

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064393.D
 Acq On : 16 Sep 2025 20:09
 Operator : RC/JU
 Sample : PB169710BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS710

Manual Integrations
 APPROVED

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

Quant Time: Sep 17 04:24:42 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	7.848	152	16684	20.000	ng/u1	0.00
20) Naphthalene-d8	10.633	136	72651	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.464	164	53296	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.208	188	125483	20.000	ng/u1	0.00
79) Chrysene-d12	21.438	240	141344	20.000	ng/u1	0.00
88) Perylene-d12	24.429	264	156158	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	2528	7.960	ng/uL	0.00
4) Pyridine-d5	3.718	84	31493	33.987	ng/u1	0.00
7) Phenol-d5	7.014	99	49956	36.632	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.173	67	24790	34.835	ng/u1	0.00
11) 2-Chlorophenol-d4	7.378	132	42477	38.945	ng/u1	0.00
15) 4-Methylphenol-d8	8.548	113	45197	36.427	ng/u1	0.00
21) Nitrobenzene-d5	8.988	128	21013	36.860	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.717	143	25270	36.341	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	49091	37.966	ng/u1	0.00
31) 4-Chloroaniline-d4	10.763	131	46356	26.520	ng/u1	0.00
46) Dimethylphthalate-d6	13.877	166	164705	34.676	ng/u1	0.00
49) Acenaphthylene-d8	14.159	160	168168	36.644	ng/u1	0.00
54) 4-Nitrophenol-d4	14.670	143	25798	34.664	ng/u1	0.00
60) Fluorene-d10	15.457	176	139811	36.279	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	33547	37.480	ng/u1	0.00
73) Anthracene-d10	17.308	188	229604	36.680	ng/u1	0.00
81) Pyrene-d10	19.594	212	280304	35.208	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.229	264	308708	38.357	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.348	88	5500	15.488	ng/uL#	79
5) Pyridine	3.736	79	31057	31.786	ng/u1	94
6) Benzaldehyde	6.985	77	2857	4.505	ng/u1#	68
8) Phenol	7.038	94	49240	35.251	ng/u1#	86
10) Bis(2-Chloroethyl)ether	7.267	93	33759	34.999	ng/u1	95
12) 2-Chlorophenol	7.408	128	43453	38.324	ng/u1	97
13) 2-Methylphenol	8.283	108	40627	35.056	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.360	45	61226	34.092	ng/u1#	92
16) Acetophenone	8.659	105	68945	34.952	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.648	70	32626	35.165	ng/u1#	95
18) 4-Methylphenol	8.606	108	42942	34.453	ng/u1	85
19) Hexachloroethane	8.918	117	18254	36.517	ng/u1	95
22) Nitrobenzene	9.035	77	49925	35.258	ng/u1	95
23) Isophorone	9.558	82	94688	34.773	ng/u1	95
25) 2-Nitrophenol	9.746	139	24317	36.476	ng/u1	95
26) 2,4-Dimethylphenol	9.811	107	47268	31.978	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.040	93	47455	34.421	ng/u1#	93
29) 2,4-Dichlorophenol	10.281	162	45629	38.678	ng/u1	98
30) Naphthalene	10.680	128	142508	36.032	ng/u1	98
32) 4-Chloroaniline	10.786	127	33096	19.209	ng/u1#	86
33) Hexachlorobutadiene	10.968	225	39567	37.332	ng/u1	99
34) Caprolactam	11.544	113	14523m	30.354	ng/u1	
35) 4-Chloro-3-methylphenol	11.914	107	51476	35.268	ng/u1	95
36) 2-Methylnaphthalene	12.290	142	105609	35.075	ng/u1	99

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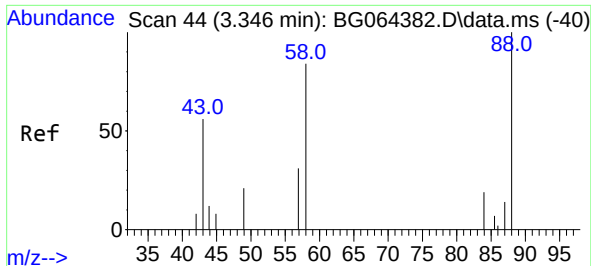
Quant Time: Sep 17 04:24:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 12 11:06:20 2025
 Response via : Initial Calibration

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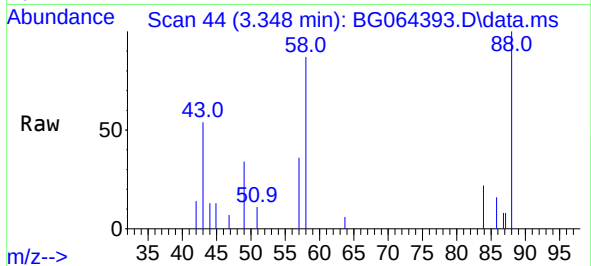
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.508	142	103692	34.654	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.660	216	65926	39.034	ng/ul#	97
40) Hexachlorocyclopentadiene	12.643	237	33696	28.967	ng/ul	95
41) 2,4,6-Trichlorophenol	12.901	196	39085	36.124	ng/ul	99
42) 2,4,5-Trichlorophenol	12.972	196	44028	38.039	ng/ul	96
43) 1,1'-Biphenyl	13.301	154	149776	38.064	ng/ul#	95
44) 2-Chloronaphthalene	13.342	162	110634	38.318	ng/ul	94
45) 2-Nitroaniline	13.548	65	37034	35.721	ng/ul	94
47) Dimethylphthalate	13.924	163	152505	34.557	ng/ul	96
48) 2,6-Dinitrotoluene	14.041	165	31579	37.402	ng/ul#	92
50) Acenaphthylene	14.188	152	170899	34.618	ng/ul	97
51) 3-Nitroaniline	14.370	138	27941	38.794	ng/ul	87
52) Acenaphthene	14.529	153	127109	37.917	ng/ul	92
53) 2,4-Dinitrophenol	14.576	184	19847	34.901	ng/ul	94
55) 4-Nitrophenol	14.682	109	35945	36.454	ng/ul	99
56) Dibenzofuran	14.864	168	182311	36.719	ng/ul	91
57) 2,4-Dinitrotoluene	14.829	165	48578	35.686	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.093	232	41862	34.381	ng/ul#	90
59) Diethylphthalate	15.293	149	161674	33.458	ng/ul	97
61) Fluorene	15.516	166	150434	35.730	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.510	204	82426	37.129	ng/ul	95
63) 4-Nitroaniline	15.534	138	31700	42.848	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.592	198	34655	38.096	ng/ul	97
67) N-Nitrosodiphenylamine	15.722	169	131907	38.515	ng/ul	98
68) 4-Bromophenyl-phenylether	16.403	248	55911	37.976	ng/ul	87
69) Hexachlorobenzene	16.521	284	64314	38.755	ng/ul	97
70) Atrazine	16.668	200	9484	5.616	ng/ul#	86
71) Pentachlorophenol	16.861	266	37293	35.057	ng/ul	97
72) Phenanthrene	17.249	178	250312	36.702	ng/ul	99
74) Anthracene	17.343	178	255024	36.735	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.266	216	66424	39.066	ng/ul	97
76) Pentachlorobenzene	14.787	250	71101	38.224	ng/ul	96
77) Carbazole	17.608	167	222743	36.951	ng/ul	99
78) Di-n-butylphthalate	18.178	149	275912	36.868	ng/ul	99
80) Fluoranthene	19.259	202	313624	34.830	ng/ul	98
82) Pyrene	19.623	202	334385	36.054	ng/ul	99
83) Butylbenzylphthalate	20.522	149	128581	35.458	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.339	252	115529	38.920	ng/ul	96
85) Benzo(a)anthracene	21.421	228	355285	37.485	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.344	149	186877	35.922	ng/ul#	96
87) Chrysene	21.480	228	339650	38.078	ng/ul	98
89) Di-n-octyl phthalate	22.478	149	325372	36.600	ng/ul	100
90) Benzo(b)fluoranthene	23.489	252	351626m	37.439	ng/ul	
91) Benzo(k)fluoranthene	23.554	252	361744	38.712	ng/ul	99
93) Benzo(a)pyrene	24.294	252	320459	36.731	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.819	276	428280m	37.969	ng/ul	
95) Dibenzo(a,h)anthracene	27.866	278	344050	37.857	ng/ul#	92
96) Benzo(g,h,i)perylene	28.865	276	334282	36.303	ng/ul#	95

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



#2
1,4-Dioxane
Concen: 15.488 ng/uL
RT: 3.348 min Scan# 44
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

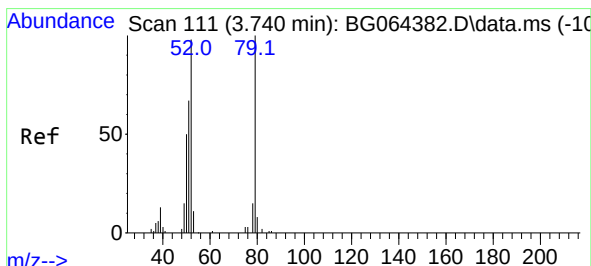
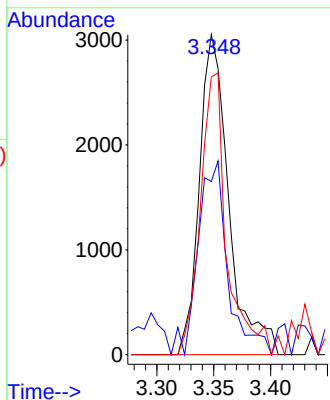
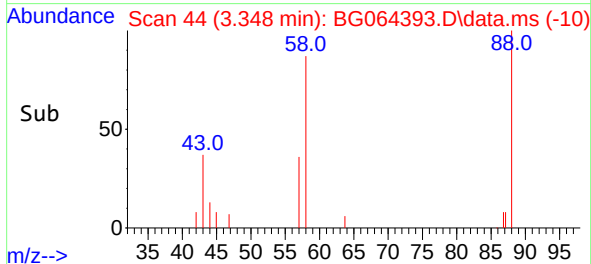
Instrument :
BNA_G
ClientSampleId :
SLCS710



Tgt Ion: 88 Resp: 5500
Ion Ratio Lower Upper
88 100
43 54.1 30.0 45.0
58 86.8 58.2 87.2

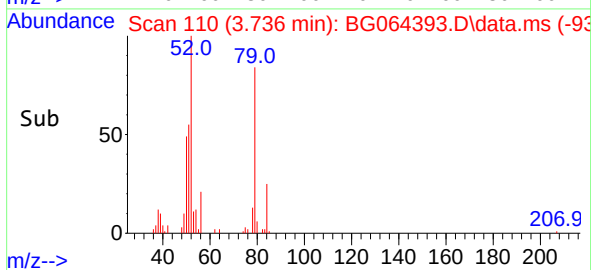
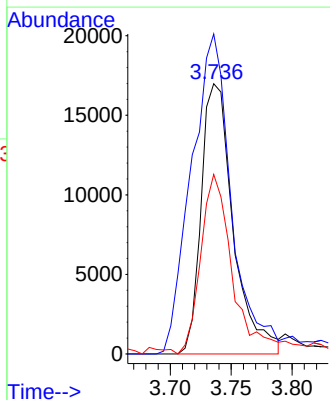
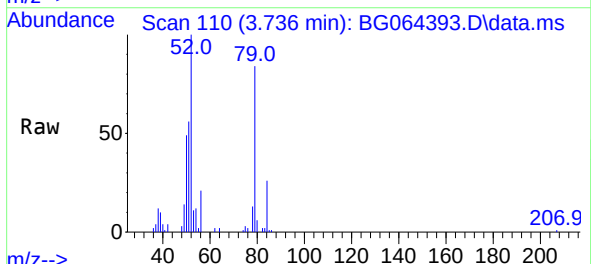
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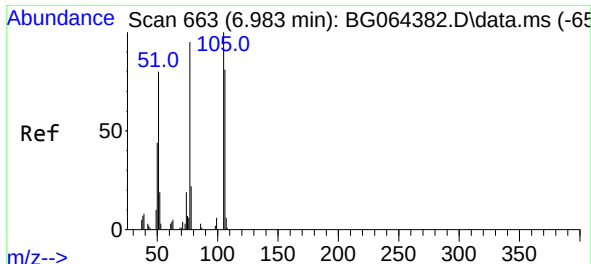
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#5
Pyridine
Concen: 31.786 ng/uL
RT: 3.736 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

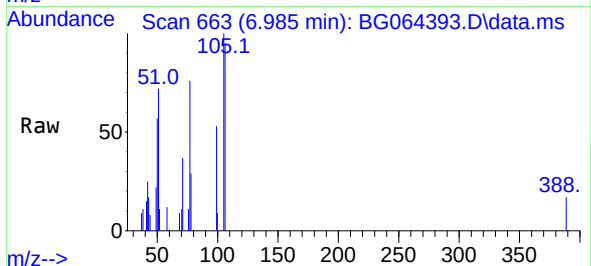
Tgt Ion: 79 Resp: 31057
Ion Ratio Lower Upper
79 100
52 118.4 90.0 135.0
51 66.4 49.8 74.6





#6
Benzaldehyde
Concen: 4.505 ng/ul
RT: 6.985 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

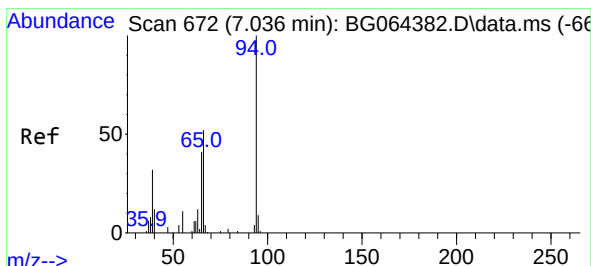
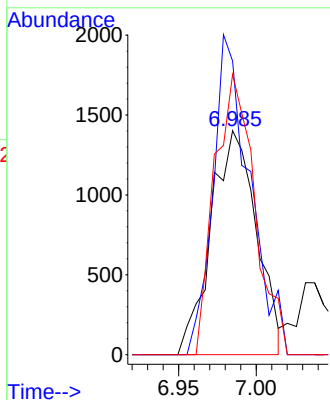
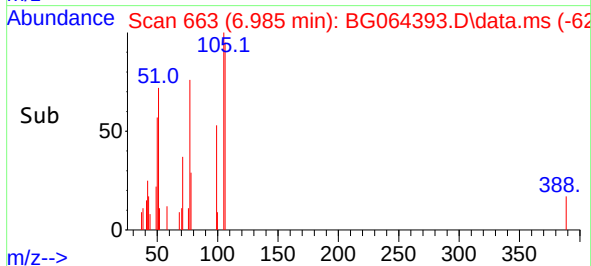
Instrument :
BNA_G
ClientSampleId :
SLCS710



Tgt Ion: 77 Resp: 285
Ion Ratio Lower Upper
77 100
105 131.1 80.2 120.4
106 125.2 74.9 112.3

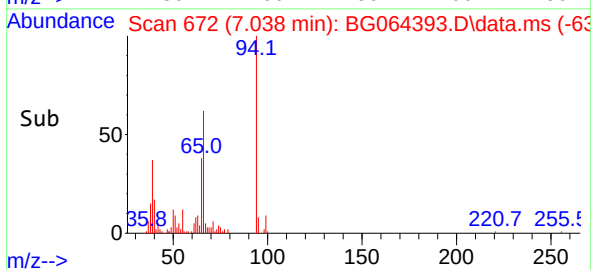
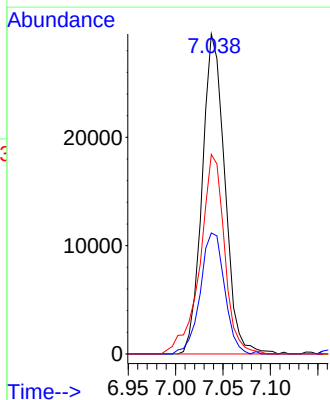
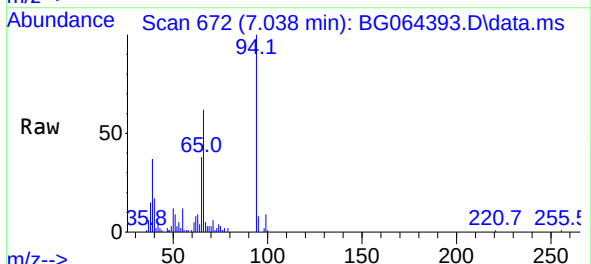
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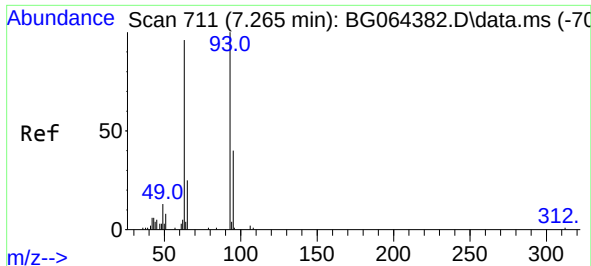
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#8
Phenol
Concen: 35.251 ng/ul
RT: 7.038 min Scan# 672
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

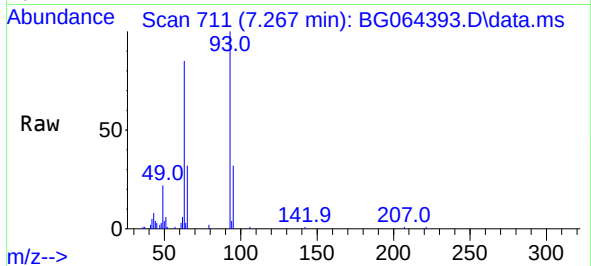
Tgt Ion: 94 Resp: 49240
Ion Ratio Lower Upper
94 100
65 37.8 26.3 39.5
66 62.3 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 34.999 ng/ul
RT: 7.267 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

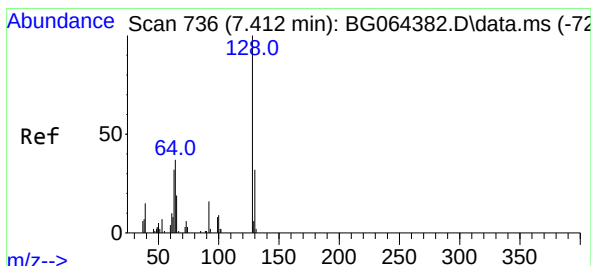
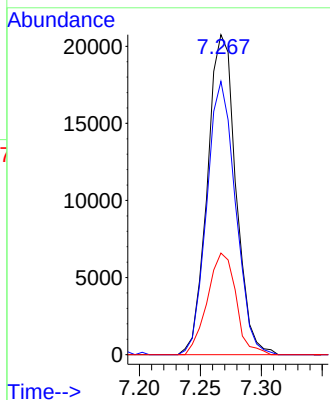
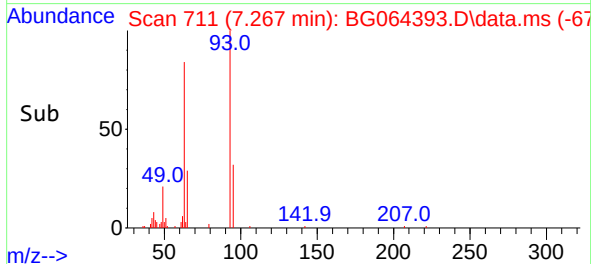
Instrument :
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ClientSampleId :
SLCS710



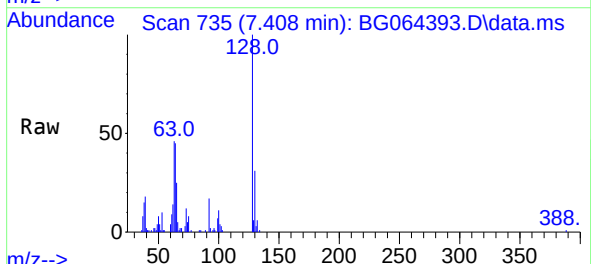
Tgt Ion: 93 Resp: 33759
Ion Ratio Lower Upper
93 100
63 85.4 71.8 107.8
95 31.7 27.3 40.9

Manual Integrations
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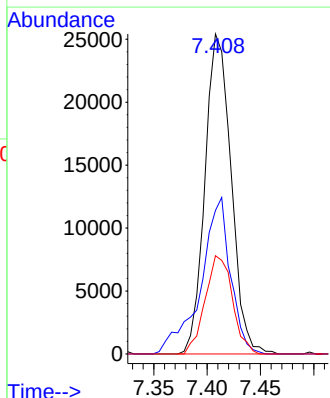
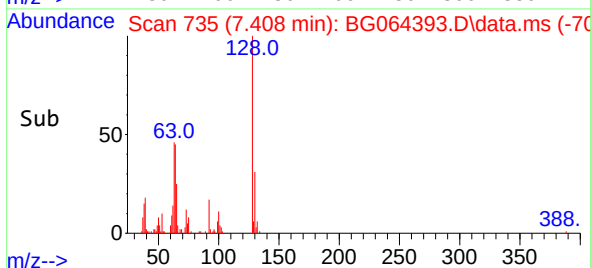
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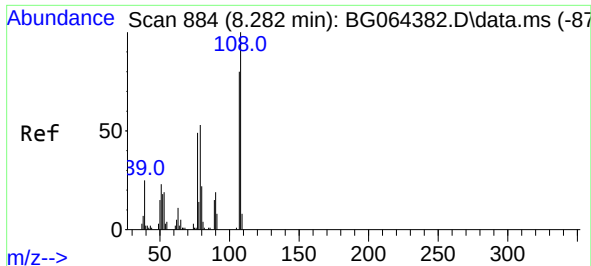


#12
2-Chlorophenol
Concen: 38.324 ng/ul
RT: 7.408 min Scan# 735
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



Tgt Ion:128 Resp: 43453
Ion Ratio Lower Upper
128 100
64 44.9 35.0 52.6
130 30.7 22.1 33.1





