphenol	9.809	107	51283	29.627	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.044	93	53470	33.119	ng/u1	96
29) 2,4-Dichlorophenol	10.279	162	50042	36.224	ng/u1	94
30) Naphthalene	10.678	128	157410	33.987	ng/u1	99
32) 4-Chloroaniline	10.790	127	35312	17.502	ng/u1	93
33) Hexachlorobutadiene	10.972	225	44122	35.550	ng/u1#	89
34) Caprolactam	11.548	113	14774m	26.369	ng/u1	
35) 4-Chloro-3-methylphenol	11.918	107	57030	33.367	ng/u1#	93
36) 2-Methylnaphthalene	12.288	142	113170	32.097	ng/u1	98

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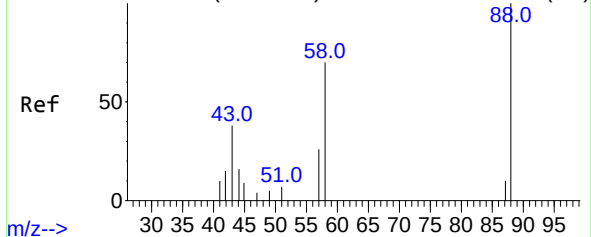
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	114626	32.713	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.658	216	70802	36.874	ng/ul#	97
40) Hexachlorocyclopentadiene	12.641	237	38076	28.792	ng/ul	98
41) 2,4,6-Trichlorophenol	12.899	196	42883	34.862	ng/ul	99
42) 2,4,5-Trichlorophenol	12.976	196	51140	38.864	ng/ul	91
43) 1,1'-Biphenyl	13.299	154	159627	35.683	ng/ul#	98
44) 2-Chloronaphthalene	13.340	162	119115	36.288	ng/ul	95
45) 2-Nitroaniline	13.546	65	39441	33.463	ng/ul	98
47) Dimethylphthalate	13.928	163	162590	32.407	ng/ul	96
48) 2,6-Dinitrotoluene	14.039	165	34511	35.953	ng/ul	92
50) Acenaphthylene	14.192	152	184658	32.902	ng/ul	98
51) 3-Nitroaniline	14.368	138	31089	37.967	ng/ul	97
52) Acenaphthene	14.533	153	134584	35.314	ng/ul	90
53) 2,4-Dinitrophenol	14.580	184	22274	34.453	ng/ul#	84
55) 4-Nitrophenol	14.685	109	40081	35.755	ng/ul	93
56) Dibenzofuran	14.868	168	197561	35.000	ng/ul	95
57) 2,4-Dinitrotoluene	14.832	165	53452	34.539	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.097	232	46817	33.821	ng/ul#	95
59) Diethylphthalate	15.291	149	177310	32.276	ng/ul	95
61) Fluorene	15.514	166	164406	34.347	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.508	204	87652	34.729	ng/ul	99
63) 4-Nitroaniline	15.537	138	37197	44.224	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.596	198	38914	36.268	ng/ul#	96
67) N-Nitrosodiphenylamine	15.725	169	140661	34.822	ng/ul	94
68) 4-Bromophenyl-phenylether	16.401	248	61131	35.203	ng/ul	90
69) Hexachlorobenzene	16.519	284	68927	35.215	ng/ul	92
70) Atrazine	16.671	200	10039	5.040	ng/ul	95
71) Pentachlorophenol	16.859	266	39330	31.346	ng/ul	100
72) Phenanthrene	17.253	178	283687	35.266	ng/ul	100
74) Anthracene	17.341	178	282125	34.455	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.269	216	70495	35.151	ng/ul	99
76) Pentachlorobenzene	14.791	250	77436	35.295	ng/ul	98
77) Carbazole	17.611	167	255643	35.955	ng/ul	98
78) Di-n-butylphthalate	18.175	149	312416	35.393	ng/ul	100
80) Fluoranthene	19.262	202	360468	31.982	ng/ul	99
82) Pyrene	19.627	202	373815	32.201	ng/ul	99
83) Butylbenzylphthalate	20.520	149	145330	32.017	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.342	252	130228	35.050	ng/ul	96
85) Benzo(a)anthracene	21.419	228	405852	34.209	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.342	149	213367	32.767	ng/ul#	99
87) Chrysene	21.483	228	383815	34.377	ng/ul	98
89) Di-n-octyl phthalate	22.476	149	371378	33.859	ng/ul	100
90) Benzo(b)fluoranthene	23.487	252	408154m	35.223	ng/ul	
91) Benzo(k)fluoranthene	23.552	252	403848	35.028	ng/ul	98
93) Benzo(a)pyrene	24.298	252	367967	34.185	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.805	276	488949	35.134	ng/ul	96
95) Dibenzo(a,h)anthracene	27.870	278	398351	35.526	ng/ul	95
96) Benzo(g,h,i)perylene	28.875	276	373827	32.905	ng/ul#	96

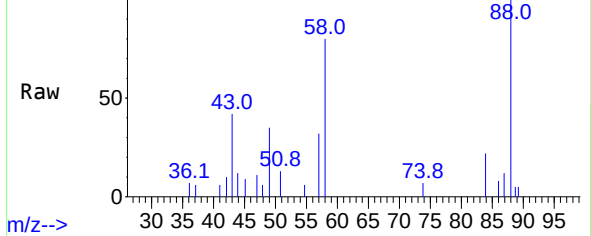
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Abundance Scan 44 (3.346 min): BG064394.D\data.ms (-40)



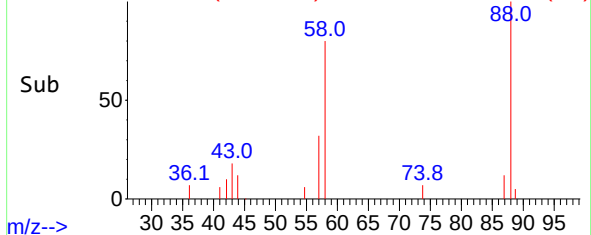
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Abundance Scan 46 (3.358 min): BG064407.D\data.ms



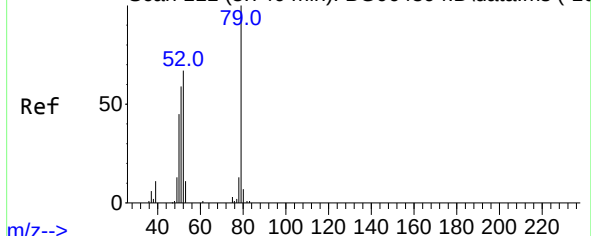
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Abundance Scan 46 (3.358 min): BG064407.D\data.ms (-10)



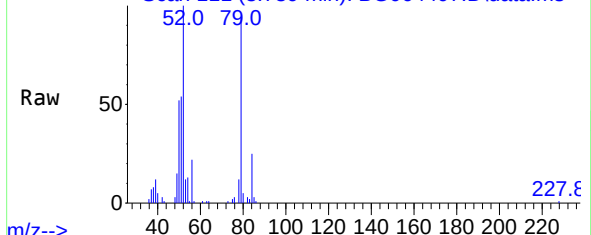
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Abundance Scan 111 (3.740 min): BG064394.D\data.ms (-10)



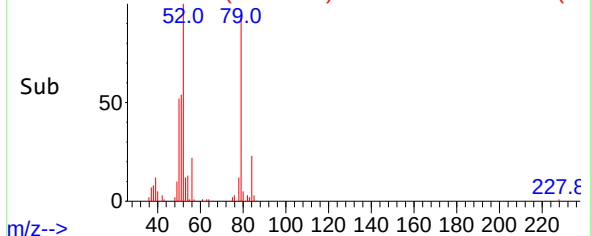
m/z-->

Abundance Scan 111 (3.739 min): BG064407.D\data.ms



m/z-->

Abundance Scan 111 (3.739 min): BG064407.D\data.ms (-93)



m/z-->

#2

1,4-Dioxane

Concen: 13.113 ng/uL m

RT: 3.358 min Scan# 4

Delta R.T. 0.009 min

Lab File: BG064407.D

Acq: 17 Sep 2025 6:22

Tgt Ion: 88 Resp: 5734

Ion Ratio Lower Upper

88 100

43 42.2 30.0 45.0

58 80.3 58.2 87.2

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ClientSampleId :

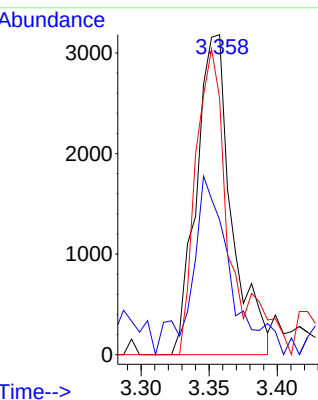
SLCS711

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#5

Pyridine

Concen: 31.133 ng/uL

RT: 3.739 min Scan# 111

Delta R.T. 0.003 min

Lab File: BG064407.D

Acq: 17 Sep 2025 6:22

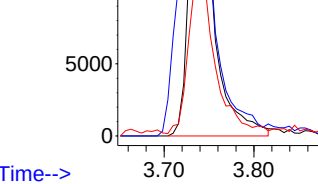
Tgt Ion: 79 Resp: 37457

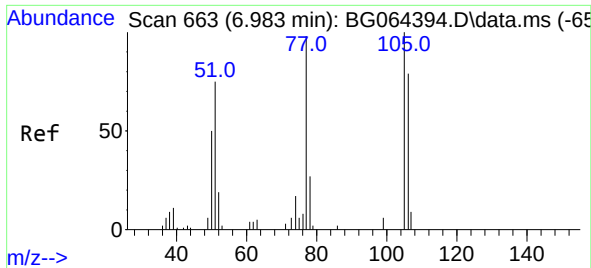
Ion Ratio Lower Upper

79 100

52 106.2 90.0 135.0

51 57.7 49.8 74.6





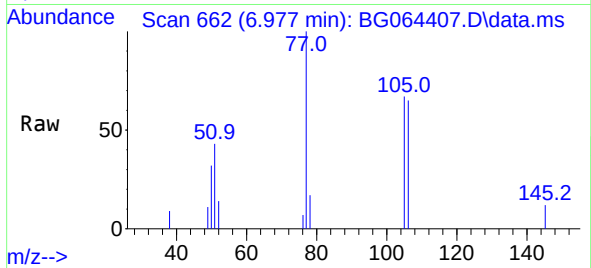
#6
Benzaldehyde
Concen: 4.673 ng/ul
RT: 6.977 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

SLCS711



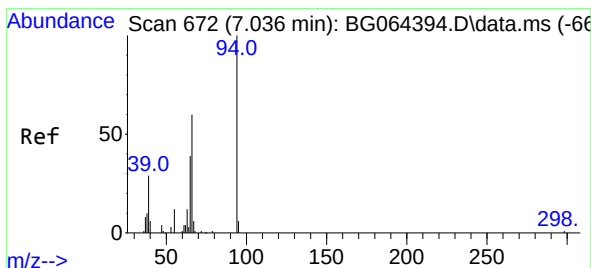
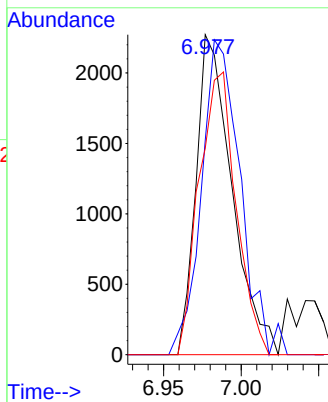
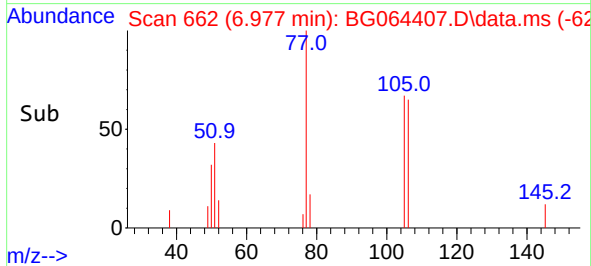
Tgt Ion: 77 Resp: 3649
Ion Ratio Lower Upper
77 100
105 67.0 80.2 120.4
106 64.5 74.9 112.3

Manual Integrations

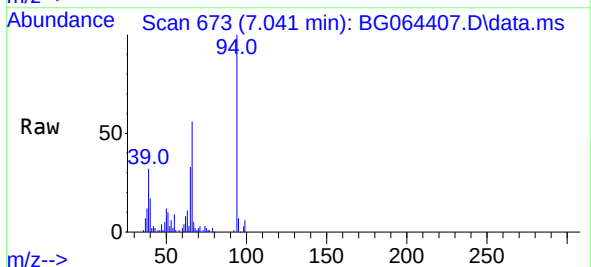
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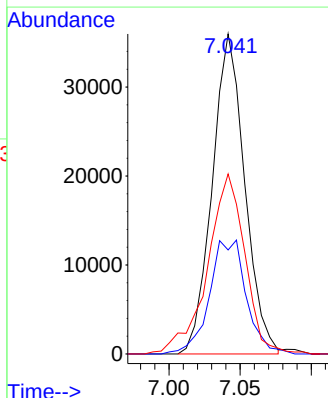
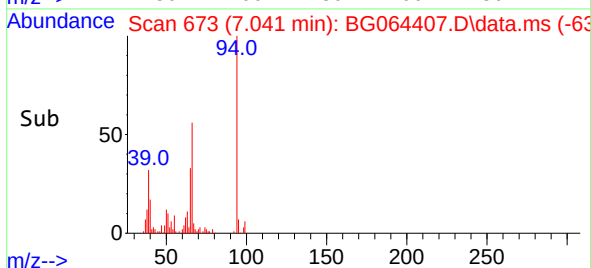
Supervised By :Jagrut Upadhyay 09/17/2025

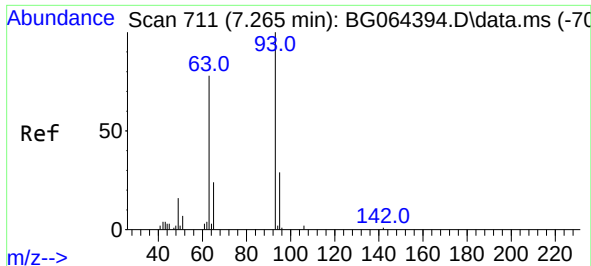


#8
Phenol
Concen: 33.247 ng/ul
RT: 7.041 min Scan# 673
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



Tgt Ion: 94 Resp: 57184
Ion Ratio Lower Upper
94 100
65 32.5 26.3 39.5
66 56.3 39.9 59.9





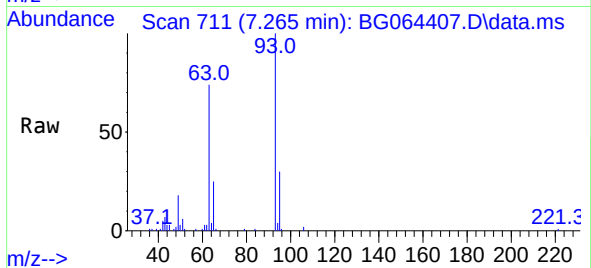
#10
Bis(2-Chloroethyl)ether
Concen: 32.796 ng/ul
RT: 7.265 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

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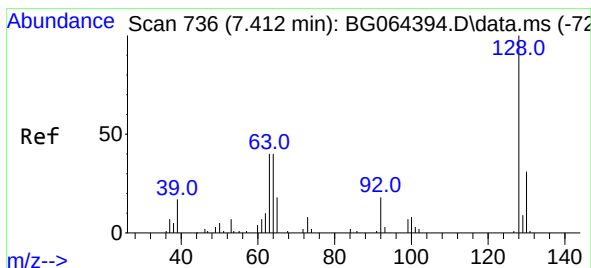
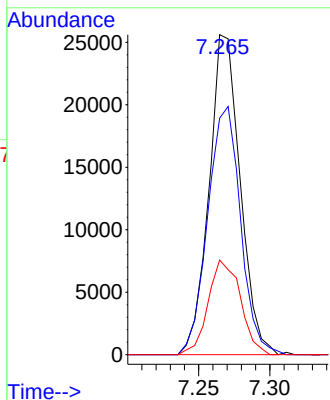
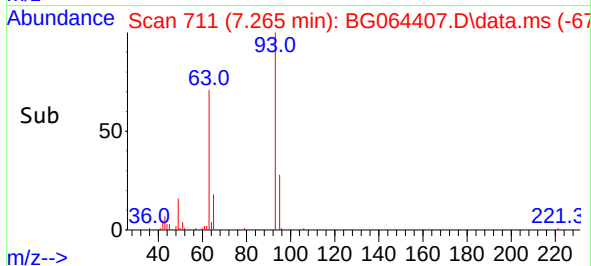


Tgt Ion: 93 Resp: 3895
Ion Ratio Lower Upper
93 100
63 73.9 71.8 107.8
95 29.6 27.3 40.9

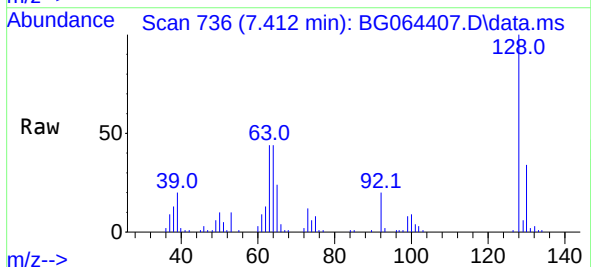
Manual Integrations

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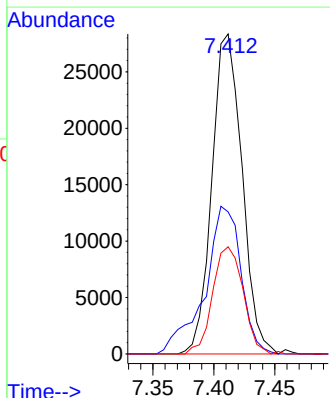
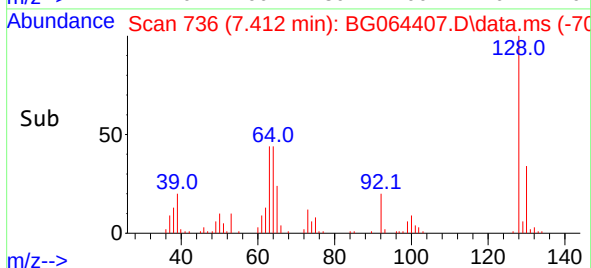
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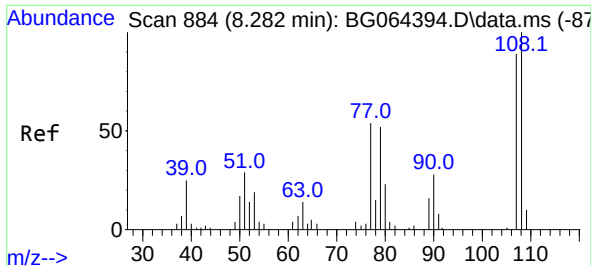


#12
2-Chlorophenol
Concen: 34.947 ng/ul
RT: 7.412 min Scan# 736
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



Tgt Ion:128 Resp: 48791
Ion Ratio Lower Upper
128 100
64 44.4 35.0 52.6
130 33.5 22.1 33.1#





#13

2-Methylphenol

Concen: 31.020 ng/ul

RT: 8.287 min Scan# 884

Delta R.T. -0.002 min

Lab File: BG064407.D

Acq: 17 Sep 2025 6:22

Instrument :

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Tgt Ion:108 Resp: 4426

Ion Ratio Lower Upper

108 100

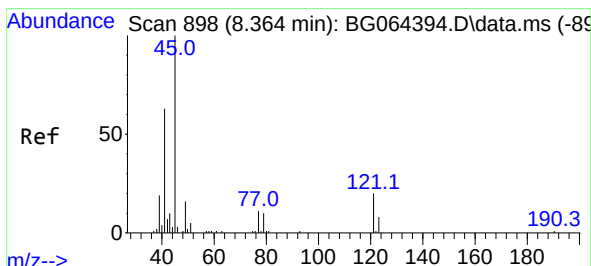
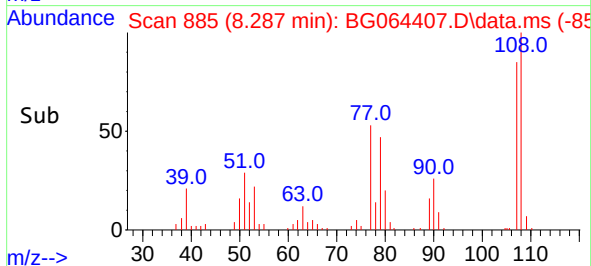
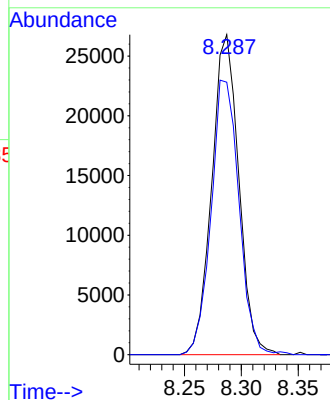
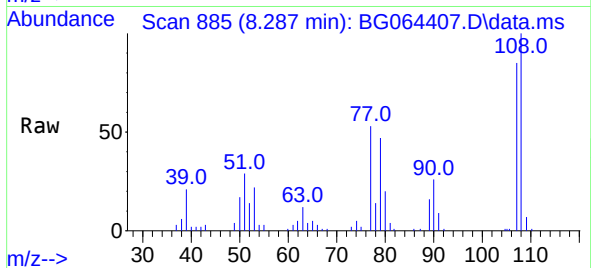
107 85.1 73.4 110.0

