

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
 Data File : BG064514.D
 Acq On : 16 Oct 2025 13:31
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/17/2025
 Supervised By :Jagrut Upadhyay 10/17/2025

Quant Time: Oct 16 16:25:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	21606	20.000	ng	0.00
21) Naphthalene-d8	10.608	136	96267	20.000	ng	# 0.00
39) Acenaphthene-d10	14.450	164	72360	20.000	ng	0.00
64) Phenanthrene-d10	17.188	188	175158	20.000	ng	0.00
76) Chrysene-d12	21.419	240	184410	20.000	ng	0.00
86) Perylene-d12	24.398	264	198549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	107424	92.015	ng	0.00
7) Phenol-d6	7.000	99	144460	92.079	ng	0.01
23) Nitrobenzene-d5	8.974	82	160131	89.441	ng	0.00
42) 2,4,6-Tribromophenol	15.943	330	109838	83.742	ng	0.00
45) 2-Fluorobiphenyl	13.070	172	425825	86.742	ng	0.00
79) Terphenyl-d14	19.809	244	817215	83.866	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	17797	38.540	ng	92
3) Pyridine	3.716	79	49449	39.844	ng	96
4) n-Nitrosodimethylamine	3.634	42	38716	43.033	ng	# 92
6) Aniline	7.153	93	90703	45.833	ng	95
8) 2-Chlorophenol	7.388	128	64187	44.774	ng	96
9) Benzaldehyde	6.959	77	59534	42.748	ng	97
10) Phenol	7.030	94	74595	45.072	ng	93
11) bis(2-Chloroethyl)ether	7.247	93	51066	45.562	ng	94
12) 1,3-Dichlorobenzene	7.711	146	68439	43.641	ng	94
13) 1,4-Dichlorobenzene	7.852	146	69715	44.294	ng	95
14) 1,2-Dichlorobenzene	8.170	146	69676	44.917	ng	98
15) Benzyl Alcohol	8.058	79	65983	45.669	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.340	45	79275	43.880	ng	98
17) 2-Methylphenol	8.269	107	55142	46.012	ng	95
18) Hexachloroethane	8.892	117	27910	44.925	ng	93
19) n-Nitroso-di-n-propyla...	8.628	70	49133	46.827	ng	# 97
20) 3+4-Methylphenols	8.593	107	76800	45.923	ng	94
22) Acetophenone	8.640	105	104344	44.766	ng	98
24) Nitrobenzene	9.016	77	78282	43.847	ng	98
25) Isophorone	9.539	82	137019	42.246	ng	98
26) 2-Nitrophenol	9.727	139	38979	43.867	ng	91
27) 2,4-Dimethylphenol	9.791	122	58896	43.396	ng	92
28) bis(2-Chloroethoxy)met...	10.020	93	72341	43.756	ng	94
29) 2,4-Dichlorophenol	10.261	162	72728	46.341	ng	96
30) 1,2,4-Trichlorobenzene	10.473	180	74431	43.496	ng	99
31) Naphthalene	10.655	128	220148	44.409	ng	96
32) Benzoic acid	9.967	122	49944m	47.931	ng	
33) 4-Chloroaniline	10.766	127	82322	43.276	ng	97
34) Hexachlorobutadiene	10.949	225	64557	44.051	ng	99
35) Caprolactam	11.560	113	21777	40.532	ng	98
36) 4-Chloro-3-methylphenol	11.900	107	82080	43.006	ng	100
37) 2-Methylnaphthalene	12.265	142	162985	42.831	ng	98
38) 1-Methylnaphthalene	12.488	142	159908	42.143	ng	99
40) 1,2,4,5-Tetrachloroben...	12.641	216	103044	44.104	ng	99
41) Hexachlorocyclopentadiene	12.617	237	63191	51.705	ng	99
43) 2,4,6-Trichlorophenol	12.882	196	68510	45.871	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
 Data File : BG064514.D
 Acq On : 16 Oct 2025 13:31
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations**APPROVED**

Reviewed By :Rahul Chavli 10/17/2025

Supervised By :Jagrut Upadhyay 10/17/2025

Quant Time: Oct 16 16:25:20 2025

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

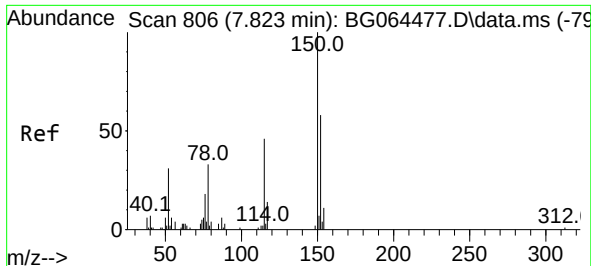
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