#13

2-Methylphenol

Concen: 35.056 ng/ul

RT: 8.283 min Scan# 884

Delta R.T. -0.006 min

Lab File: BG064393.D

Acq: 16 Sep 2025 20:09

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:108 Resp: 4062

Ion Ratio Lower Upper

108 100

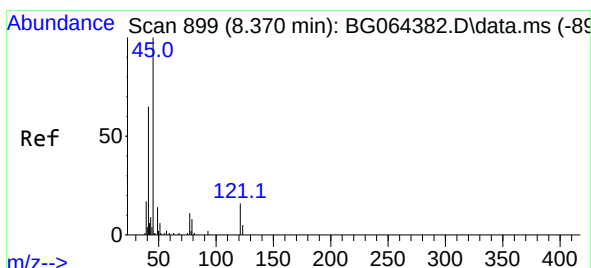
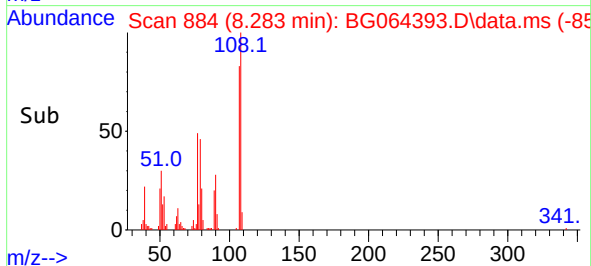
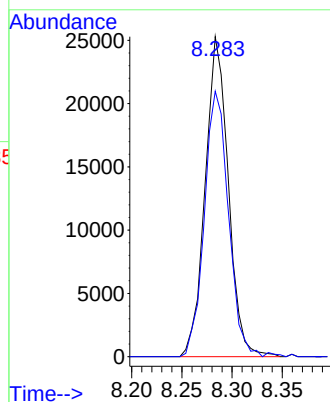
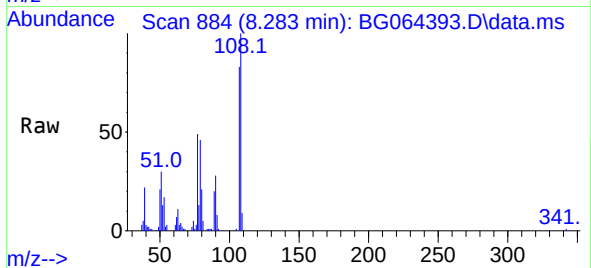
107 82.9 73.4 110.0

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.092 ng/ul

RT: 8.360 min Scan# 897

Delta R.T. -0.006 min

Lab File: BG064393.D

Acq: 16 Sep 2025 20:09

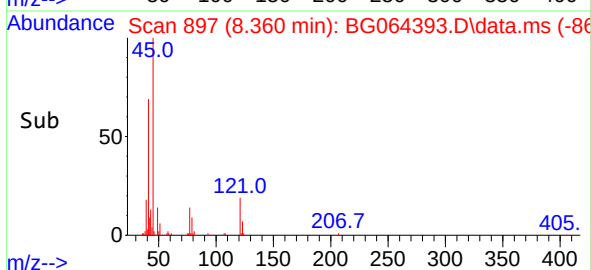
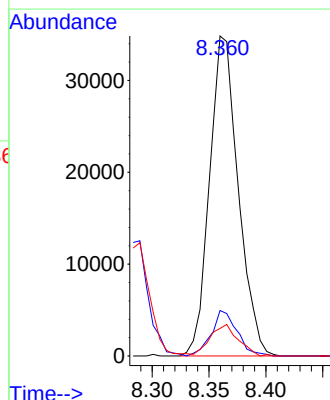
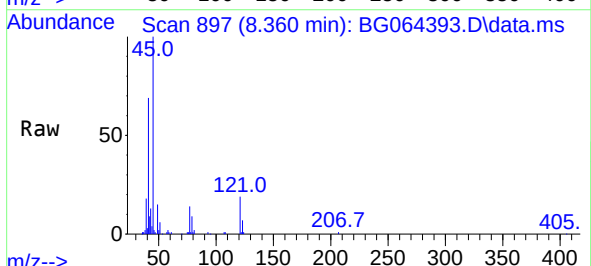
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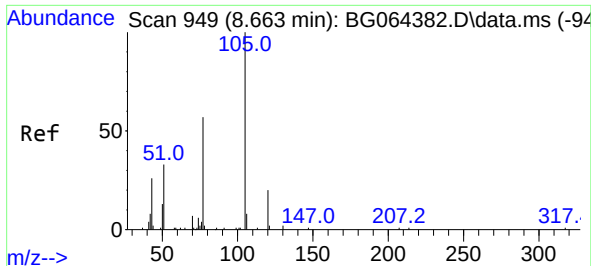
Ion Ratio Lower Upper

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77 14.2 7.3 10.9#

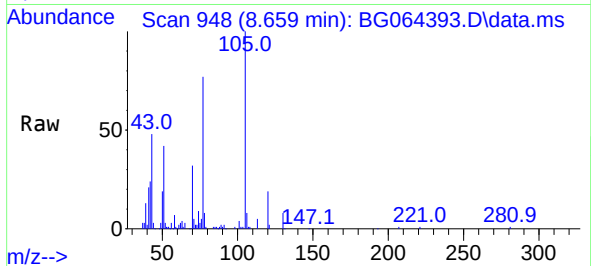
79 8.6 6.6 9.8





#16
Acetophenone
Concen: 34.952 ng/ul
RT: 8.659 min Scan# 949
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

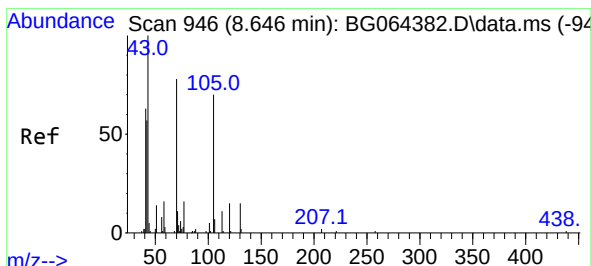
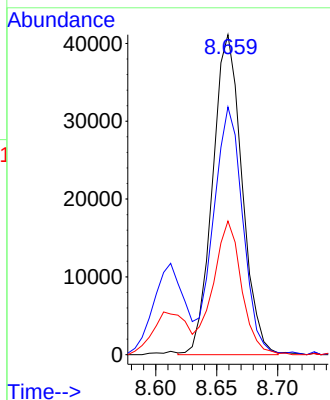
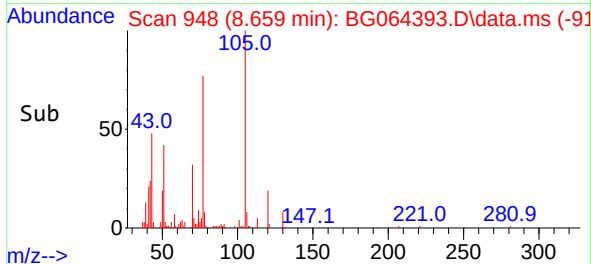
Instrument :
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Tgt Ion:105 Resp: 68945
Ion Ratio Lower Upper
105 100
77 77.4 62.6 94.0
51 41.8 39.4 59.0

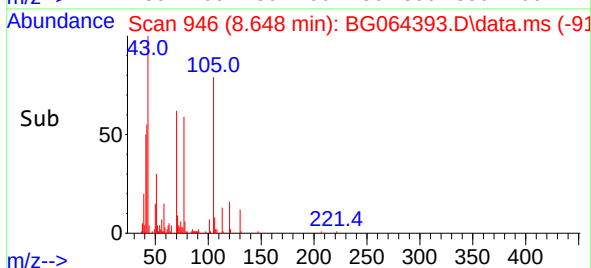
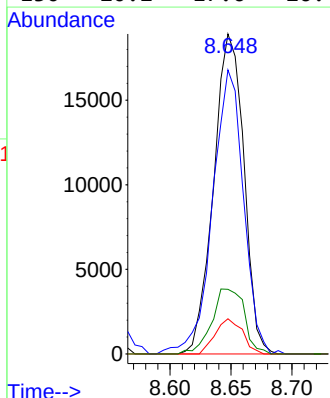
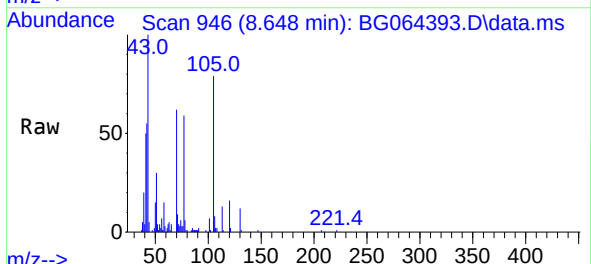
Manual Integrations
APPROVED

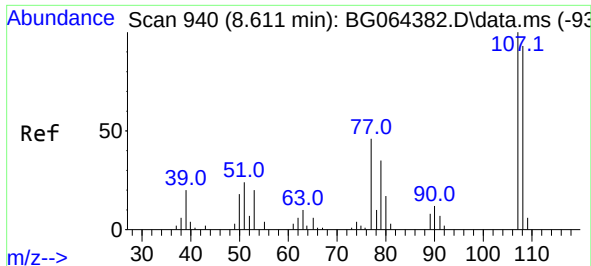
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#17
N-Nitroso-di-n-propylamine
Concen: 35.165 ng/ul
RT: 8.648 min Scan# 946
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

Tgt Ion: 70 Resp: 32626
Ion Ratio Lower Upper
70 100
42 88.8 74.7 112.1
101 11.0 6.6 9.8#
130 20.2 17.6 26.4





#18
4-Methylphenol
Concen: 34.453 ng/ul
RT: 8.606 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

Instrument :

BNA_G

ClientSampleId :

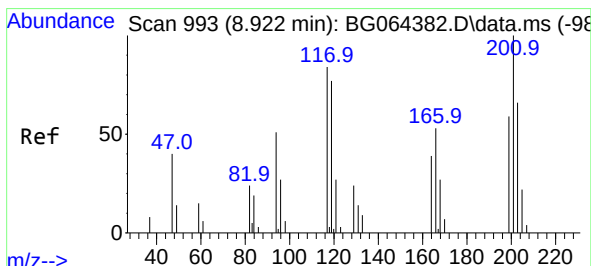
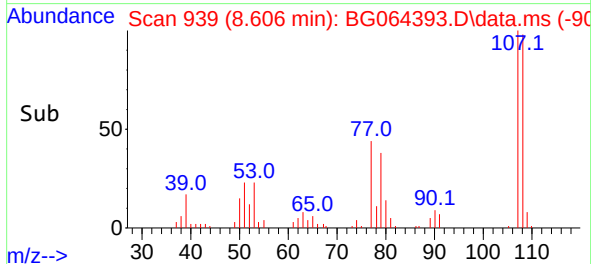
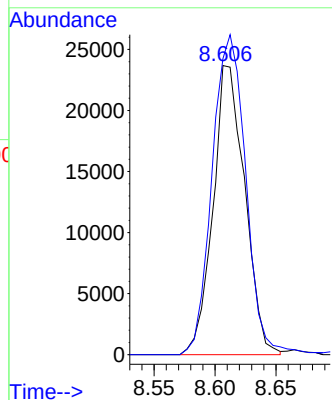
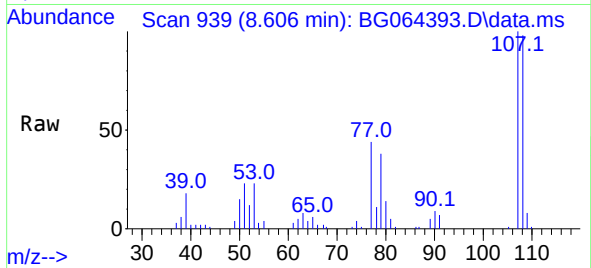
SLCS710

Tgt Ion:108 Resp: 4294
Ion Ratio Lower Upper
108 100
107 102.4 95.0 142.6

Manual Integrations

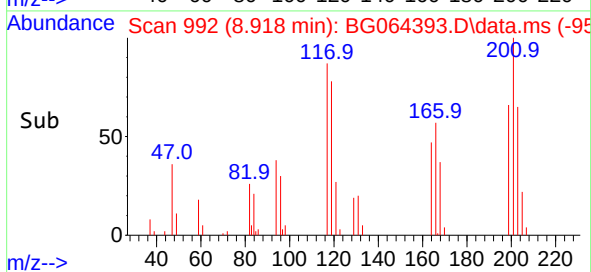
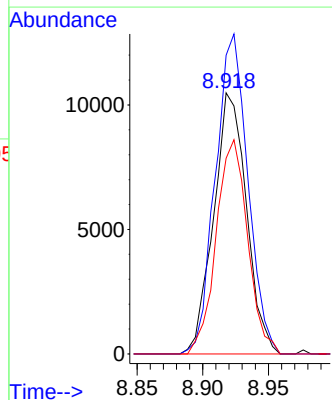
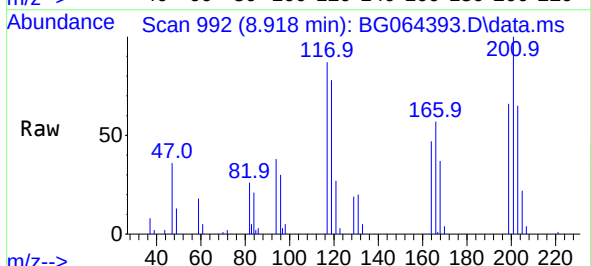
APPROVED

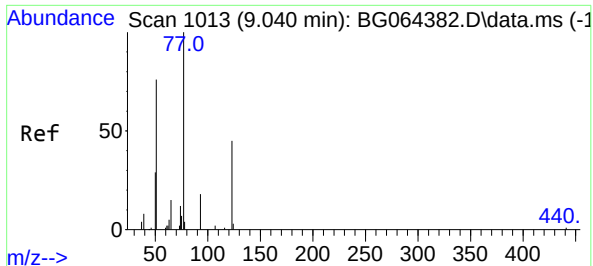
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#19
Hexachloroethane
Concen: 36.517 ng/ul
RT: 8.918 min Scan# 992
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

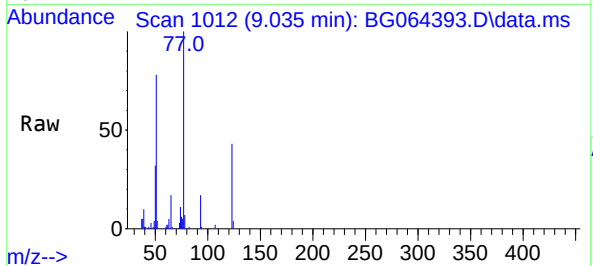
Tgt Ion:117 Resp: 18254
Ion Ratio Lower Upper
117 100
201 114.4 96.8 145.2
199 74.9 62.4 93.6





#22
Nitrobenzene
Concen: 35.258 ng/ul
RT: 9.035 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

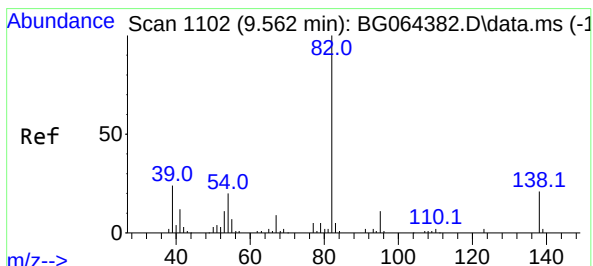
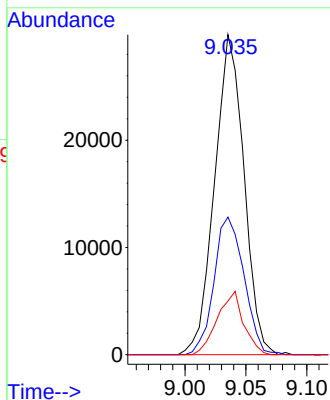
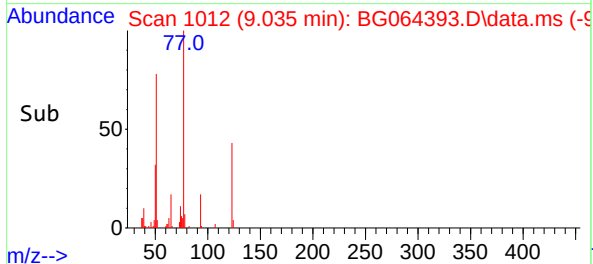
Instrument :
BNA_G
ClientSampleId :
SLCS710



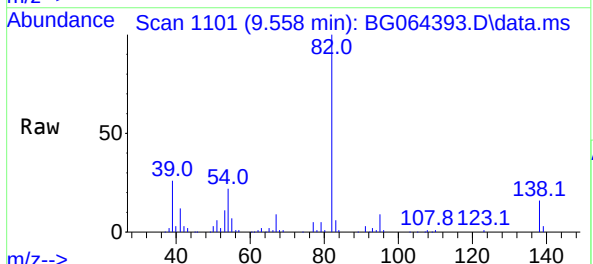
Tgt Ion: 77 Resp: 49925
Ion Ratio Lower Upper
77 100
123 43.0 31.0 46.6
65 16.8 13.2 19.8

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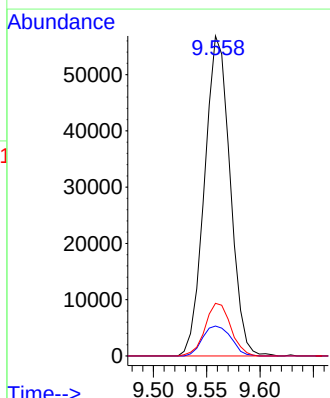
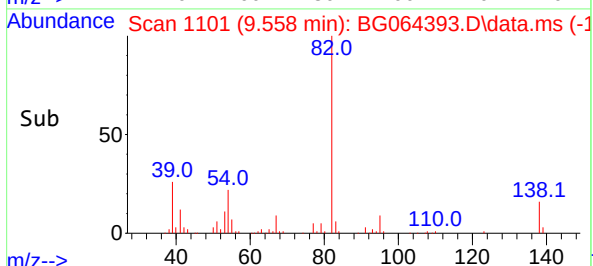
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

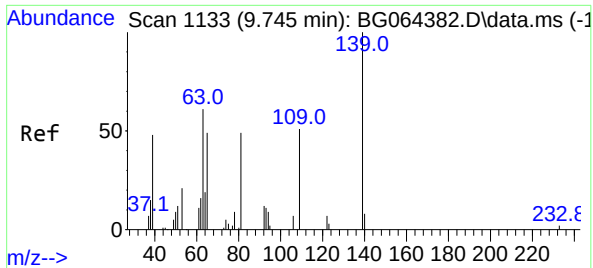


#23
Isophorone
Concen: 34.773 ng/ul
RT: 9.558 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



Tgt Ion: 82 Resp: 94688
Ion Ratio Lower Upper
82 100
95 9.3 8.6 12.8
138 16.4 15.1 22.7





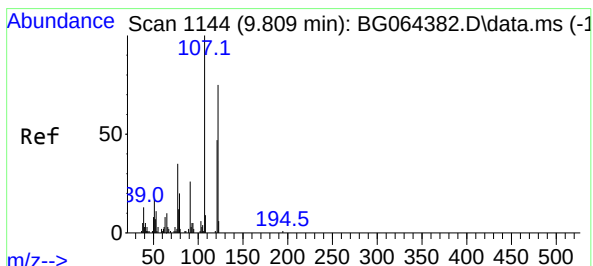
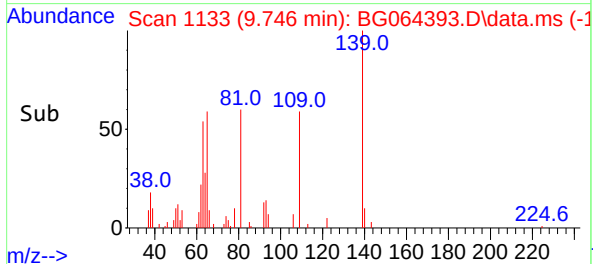
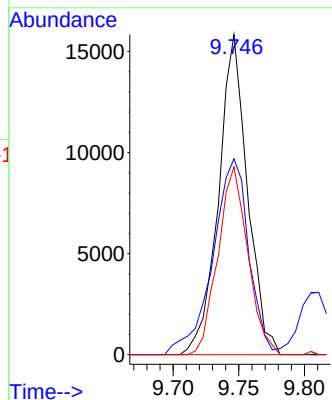
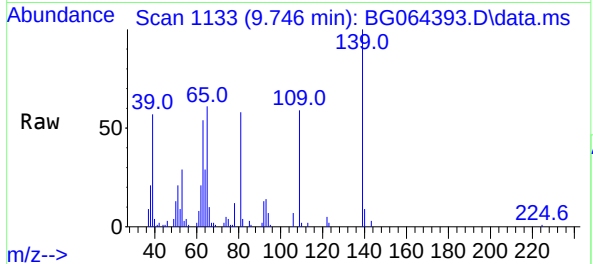
#25
2-Nitrophenol
Concen: 36.476 ng/ul
RT: 9.746 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

Instrument :
BNA_G
ClientSampleId :
SLCS710

Tgt Ion:139 Resp: 2431
Ion Ratio Lower Upper
139 100
65 61.2 50.2 75.4
109 58.7 41.8 62.6

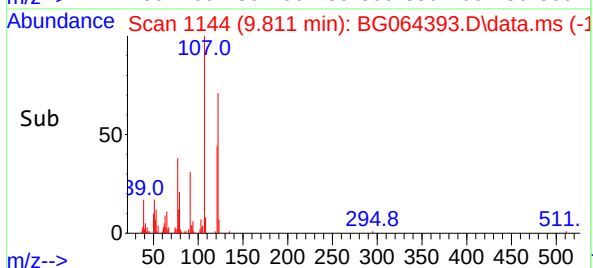
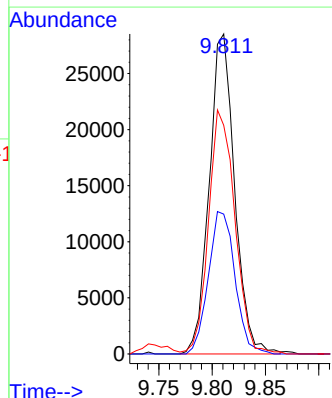
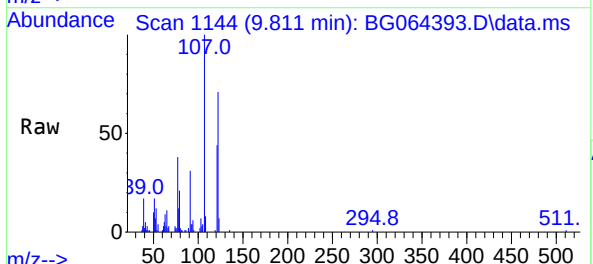
Manual Integrations
APPROVED