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.945 ng/ul

RT: 8.363 min Scan# 898

Delta R.T. -0.002 min

Lab File: BG064407.D

Acq: 17 Sep 2025 6:22

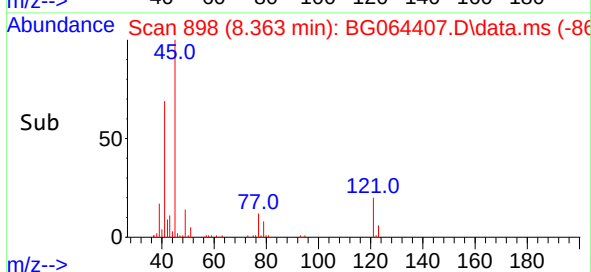
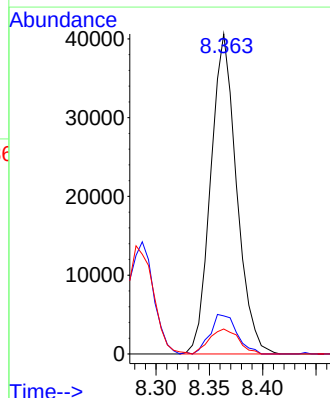
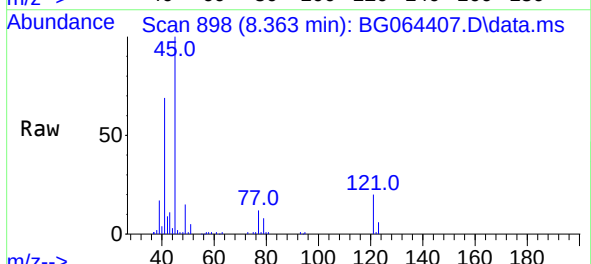
Tgt Ion: 45 Resp: 68432

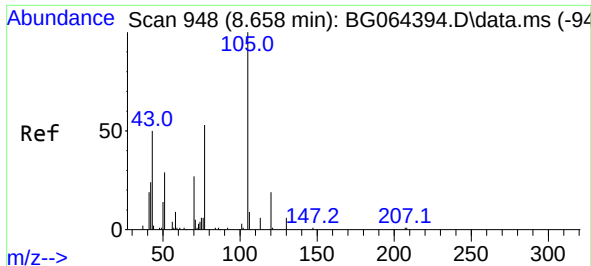
Ion Ratio Lower Upper

45 100

77 11.9 7.3 10.9#

79 7.8 6.6 9.8





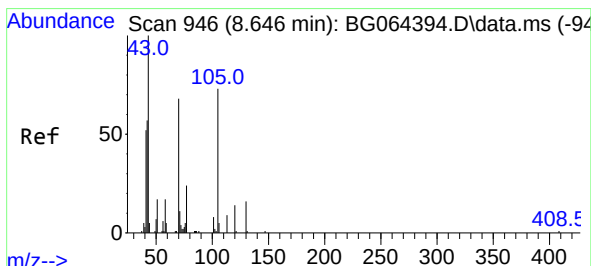
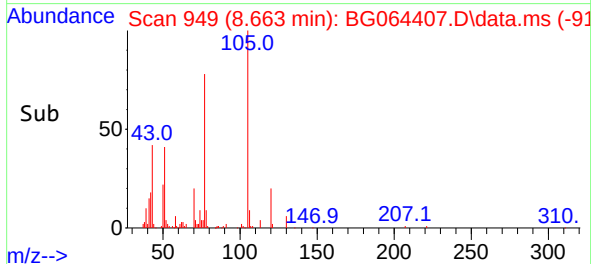
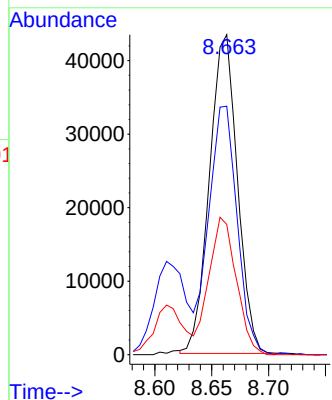
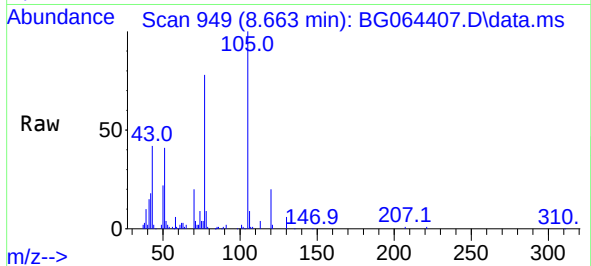
#16
Acetophenone
Concen: 30.633 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. 0.003 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :
BNA_G
ClientSampleId :
SLCS711

Tgt Ion:105 Resp: 7440
Ion Ratio Lower Upper
105 100
77 77.7 62.6 94.0
51 40.7 39.4 59.0

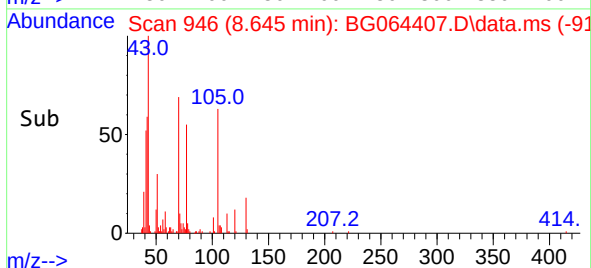
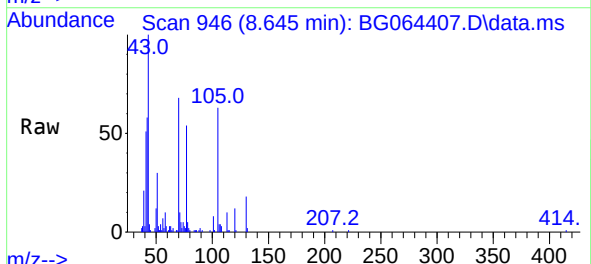
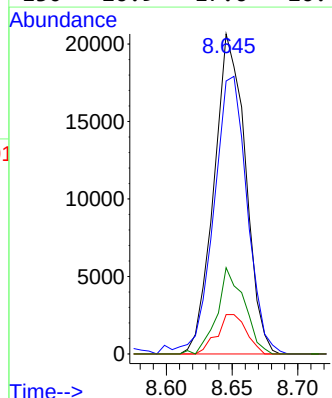
Manual Integrations
APPROVED

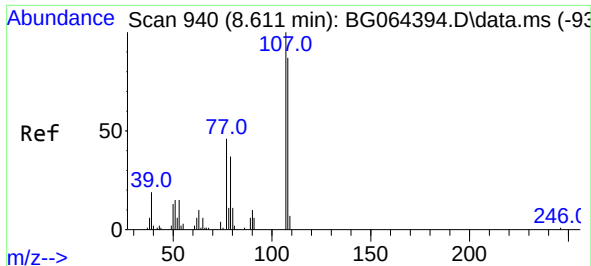
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#17
N-Nitroso-di-n-propylamine
Concen: 30.161 ng/ul
RT: 8.645 min Scan# 946
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

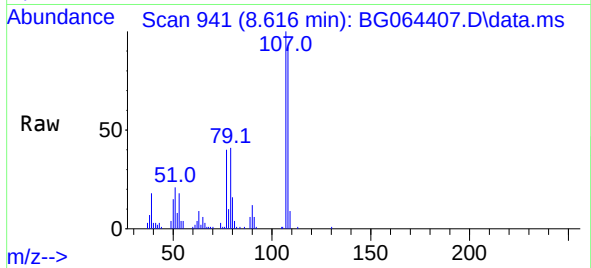
Tgt Ion: 70 Resp: 34457
Ion Ratio Lower Upper
70 100
42 85.3 74.7 112.1
101 12.3 6.6 9.8#
130 26.9 17.6 26.4#





#18
4-Methylphenol
Concen: 32.367 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. 0.003 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

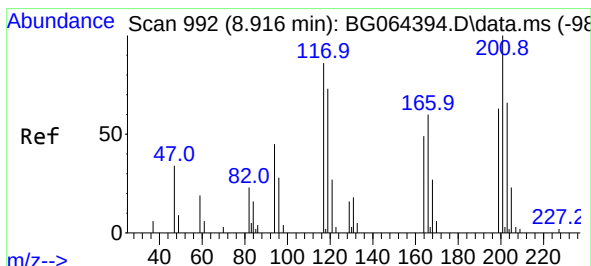
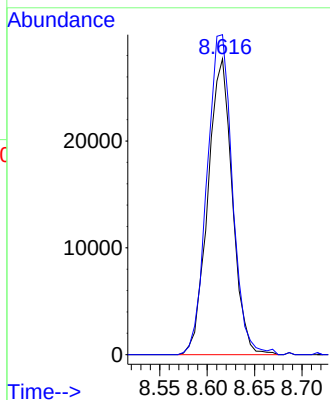
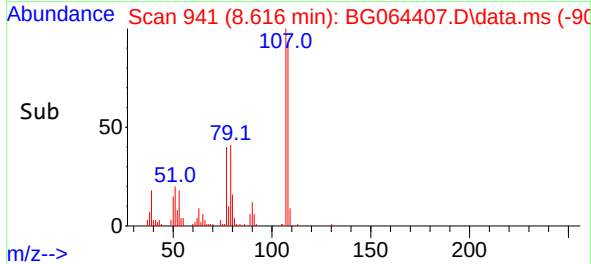
Instrument :
BNA_G
ClientSampleId :
SLCS711



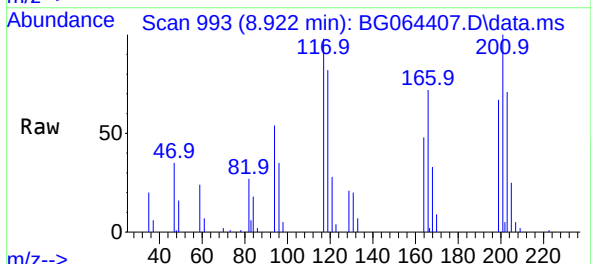
Tgt Ion:108 Resp: 4967
Ion Ratio Lower Upper
108 100
107 108.1 95.0 142.6

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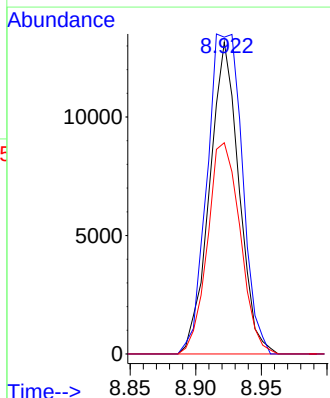
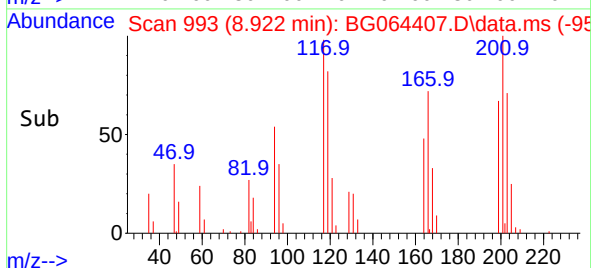
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

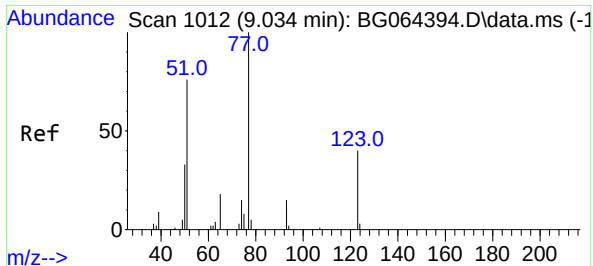


#19
Hexachloroethane
Concen: 33.420 ng/ul
RT: 8.922 min Scan# 993
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



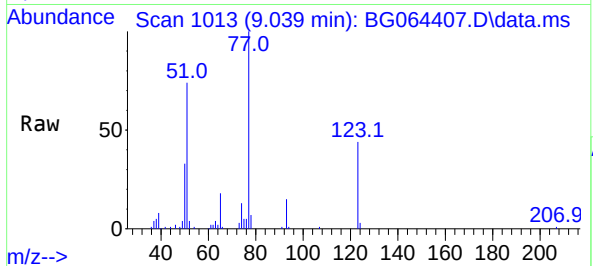
Tgt Ion:117 Resp: 20571
Ion Ratio Lower Upper
117 100
201 101.6 96.8 145.2
199 67.7 62.4 93.6





#22
Nitrobenzene
Concen: 32.999 ng/u1
RT: 9.039 min Scan# 1102
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

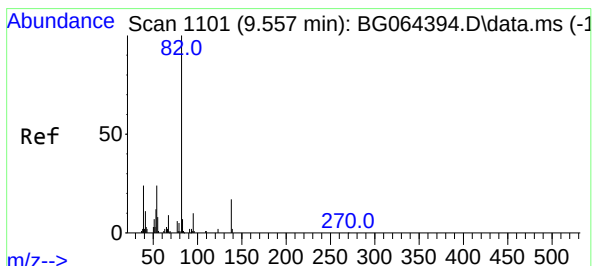
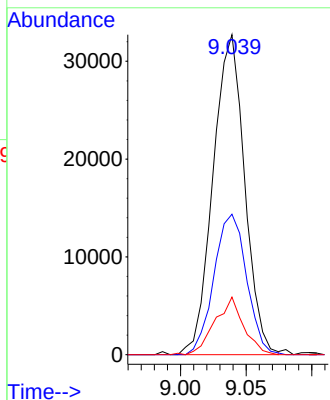
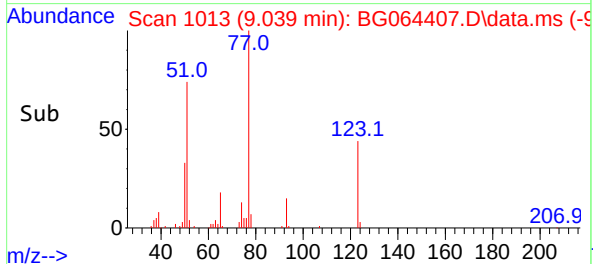
Instrument :
BNA_G
ClientSampleId :
SLCS711



Tgt Ion: 77 Resp: 5471
Ion Ratio Lower Upper
77 100
123 43.9 31.0 46.6
65 18.0 13.2 19.8

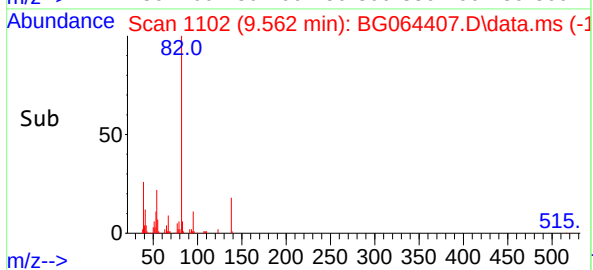
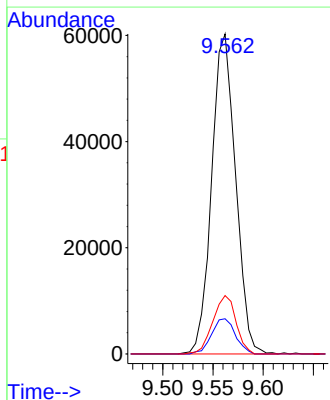
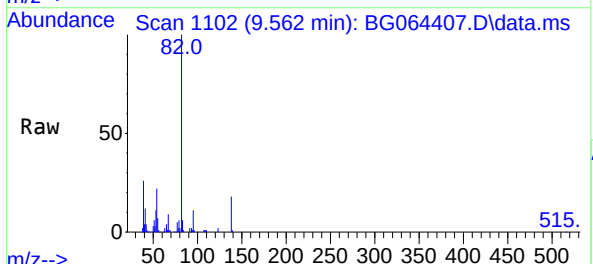
Manual Integrations
APPROVED

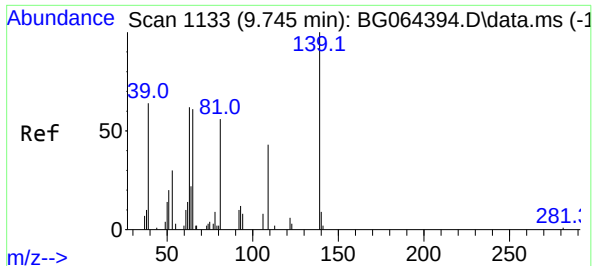
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#23
Isophorone
Concen: 31.299 ng/u1
RT: 9.562 min Scan# 1102
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Tgt Ion: 82 Resp: 99803
Ion Ratio Lower Upper
82 100
95 11.0 8.6 12.8
138 18.2 15.1 22.7





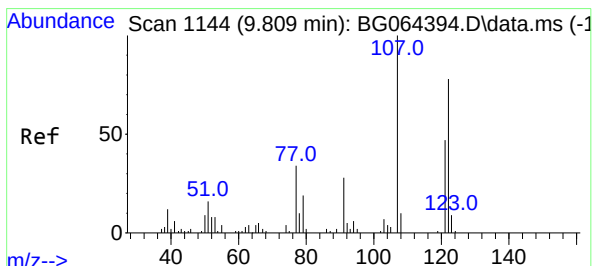
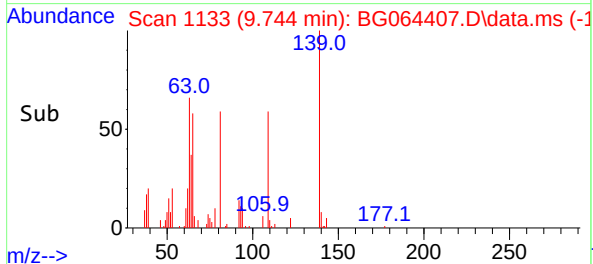
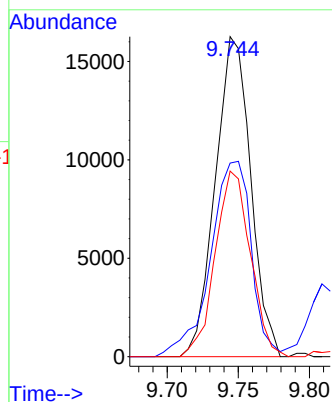
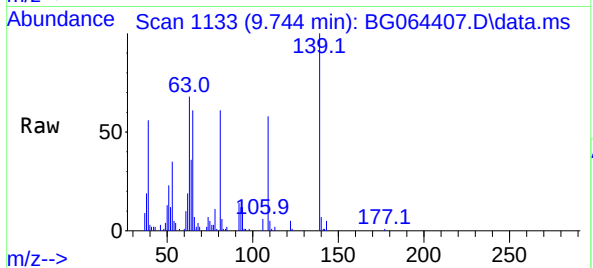
#25
2-Nitrophenol
Concen: 36.074 ng/ul
RT: 9.744 min Scan# 1133
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :
BNA_G
ClientSampleId :
SLCS711

Tgt Ion:139 Resp: 2816
Ion Ratio Lower Upper
139 100
65 60.5 50.2 75.4
109 58.0 41.8 62.6

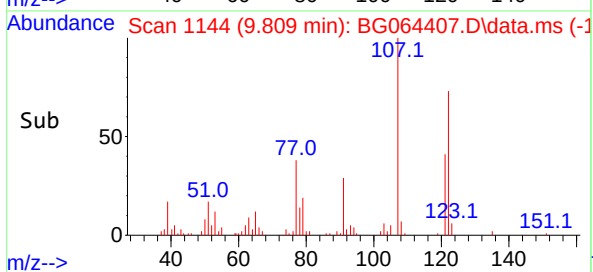
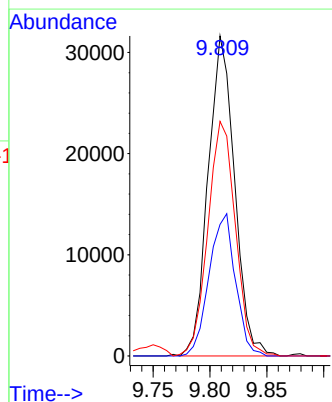
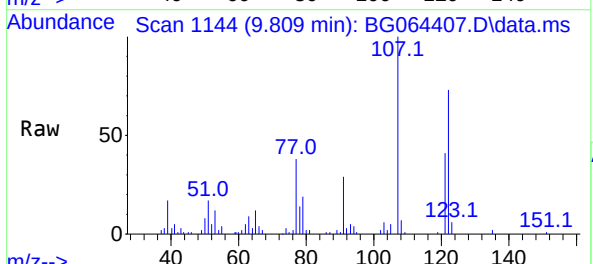
Manual Integrations
APPROVED

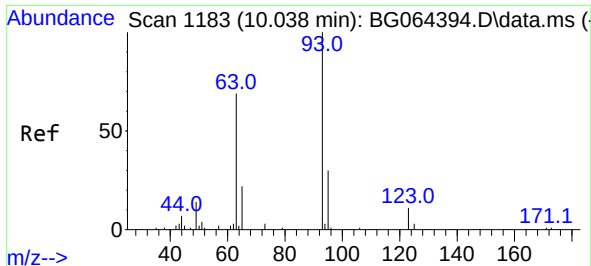
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#26
2,4-Dimethylphenol
Concen: 29.627 ng/ul
RT: 9.809 min Scan# 1144
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

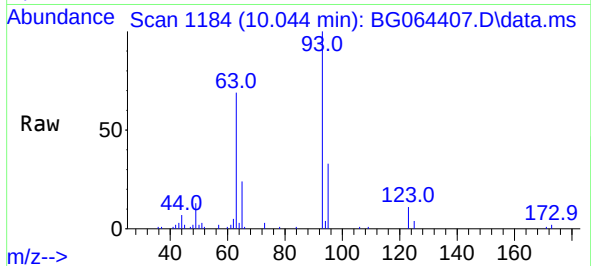
Tgt Ion:107 Resp: 51283
Ion Ratio Lower Upper
107 100
121 41.1 36.2 54.4
122 73.3 64.1 96.1





#27
Bis(2-Chloroethoxy)methane
Concen: 33.119 ng/ul
RT: 10.044 min Scan# 1183
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