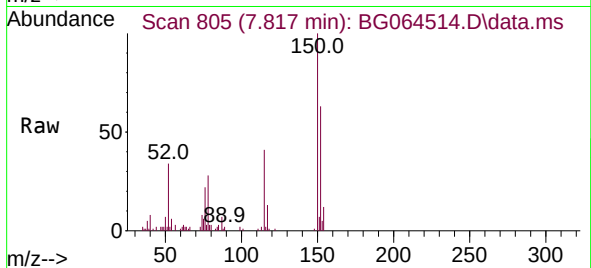
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.958	196	72818	43.671	ng	98
46) 1,1'-Biphenyl	13.281	154	226418	43.505	ng	99
47) 2-Chloronaphthalene	13.322	162	168834	43.450	ng	100
48) 2-Nitroaniline	13.528	65	56340	42.483	ng	90
49) Acenaphthylene	14.168	152	247217	42.859	ng	98
50) Dimethylphthalate	13.910	163	234159	41.318	ng	# 98
51) 2,6-Dinitrotoluene	14.027	165	49683	42.084	ng	94
52) Acenaphthene	14.515	154	173488	43.292	ng	97
53) 3-Nitroaniline	14.356	138	46425	42.640	ng	92
54) 2,4-Dinitrophenol	14.568	184	33438	39.061	ng	89
55) Dibenzofuran	14.850	168	276502	41.788	ng	99
56) 4-Nitrophenol	14.674	139	37034	43.203	ng	91
57) 2,4-Dinitrotoluene	14.815	165	76138	42.189	ng	97
58) Fluorene	15.496	166	233644	42.474	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.079	232	74897	44.013	ng	# 96
60) Diethylphthalate	15.273	149	250665	41.231	ng	97
61) 4-Chlorophenyl-phenyle...	15.490	204	127256	42.374	ng	96
62) 4-Nitroaniline	15.526	138	50041	44.098	ng	# 81
63) Azobenzene	15.784	77	195545	41.531	ng	98
65) 4,6-Dinitro-2-methylph...	15.578	198	54280	44.507	ng	96
66) n-Nitrosodiphenylamine	15.708	169	198155	42.364	ng	96
67) 4-Bromophenyl-phenylether	16.383	248	89631	43.485	ng	94
68) Hexachlorobenzene	16.501	284	103041	43.687	ng	97
69) Atrazine	16.660	200	86579	41.604	ng	98
70) Pentachlorophenol	16.848	266	65880	47.772	ng	96
71) Phenanthrene	17.235	178	387096	42.260	ng	99
72) Anthracene	17.323	178	390599	42.506	ng	98
73) Carbazole	17.594	167	338700	42.641	ng	99
74) Di-n-butylphthalate	18.158	149	403119	41.574	ng	99
75) Fluoranthene	19.245	202	467119	42.686	ng	99
77) Benzidine	19.427	184	206115	44.917	ng	99
78) Pyrene	19.603	202	490239	40.964	ng	99
80) Butylbenzylphthalate	20.502	149	177807	41.912	ng	95
81) Benzo(a)anthracene	21.395	228	500142	42.476	ng	97
82) 3,3'-Dichlorobenzidine	21.325	252	174276	43.730	ng	# 98
83) Chrysene	21.460	228	469003	42.000	ng	98
84) Bis(2-ethylhexyl)phtha...	21.319	149	256800	42.901	ng	97
85) Di-n-octyl phthalate	22.447	149	434249	43.165	ng	100
87) Indeno(1,2,3-cd)pyrene	27.758	276	587883	42.538	ng	# 93
88) Benzo(b)fluoranthene	23.463	252	498597	44.141	ng	99
89) Benzo(k)fluoranthene	23.522	252	478123	42.028	ng	98
90) Benzo(a)pyrene	24.262	252	449011	43.131	ng	99
91) Dibenzo(a,h)anthracene	27.817	278	475654	43.037	ng	98
92) Benzo(g,h,i)perylene	28.810	276	455889	42.446	ng	95

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.817 min Scan# 806
 Delta R.T. -0.003 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