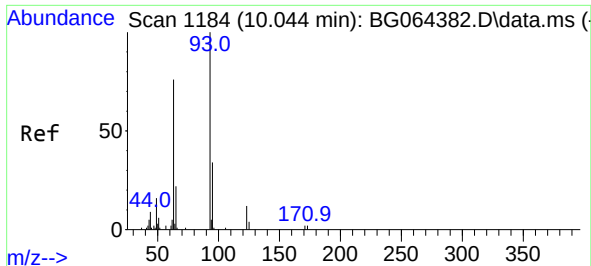
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#26
2,4-Dimethylphenol
Concen: 31.978 ng/ul
RT: 9.811 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

Tgt Ion:107 Resp: 47268
Ion Ratio Lower Upper
107 100
121 43.7 36.2 54.4
122 71.5 64.1 96.1





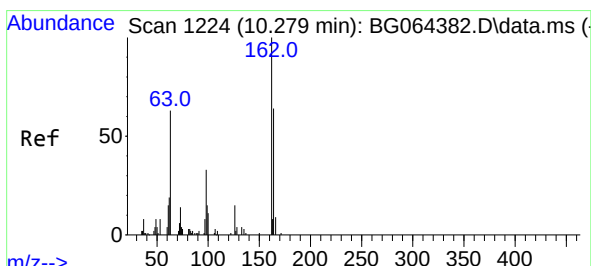
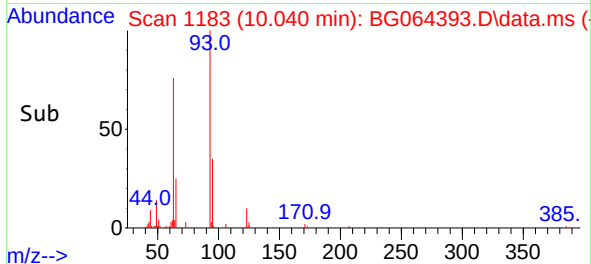
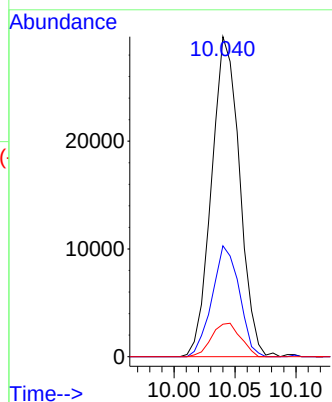
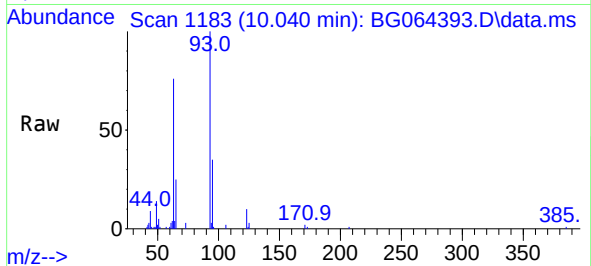
#27
Bis(2-Chloroethoxy)methane
Concen: 34.421 ng/ul
RT: 10.040 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

Instrument :
BNA_G
ClientSampleId :
SLCS710

Tgt Ion: 93 Resp: 4745
Ion Ratio Lower Upper
93 100
95 34.7 24.9 37.3
123 10.1 10.2 15.4

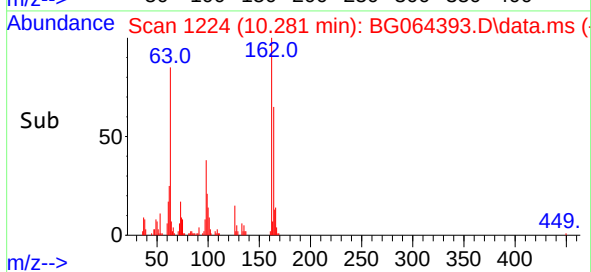
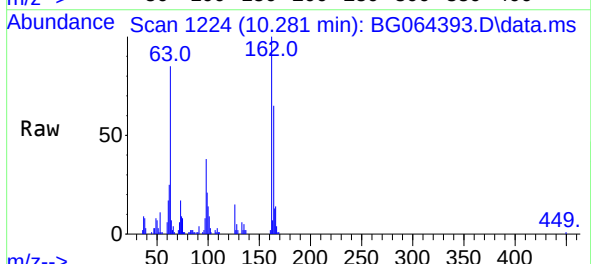
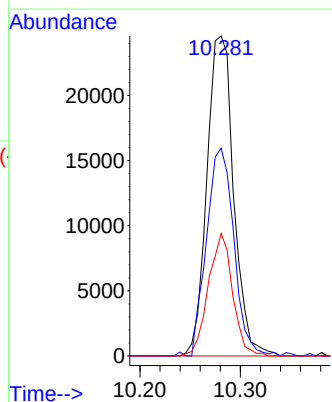
Manual Integrations
APPROVED

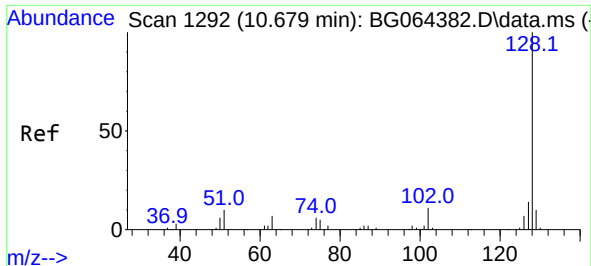
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#29
2,4-Dichlorophenol
Concen: 38.678 ng/ul
RT: 10.281 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

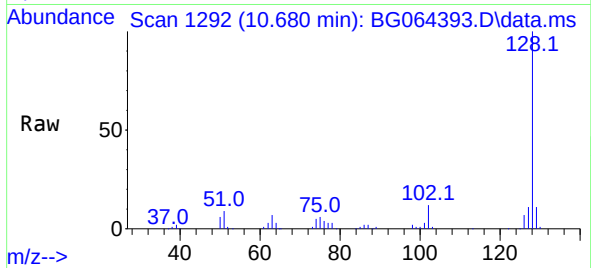
Tgt Ion:162 Resp: 45629
Ion Ratio Lower Upper
162 100
164 64.9 49.8 74.8
98 38.3 31.0 46.6





#30
Naphthalene
Concen: 36.032 ng/ul
RT: 10.680 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

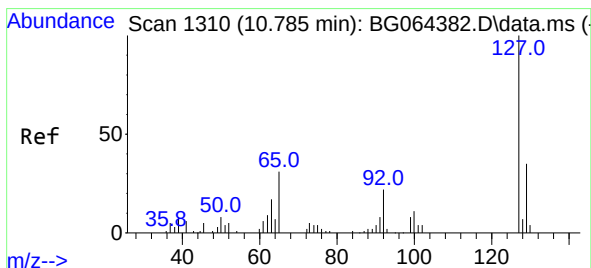
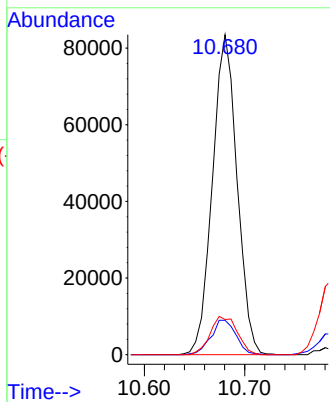
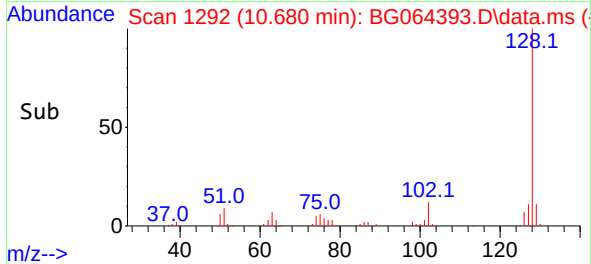
Instrument :
BNA_G
ClientSampleId :
SLCS710



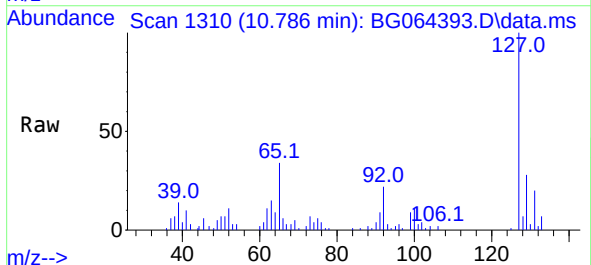
Tgt Ion:128 Resp: 142508
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 11.0 10.1 15.1

Manual Integrations
APPROVED

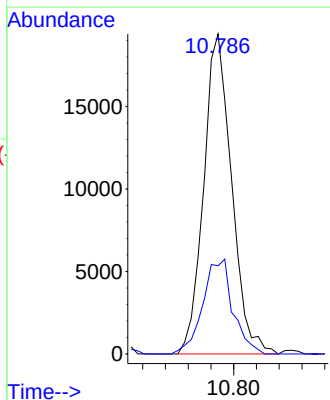
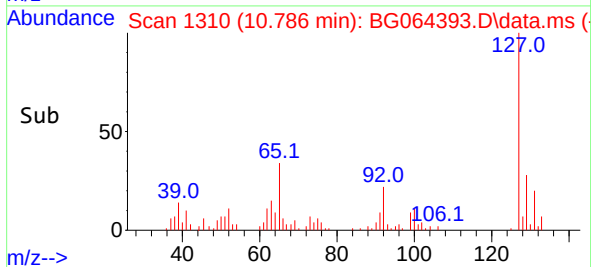
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

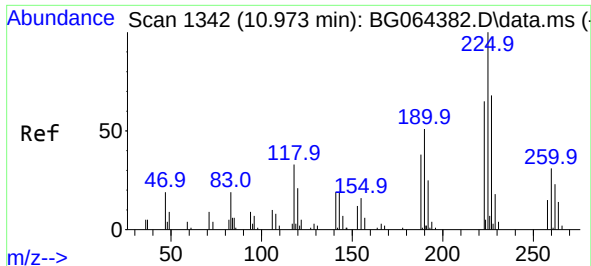


#32
4-Chloroaniline
Concen: 19.209 ng/ul
RT: 10.786 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



Tgt Ion:127 Resp: 33096
Ion Ratio Lower Upper
127 100
129 27.5 28.4 42.6#





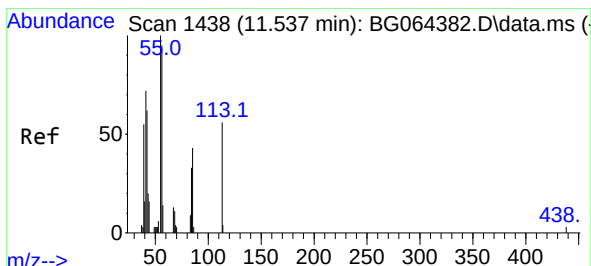
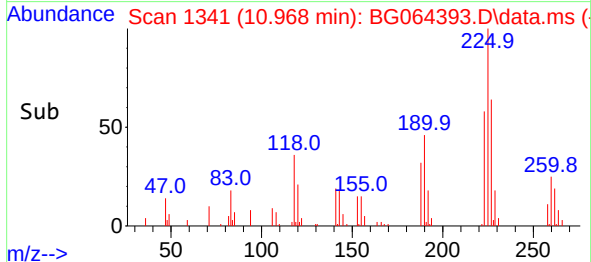
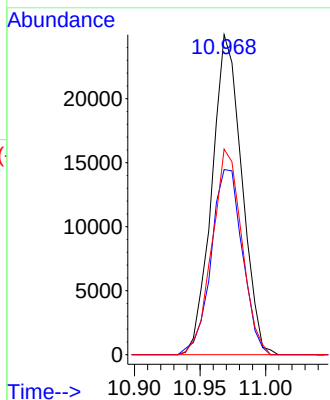
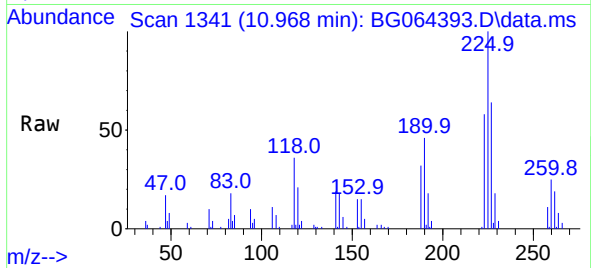
#33
Hexachlorobutadiene
Concen: 37.332 ng/ul
RT: 10.968 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

Instrument :
BNA_G
ClientSampleId :
SLCS710

Tgt Ion:225 Resp: 3956
Ion Ratio Lower Upper
225 100
223 57.8 45.8 68.8
227 64.3 50.6 76.0

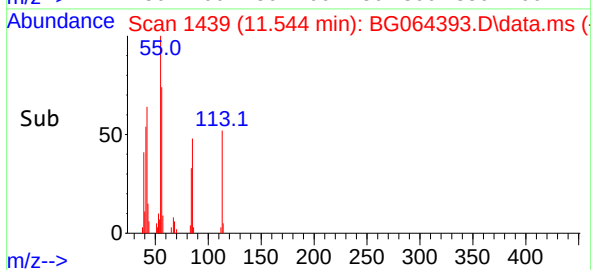
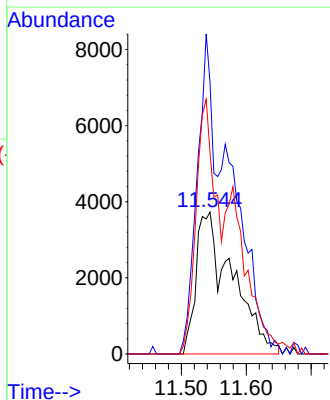
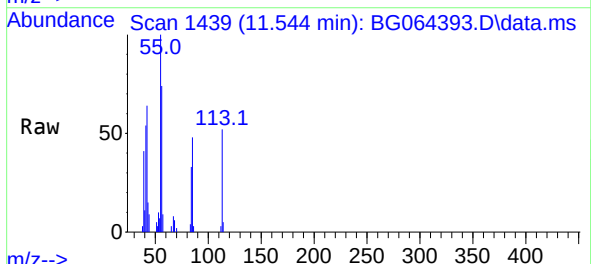
Manual Integrations
APPROVED

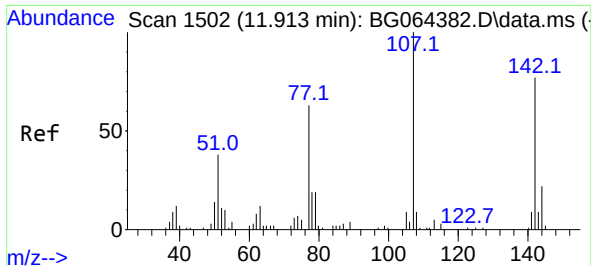
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#34
Caprolactam
Concen: 30.354 ng/ul m
RT: 11.544 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

Tgt Ion:113 Resp: 14523
Ion Ratio Lower Upper
113 100
55 191.2 143.5 215.3
56 141.6 111.1 166.7





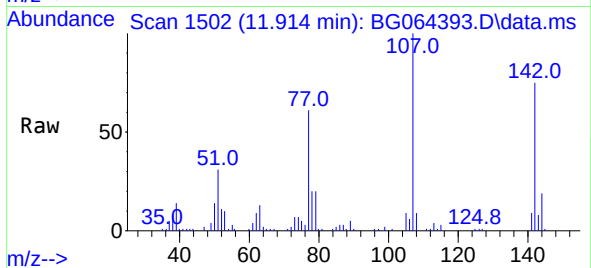
#35
4-Chloro-3-methylphenol
Concen: 35.268 ng/ul
RT: 11.914 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

Instrument :

BNA_G

ClientSampleId :

SLCS710

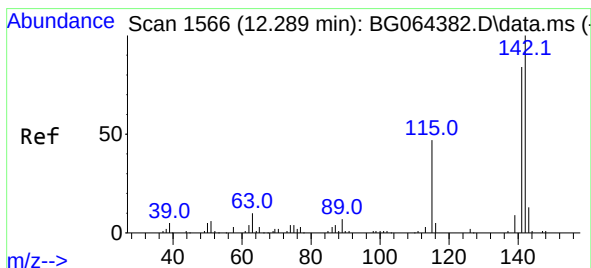
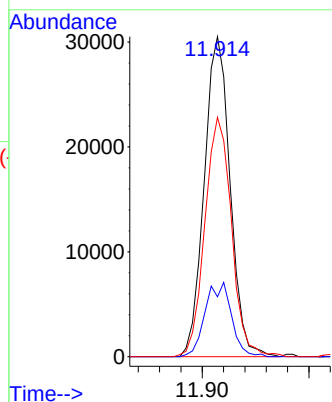
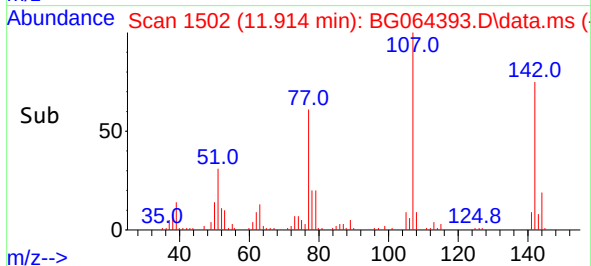


Tgt Ion:107 Resp: 51470
Ion Ratio Lower Upper
107 100
144 18.7 15.6 23.4
142 74.8 55.9 83.9

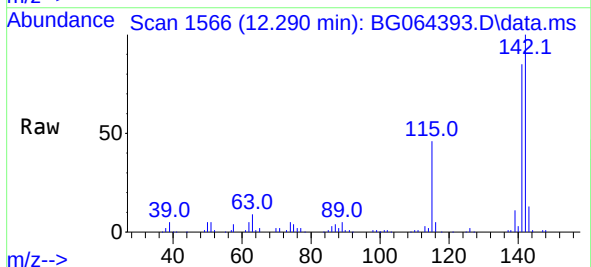
Manual Integrations

APPROVED

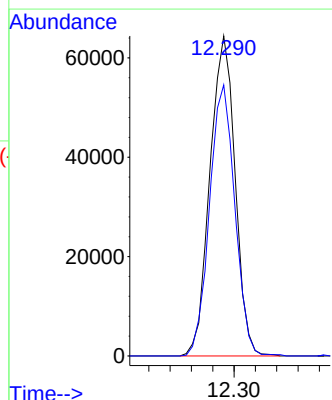
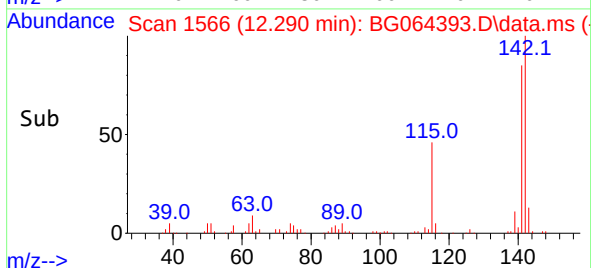
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

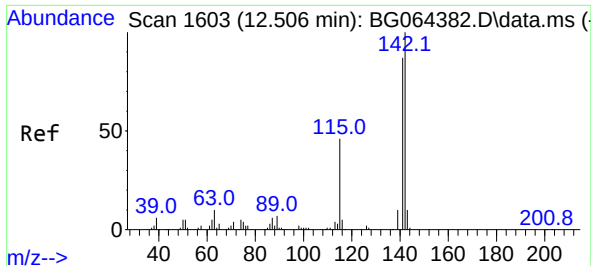


#36
2-Methylnaphthalene
Concen: 35.075 ng/ul
RT: 12.290 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



Tgt Ion:142 Resp: 105609
Ion Ratio Lower Upper
142 100
141 84.7 67.2 100.8





#37

1-Methylnaphthalene

Concen: 34.654 ng/ul

RT: 12.508 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG064393.D

Acq: 16 Sep 2025 20:09

Instrument :

BNA_G

ClientSampleId :

SLCS710

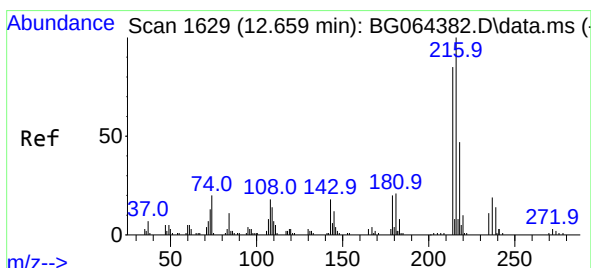
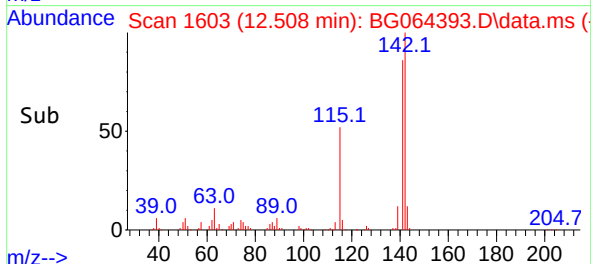
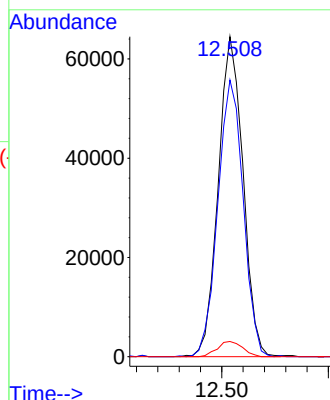
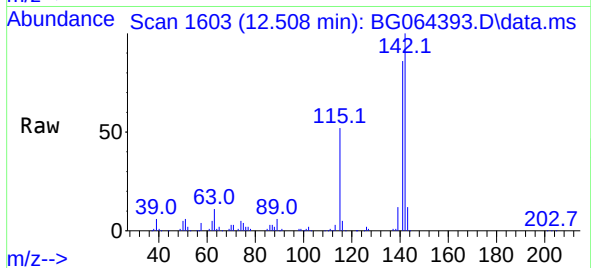
Tgt Ion:142 Resp: 103692
 Ion Ratio Lower Upper
 142 100
 141 86.5 68.6 103.0
 116 4.7 4.2 6.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.034 ng/ul