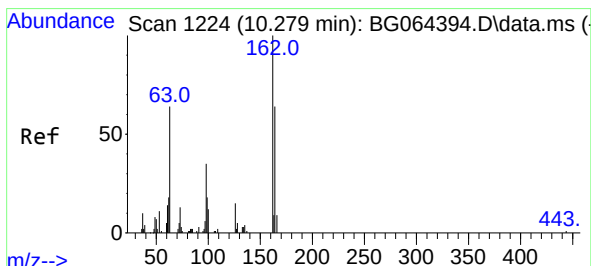
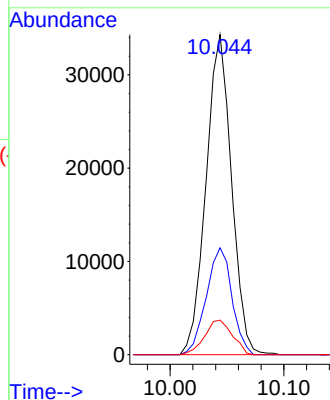
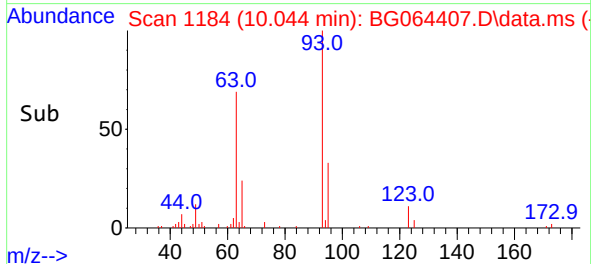
Instrument :
BNA_G
ClientSampleId :
SLCS711



Tgt Ion: 93 Resp: 53470
Ion Ratio Lower Upper
93 100
95 33.4 24.9 37.3
123 10.8 10.2 15.4

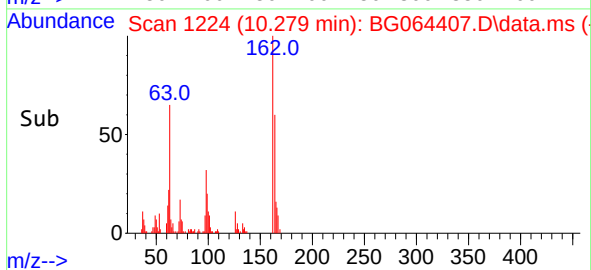
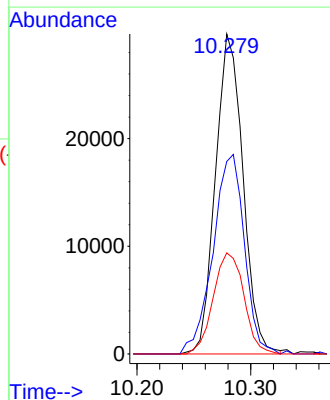
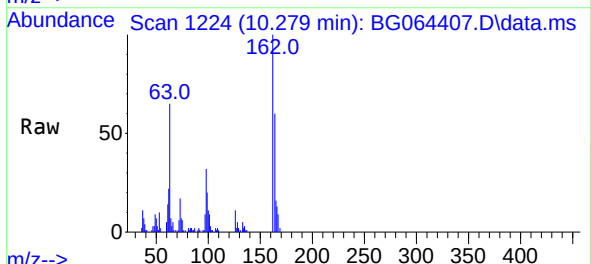
Manual Integrations
APPROVED

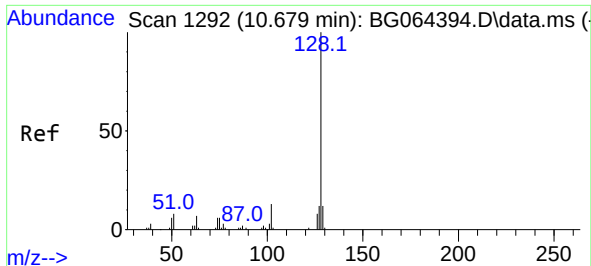
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#29
2,4-Dichlorophenol
Concen: 36.224 ng/ul
RT: 10.279 min Scan# 1224
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

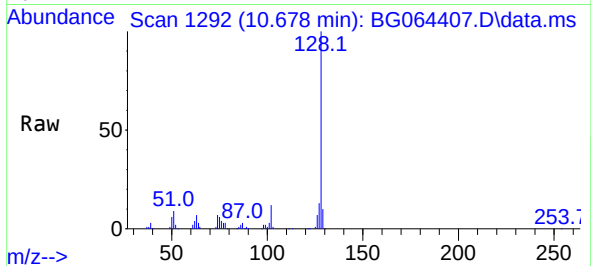
Tgt Ion:162 Resp: 50042
Ion Ratio Lower Upper
162 100
164 60.2 49.8 74.8
98 31.6 31.0 46.6





#30
Naphthalene
Concen: 33.987 ng/ul
RT: 10.678 min Scan# 1310
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

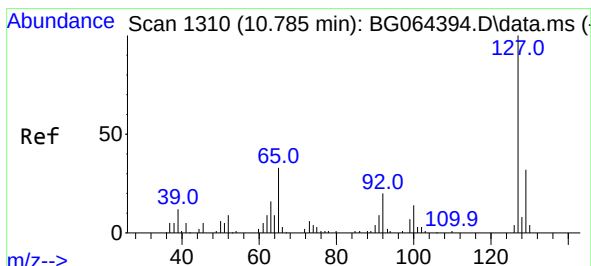
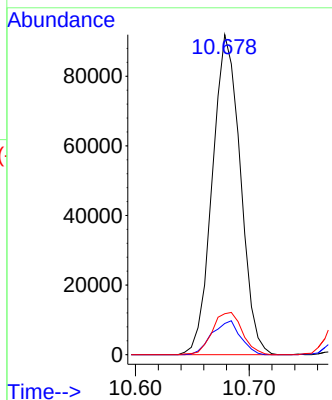
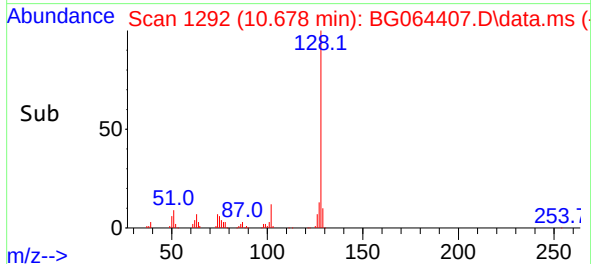
Instrument :
BNA_G
ClientSampleId :
SLCS711



Tgt Ion:128 Resp: 157410
Ion Ratio Lower Upper
128 100
129 9.7 8.6 12.8
127 12.8 10.1 15.1

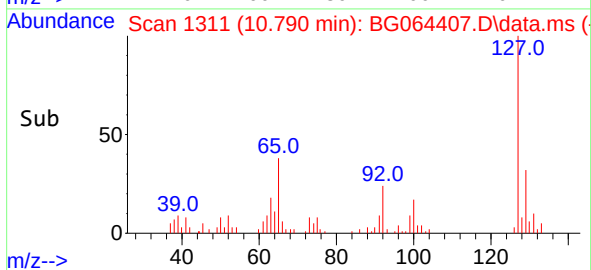
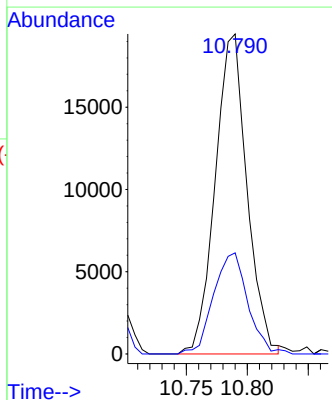
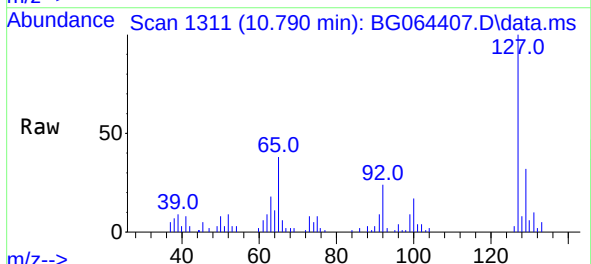
Manual Integrations
APPROVED

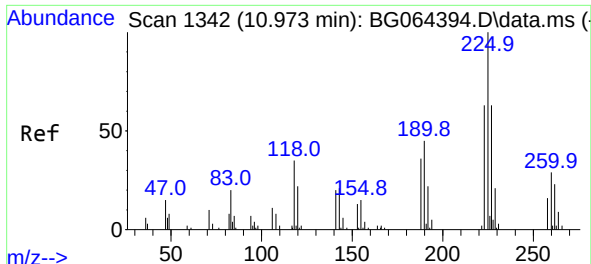
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#32
4-Chloroaniline
Concen: 17.502 ng/ul
RT: 10.790 min Scan# 1311
Delta R.T. 0.003 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Tgt Ion:127 Resp: 35312
Ion Ratio Lower Upper
127 100
129 31.6 28.4 42.6





#33
Hexachlorobutadiene
Concen: 35.550 ng/ul
RT: 10.972 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

SLCS711

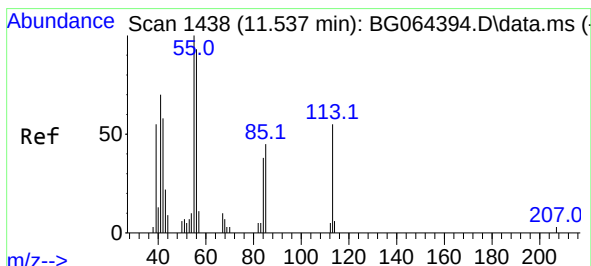
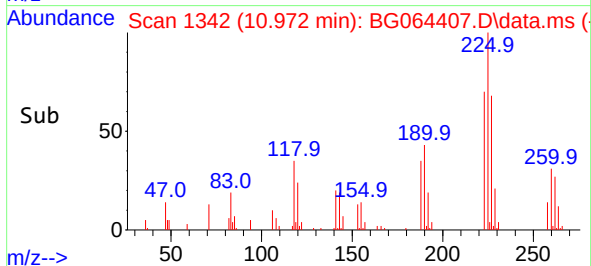
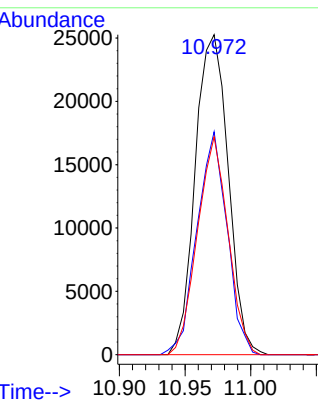
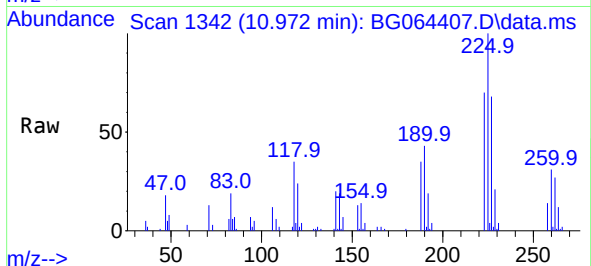
Tgt Ion:225 Resp: 4412
Ion Ratio Lower Upper
225 100
223 69.7 45.8 68.8
227 68.0 50.6 76.0

Manual Integrations

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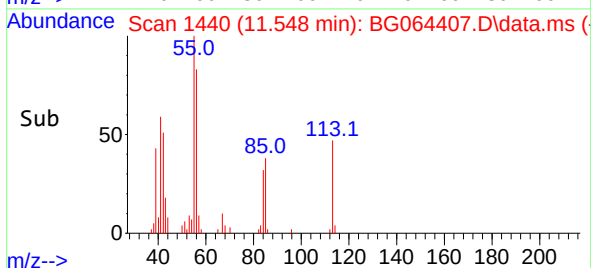
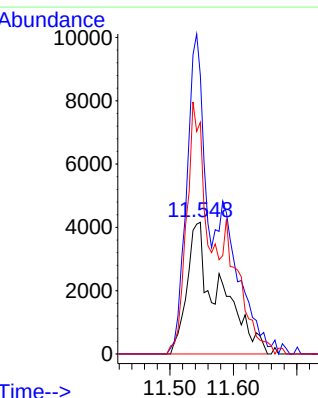
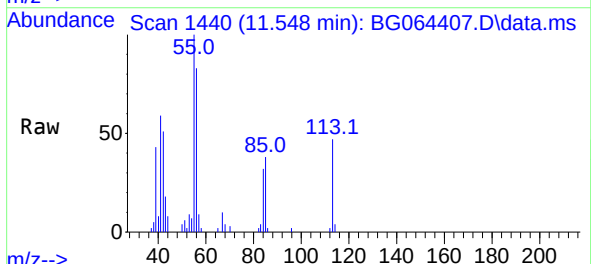
Reviewed By :Rahul Chavli 09/17/2025

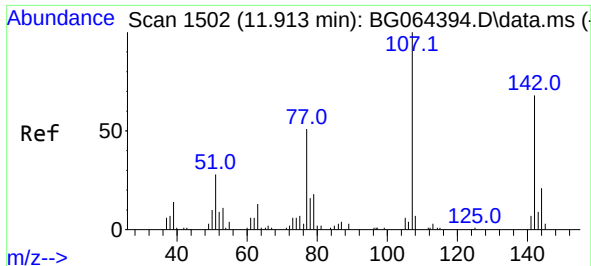
Supervised By :Jagrut Upadhyay 09/17/2025



#34
Caprolactam
Concen: 26.369 ng/ul m
RT: 11.548 min Scan# 1440
Delta R.T. 0.003 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Tgt Ion:113 Resp: 14774
Ion Ratio Lower Upper
113 100
55 211.3 143.5 215.3
56 175.9 111.1 166.7#





#35
4-Chloro-3-methylphenol
Concen: 33.367 ng/ul
RT: 11.918 min Scan# 1503
Delta R.T. 0.003 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

SLCS711

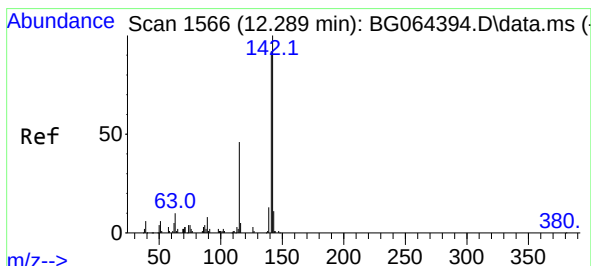
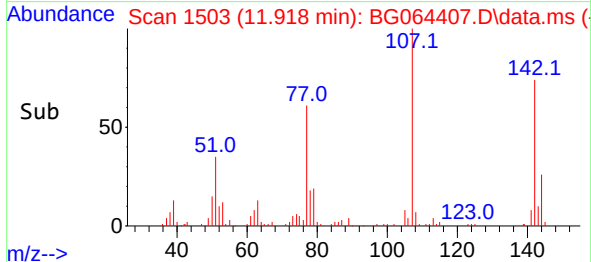
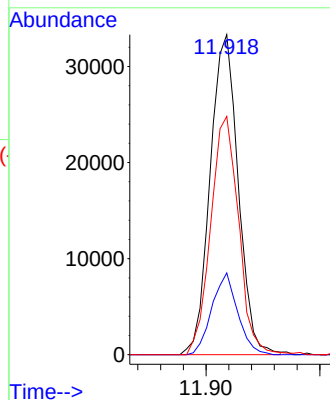
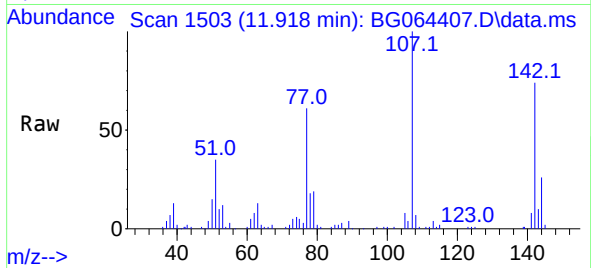
Tgt Ion:107 Resp: 57030
Ion Ratio Lower Upper
107 100
144 25.6 15.6 23.4
142 74.4 55.9 83.9

Manual Integrations

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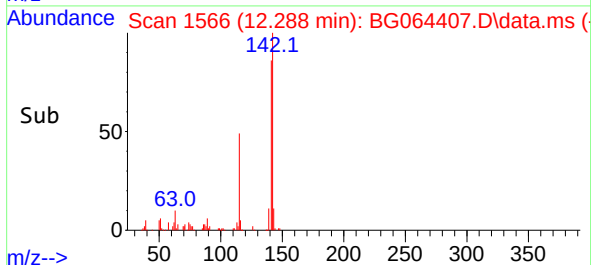
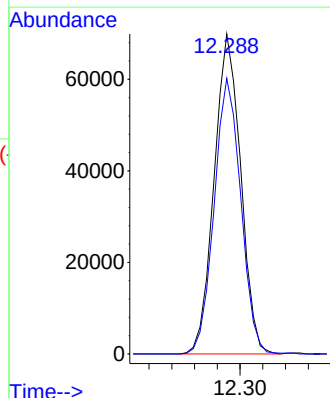
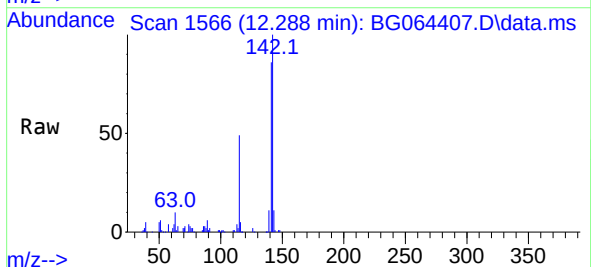
Reviewed By :Rahul Chavli 09/17/2025

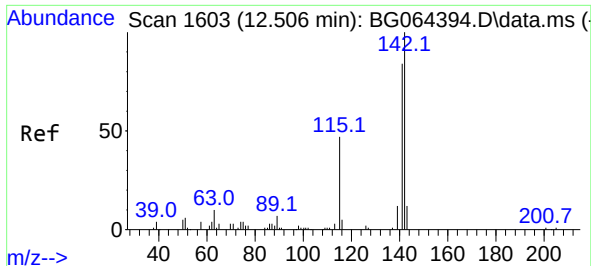
Supervised By :Jagrut Upadhyay 09/17/2025



#36
2-Methylnaphthalene
Concen: 32.097 ng/ul
RT: 12.288 min Scan# 1566
Delta R.T. -0.008 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Tgt Ion:142 Resp: 113170
Ion Ratio Lower Upper
142 100
141 86.1 67.2 100.8





#37
1-Methylnaphthalene
Concen: 32.713 ng/ul
RT: 12.506 min Scan# 1603
Delta R.T. -0.008 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

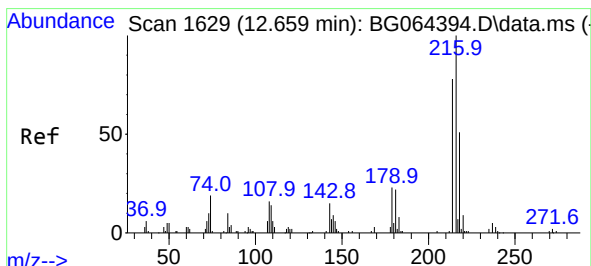
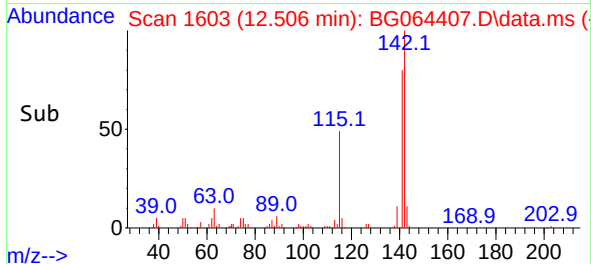
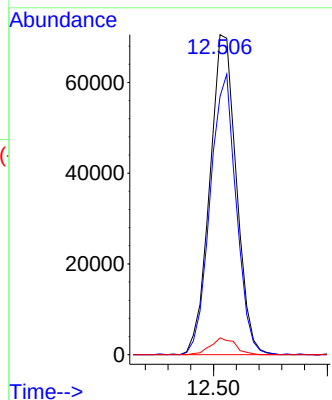
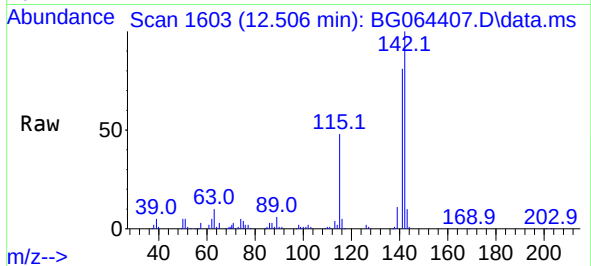
SLCS711

Tgt Ion:142 Resp: 114620
Ion Ratio Lower Upper
142 100
141 80.7 68.6 103.0
116 5.2 4.2 6.4

Manual Integrations

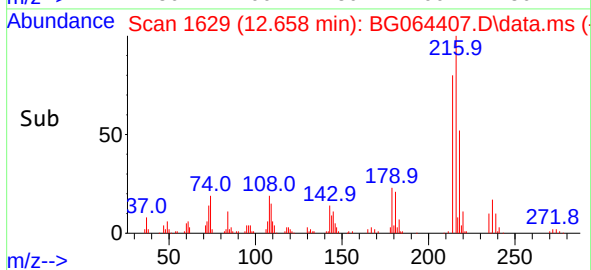
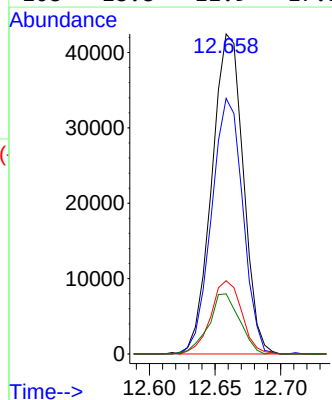
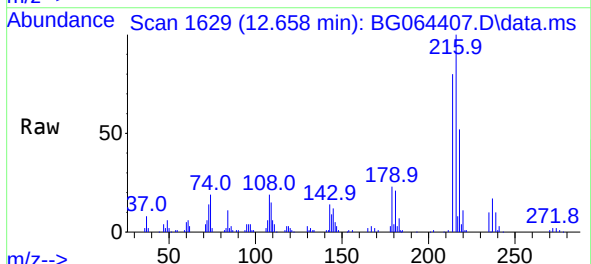
APPROVED