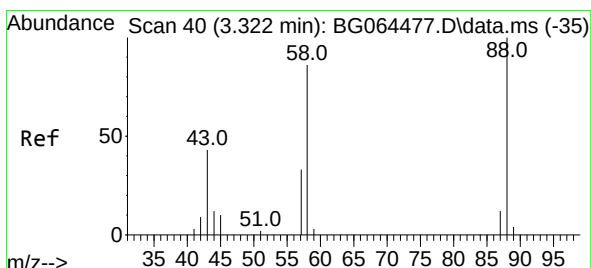
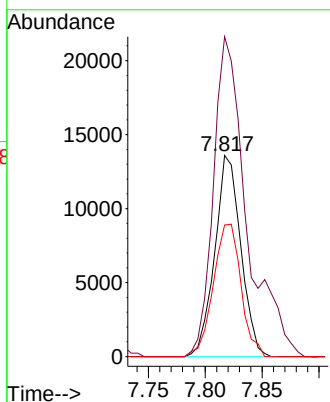
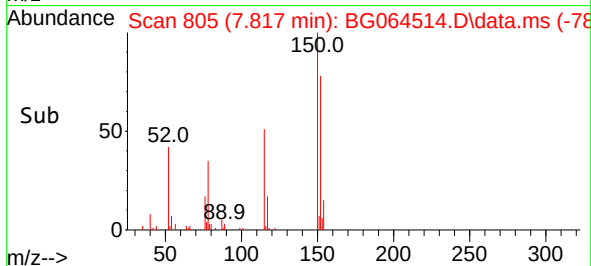
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 21600
 Ion Ratio Lower Upper
 152 100
 150 159.0 138.6 207.8
 115 65.4 63.4 95.2

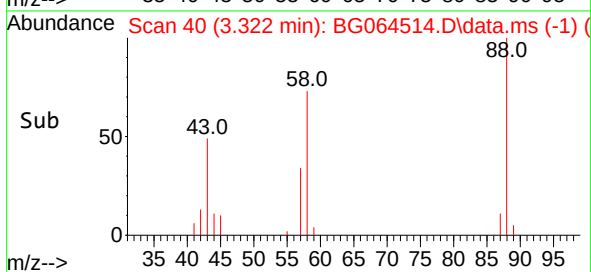
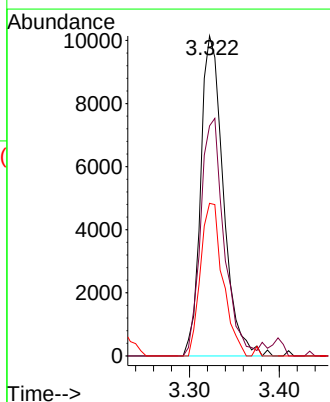
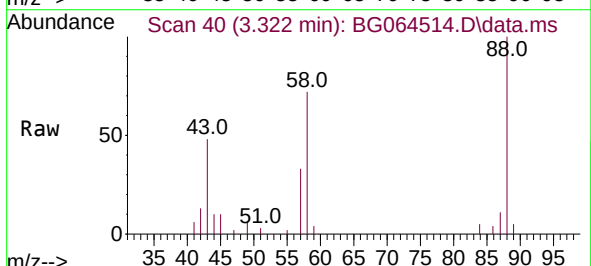
Manual Integrations
 APPROVED

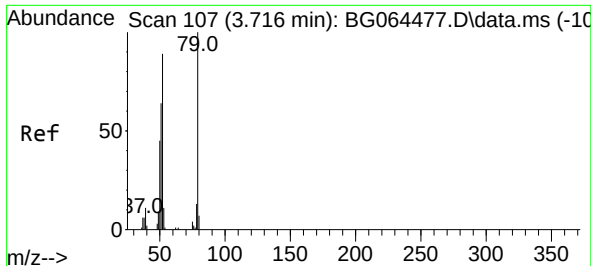
Reviewed By :Rahul Chavli 10/17/2025
 Supervised By :Jagrut Upadhyay 10/17/2025



#2
 1,4-Dioxane
 Concen: 38.540 ng
 RT: 3.322 min Scan# 40
 Delta R.T. 0.002 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

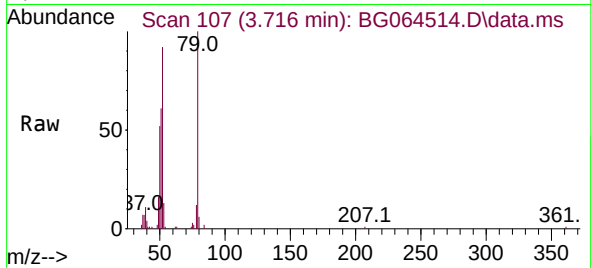
Tgt Ion: 88 Resp: 17797
 Ion Ratio Lower Upper
 88 100
 58 76.6 69.8 104.6
 43 46.9 37.4 56.0





#3
Pyridine
Concen: 39.844 ng
RT: 3.716 min Scan# 10
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