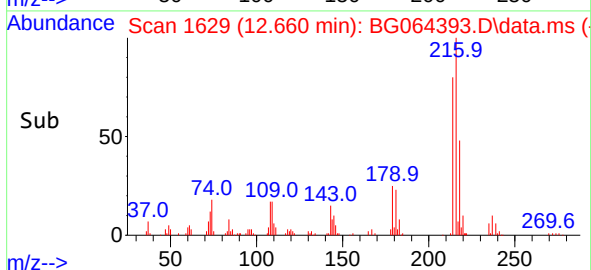
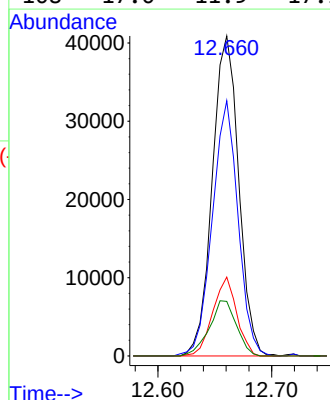
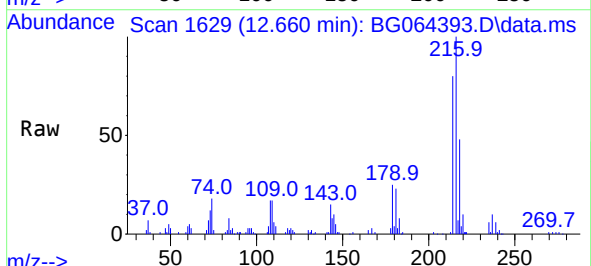
RT: 12.660 min Scan# 1629

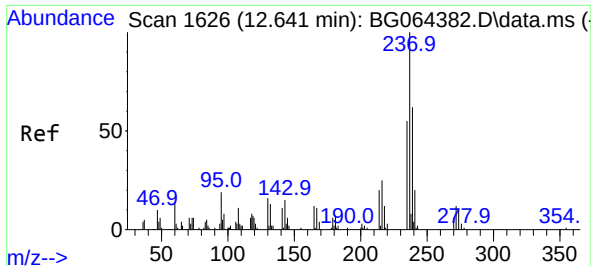
Delta R.T. -0.000 min

Lab File: BG064393.D

Acq: 16 Sep 2025 20:09

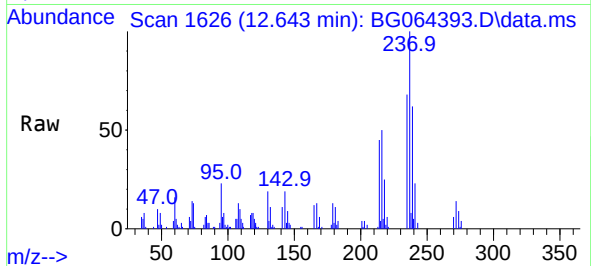
Tgt Ion:216 Resp: 65926
 Ion Ratio Lower Upper
 216 100
 214 79.7 64.4 96.6
 179 24.6 16.4 24.6#
 108 17.0 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 28.967 ng/ul
RT: 12.643 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

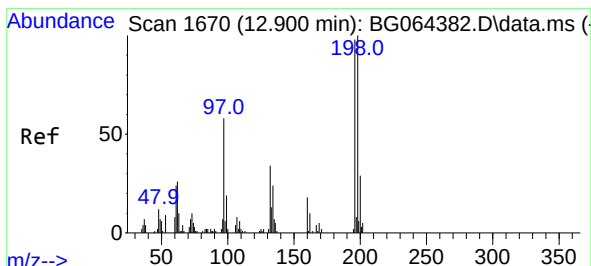
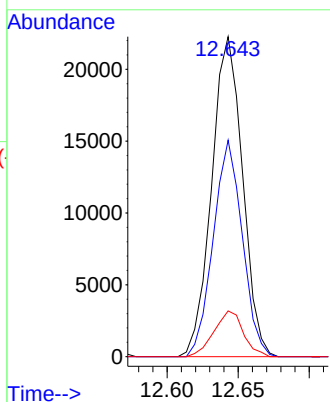
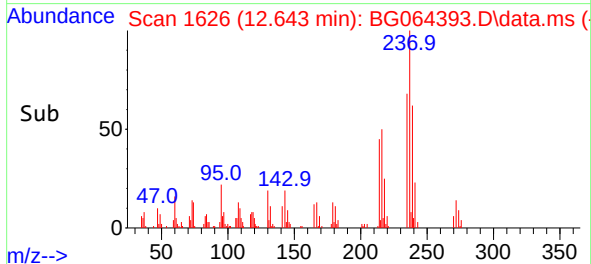
Instrument :
BNA_G
ClientSampleId :
SLCS710



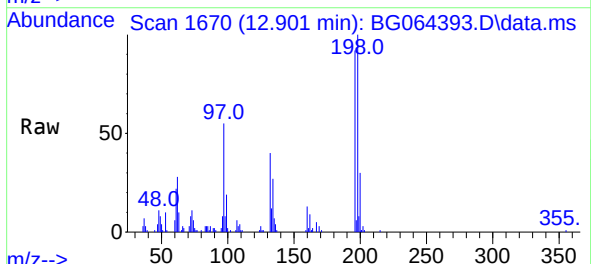
Tgt Ion:237 Resp: 33690
Ion Ratio Lower Upper
237 100
235 67.7 50.5 75.7
272 14.3 10.4 15.6

Manual Integrations
APPROVED

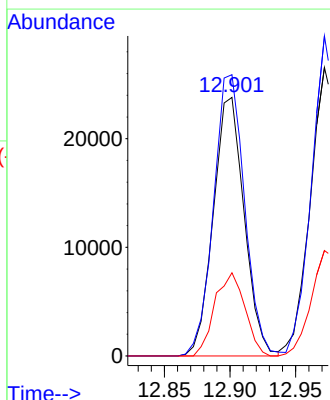
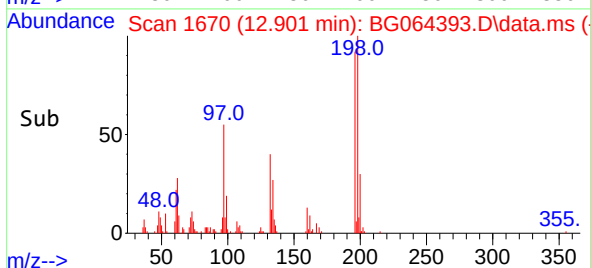
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

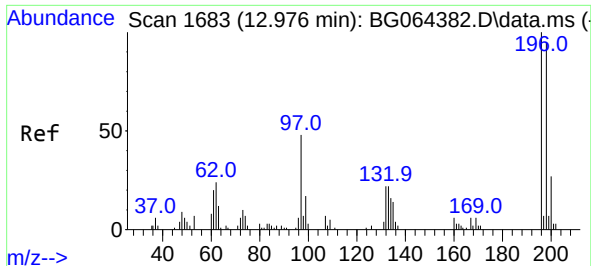


#41
2,4,6-Trichlorophenol
Concen: 36.124 ng/ul
RT: 12.901 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



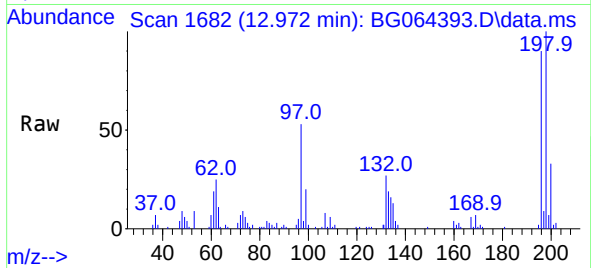
Tgt Ion:196 Resp: 39085
Ion Ratio Lower Upper
196 100
198 108.8 87.4 131.0
200 33.7 25.8 38.6





#42
2,4,5-Trichlorophenol
Concen: 38.039 ng/ul
RT: 12.972 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

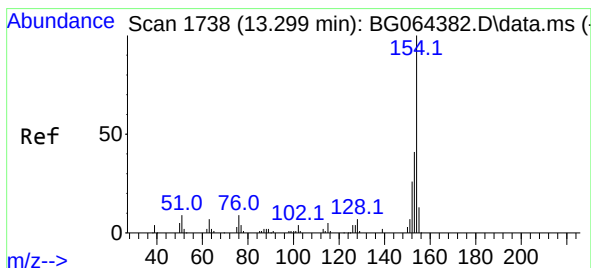
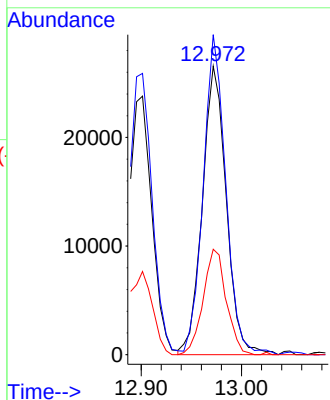
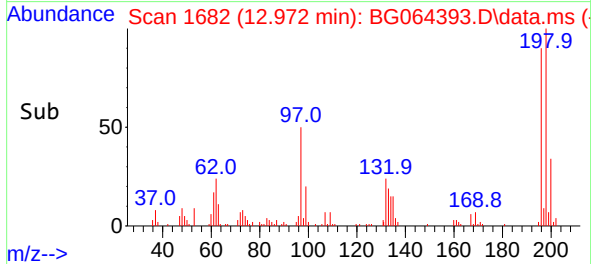
Instrument :
BNA_G
ClientSampleId :
SLCS710



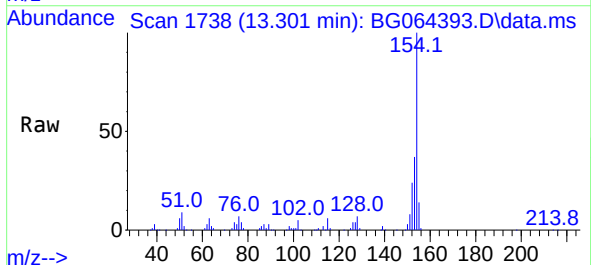
Tgt Ion:196 Resp: 44028
Ion Ratio Lower Upper
196 100
198 110.9 85.4 128.0
200 36.6 30.5 45.7

Manual Integrations
APPROVED

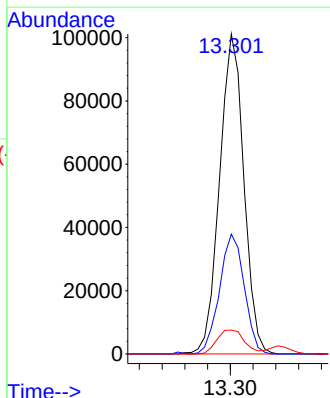
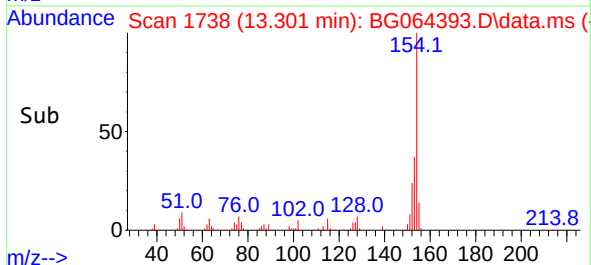
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

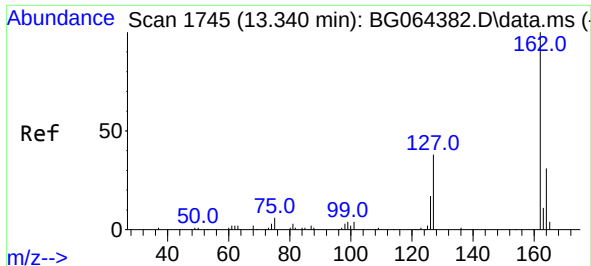


#43
1,1'-Biphenyl
Concen: 38.064 ng/ul
RT: 13.301 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



Tgt Ion:154 Resp: 149776
Ion Ratio Lower Upper
154 100
153 37.5 31.8 47.8
76 7.5 8.6 13.0#





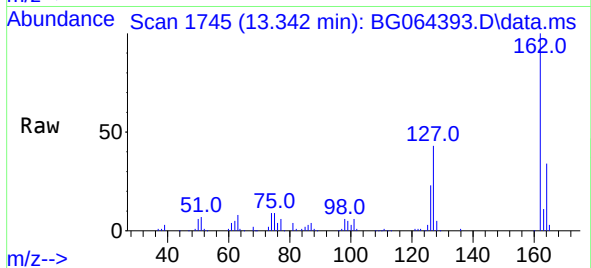
#44
2-Chloronaphthalene
Concen: 38.318 ng/ul
RT: 13.342 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

Instrument :

BNA_G

ClientSampleId :

SLCS710

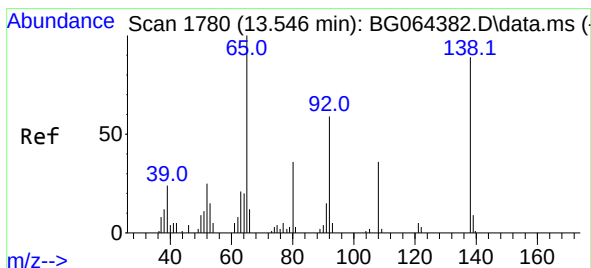
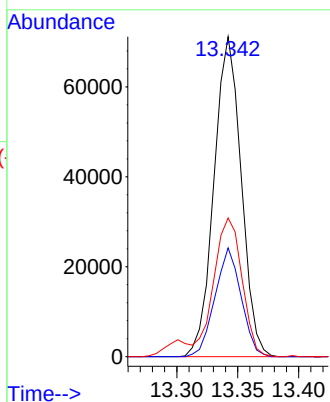
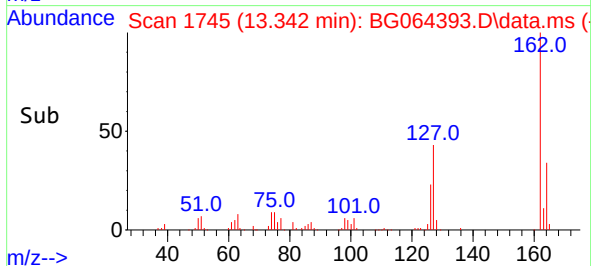


Tgt Ion:162 Resp: 110634
Ion Ratio Lower Upper
162 100
164 34.0 23.0 34.6
127 43.3 36.3 54.5

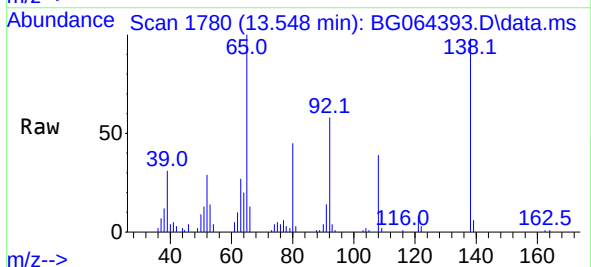
Manual Integrations

APPROVED

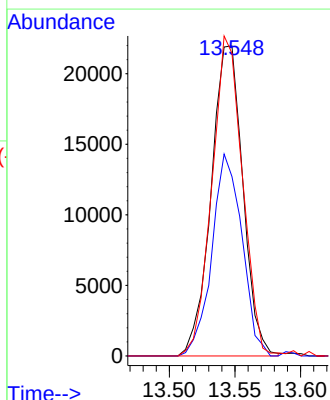
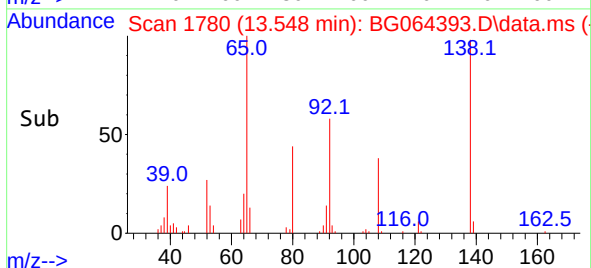
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

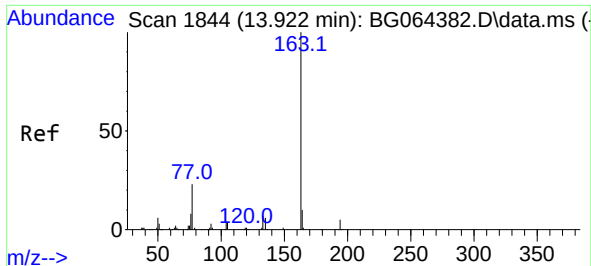


#45
2-Nitroaniline
Concen: 35.721 ng/ul
RT: 13.548 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



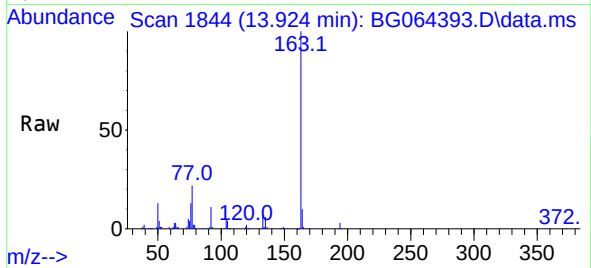
Tgt Ion: 65 Resp: 37034
Ion Ratio Lower Upper
65 100
92 57.8 54.4 81.6
138 97.6 77.4 116.0





#47
Dimethylphthalate
Concen: 34.557 ng/ul
RT: 13.924 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

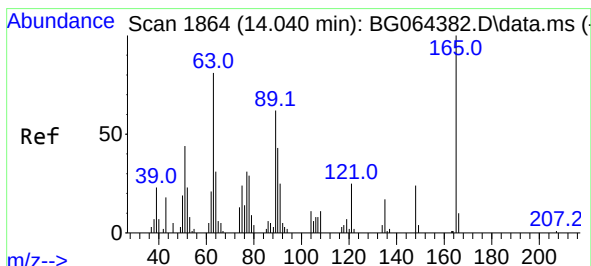
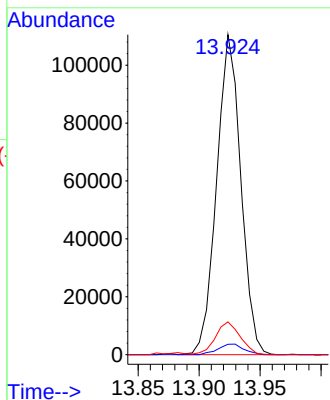
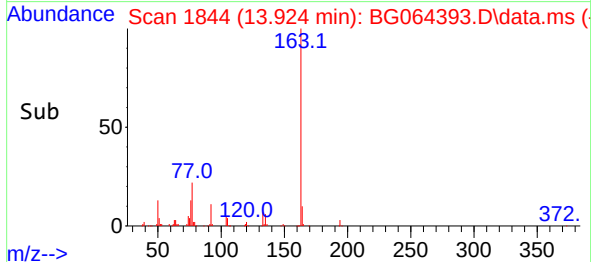
Instrument :
BNA_G
ClientSampleId :
SLCS710



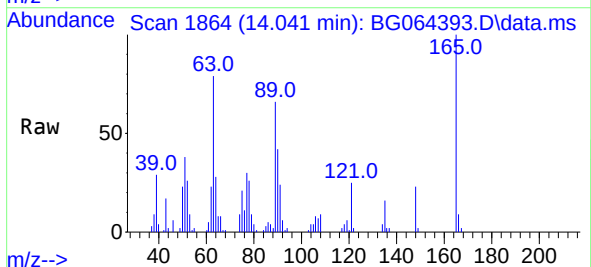
Tgt Ion:163 Resp: 15250
Ion Ratio Lower Upper
163 100
194 3.3 2.2 3.4
164 10.2 9.7 14.5

Manual Integrations
APPROVED

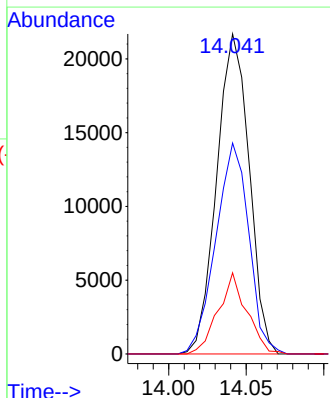
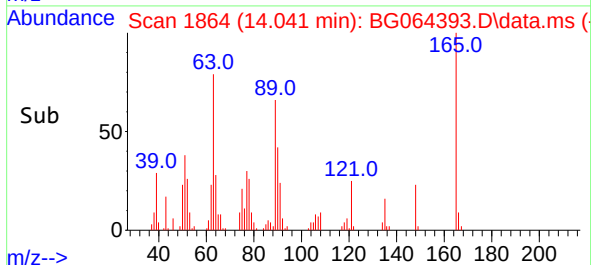
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

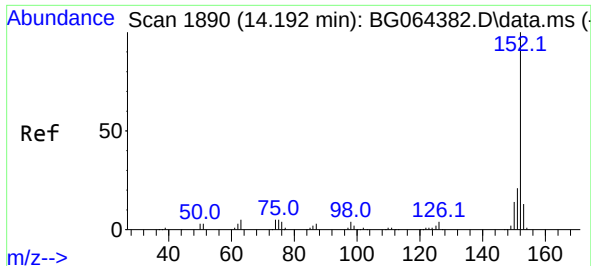


#48
2,6-Dinitrotoluene
Concen: 37.402 ng/ul
RT: 14.041 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