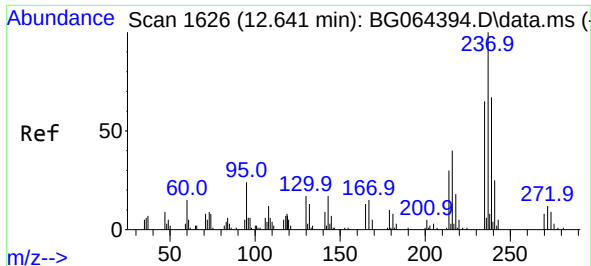
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.874 ng/ul
RT: 12.658 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

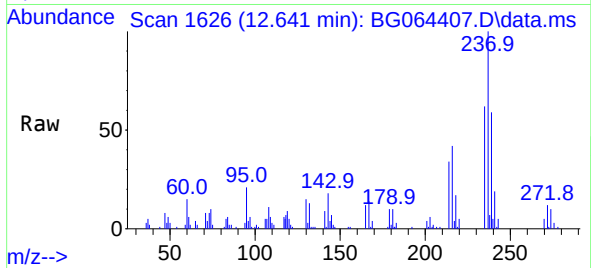
Tgt Ion:216 Resp: 70802
Ion Ratio Lower Upper
216 100
214 79.8 64.4 96.6
179 22.9 16.4 24.6
108 18.8 11.9 17.9#





#40
Hexachlorocyclopentadiene
Concen: 28.792 ng/ul
RT: 12.641 min Scan# 1626
Delta R.T. -0.008 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

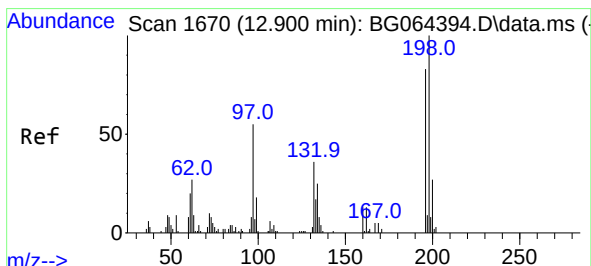
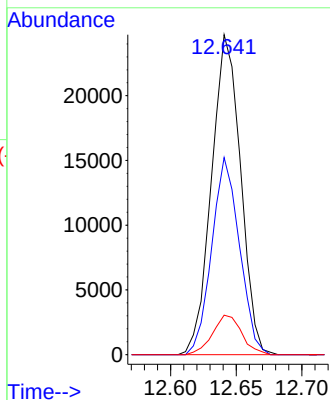
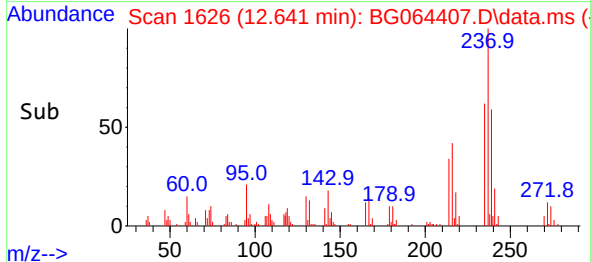
Instrument :
BNA_G
ClientSampleId :
SLCS711



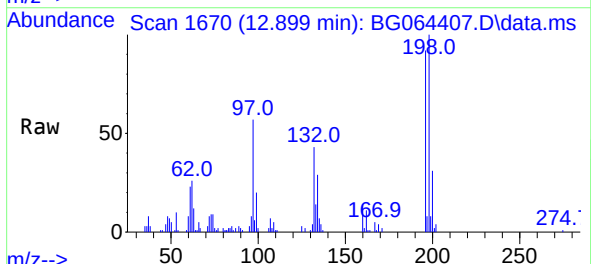
Tgt Ion:237 Resp: 38070
Ion Ratio Lower Upper
237 100
235 61.6 50.5 75.7
272 12.4 10.4 15.6

Manual Integrations
APPROVED

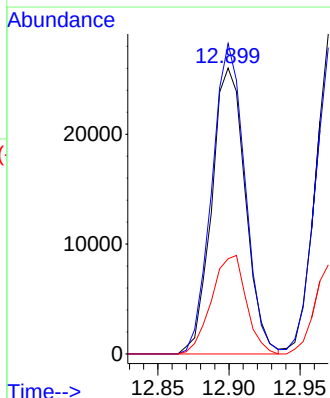
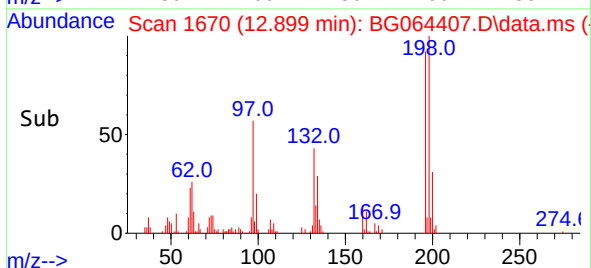
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

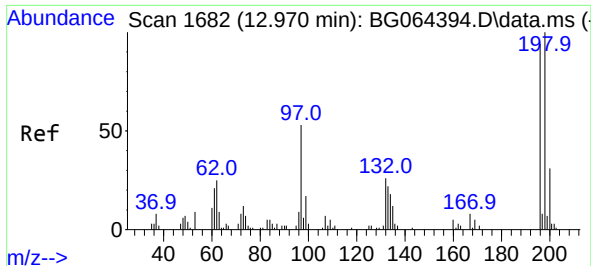


#41
2,4,6-Trichlorophenol
Concen: 34.862 ng/ul
RT: 12.899 min Scan# 1670
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



Tgt Ion:196 Resp: 42883
Ion Ratio Lower Upper
196 100
198 108.5 87.4 131.0
200 33.3 25.8 38.6





#42
2,4,5-Trichlorophenol
Concen: 38.864 ng/uI
RT: 12.976 min Scan# 1682
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

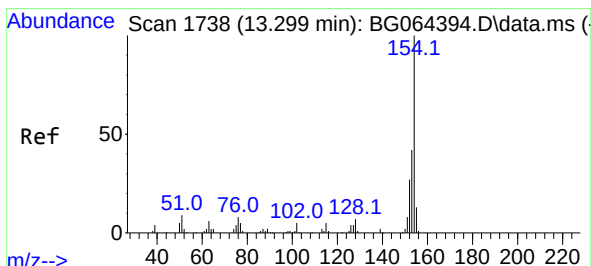
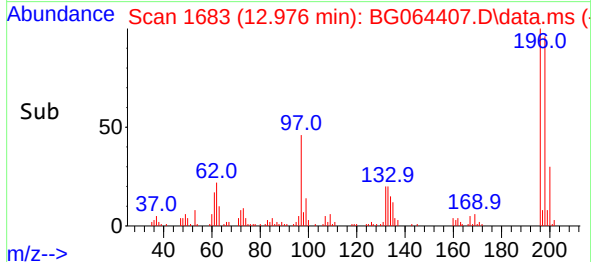
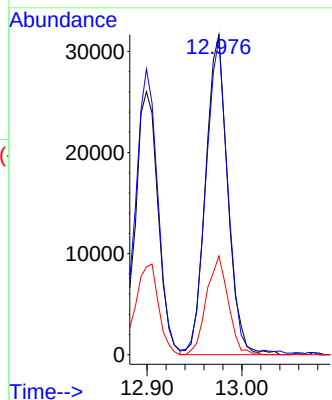
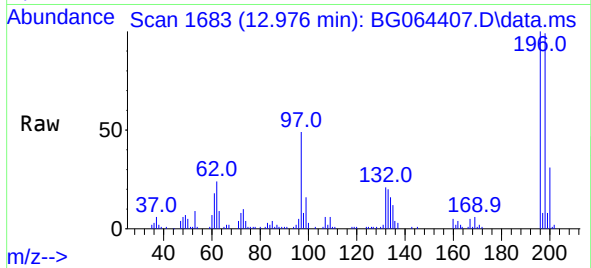
SLCS711

Tgt Ion:196 Resp: 51140
Ion Ratio Lower Upper
196 100
198 99.0 85.4 128.0
200 30.9 30.5 45.7

Manual Integrations

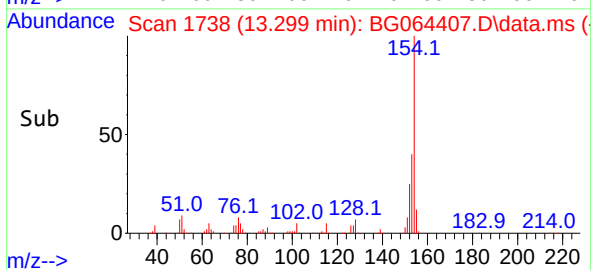
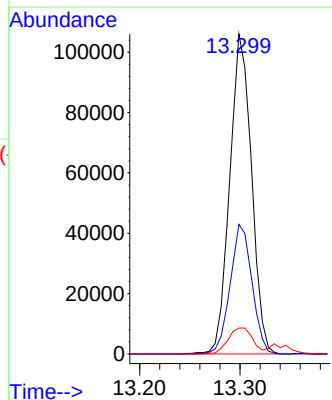
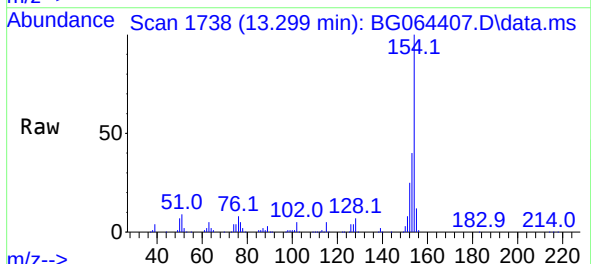
APPROVED

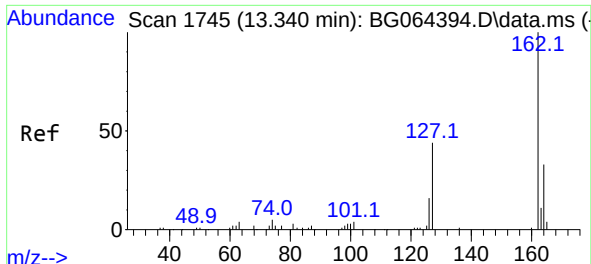
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#43
1,1'-Biphenyl
Concen: 35.683 ng/uI
RT: 13.299 min Scan# 1738
Delta R.T. -0.008 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Tgt Ion:154 Resp: 159627
Ion Ratio Lower Upper
154 100
153 40.5 31.8 47.8
76 8.1 8.6 13.0#





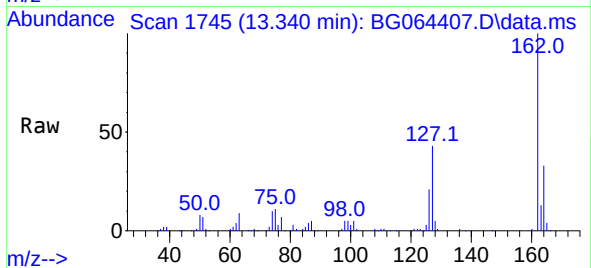
#44
2-Chloronaphthalene
Concen: 36.288 ng/ul
RT: 13.340 min Scan# 1745
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

SLCS711

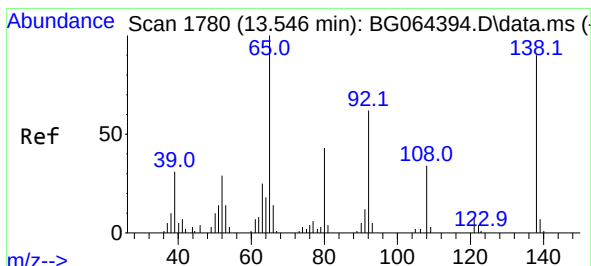
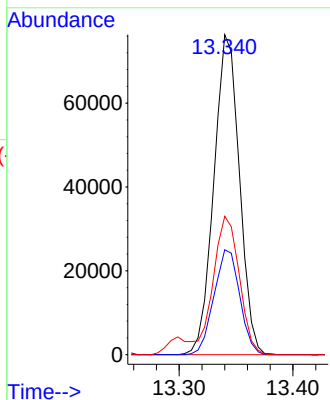
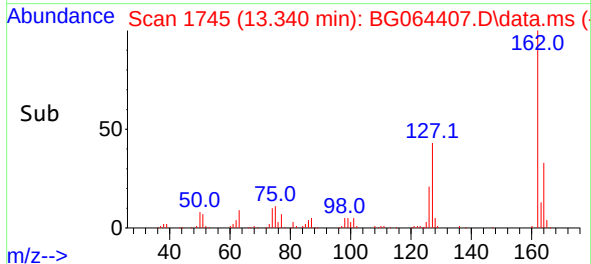


Tgt Ion:162 Resp: 11911
Ion Ratio Lower Upper
162 100
164 32.8 23.0 34.6
127 43.3 36.3 54.5

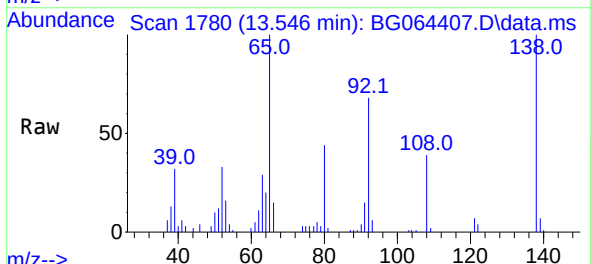
Manual Integrations

APPROVED

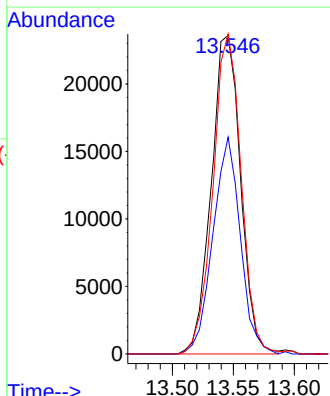
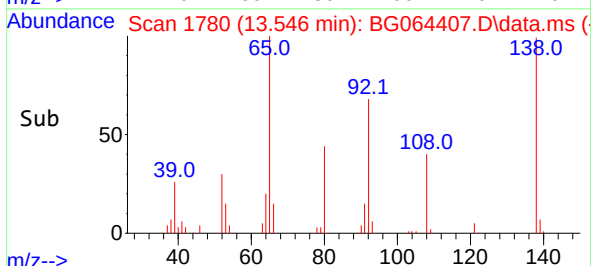
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

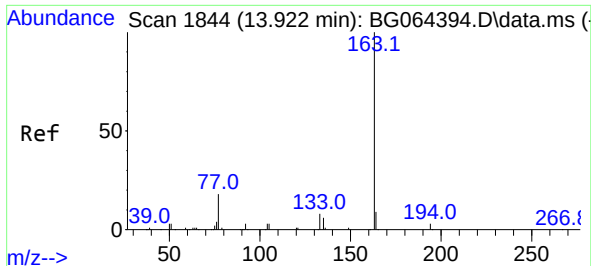


#45
2-Nitroaniline
Concen: 33.463 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



Tgt Ion: 65 Resp: 39441
Ion Ratio Lower Upper
65 100
92 68.1 54.4 81.6
138 100.4 77.4 116.0





#47

Dimethylphthalate

Concen: 32.407 ng/ul

RT: 13.928 min Scan# 1845

Delta R.T. 0.003 min

Lab File: BG064407.D

Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

SLCS711

Tgt Ion:163 Resp: 162590

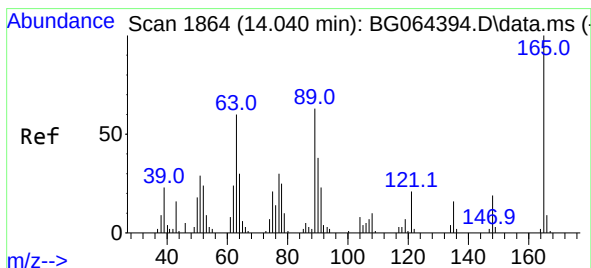
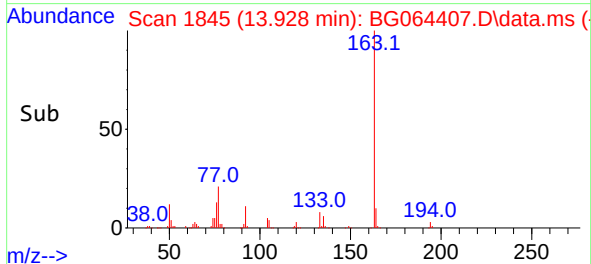
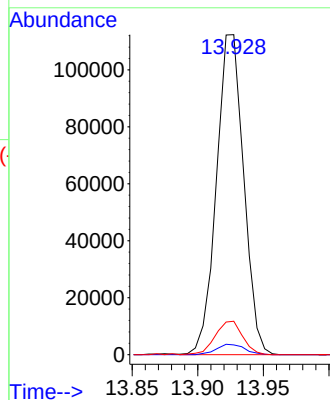
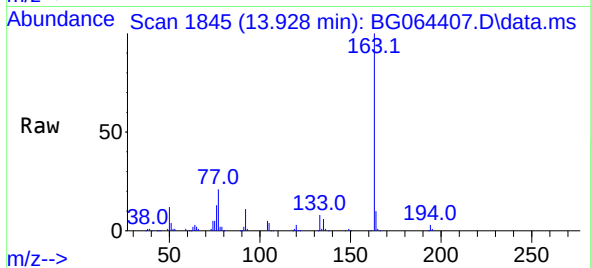
Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.2	3.4
164	10.4	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#48

2,6-Dinitrotoluene

Concen: 35.953 ng/ul

RT: 14.039 min Scan# 1864

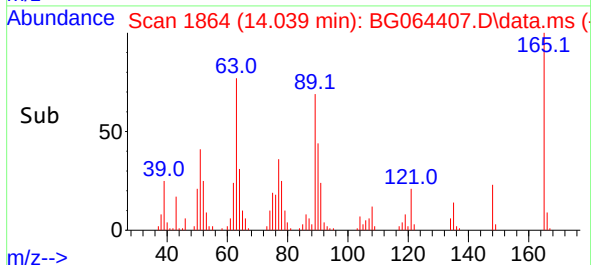
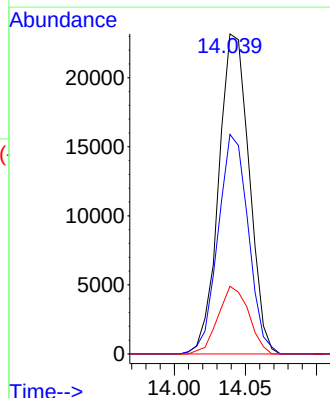
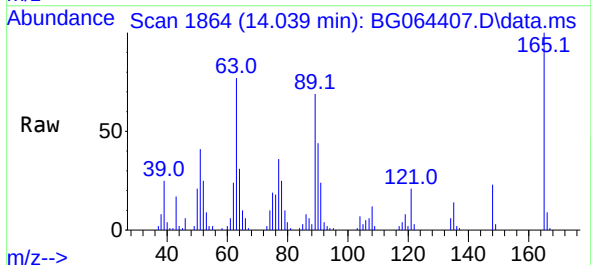
Delta R.T. -0.002 min

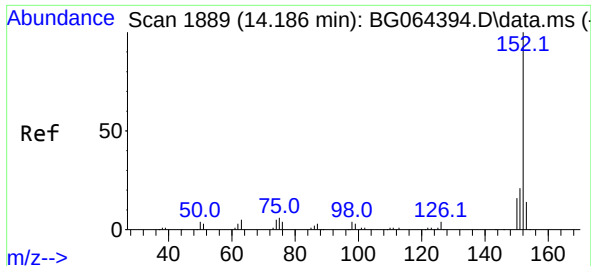
Lab File: BG064407.D

Acq: 17 Sep 2025 6:22

Tgt Ion:165 Resp: 34511

Ion	Ratio	Lower	Upper
165	100		
89	68.6	48.6	72.8
121	21.2	16.3	24.5





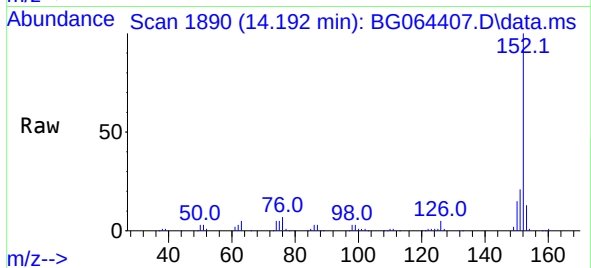
#50
Acenaphthylene
Concen: 32.902 ng/ul
RT: 14.192 min Scan# 1889
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