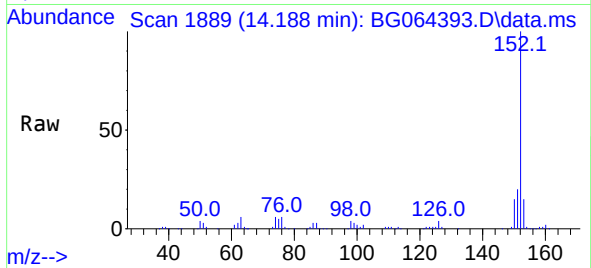
Tgt Ion:165 Resp: 31579
Ion Ratio Lower Upper
165 100
89 65.9 48.6 72.8
121 25.4 16.3 24.5#





#50
Acenaphthylene
Concen: 34.618 ng/ul
RT: 14.188 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

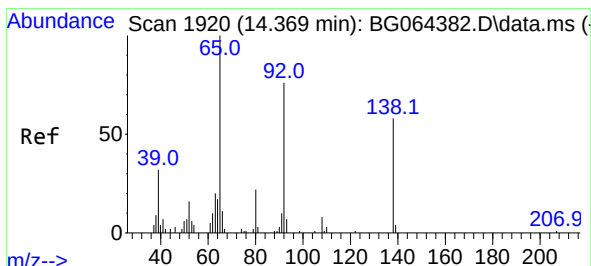
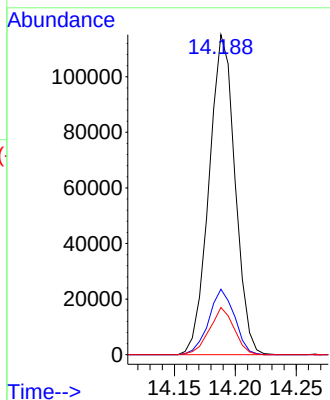
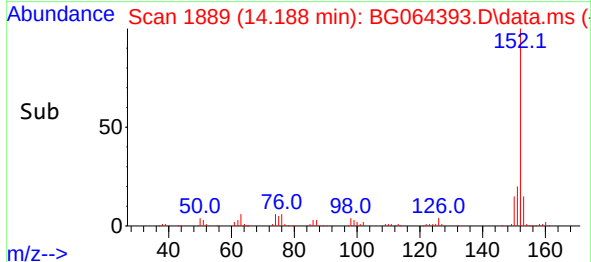
Instrument :
BNA_G
ClientSampleId :
SLCS710



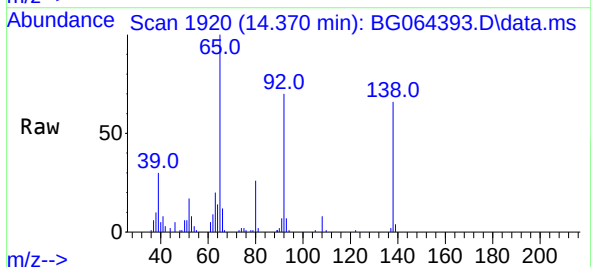
Tgt Ion:152 Resp: 170899
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 14.7 10.4 15.6

Manual Integrations
APPROVED

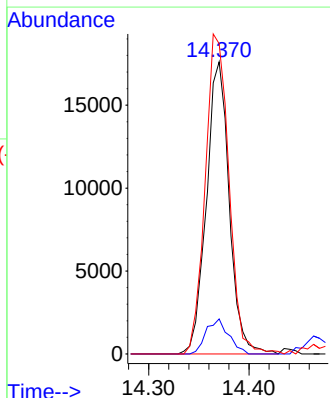
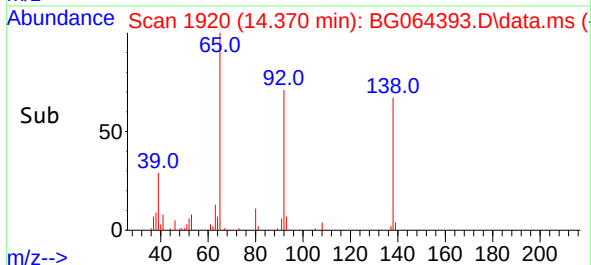
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

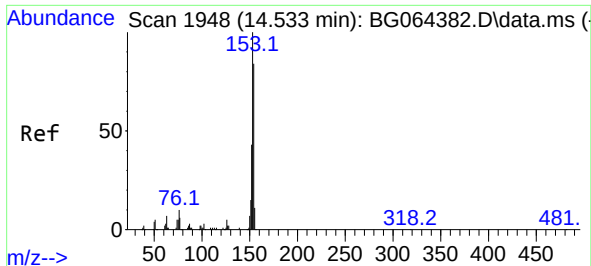


#51
3-Nitroaniline
Concen: 38.794 ng/ul
RT: 14.370 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



Tgt Ion:138 Resp: 27941
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.2
92 106.2 97.7 146.5





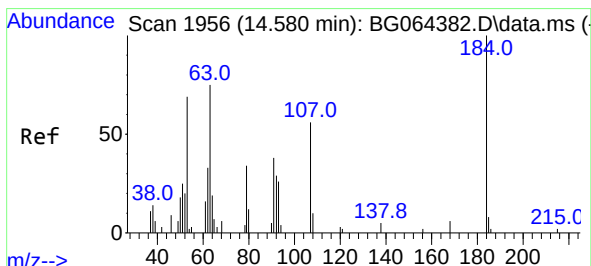
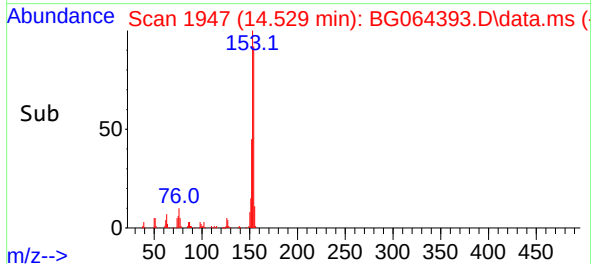
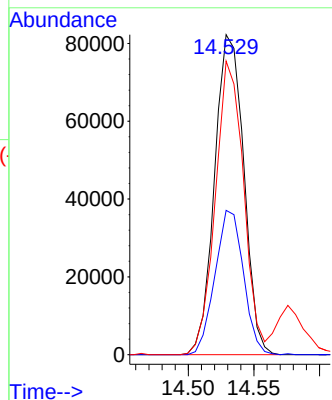
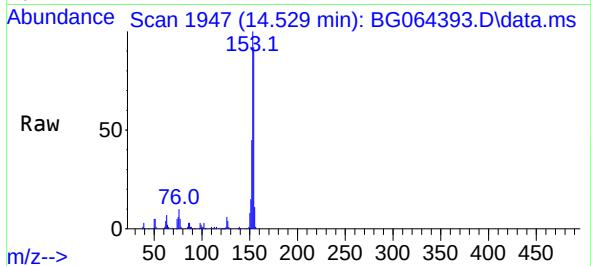
#52
Acenaphthene
Concen: 37.917 ng/ul
RT: 14.529 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

Instrument :
BNA_G
ClientSampleId :
SLCS710

Tgt Ion:153 Resp: 127109
Ion Ratio Lower Upper
153 100
152 45.1 33.0 49.6
154 91.7 67.0 100.4

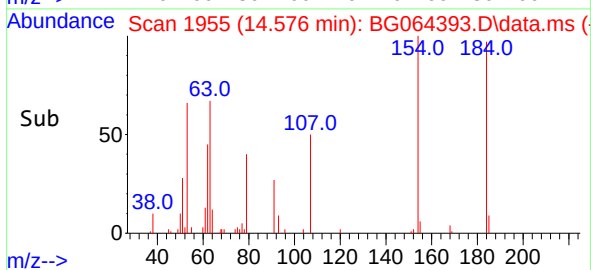
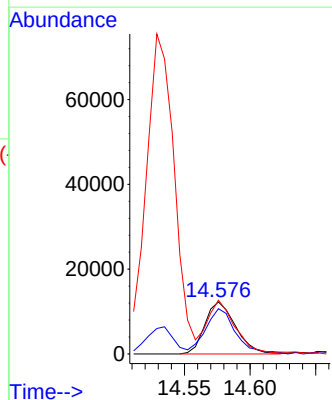
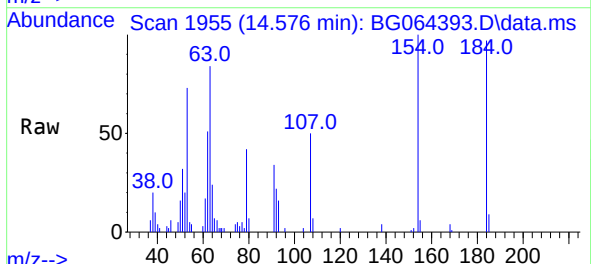
Manual Integrations
APPROVED

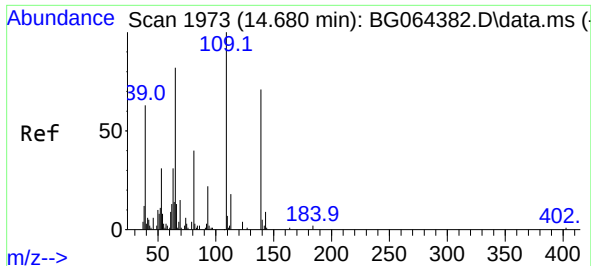
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#53
2,4-Dinitrophenol
Concen: 34.901 ng/ul
RT: 14.576 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

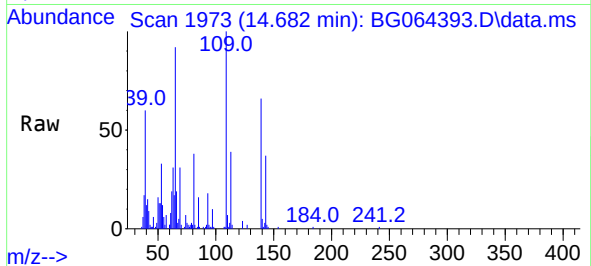
Tgt Ion:184 Resp: 19847
Ion Ratio Lower Upper
184 100
63 87.2 75.3 112.9
154 103.3 86.7 130.1





#55
4-Nitrophenol
Concen: 36.454 ng/ul
RT: 14.682 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

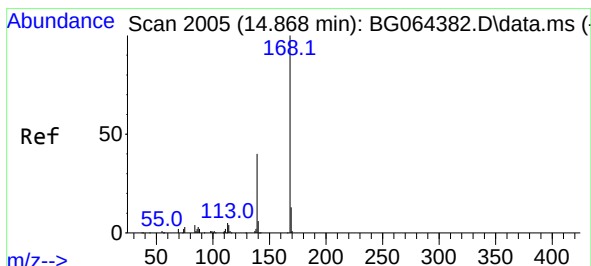
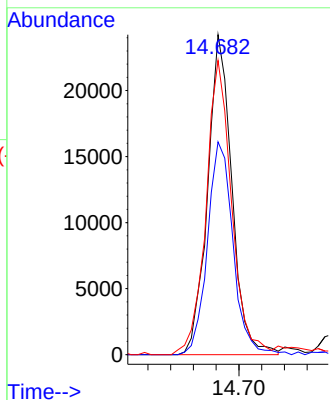
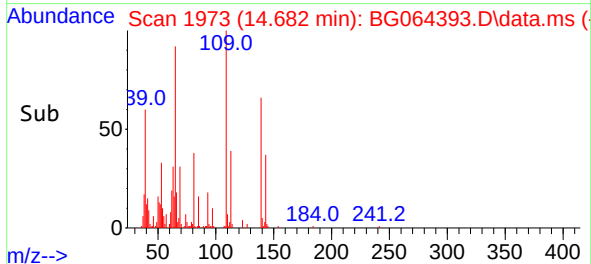
Instrument :
BNA_G
ClientSampleId :
SLCS710



Tgt Ion:109 Resp: 3594
Ion Ratio Lower Upper
109 100
139 66.5 52.7 79.1
65 91.9 72.2 108.2

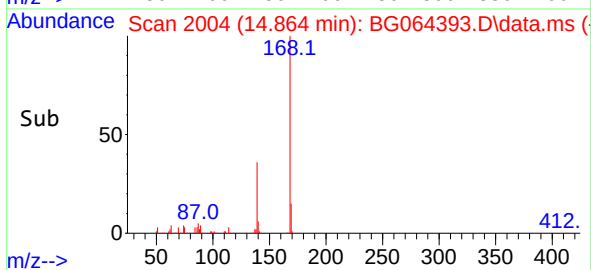
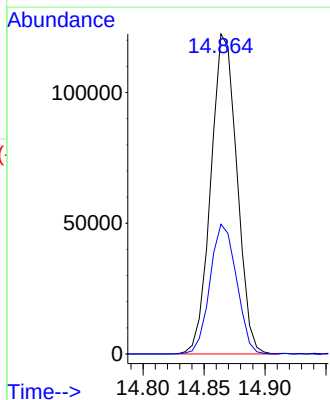
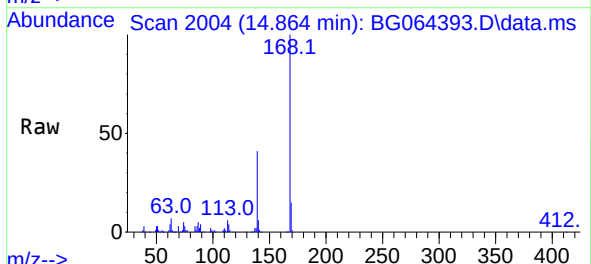
Manual Integrations
APPROVED

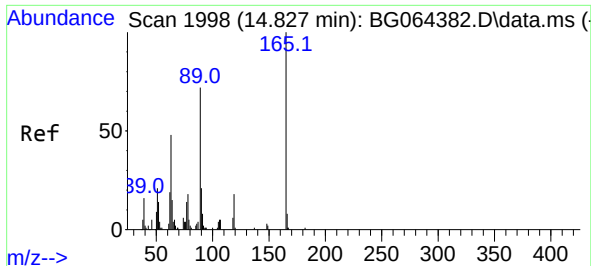
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#56
Dibenzofuran
Concen: 36.719 ng/ul
RT: 14.864 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

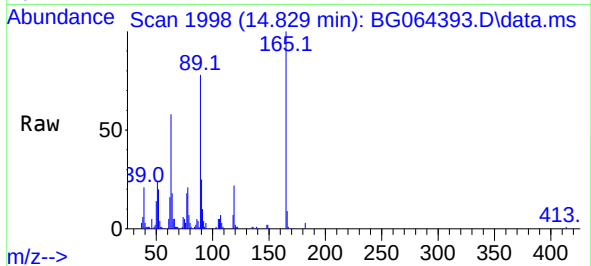
Tgt Ion:168 Resp: 182311
Ion Ratio Lower Upper
168 100
139 40.5 37.1 55.7





#57
2,4-Dinitrotoluene
Concen: 35.686 ng/ul
RT: 14.829 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

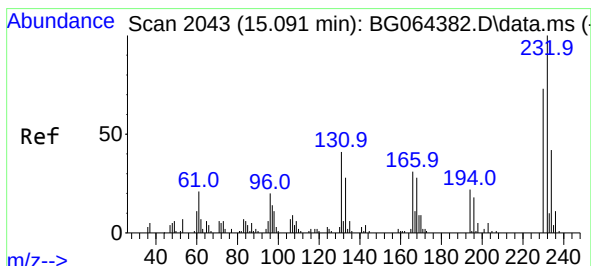
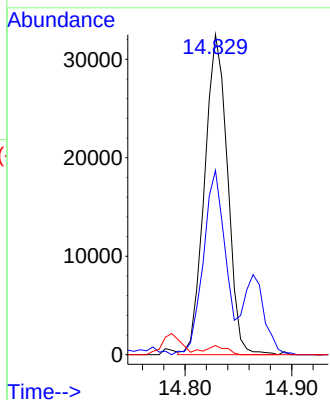
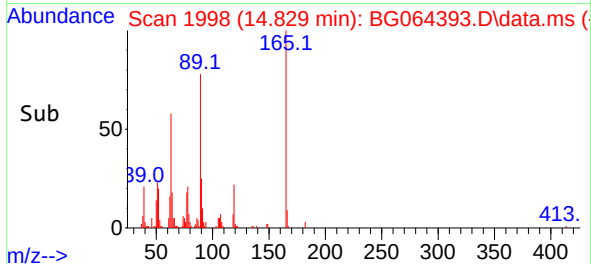
Instrument :
BNA_G
ClientSampleId :
SLCS710



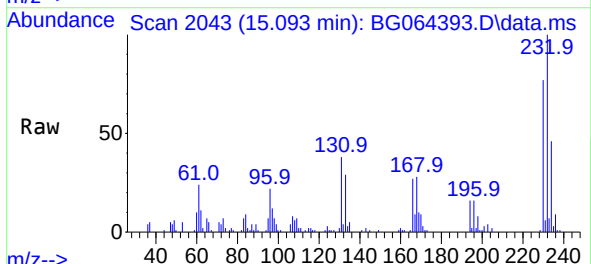
Tgt Ion:165 Resp: 48578
Ion Ratio Lower Upper
165 100
63 57.6 43.9 65.9
182 2.9 1.5 2.3

Manual Integrations
APPROVED

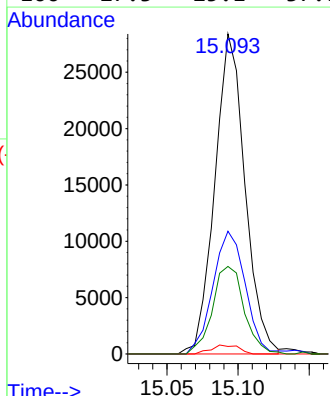
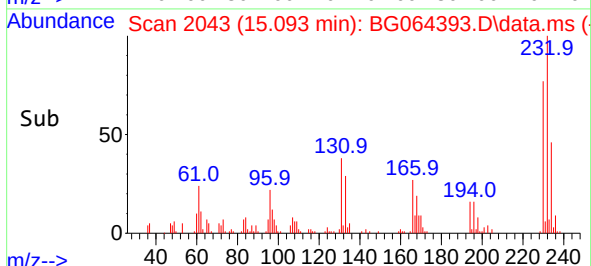
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

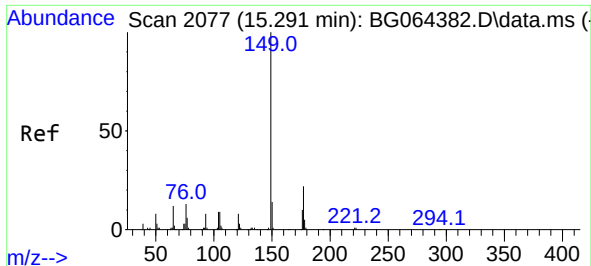


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.381 ng/ul
RT: 15.093 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



Tgt Ion:232 Resp: 41862
Ion Ratio Lower Upper
232 100
131 38.3 37.3 55.9
130 2.4 3.0 4.4#
166 27.3 25.1 37.7





#59
Diethylphthalate
Concen: 33.458 ng/ul
RT: 15.293 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

Instrument :

BNA_G

ClientSampleId :

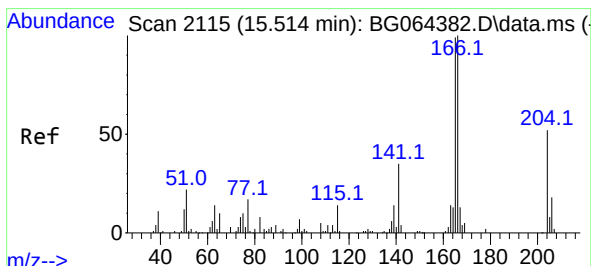
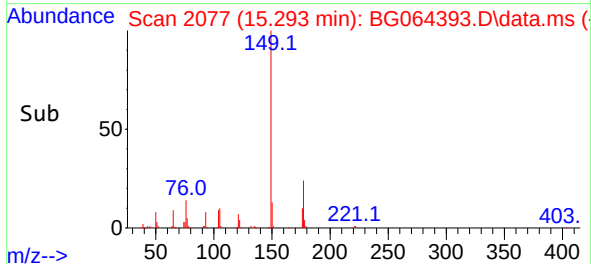
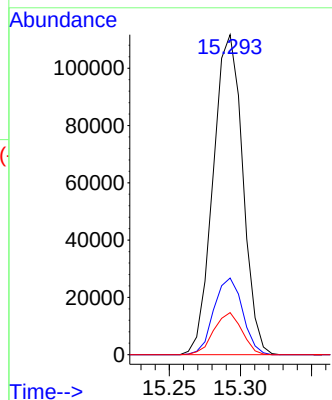
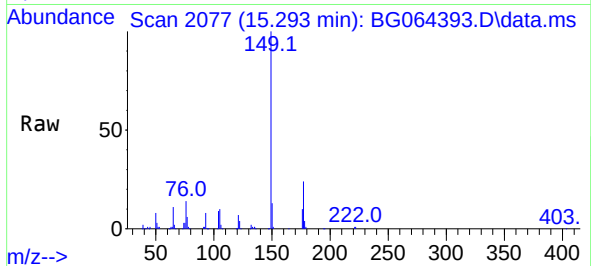
SLCS710

Tgt Ion:149 Resp: 161674
Ion Ratio Lower Upper
149 100
177 24.0 20.6 31.0
150 13.2 10.0 15.0

Manual Integrations

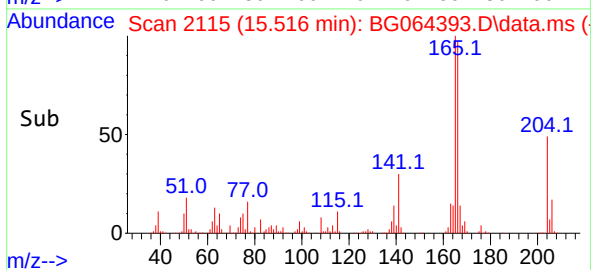
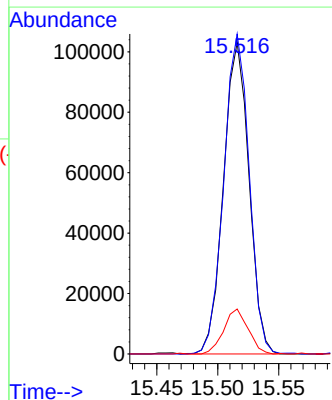
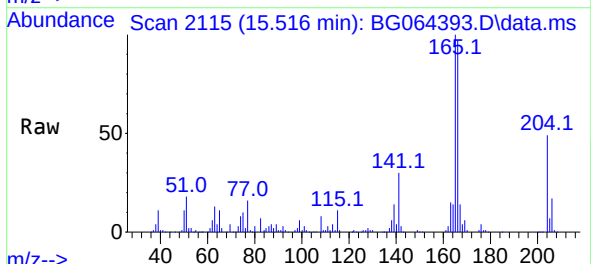
APPROVED

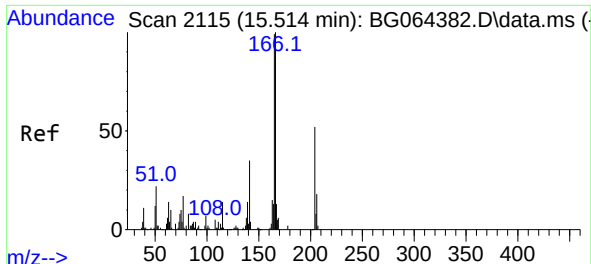
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#61
Fluorene
Concen: 35.730 ng/ul
RT: 15.516 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

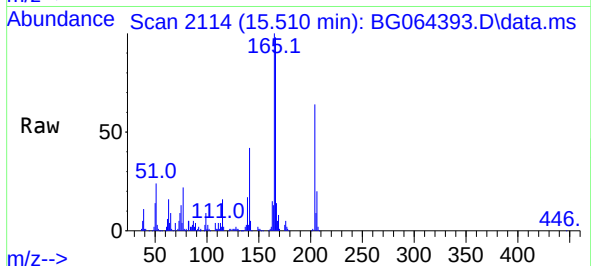
Tgt Ion:166 Resp: 150434
Ion Ratio Lower Upper
166 100
165 102.8 75.8 113.8
167 14.4 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 37.129 ng/ul
RT: 15.510 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

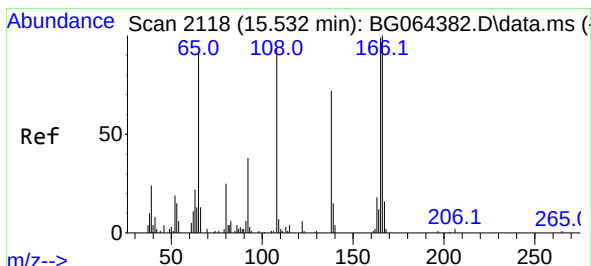
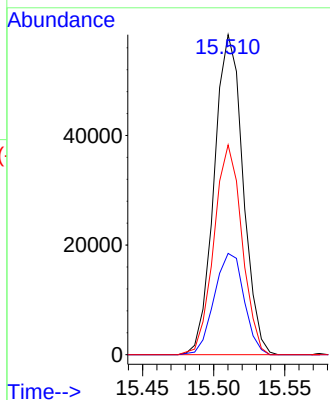
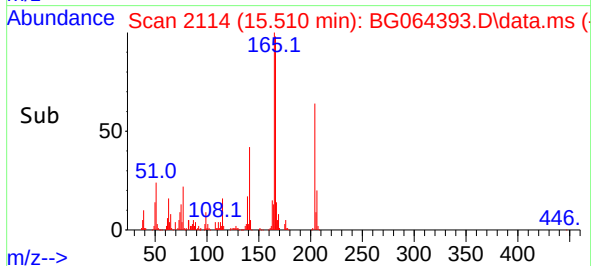
Instrument :
BNA_G
ClientSampleId :
SLCS710



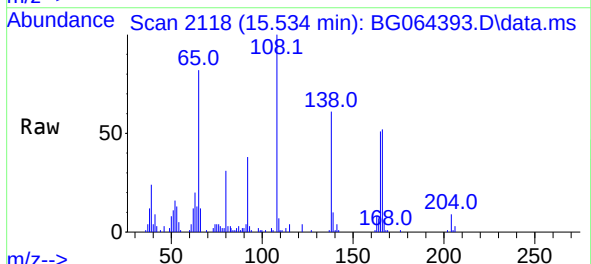
Tgt Ion:204 Resp: 82420
Ion Ratio Lower Upper
204 100
206 31.7 25.0 37.6
141 65.6 48.5 72.7

Manual Integrations
APPROVED

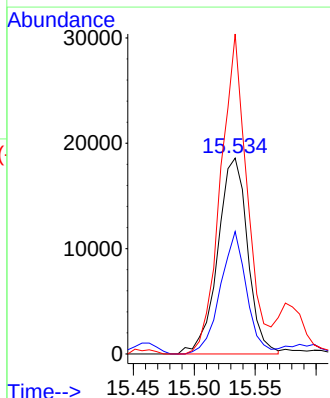
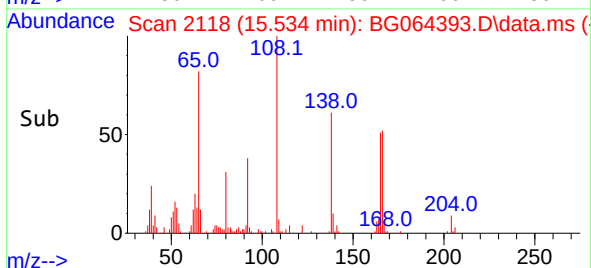
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

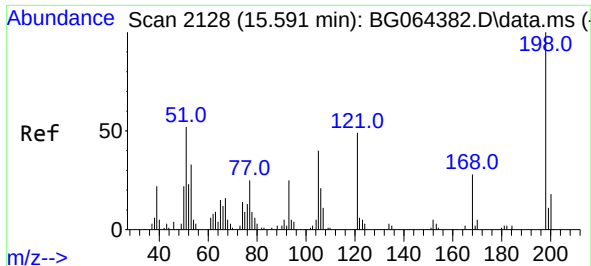


#63
4-Nitroaniline
Concen: 42.848 ng/ul
RT: 15.534 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



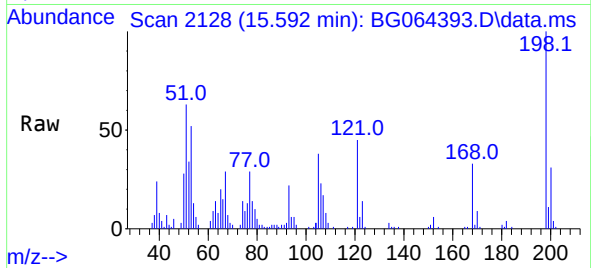
Tgt Ion:138 Resp: 31700
Ion Ratio Lower Upper
138 100
92 62.5 45.8 68.6
108 163.4 108.7 163.1#





#66
 4,6-Dinitro-2-methylphenol
 Concen: 38.096 ng/ul
 RT: 15.592 min Scan# 2128
 Delta R.T. -0.006 min
 Lab File: BG064393.D
 Acq: 16 Sep 2025 20:09

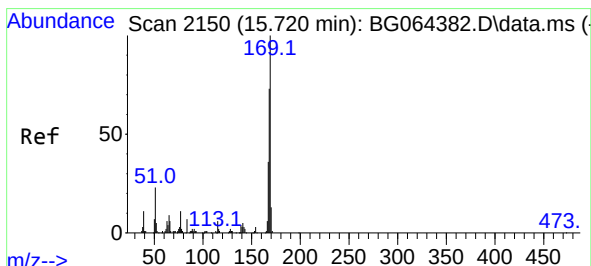
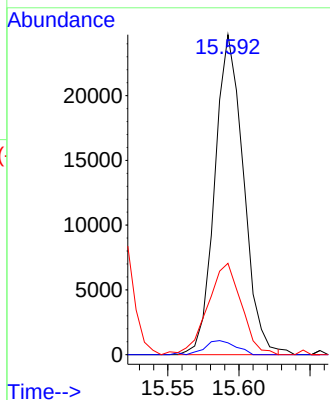
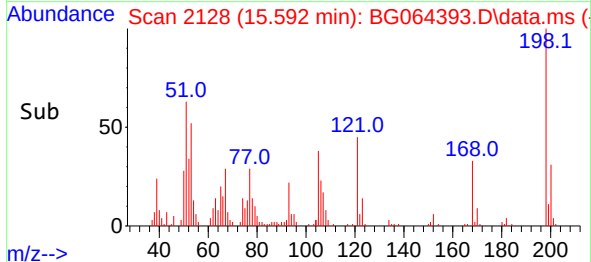
Instrument :
 BNA_G
 ClientSampleId :
 SLCS710



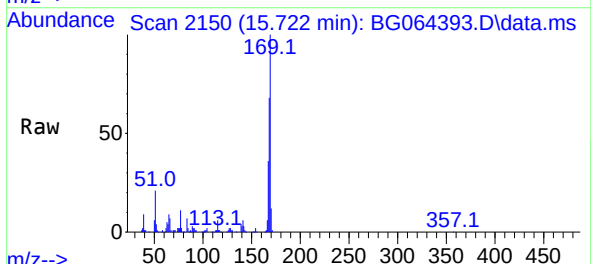
Tgt Ion:198 Resp: 3465
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.2 4.8
 77 28.5 21.6 32.4

Manual Integrations
 APPROVED

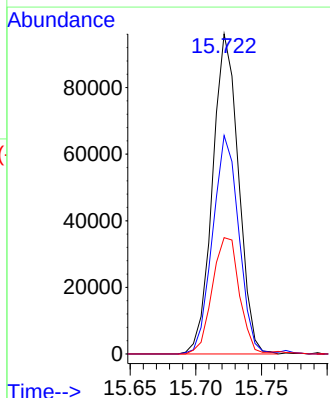
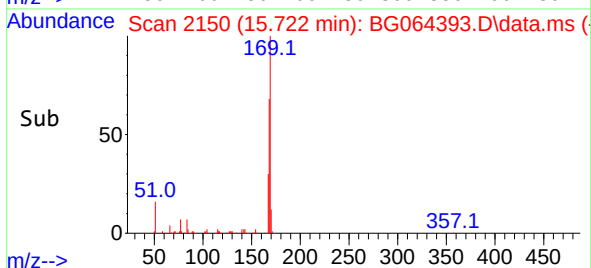
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

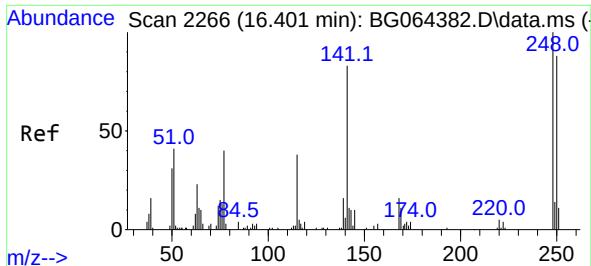


#67
 N-Nitrosodiphenylamine
 Concen: 38.515 ng/ul
 RT: 15.722 min Scan# 2150
 Delta R.T. -0.006 min
 Lab File: BG064393.D
 Acq: 16 Sep 2025 20:09



Tgt Ion:169 Resp: 131907
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.3 79.9
 167 36.3 29.4 44.0





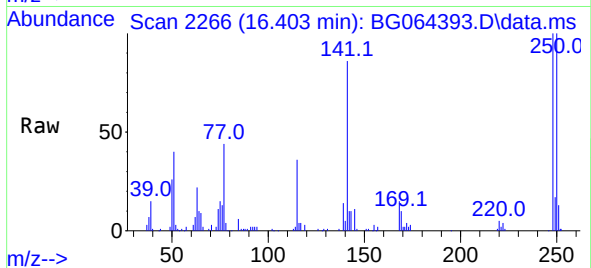
#68
4-Bromophenyl-phenylether
Concen: 37.976 ng/ul
RT: 16.403 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

Instrument :

BNA_G

ClientSampleId :

SLCS710

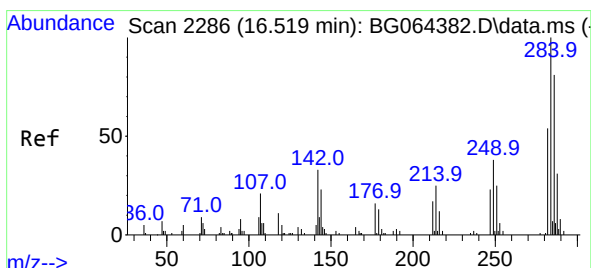
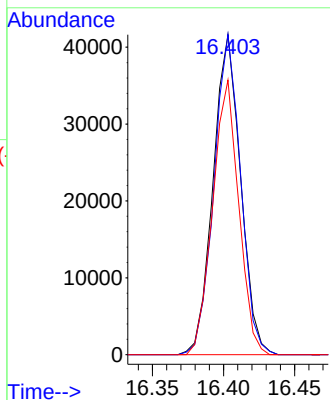
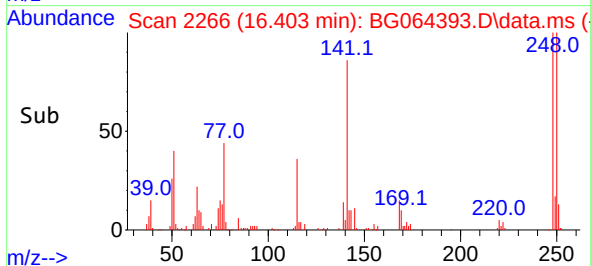


Tgt Ion:248 Resp: 5591
Ion Ratio Lower Upper
248 100
250 100.0 69.9 104.9
141 85.8 60.7 91.1

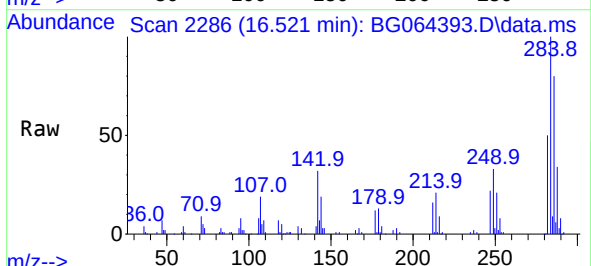
Manual Integrations

APPROVED

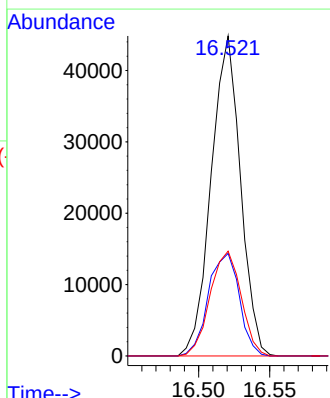
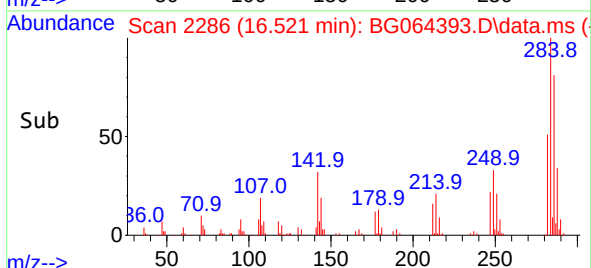
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

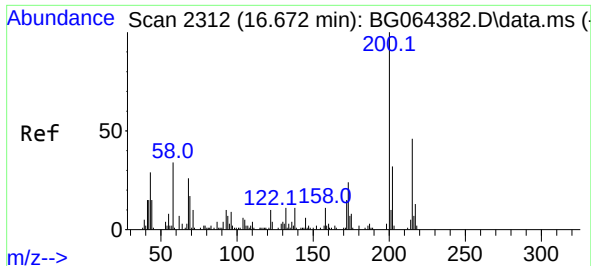


#69
Hexachlorobenzene
Concen: 38.755 ng/ul
RT: 16.521 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



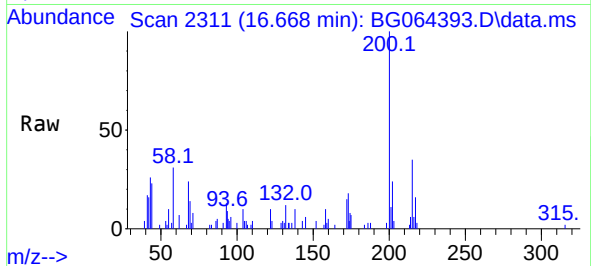
Tgt Ion:284 Resp: 64314
Ion Ratio Lower Upper
284 100
142 32.0 28.5 42.7
249 32.7 26.0 39.0





#70
Atrazine
Concen: 5.616 ng/ul
RT: 16.668 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

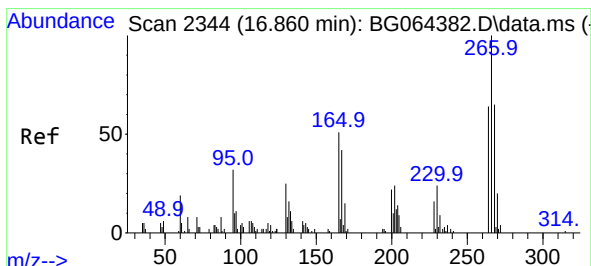
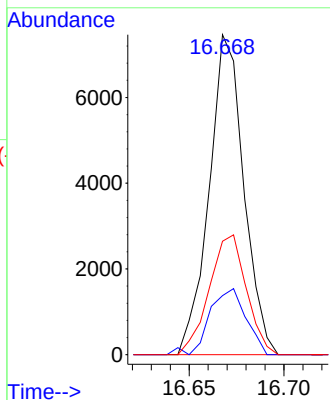
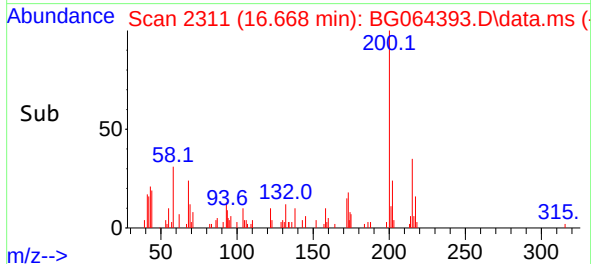
Instrument :
BNA_G
ClientSampleId :
SLCS710



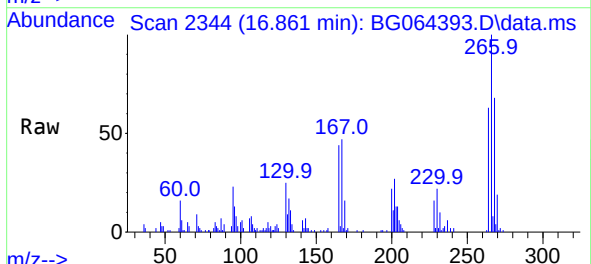
Tgt Ion:200 Resp: 9484
Ion Ratio Lower Upper
200 100
173 22.5 19.3 28.9
215 35.5 38.6 57.8

Manual Integrations
APPROVED

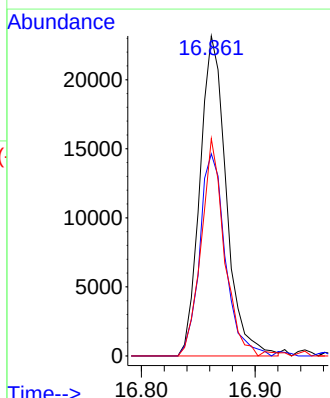
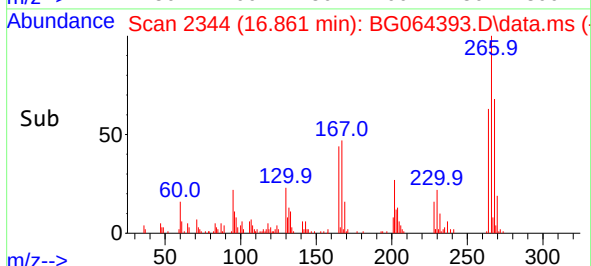
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

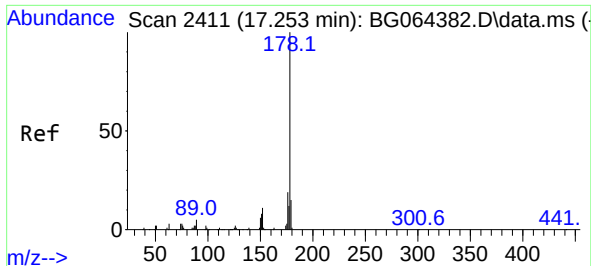


#71
Pentachlorophenol
Concen: 35.057 ng/ul
RT: 16.861 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



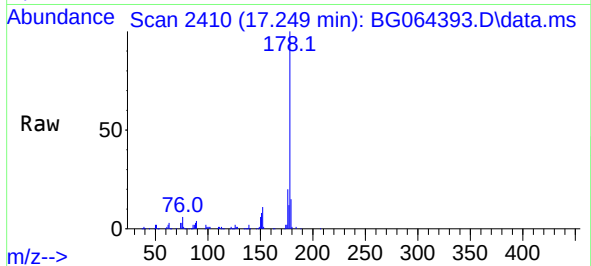
Tgt Ion:266 Resp: 37293
Ion Ratio Lower Upper
266 100
264 63.2 51.8 77.6
268 67.9 51.4 77.2





#72
Phenanthrene
Concen: 36.702 ng/u1
RT: 17.249 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

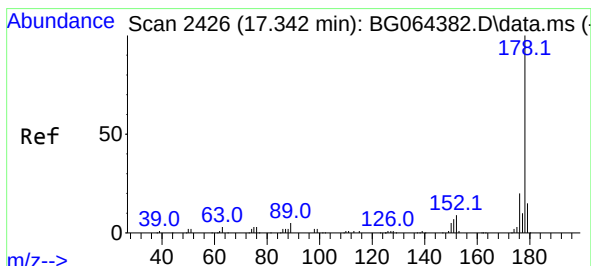
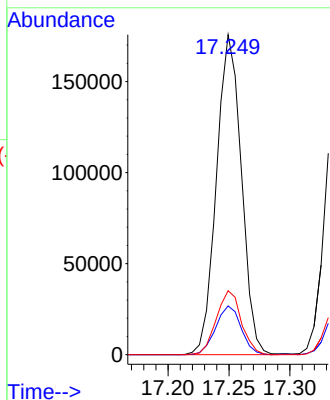
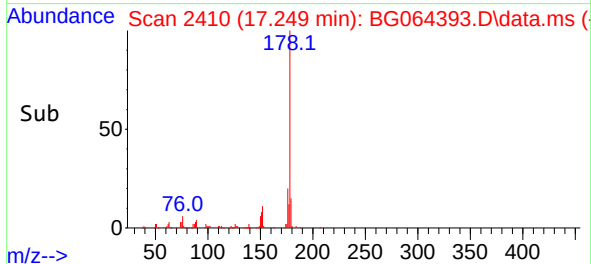
Instrument :
BNA_G
ClientSampleId :
SLCS710