SLCS711



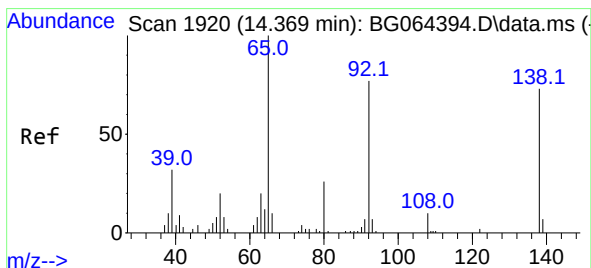
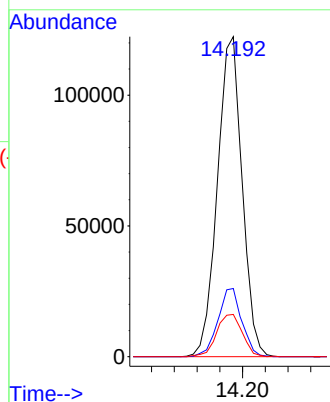
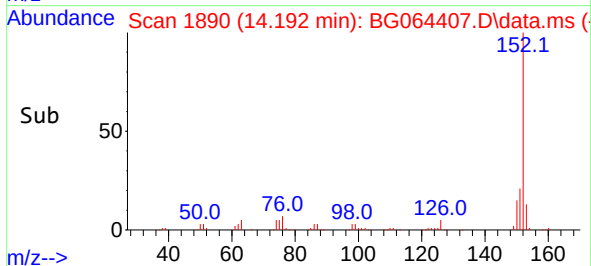
Tgt Ion:152 Resp: 184658
Ion Ratio Lower Upper
152 100
151 21.3 15.8 23.6
153 13.2 10.4 15.6

Manual Integrations

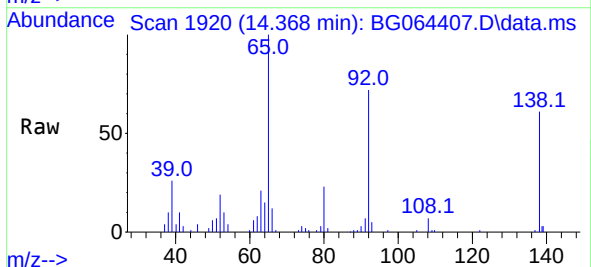
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

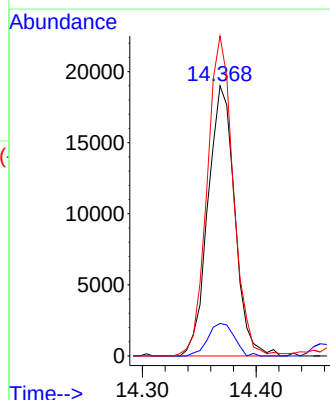
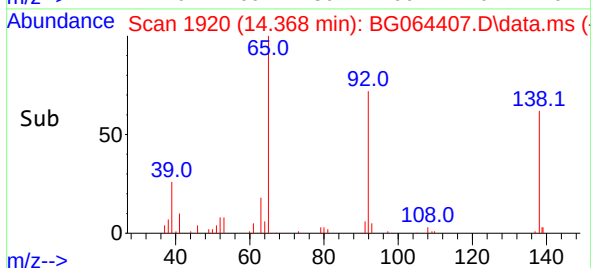
Supervised By :Jagrut Upadhyay 09/17/2025

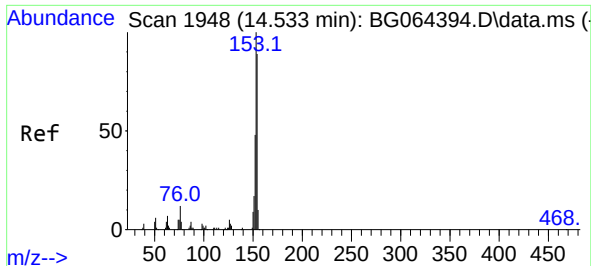


#51
3-Nitroaniline
Concen: 37.967 ng/ul
RT: 14.368 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



Tgt Ion:138 Resp: 31089
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.2
92 118.4 97.7 146.5





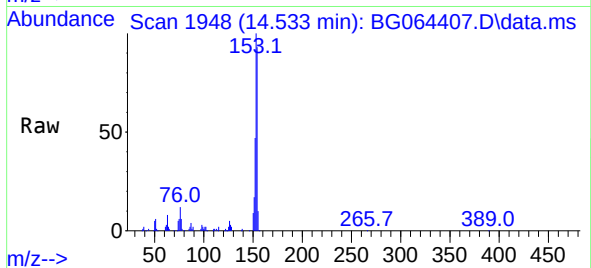
#52
Acenaphthene
Concen: 35.314 ng/ul
RT: 14.533 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

SLCS711

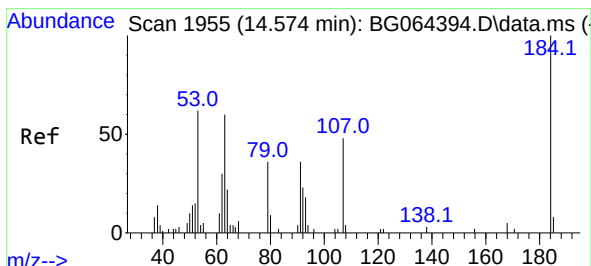
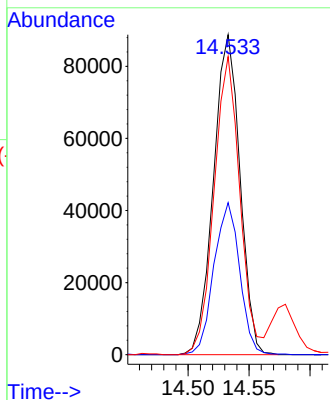
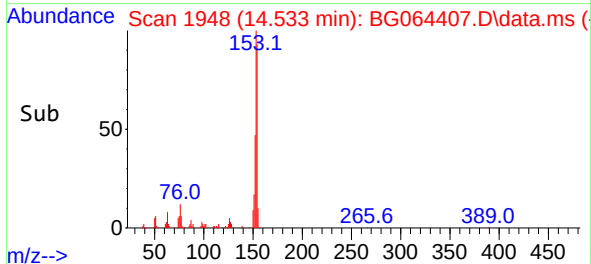


Tgt Ion:153 Resp: 134584
Ion Ratio Lower Upper
153 100
152 47.5 33.0 49.6
154 93.2 67.0 100.4

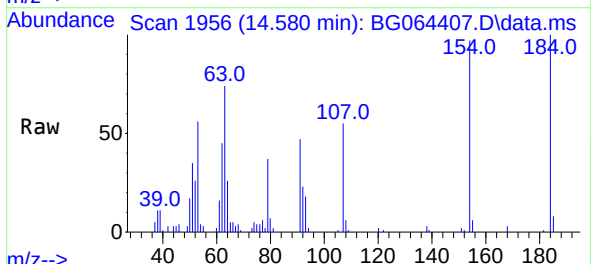
Manual Integrations

APPROVED

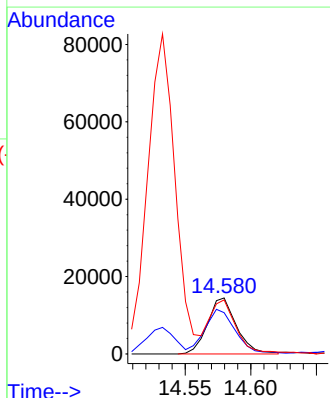
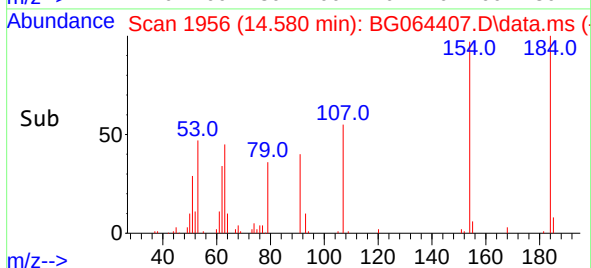
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

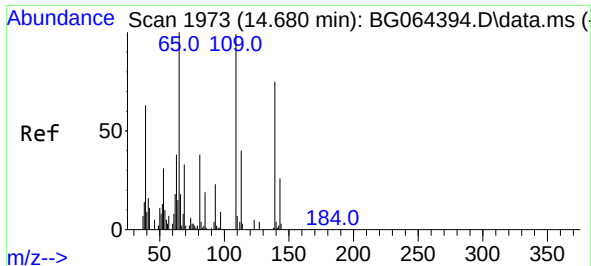


#53
2,4-Dinitrophenol
Concen: 34.453 ng/ul
RT: 14.580 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



Tgt Ion:184 Resp: 22274
Ion Ratio Lower Upper
184 100
63 73.8 75.3 112.9#
154 96.6 86.7 130.1





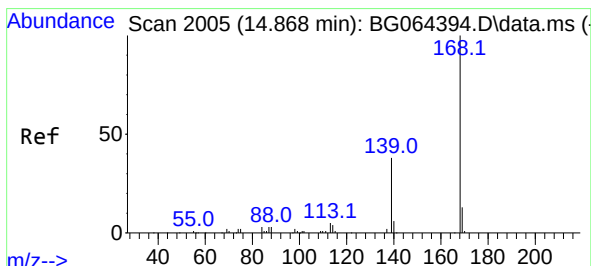
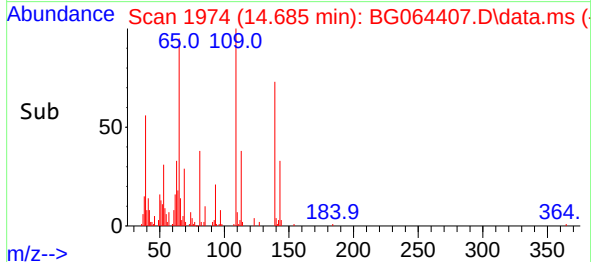
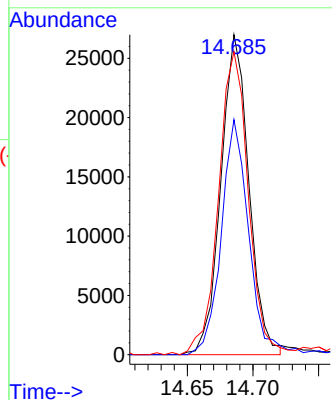
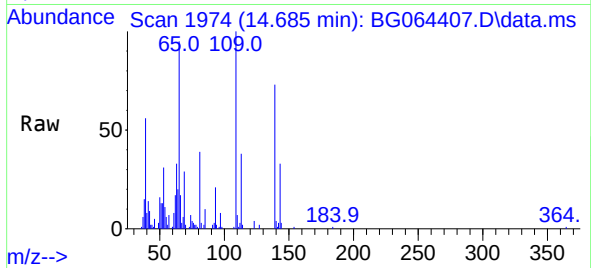
#55
4-Nitrophenol
Concen: 35.755 ng/ul
RT: 14.685 min Scan# 1973
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :
BNA_G
ClientSampleId :
SLCS711

Tgt Ion:109 Resp: 4008
Ion Ratio Lower Upper
109 100
139 73.5 52.7 79.1
65 94.7 72.2 108.2

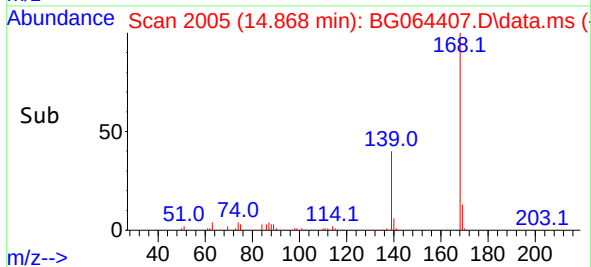
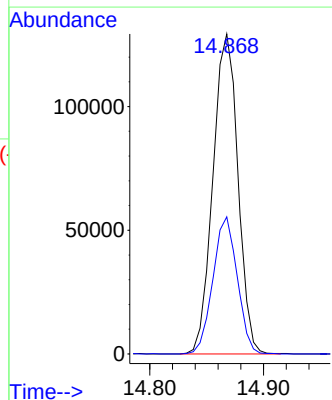
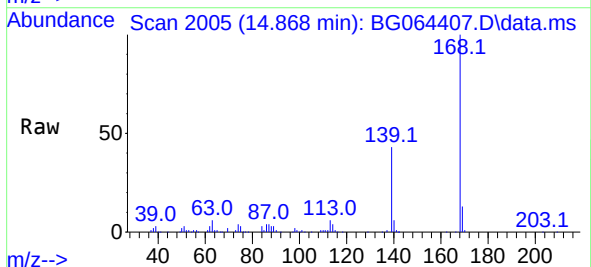
Manual Integrations
APPROVED

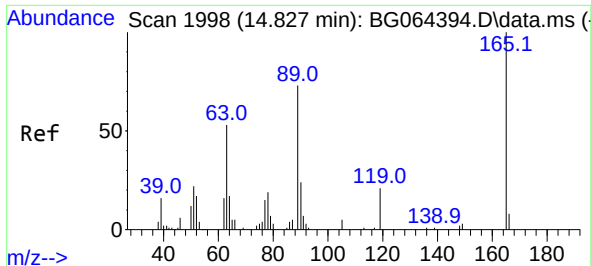
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#56
Dibenzofuran
Concen: 35.000 ng/ul
RT: 14.868 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Tgt Ion:168 Resp: 197561
Ion Ratio Lower Upper
168 100
139 42.9 37.1 55.7





#57
2,4-Dinitrotoluene
Concen: 34.539 ng/ul
RT: 14.832 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

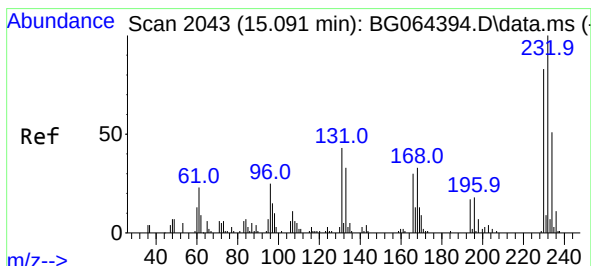
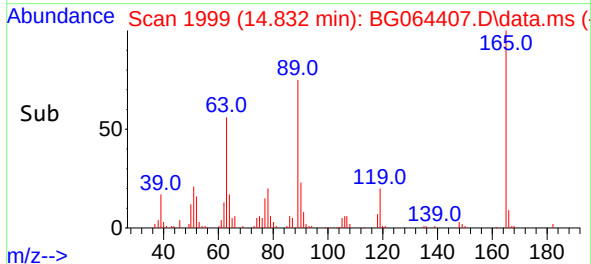
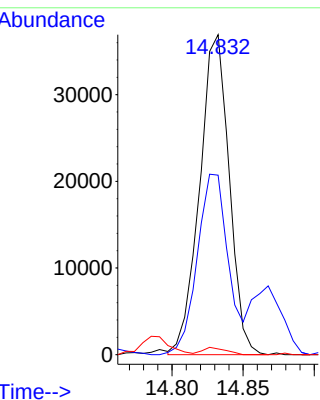
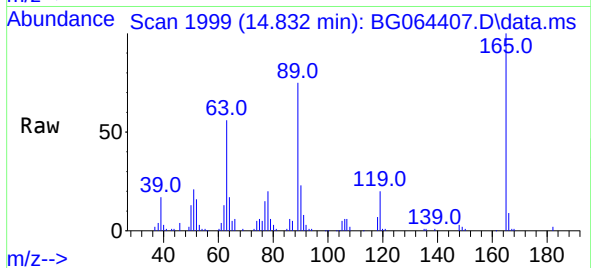
SLCS711

Tgt Ion:165 Resp: 53452
Ion Ratio Lower Upper
165 100
63 56.1 43.9 65.9
182 1.8 1.5 2.3

Manual Integrations

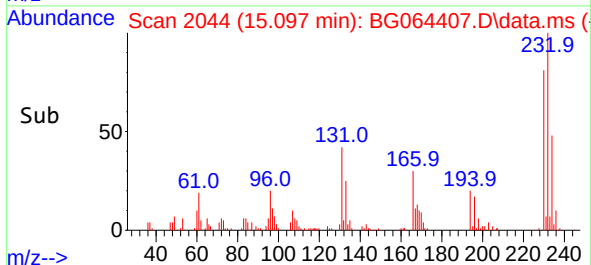
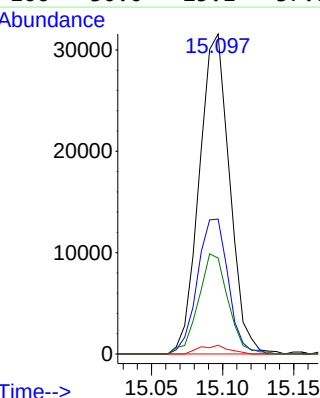
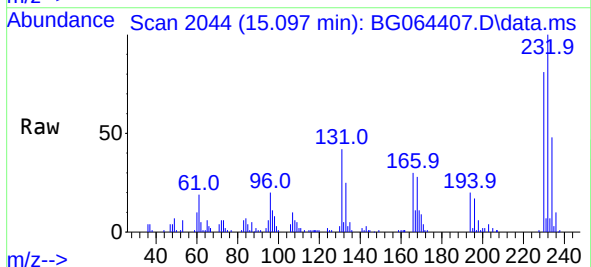
APPROVED

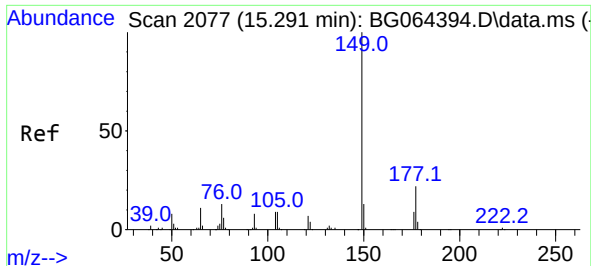
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.821 ng/ul
RT: 15.097 min Scan# 2044
Delta R.T. 0.003 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Tgt Ion:232 Resp: 46817
Ion Ratio Lower Upper
232 100
131 42.2 37.3 55.9
130 2.8 3.0 4.4#
166 30.0 25.1 37.7





#59
Diethylphthalate
Concen: 32.276 ng/ul
RT: 15.291 min Scan# 2077
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

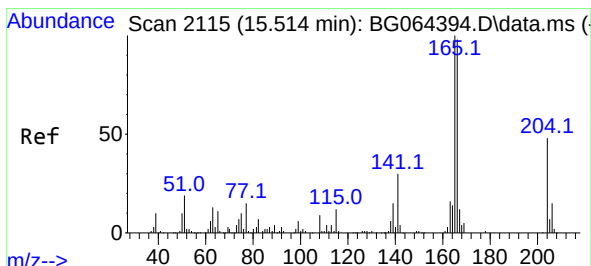
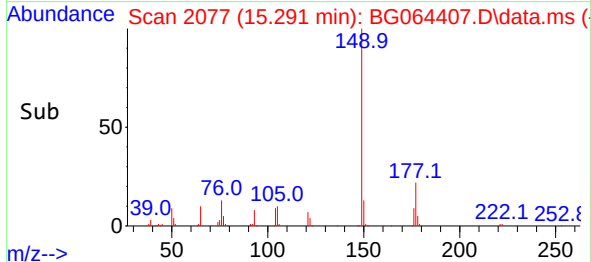
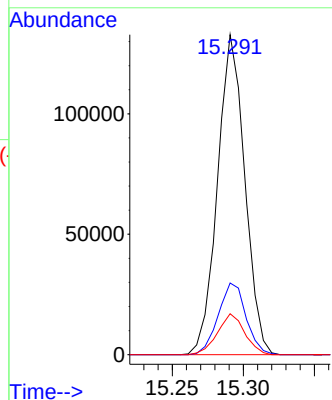
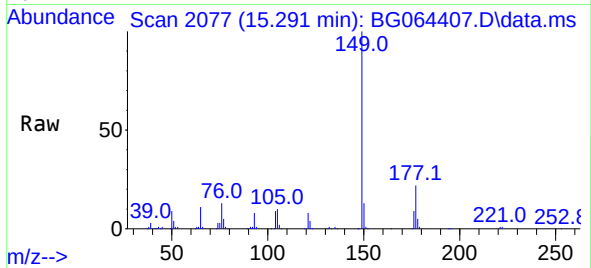
SLCS711

Tgt Ion:149 Resp: 177310
Ion Ratio Lower Upper
149 100
177 22.4 20.6 31.0
150 12.8 10.0 15.0

Manual Integrations

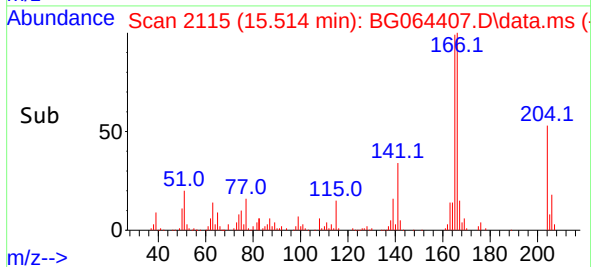
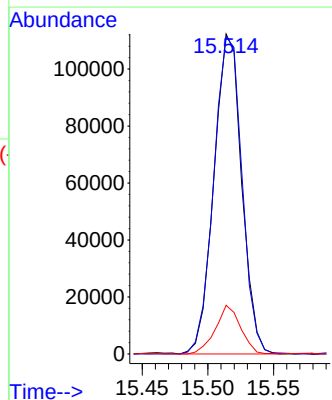
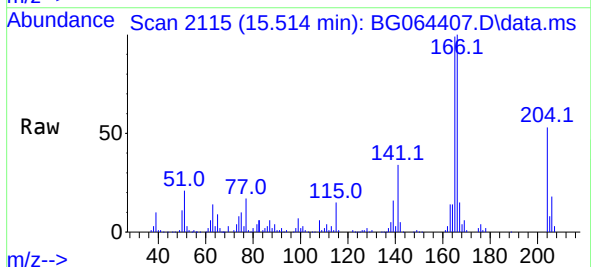
APPROVED

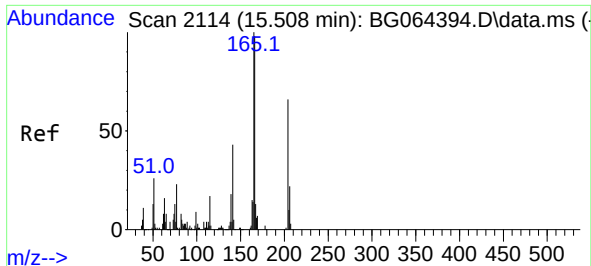
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#61
Fluorene
Concen: 34.347 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