Tgt Ion:178 Resp: 250312
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 20.0 15.6 23.4

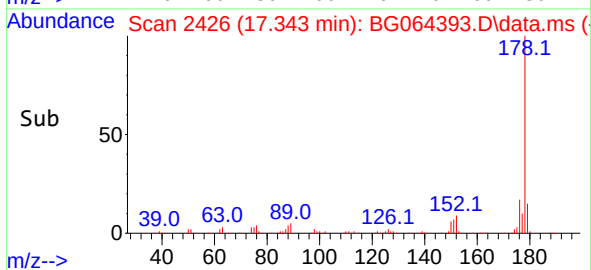
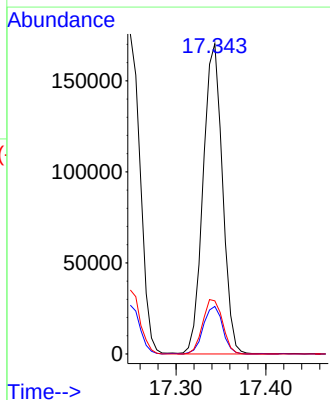
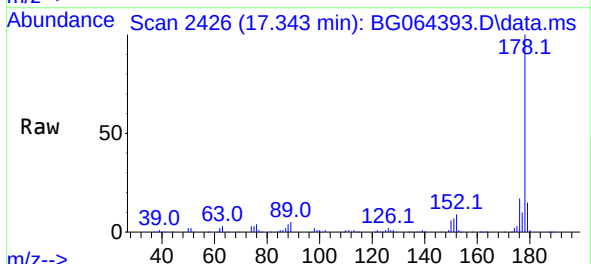
Manual Integrations
APPROVED

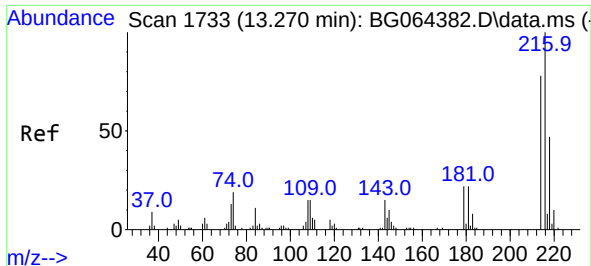
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#74
Anthracene
Concen: 36.735 ng/u1
RT: 17.343 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

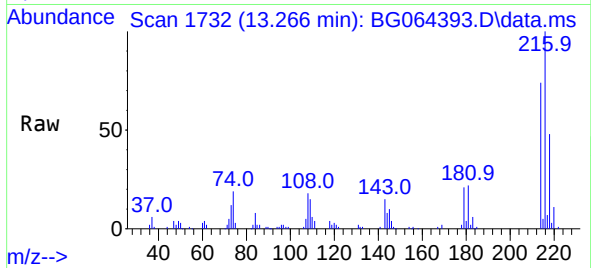
Tgt Ion:178 Resp: 255024
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 17.1 14.0 21.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.066 ng/ul
RT: 13.266 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

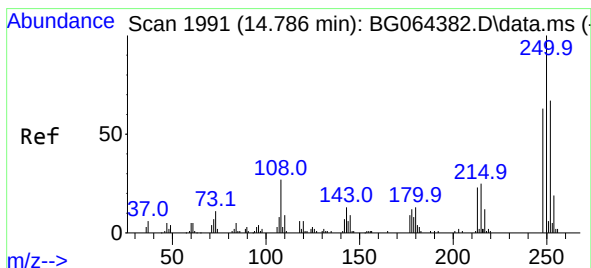
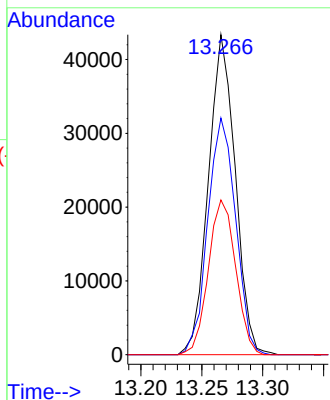
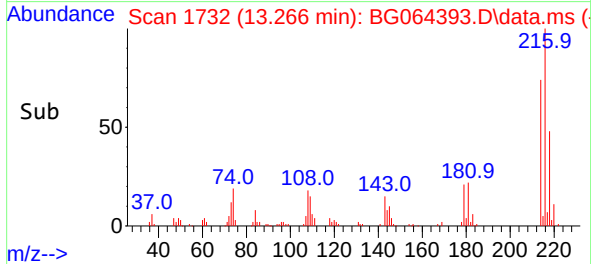
Instrument :
BNA_G
ClientSampleId :
SLCS710



Tgt Ion:216 Resp: 66424
Ion Ratio Lower Upper
216 100
214 74.0 62.6 94.0
218 48.3 38.2 57.4

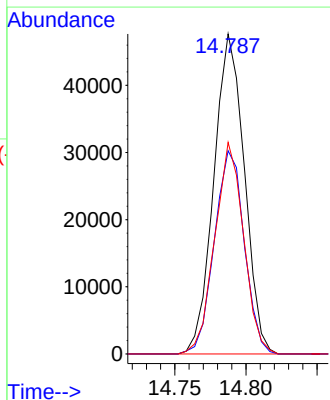
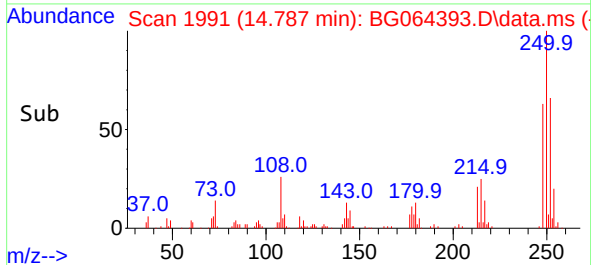
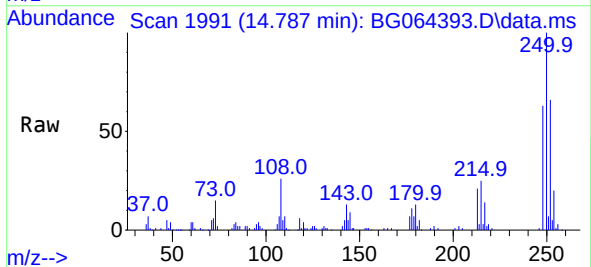
Manual Integrations
APPROVED

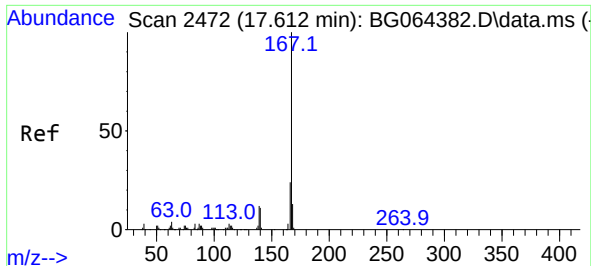
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#76
Pentachlorobenzene
Concen: 38.224 ng/ul
RT: 14.787 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

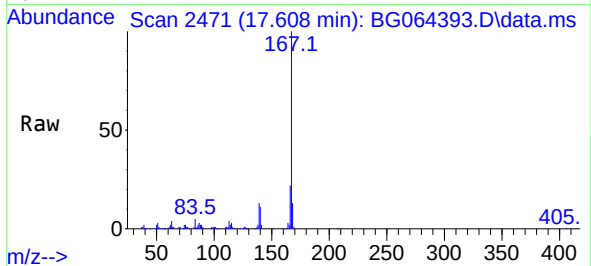
Tgt Ion:250 Resp: 71101
Ion Ratio Lower Upper
250 100
248 63.5 52.4 78.6
252 66.1 49.8 74.8





#77
 Carbazole
 Concen: 36.951 ng/ul
 RT: 17.608 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BG064393.D
 Acq: 16 Sep 2025 20:09

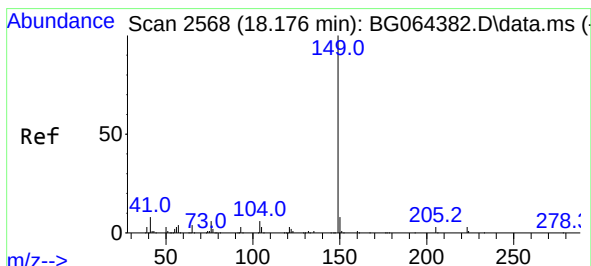
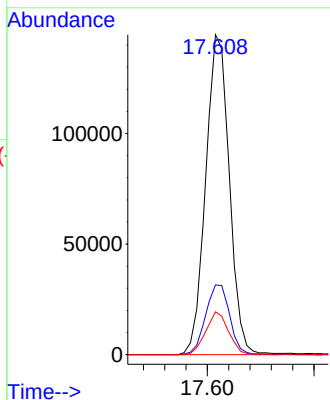
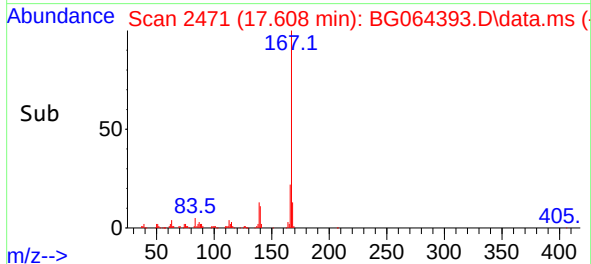
Instrument :
 BNA_G
 ClientSampleId :
 SLCS710



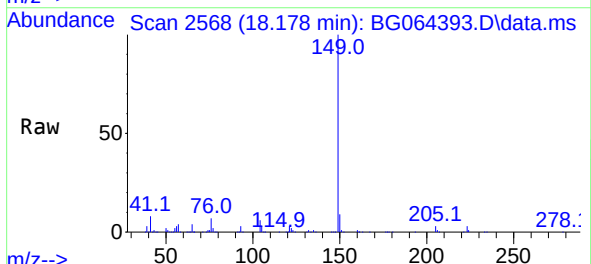
Tgt Ion:167 Resp: 22274
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.4 11.4 17.0

Manual Integrations
 APPROVED

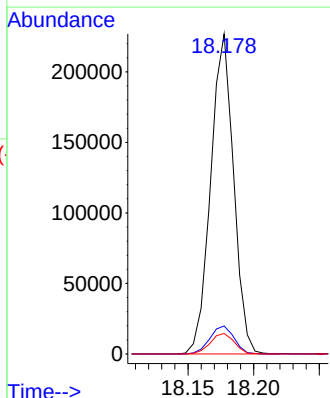
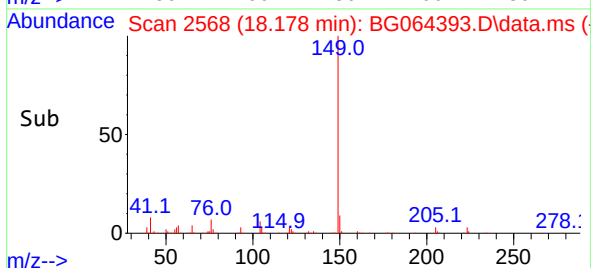
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

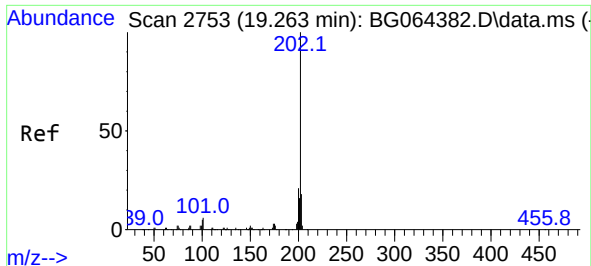


#78
 Di-n-butylphthalate
 Concen: 36.868 ng/ul
 RT: 18.178 min Scan# 2568
 Delta R.T. -0.000 min
 Lab File: BG064393.D
 Acq: 16 Sep 2025 20:09



Tgt Ion:149 Resp: 275912
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 6.4 5.6 8.4





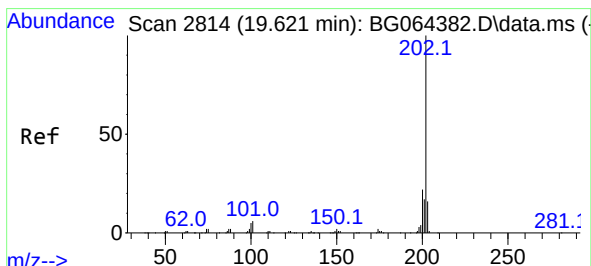
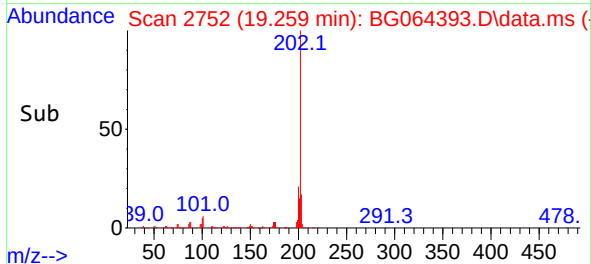
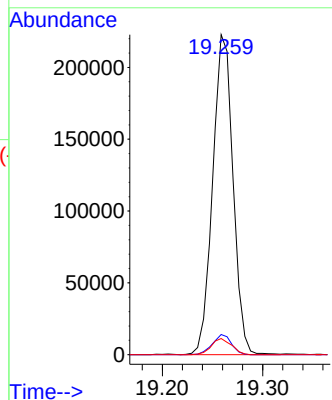
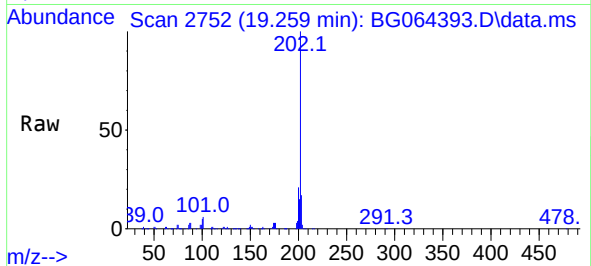
#80
Fluoranthene
Concen: 34.830 ng/u1
RT: 19.259 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

Instrument :
BNA_G
ClientSampleId :
SLCS710

Tgt Ion:202 Resp: 313624
Ion Ratio Lower Upper
202 100
101 6.3 4.6 6.8
100 5.1 4.5 6.7

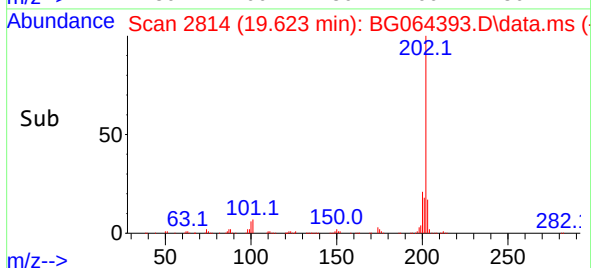
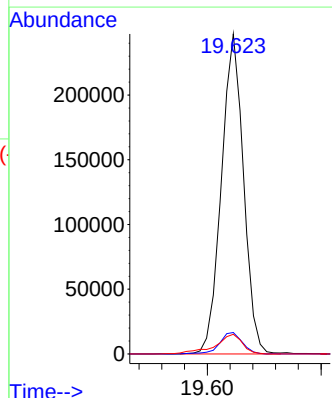
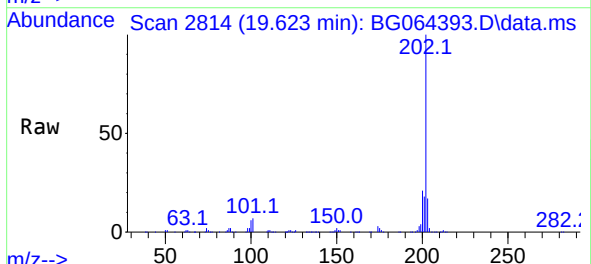
Manual Integrations
APPROVED

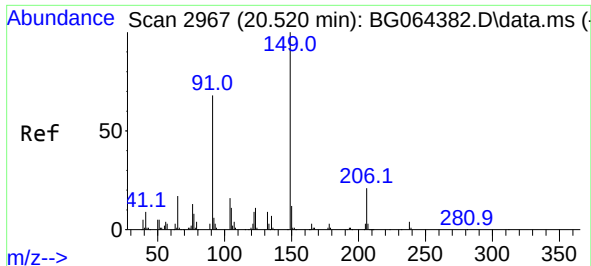
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#82
Pyrene
Concen: 36.054 ng/u1
RT: 19.623 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

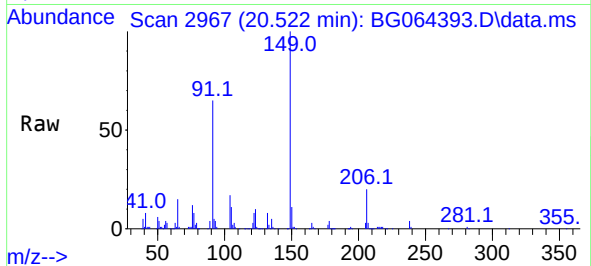
Tgt Ion:202 Resp: 334385
Ion Ratio Lower Upper
202 100
101 6.7 5.0 7.6
100 6.1 4.9 7.3





#83
Butylbenzylphthalate
Concen: 35.458 ng/ul
RT: 20.522 min Scan# 2967
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

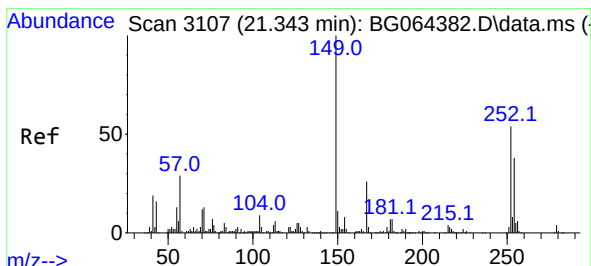
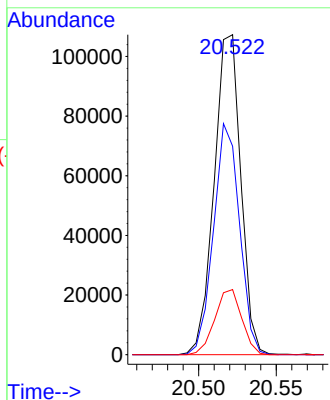
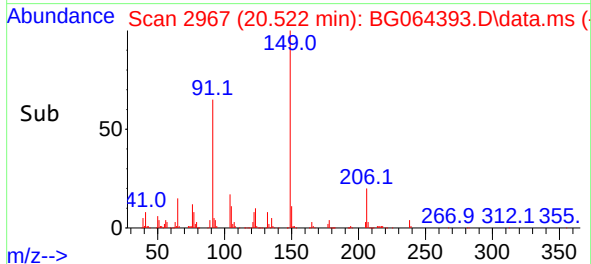
Instrument :
BNA_G
ClientSampleId :
SLCS710



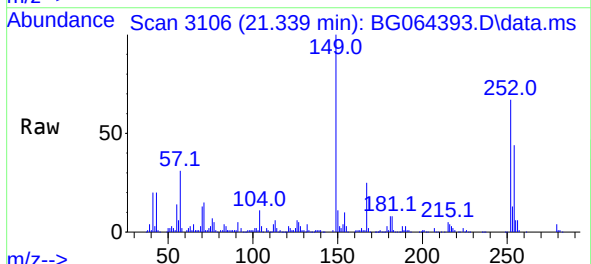
Tgt Ion:149 Resp: 12858
Ion Ratio Lower Upper
149 100
91 65.2 54.9 82.3
206 20.3 14.8 22.2

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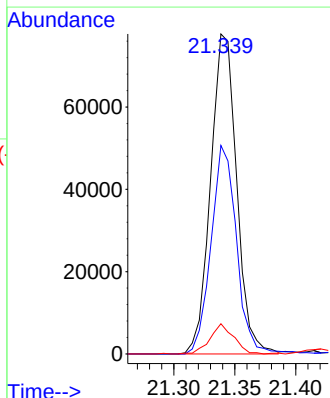
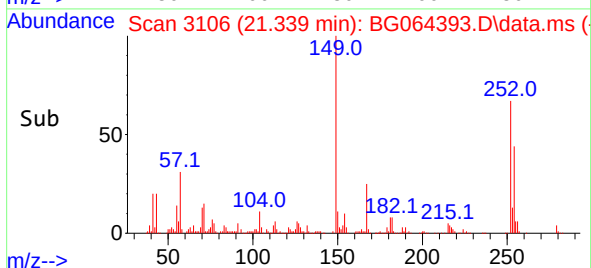
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

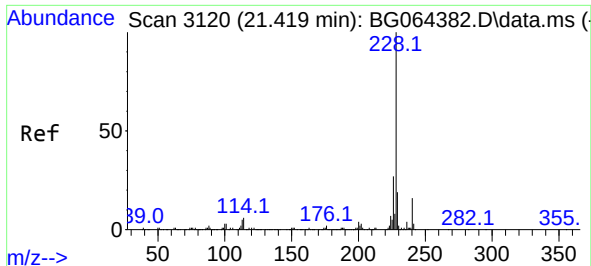


#84
3,3'-Dichlorobenzidine
Concen: 38.920 ng/ul
RT: 21.339 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



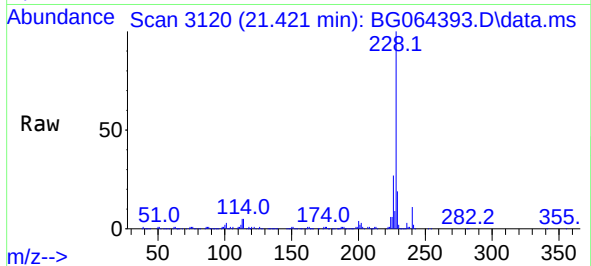
Tgt Ion:252 Resp: 115529
Ion Ratio Lower Upper
252 100
254 65.1 49.8 74.6
126 9.5 6.5 9.7