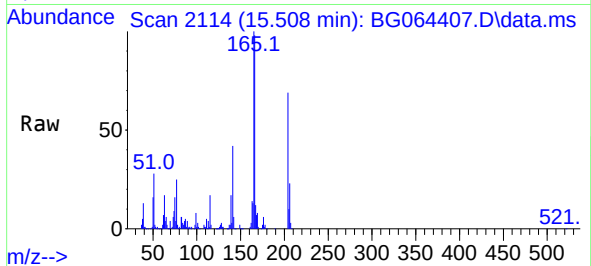
Tgt Ion:166 Resp: 164406
Ion Ratio Lower Upper
166 100
165 99.1 75.8 113.8
167 15.2 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 34.729 ng/ul
RT: 15.508 min Scan# 2114
Delta R.T. -0.008 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

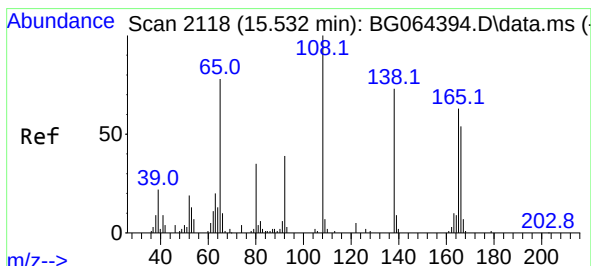
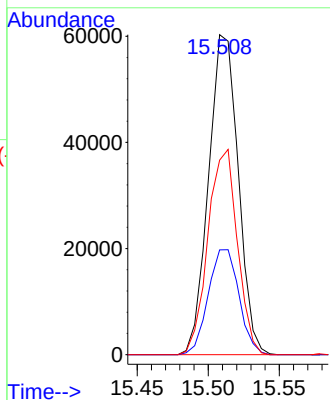
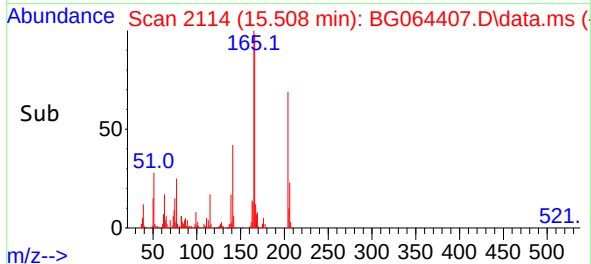
Instrument :
BNA_G
ClientSampleId :
SLCS711



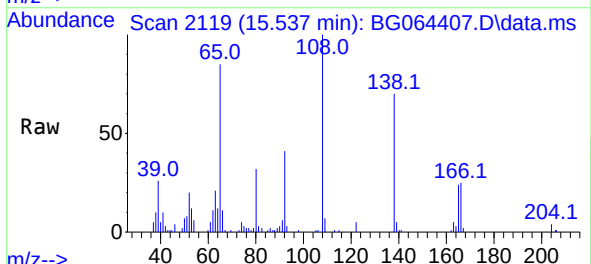
Tgt Ion:204 Resp: 87652
Ion Ratio Lower Upper
204 100
206 32.7 25.0 37.6
141 60.8 48.5 72.7

Manual Integrations
APPROVED

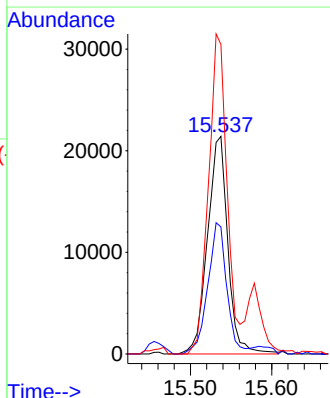
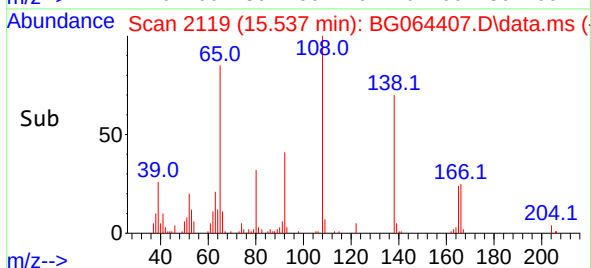
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

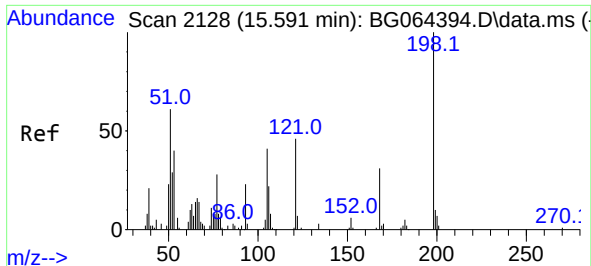


#63
4-Nitroaniline
Concen: 44.224 ng/ul
RT: 15.537 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



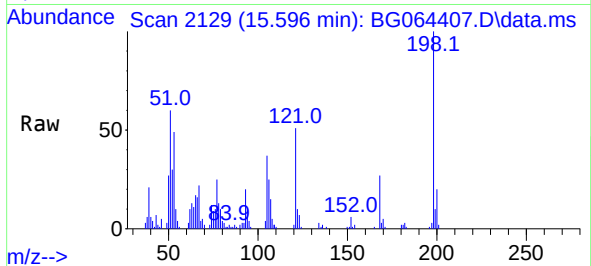
Tgt Ion:138 Resp: 37197
Ion Ratio Lower Upper
138 100
92 58.4 45.8 68.6
108 142.3 108.7 163.1





#66
4,6-Dinitro-2-methylphenol
Concen: 36.268 ng/ul
RT: 15.596 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

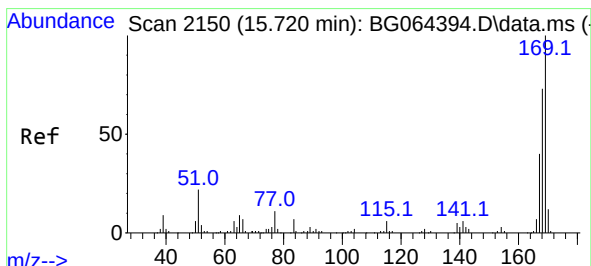
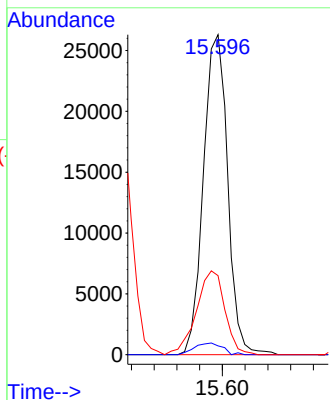
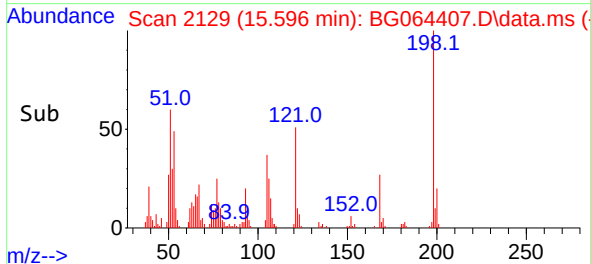
Instrument :
BNA_G
ClientSampleId :
SLCS711



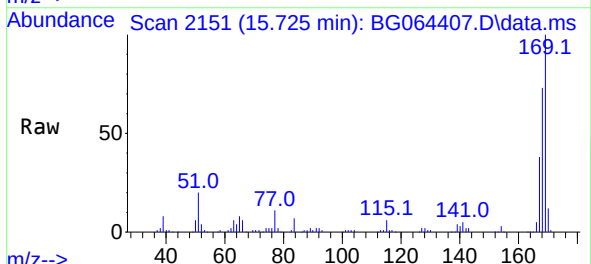
Tgt Ion:198 Resp: 38914
Ion Ratio Lower Upper
198 100
182 2.7 3.2 4.8
77 24.7 21.6 32.4

Manual Integrations
APPROVED

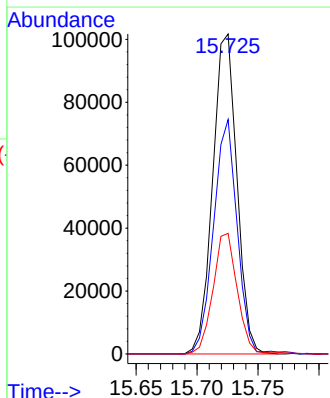
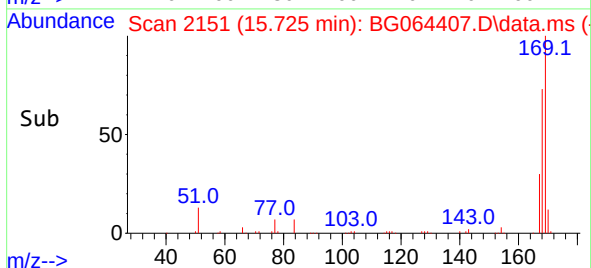
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

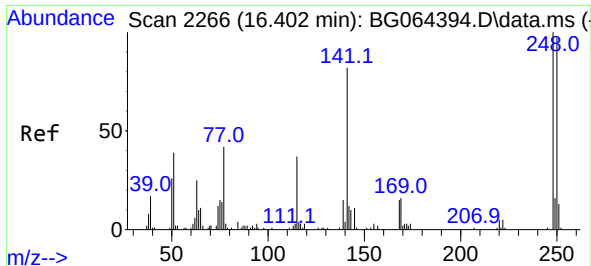


#67
N-Nitrosodiphenylamine
Concen: 34.822 ng/ul
RT: 15.725 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



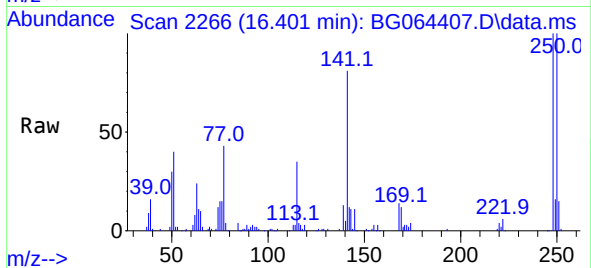
Tgt Ion:169 Resp: 140661
Ion Ratio Lower Upper
169 100
168 73.2 53.3 79.9
167 37.7 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 35.203 ng/ul
RT: 16.401 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

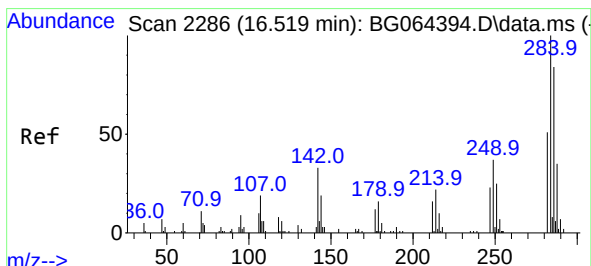
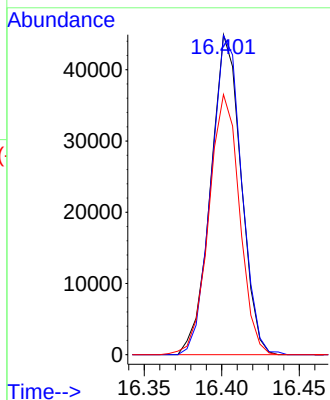
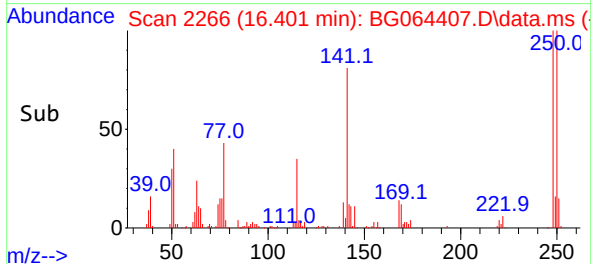
Instrument :
BNA_G
ClientSampleId :
SLCS711



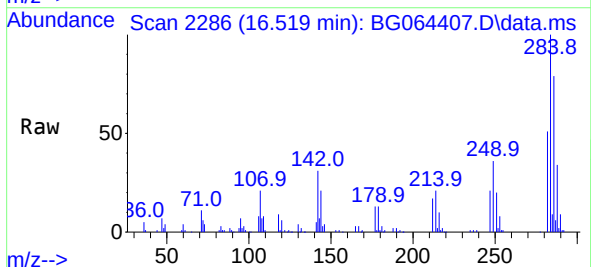
Tgt Ion:248 Resp: 6113
Ion Ratio Lower Upper
248 100
250 99.8 69.9 104.9
141 81.3 60.7 91.1

Manual Integrations
APPROVED

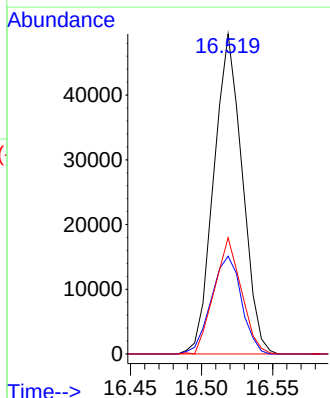
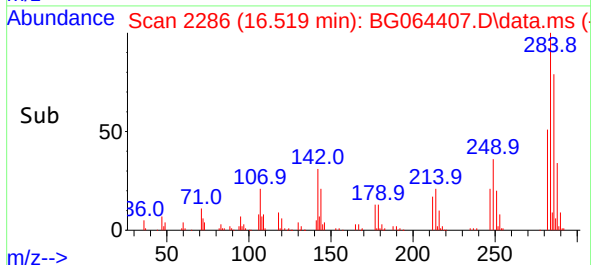
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

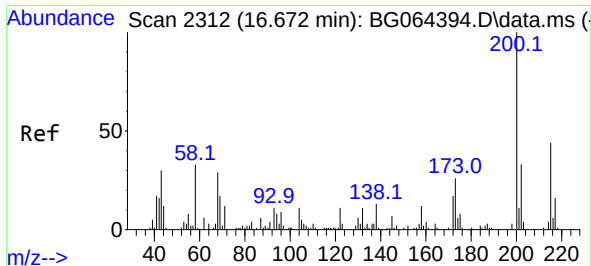


#69
Hexachlorobenzene
Concen: 35.215 ng/ul
RT: 16.519 min Scan# 2286
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



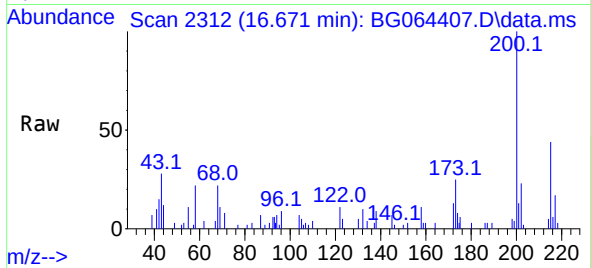
Tgt Ion:284 Resp: 68927
Ion Ratio Lower Upper
284 100
142 30.5 28.5 42.7
249 36.3 26.0 39.0





#70
Atrazine
Concen: 5.040 ng/ul
RT: 16.671 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

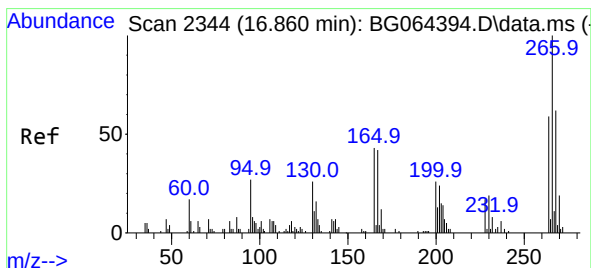
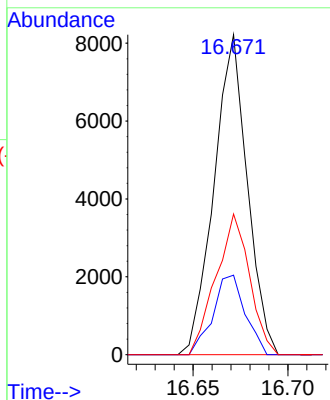
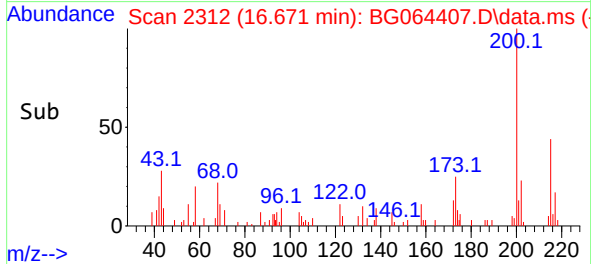
Instrument :
BNA_G
ClientSampleId :
SLCS711



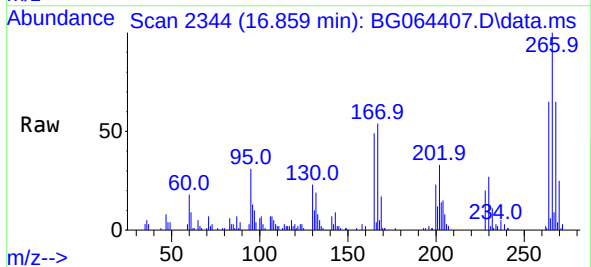
Tgt Ion:200 Resp: 10039
Ion Ratio Lower Upper
200 100
173 24.9 19.3 28.9
215 43.9 38.6 57.8

Manual Integrations
APPROVED

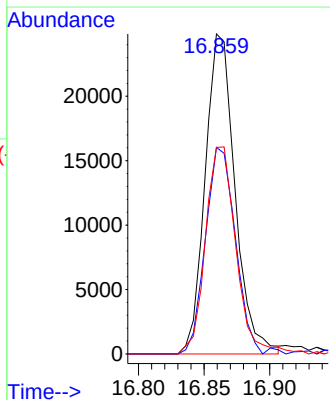
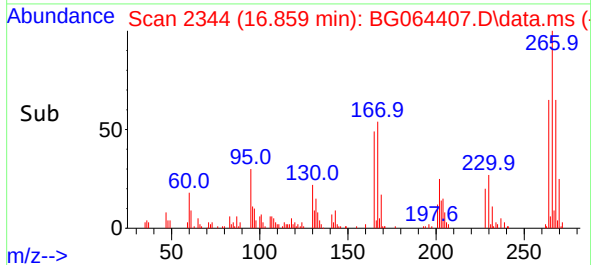
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

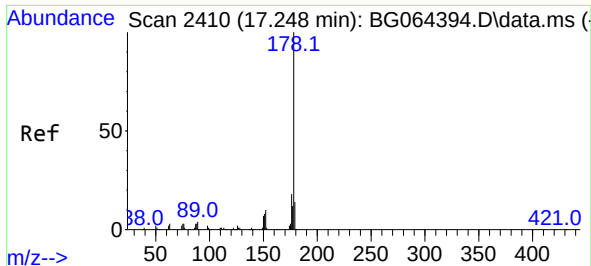


#71
Pentachlorophenol
Concen: 31.346 ng/ul
RT: 16.859 min Scan# 2344
Delta R.T. -0.008 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



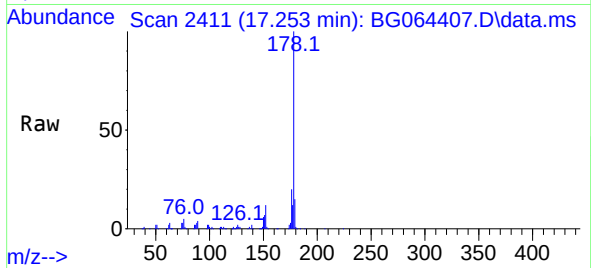
Tgt Ion:266 Resp: 39330
Ion Ratio Lower Upper
266 100
264 64.6 51.8 77.6
268 64.5 51.4 77.2





#72
Phenanthrene
Concen: 35.266 ng/u1
RT: 17.253 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

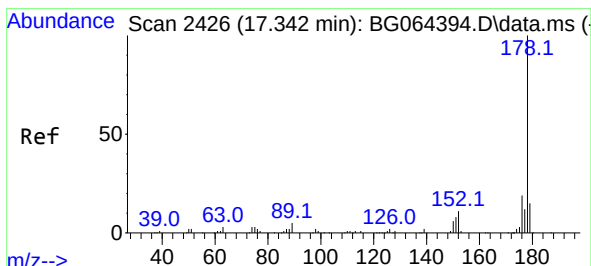
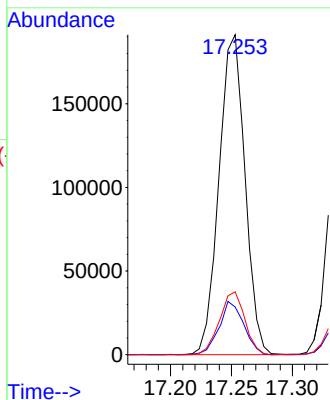
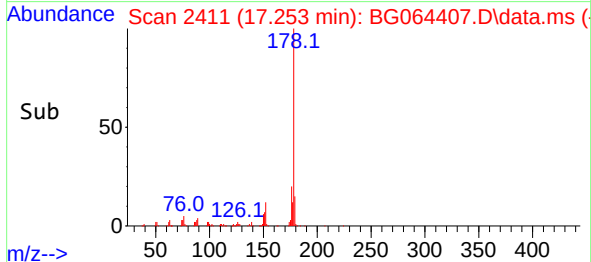
Instrument :
BNA_G
ClientSampleId :
SLCS711



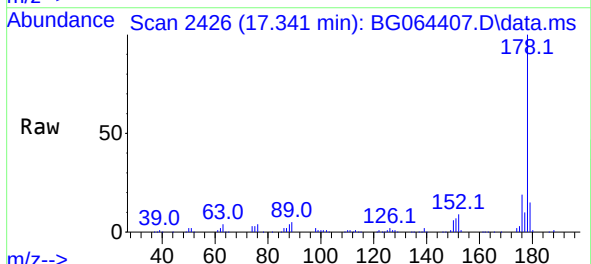
Tgt Ion:178 Resp: 28368
Ion Ratio Lower Upper
178 100
179 14.9 12.0 18.0
176 19.7 15.6 23.4

Manual Integrations
APPROVED

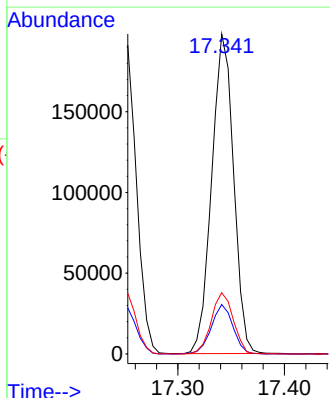
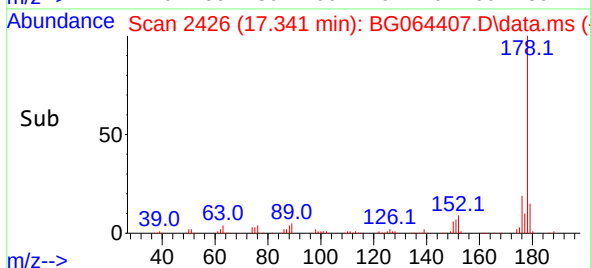
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

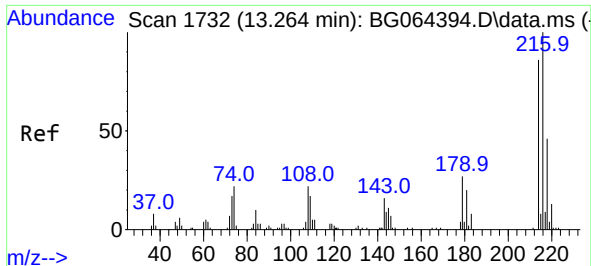


#74
Anthracene
Concen: 34.455 ng/u1
RT: 17.341 min Scan# 2426
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



Tgt Ion:178 Resp: 282125
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 19.1 14.0 21.0





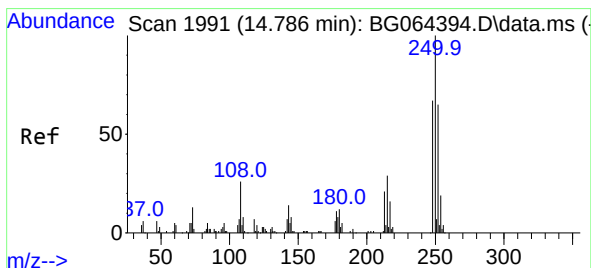
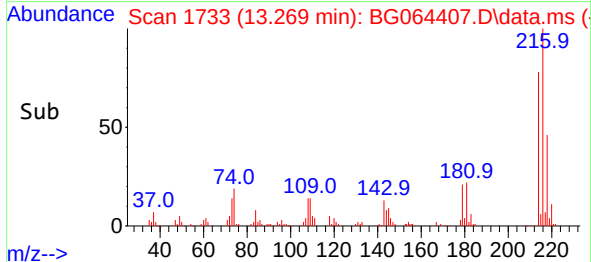
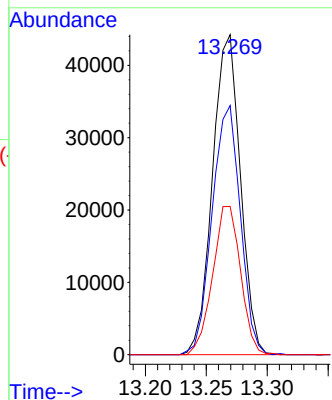
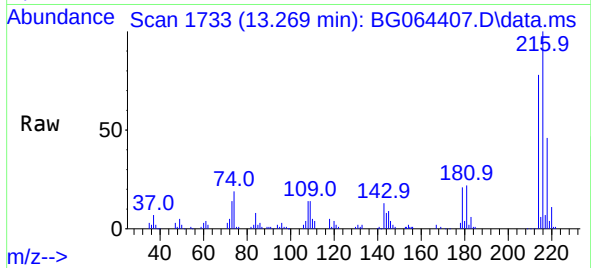
#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.151 ng/ul
RT: 13.269 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :
BNA_G
ClientSampleId :
SLCS711

Tgt Ion:216 Resp: 7049
Ion Ratio Lower Upper
216 100
214 77.8 62.6 94.0
218 46.3 38.2 57.4

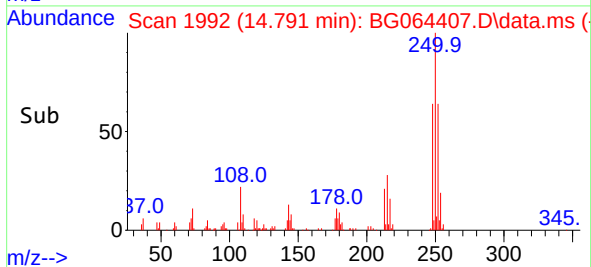
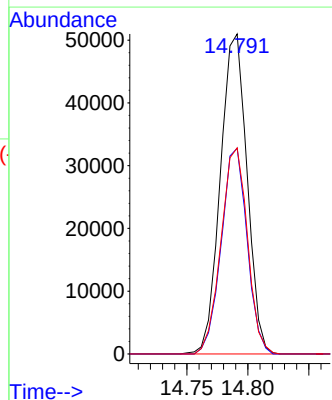
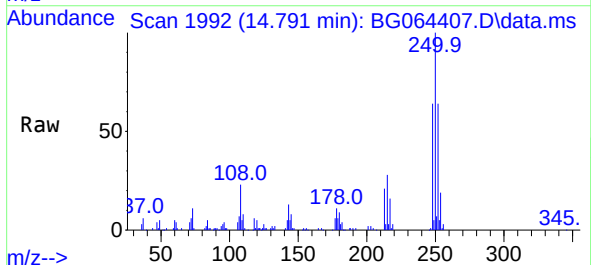
Manual Integrations
APPROVED

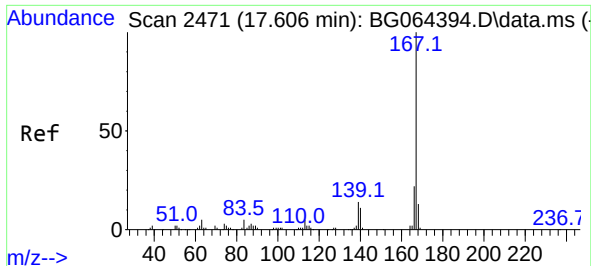
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#76
Pentachlorobenzene
Concen: 35.295 ng/ul
RT: 14.791 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Tgt Ion:250 Resp: 77436
Ion Ratio Lower Upper
250 100
248 64.3 52.4 78.6
252 64.4 49.8 74.8





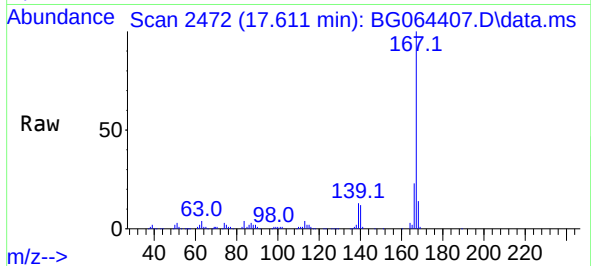
#77
Carbazole
Concen: 35.955 ng/ul
RT: 17.611 min Scan# 2471
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

SLCS711



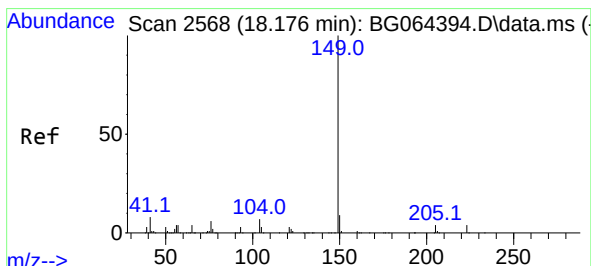
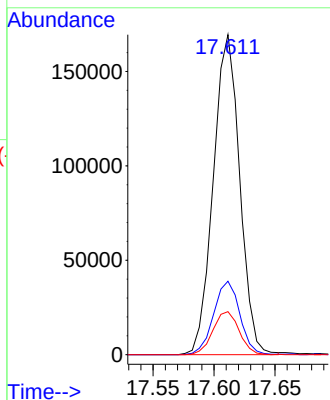
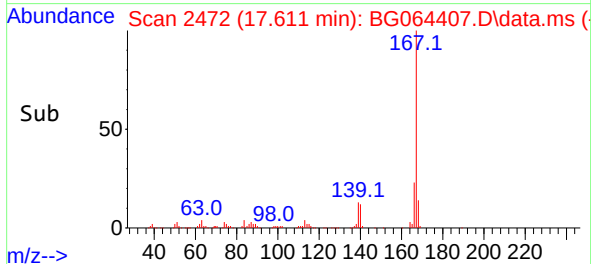
Tgt Ion:167 Resp: 25564
Ion Ratio Lower Upper
167 100
166 23.0 17.8 26.8
139 13.4 11.4 17.0

Manual Integrations

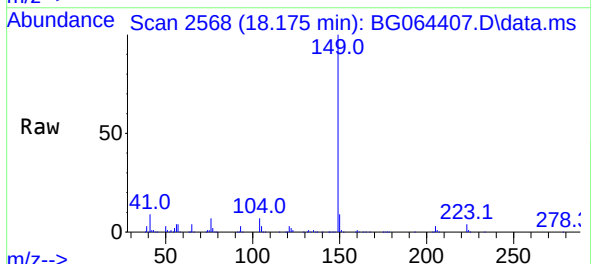
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

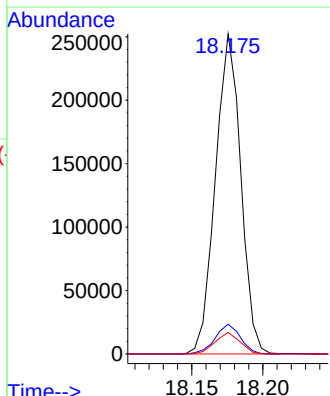
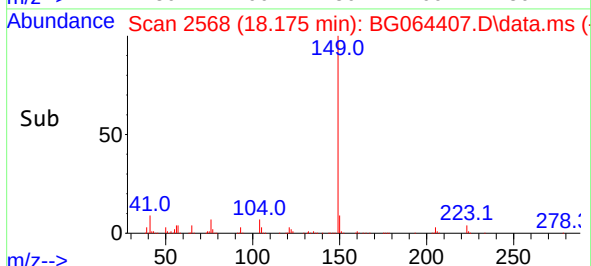
Supervised By :Jagrut Upadhyay 09/17/2025

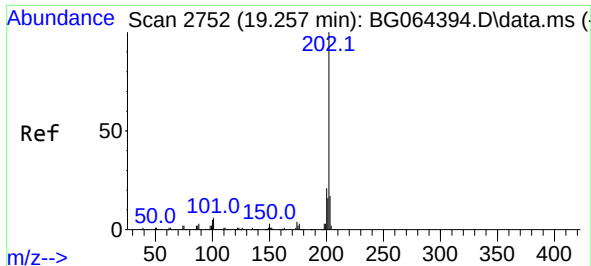


#78
Di-n-butylphthalate
Concen: 35.393 ng/ul
RT: 18.175 min Scan# 2568
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



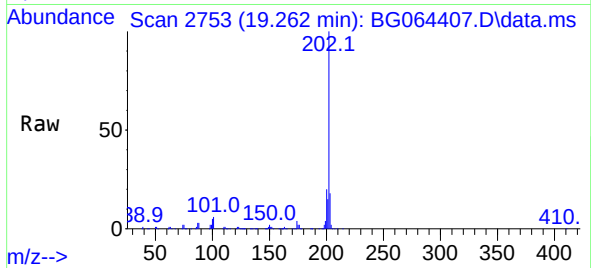
Tgt Ion:149 Resp: 312416
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 6.8 5.6 8.4





#80
Fluoranthene
Concen: 31.982 ng/u1
RT: 19.262 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

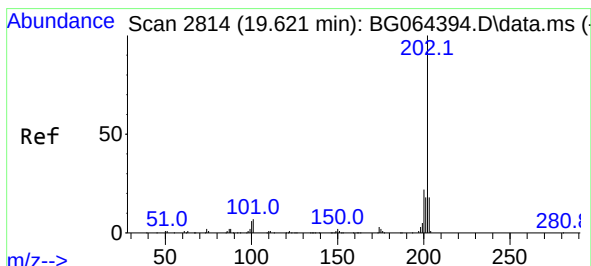
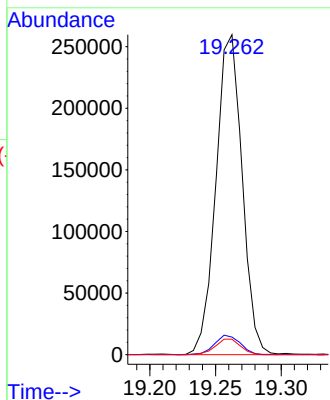
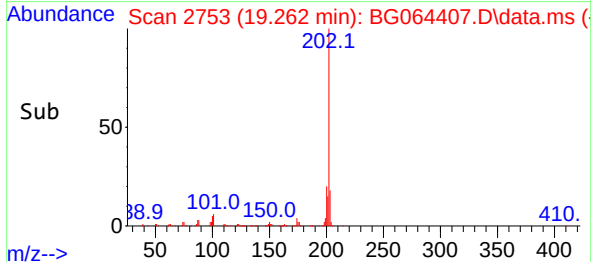
Instrument :
BNA_G
ClientSampleId :
SLCS711



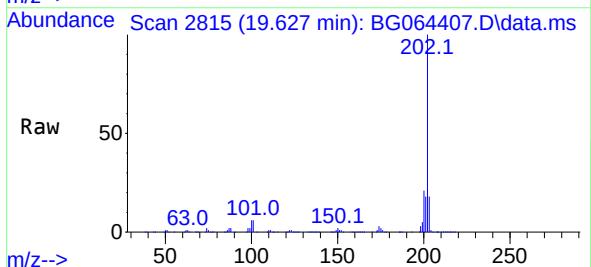
Tgt Ion:202 Resp: 360468
Ion Ratio Lower Upper
202 100
101 5.5 4.6 6.8
100 4.9 4.5 6.7

Manual Integrations
APPROVED

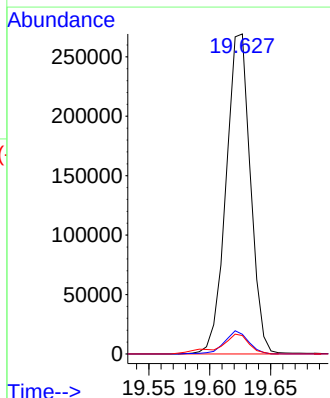
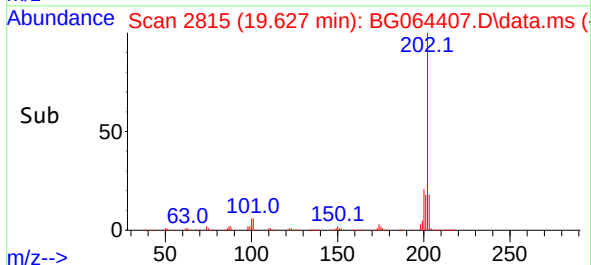
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

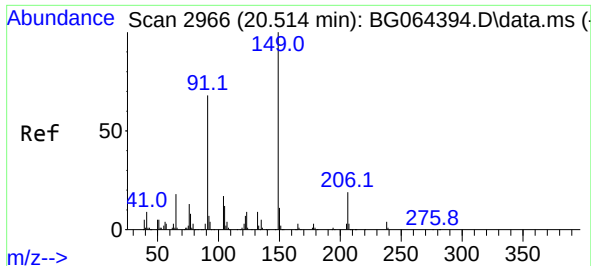


#82
Pyrene
Concen: 32.201 ng/u1
RT: 19.627 min Scan# 2815
Delta R.T. 0.003 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22



Tgt Ion:202 Resp: 373815
Ion Ratio Lower Upper
202 100
101 6.1 5.0 7.6
100 5.7 4.9 7.3





#83
Butylbenzylphthalate
Concen: 32.017 ng/ul
RT: 20.520 min Scan# 2966
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

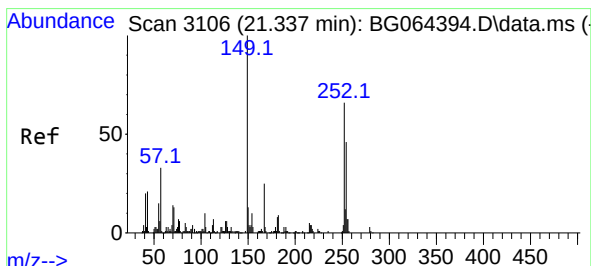
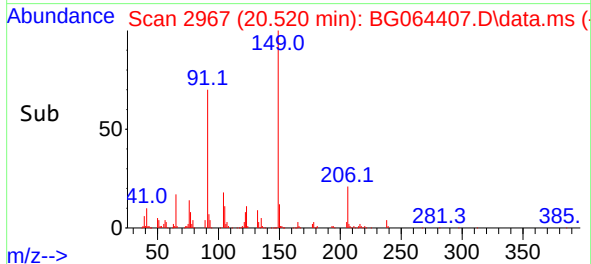
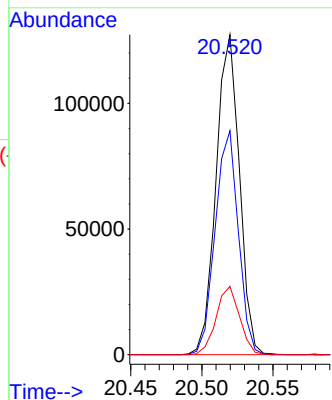
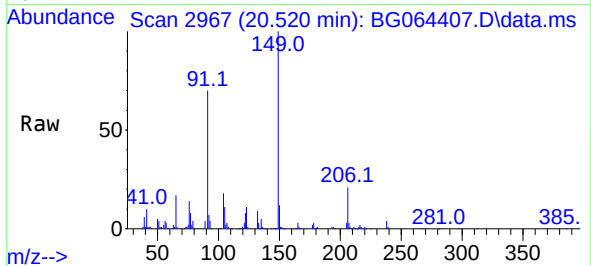
SLCS711

Tgt Ion:149 Resp: 145330
Ion Ratio Lower Upper
149 100
91 70.0 54.9 82.3
206 21.4 14.8 22.2

Manual Integrations

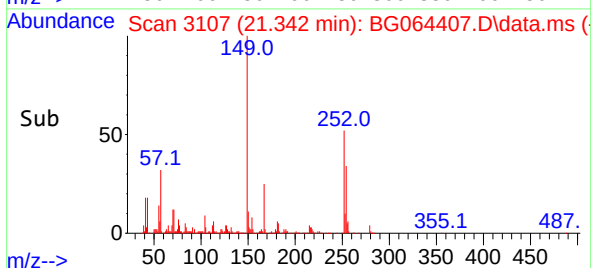
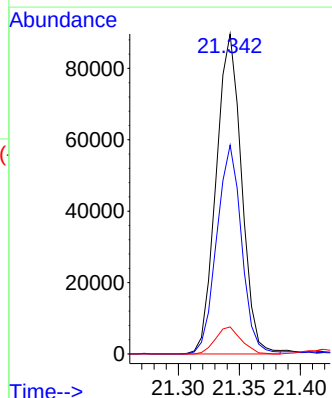
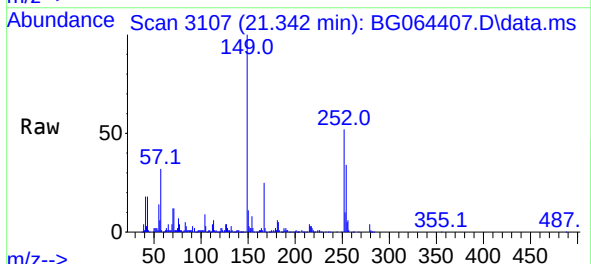
APPROVED

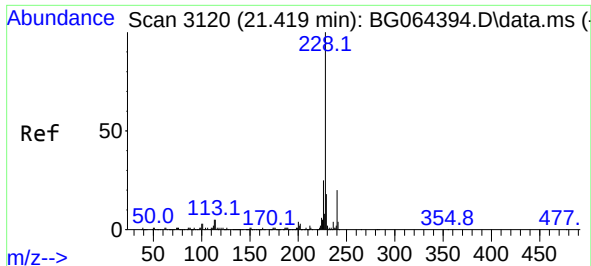
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#84
3,3'-Dichlorobenzidine
Concen: 35.050 ng/ul
RT: 21.342 min Scan# 3107
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

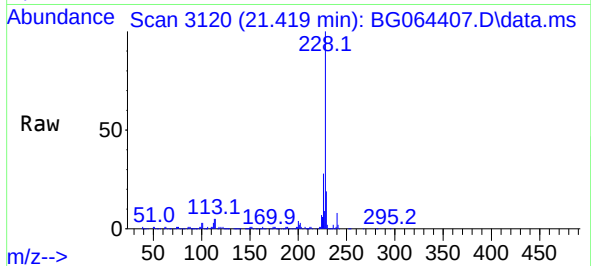
Tgt Ion:252 Resp: 130228
Ion Ratio Lower Upper
252 100
254 65.2 49.8 74.6
126 8.5 6.5 9.7





#85
Benzo(a)anthracene
Concen: 34.209 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