#85
Benzo(a)anthracene
Concen: 37.485 ng/ul
RT: 21.421 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

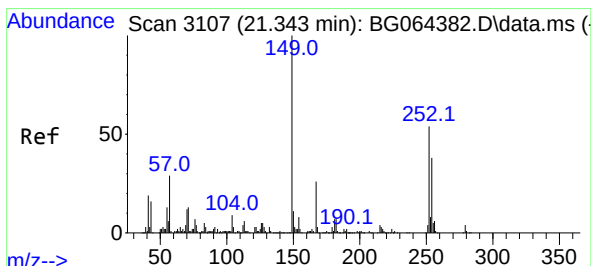
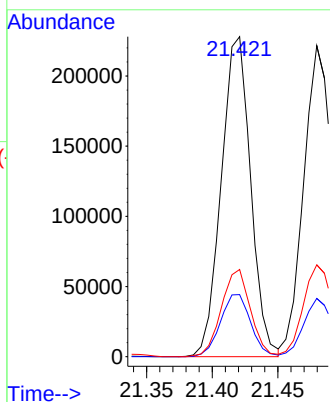
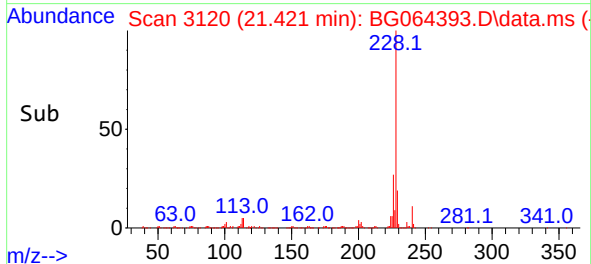
Instrument :
BNA_G
ClientSampleId :
SLCS710



Tgt Ion:228 Resp: 355285
Ion Ratio Lower Upper
228 100
229 19.4 16.7 25.1
226 27.2 22.4 33.6

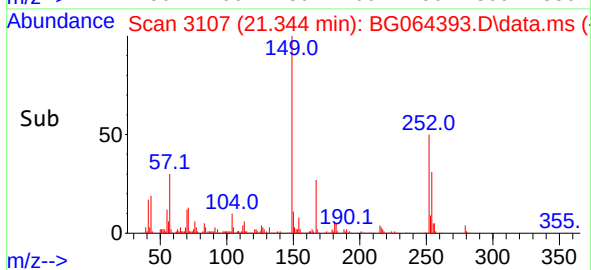
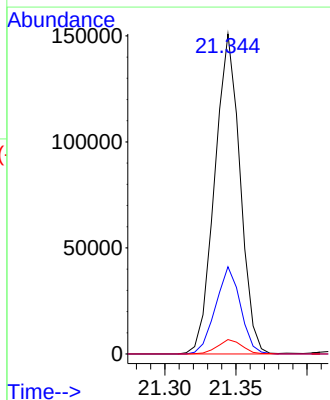
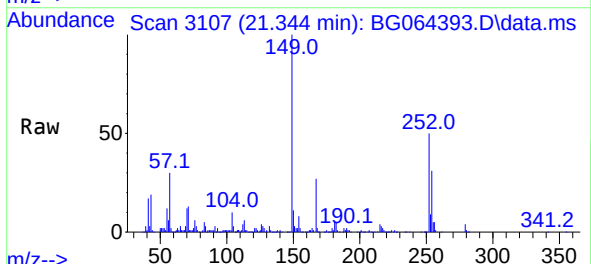
Manual Integrations
APPROVED

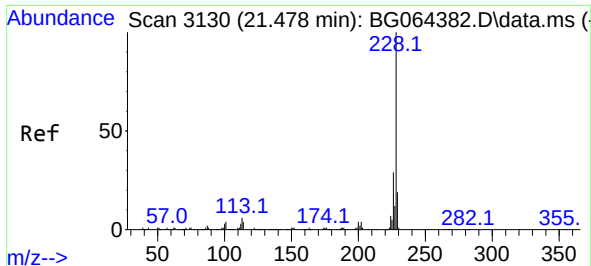
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.922 ng/ul
RT: 21.344 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

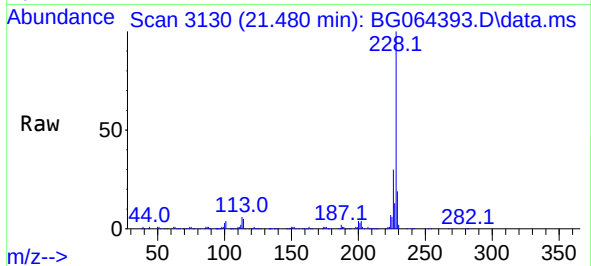
Tgt Ion:149 Resp: 186877
Ion Ratio Lower Upper
149 100
167 27.3 20.2 30.4
279 4.5 2.7 4.1#





#87
Chrysene
Concen: 38.078 ng/u1
RT: 21.480 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

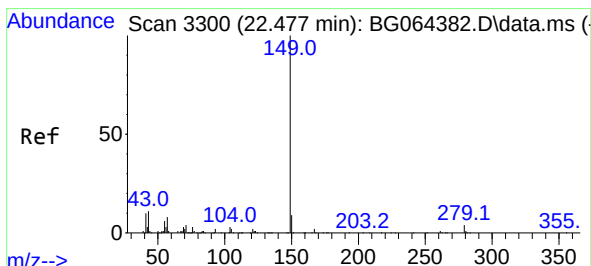
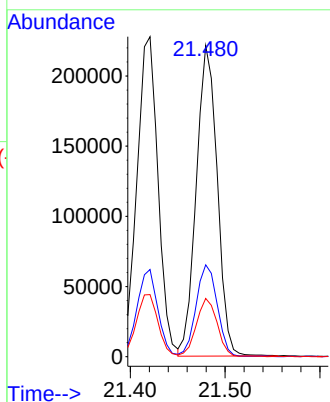
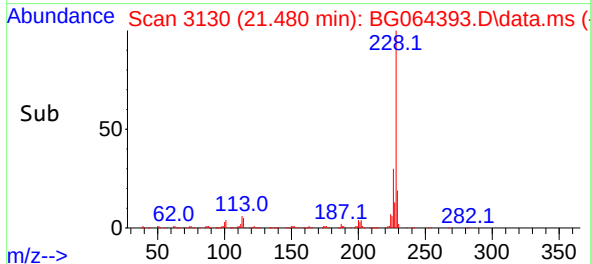
Instrument :
BNA_G
ClientSampleId :
SLCS710



Tgt Ion:228 Resp: 339650
Ion Ratio Lower Upper
228 100
226 29.5 23.5 35.3
229 18.7 16.3 24.5

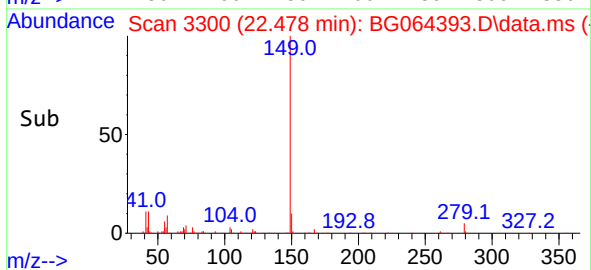
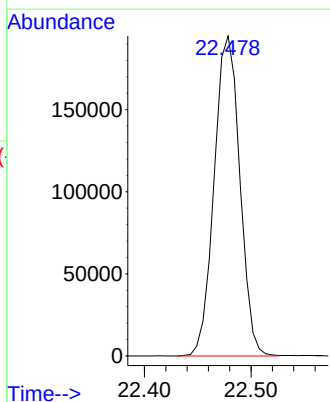
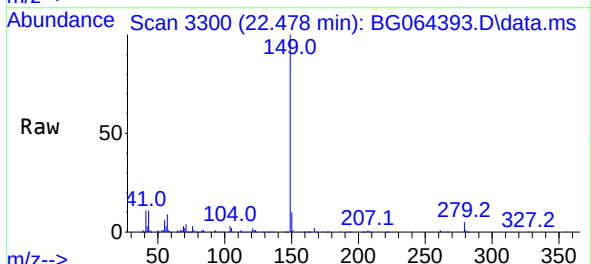
Manual Integrations
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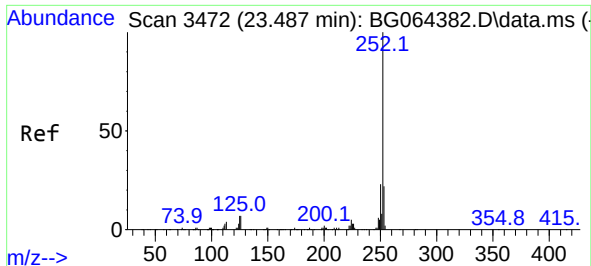
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#89
Di-n-octyl phthalate
Concen: 36.600 ng/u1
RT: 22.478 min Scan# 3300
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

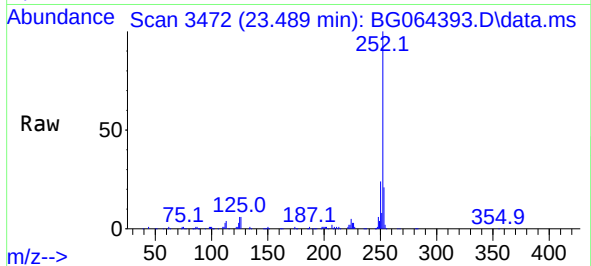
Tgt Ion:149 Resp: 325372





#90
Benzo(b)fluoranthene
Concen: 37.439 ng/ul m
RT: 23.489 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

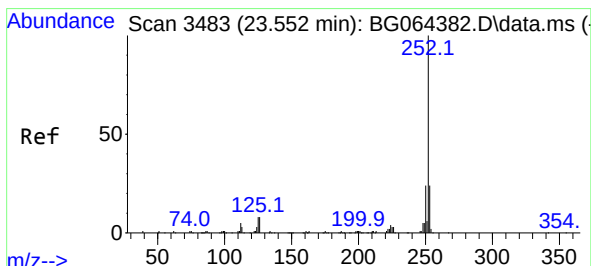
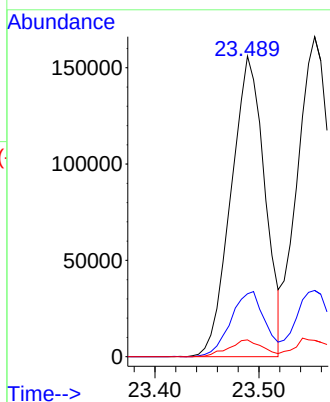
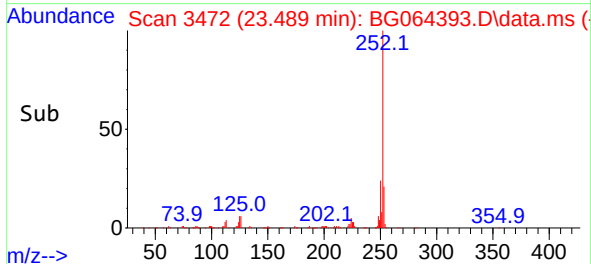
Instrument :
BNA_G
ClientSampleId :
SLCS710



Tgt Ion:252 Resp: 351620
Ion Ratio Lower Upper
252 100
253 20.9 16.7 25.1
125 5.6 3.7 5.5

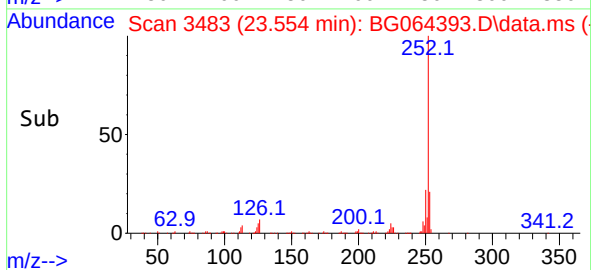
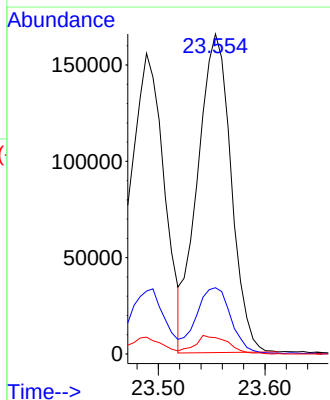
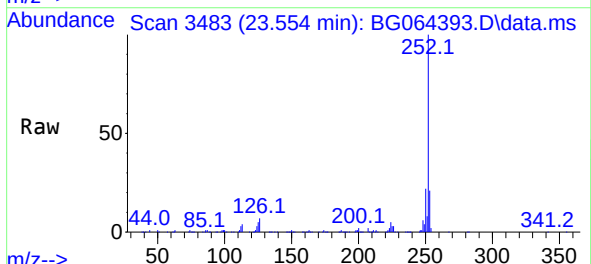
Manual Integrations
APPROVED

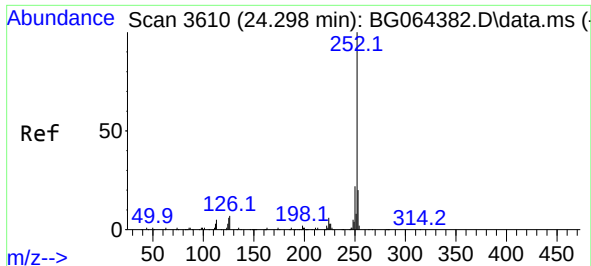
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#91
Benzo(k)fluoranthene
Concen: 38.712 ng/ul
RT: 23.554 min Scan# 3483
Delta R.T. -0.000 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

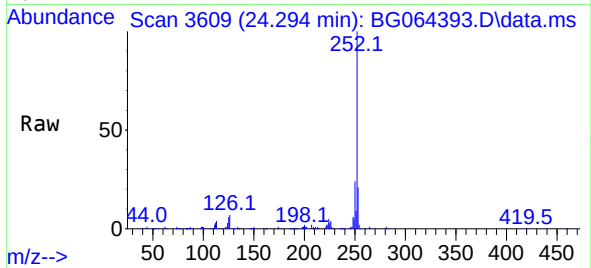
Tgt Ion:252 Resp: 361744
Ion Ratio Lower Upper
252 100
253 20.7 16.2 24.2
125 5.1 4.6 7.0





#93
Benzo(a)pyrene
Concen: 36.731 ng/ul
RT: 24.294 min Scan# 3609
Delta R.T. -0.012 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

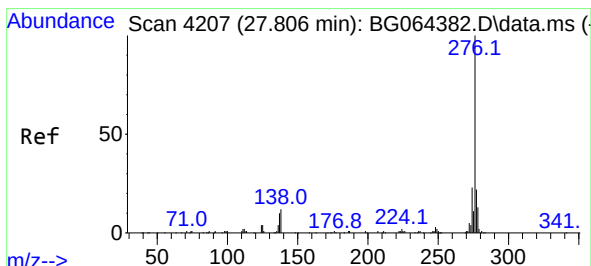
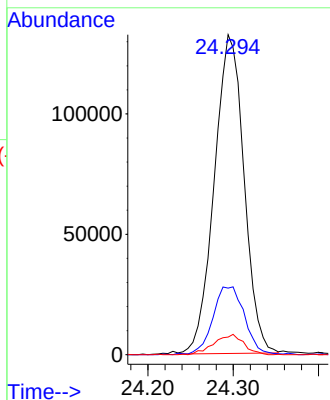
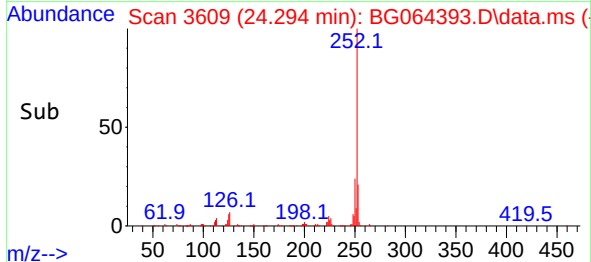
Instrument :
BNA_G
ClientSampleId :
SLCS710



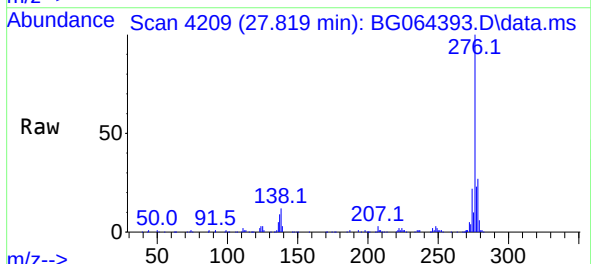
Tgt Ion:252 Resp: 320459
Ion Ratio Lower Upper
252 100
253 20.8 16.4 24.6
125 5.5 5.1 7.7

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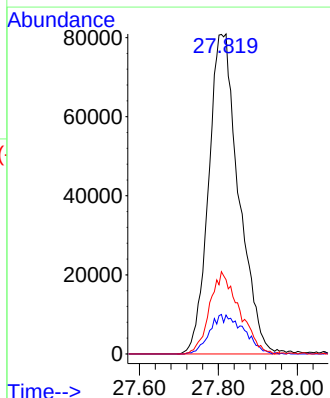
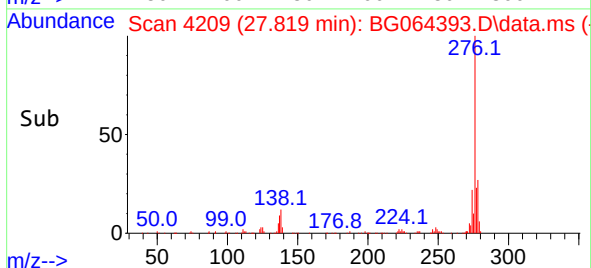
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

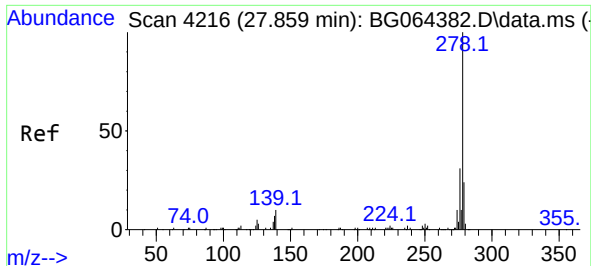


#94
Indeno(1,2,3-cd)pyrene
Concen: 37.969 ng/ul m
RT: 27.819 min Scan# 4209
Delta R.T. 0.005 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



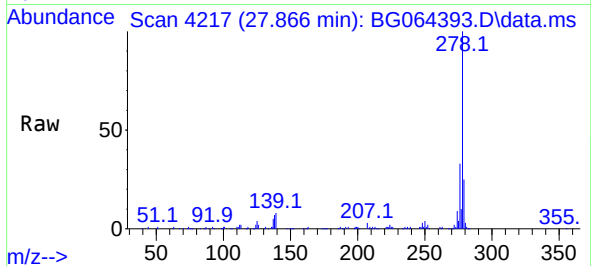
Tgt Ion:276 Resp: 428280
Ion Ratio Lower Upper
276 100
138 12.2 9.0 13.4
277 23.2 19.6 29.4





#95
Dibenzo(a,h)anthracene
Concen: 37.857 ng/ul
RT: 27.866 min Scan# 4216
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09

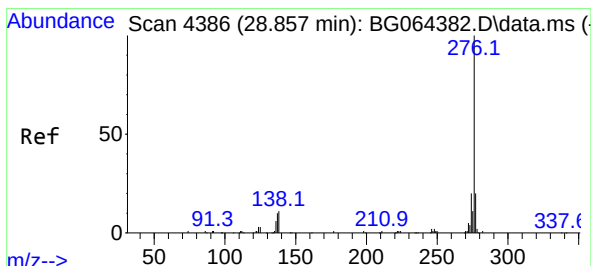
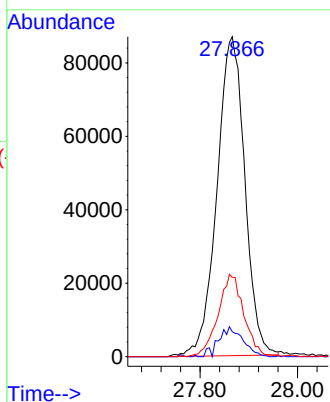
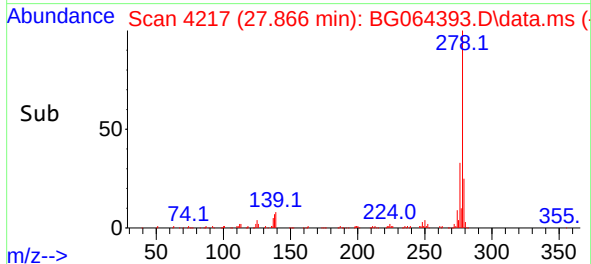
Instrument :
BNA_G
ClientSampleId :
SLCS710



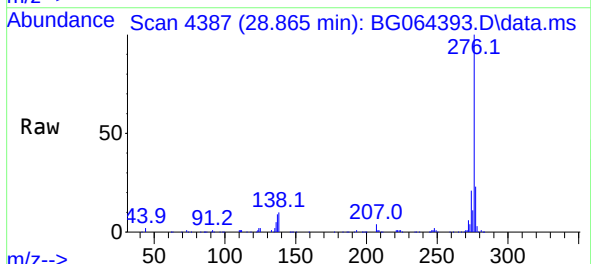
Tgt Ion:278 Resp: 344050
Ion Ratio Lower Upper
278 100
139 7.8 7.8 11.8
279 24.8 16.6 24.8

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: 36.303 ng/ul
RT: 28.865 min Scan# 4387
Delta R.T. -0.006 min
Lab File: BG064393.D
Acq: 16 Sep 2025 20:09



Tgt Ion:276 Resp: 334282
Ion Ratio Lower Upper
276 100
138 9.9 11.8 17.6
277 22.8 17.8 26.8