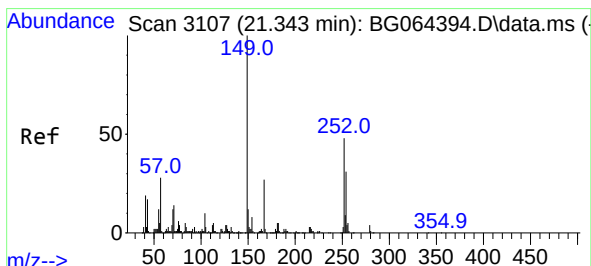
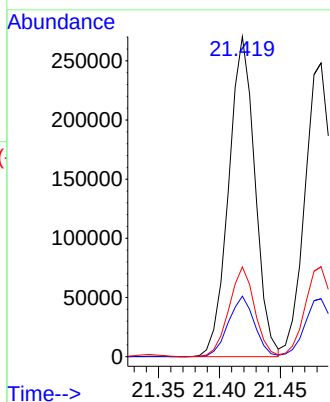
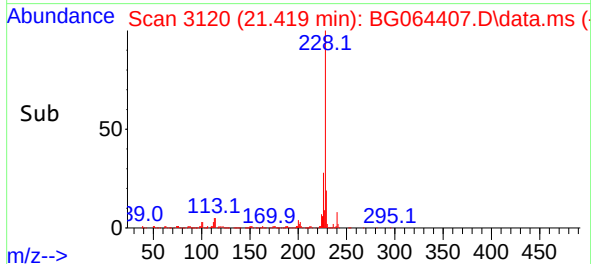
Instrument :
BNA_G
ClientSampleId :
SLCS711



Tgt Ion:228 Resp: 405852
Ion Ratio Lower Upper
228 100
229 18.9 16.7 25.1
226 28.1 22.4 33.6

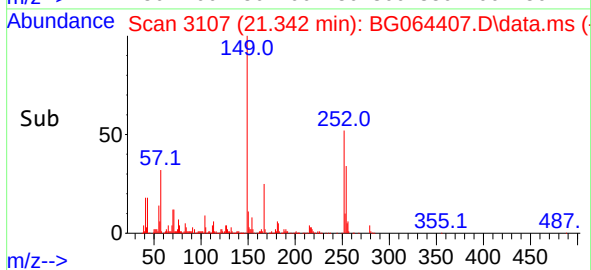
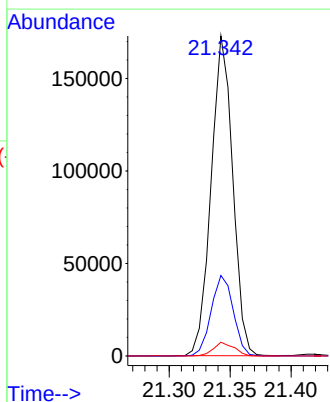
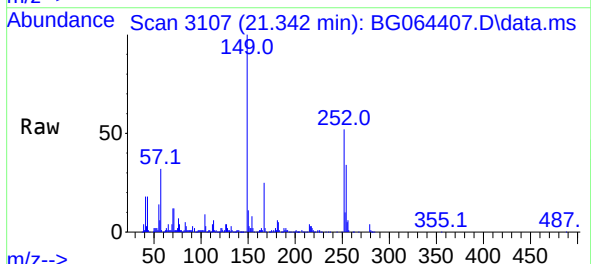
Manual Integrations
APPROVED

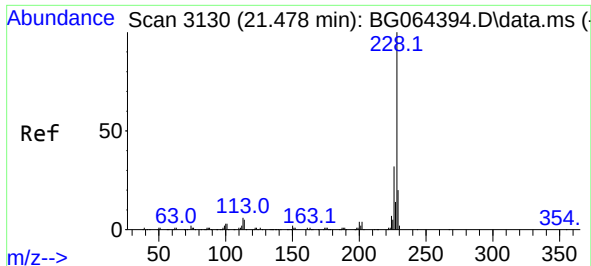
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.767 ng/ul
RT: 21.342 min Scan# 3107
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

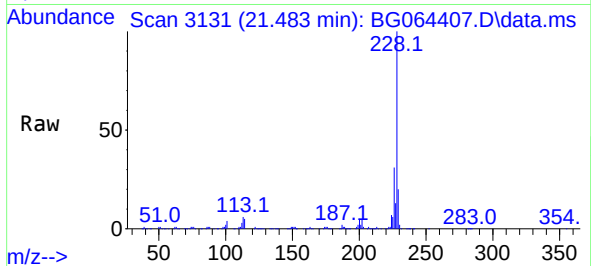
Tgt Ion:149 Resp: 213367
Ion Ratio Lower Upper
149 100
167 25.2 20.2 30.4
279 4.3 2.7 4.1#





#87
Chrysene
Concen: 34.377 ng/ul
RT: 21.483 min Scan# 3130
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

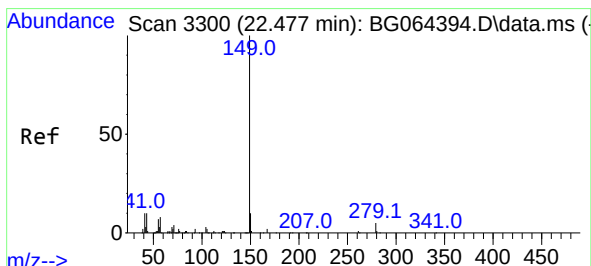
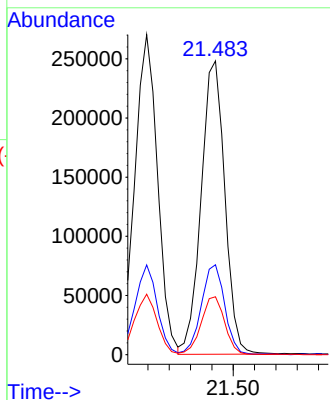
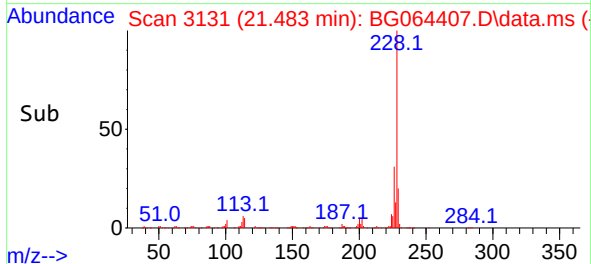
Instrument :
BNA_G
ClientSampleId :
SLCS711



Tgt Ion:228 Resp: 383815
Ion Ratio Lower Upper
228 100
226 30.6 23.5 35.3
229 19.7 16.3 24.5

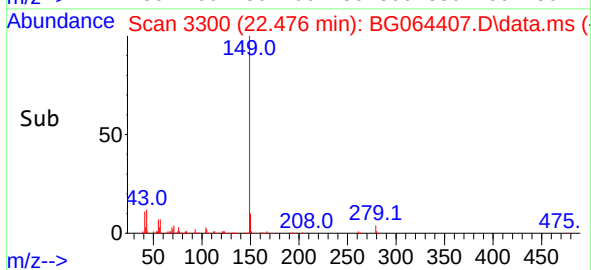
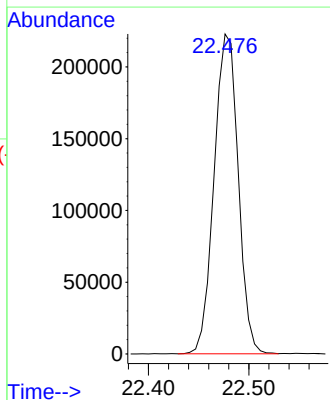
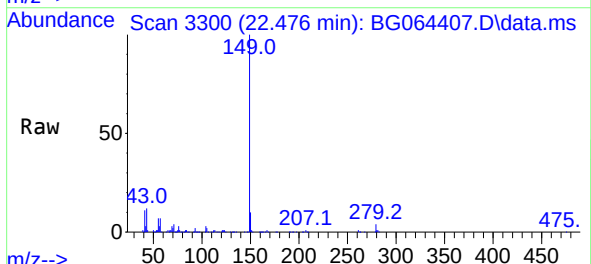
Manual Integrations
APPROVED

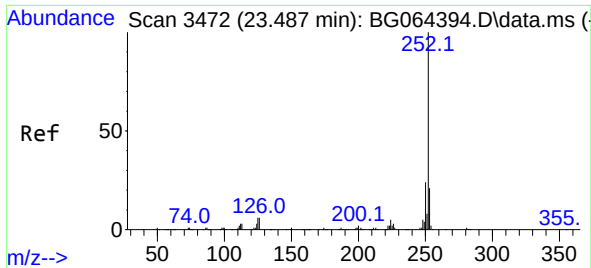
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#89
Di-n-octyl phthalate
Concen: 33.859 ng/ul
RT: 22.476 min Scan# 3300
Delta R.T. -0.008 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Tgt Ion:149 Resp: 371378





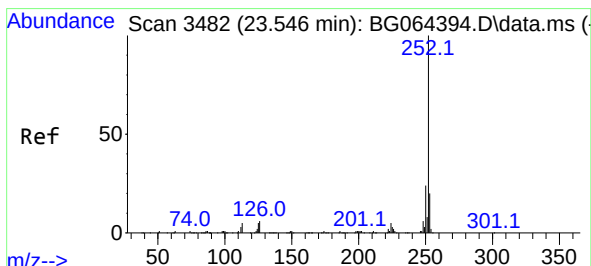
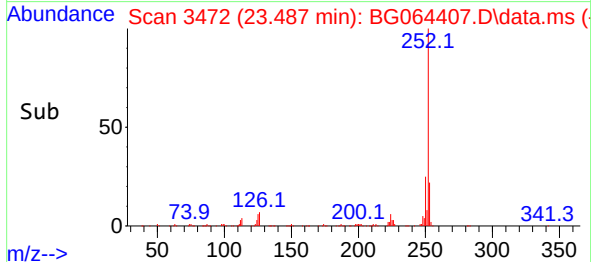
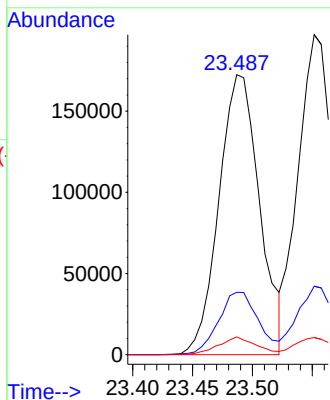
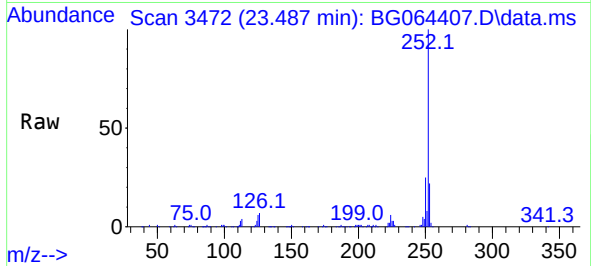
#90
Benzo(b)fluoranthene
Concen: 35.223 ng/ul m
RT: 23.487 min Scan# 3472
Delta R.T. -0.008 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :
BNA_G
ClientSampleId :
SLCS711

Tgt Ion:252 Resp: 408154
Ion Ratio Lower Upper
252 100
253 22.3 16.7 25.1
125 6.4 3.7 5.5

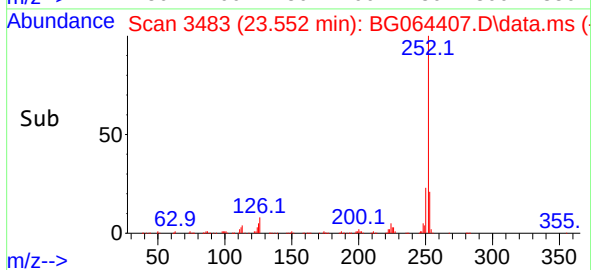
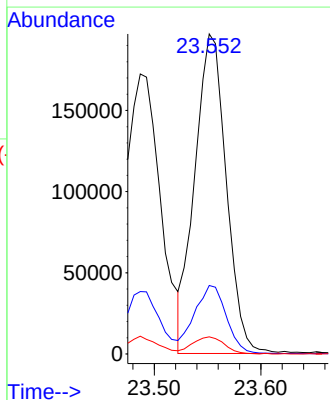
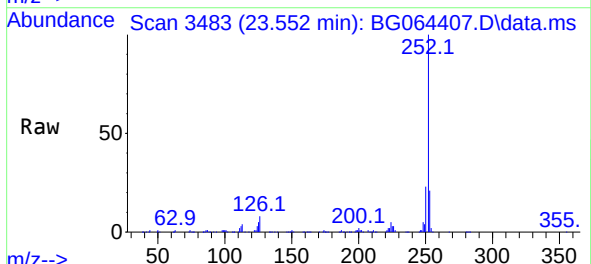
Manual Integrations
APPROVED

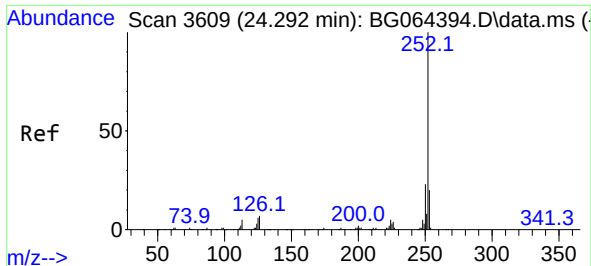
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#91
Benzo(k)fluoranthene
Concen: 35.028 ng/ul
RT: 23.552 min Scan# 3483
Delta R.T. -0.002 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Tgt Ion:252 Resp: 403848
Ion Ratio Lower Upper
252 100
253 21.4 16.2 24.2
125 5.3 4.6 7.0





#93
Benzo(a)pyrene
Concen: 34.185 ng/ul
RT: 24.298 min Scan# 3610
Delta R.T. -0.008 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

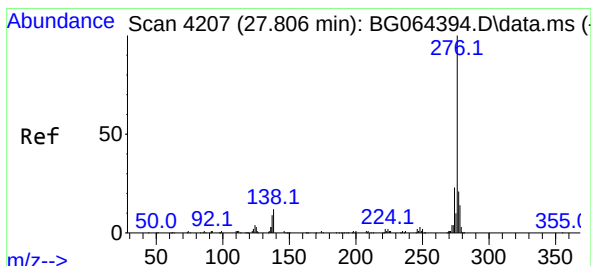
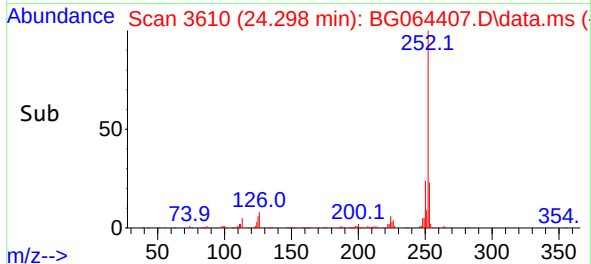
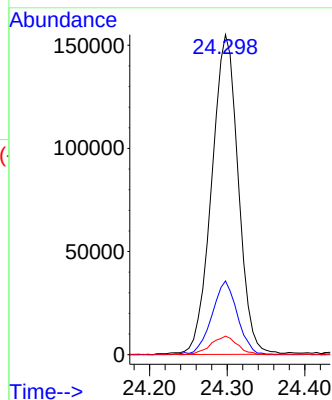
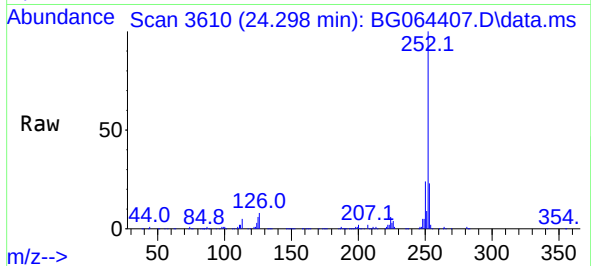
SLCS711

Tgt Ion:252 Resp: 36796
Ion Ratio Lower Upper
252 100
253 23.1 16.4 24.6
125 5.8 5.1 7.7

Manual Integrations

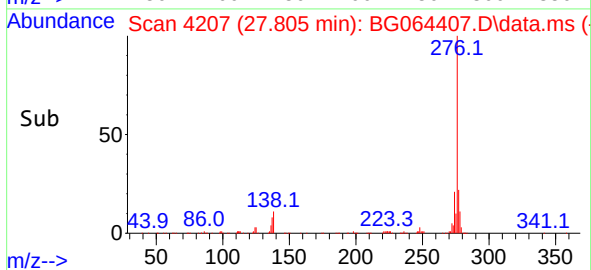
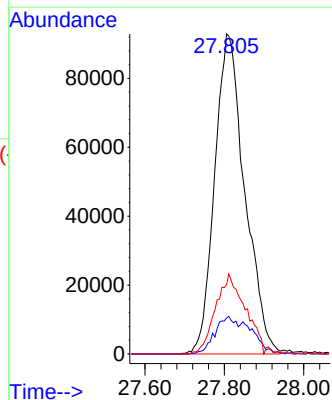
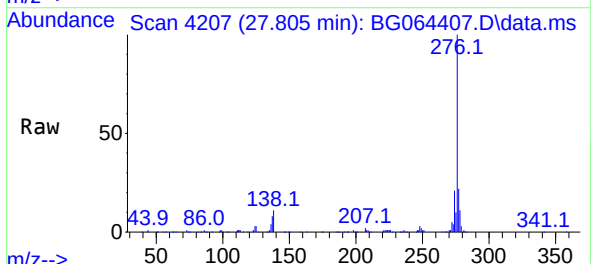
APPROVED

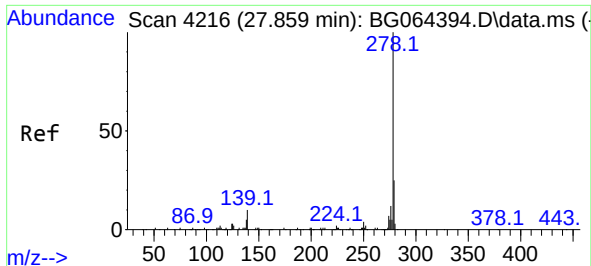
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#94
Indeno(1,2,3-cd)pyrene
Concen: 35.134 ng/ul
RT: 27.805 min Scan# 4207
Delta R.T. -0.008 min
Lab File: BG064407.D
Acq: 17 Sep 2025 6:22

Tgt Ion:276 Resp: 488949
Ion Ratio Lower Upper
276 100
138 11.3 9.0 13.4
277 21.7 19.6 29.4





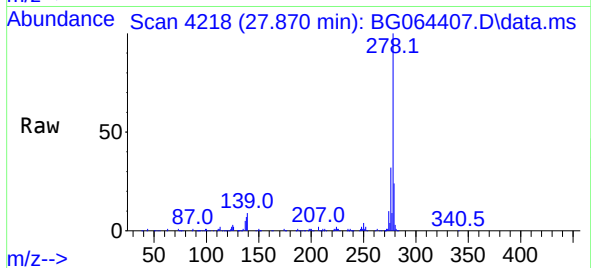
#95
 Dibenzo(a,h)anthracene
 Concen: 35.526 ng/ul
 RT: 27.870 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: BG064407.D
 Acq: 17 Sep 2025 6:22

Instrument :

BNA_G

ClientSampleId :

SLCS711

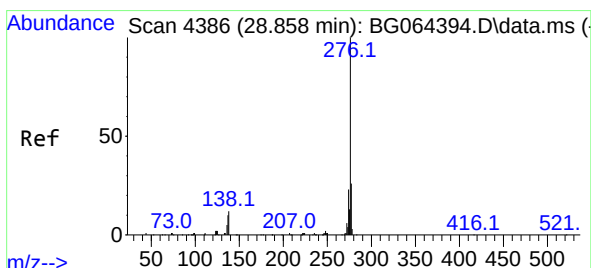
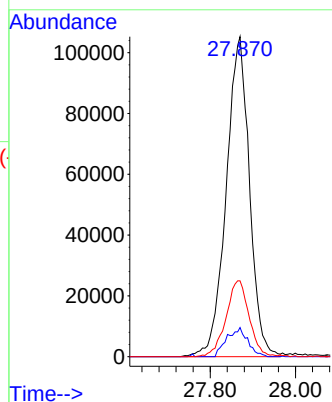
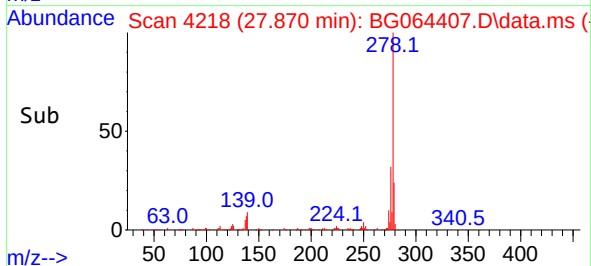


Tgt Ion:278 Resp: 39835
 Ion Ratio Lower Upper
 278 100
 139 9.1 7.8 11.8
 279 23.7 16.6 24.8

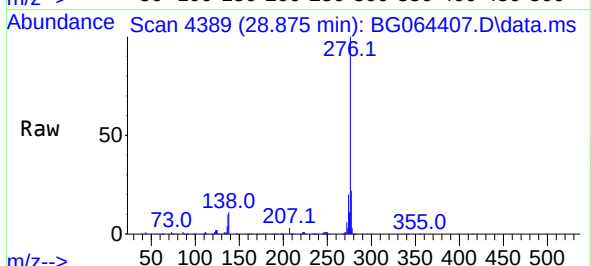
Manual Integrations

APPROVED

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



#96
 Benzo(g,h,i)perylene
 Concen: 32.905 ng/ul
 RT: 28.875 min Scan# 4389
 Delta R.T. 0.003 min
 Lab File: BG064407.D
 Acq: 17 Sep 2025 6:22



Tgt Ion:276 Resp: 373827
 Ion Ratio Lower Upper
 276 100
 138 10.5 11.8 17.6#
 277 22.0 17.8 26.8