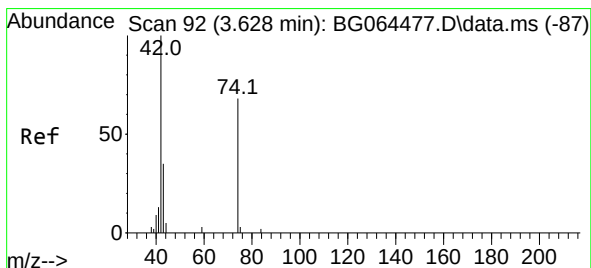
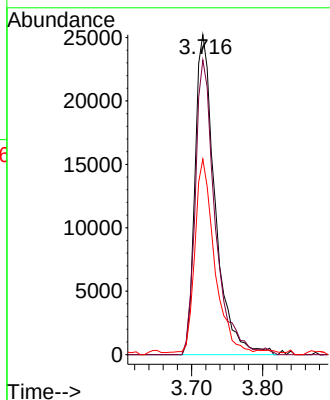
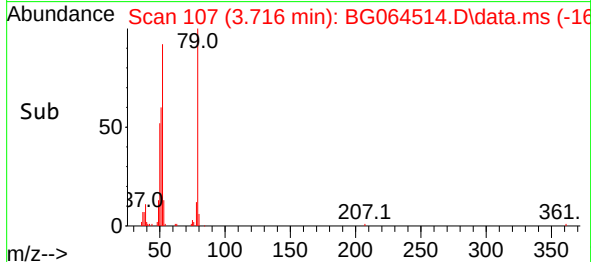
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



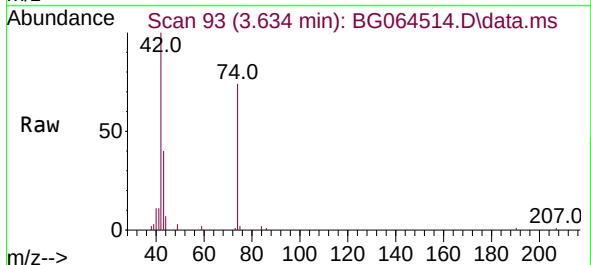
Tgt Ion: 79 Resp: 49449
Ion Ratio Lower Upper
79 100
52 92.1 71.0 106.4
51 61.1 51.0 76.6

Manual Integrations
APPROVED

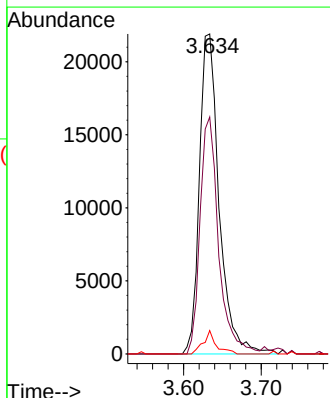
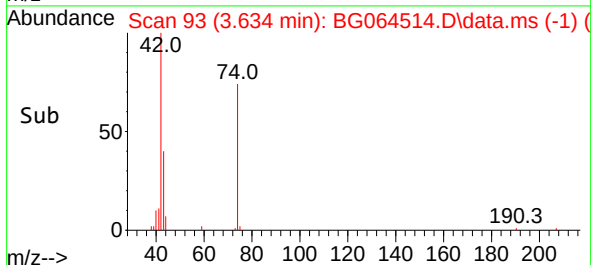
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

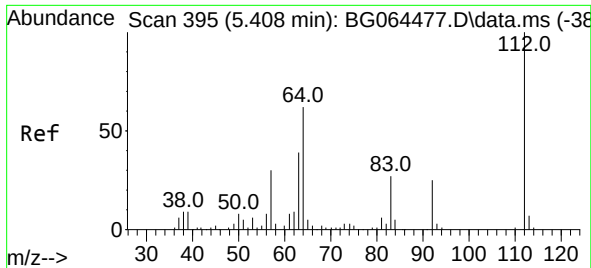


#4
n-Nitrosodimethylamine
Concen: 43.033 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



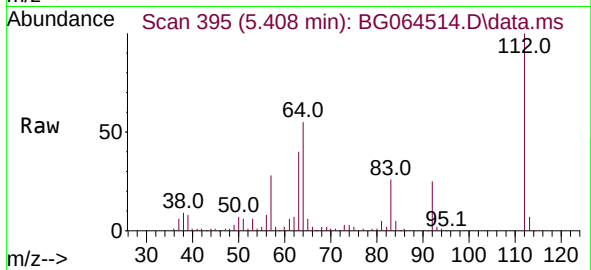
Tgt Ion: 42 Resp: 38716
Ion Ratio Lower Upper
42 100
74 74.1 54.2 81.4
44 7.3 4.2 6.2#





#5
2-Fluorophenol
Concen: 92.015 ng
RT: 5.408 min Scan# 395
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

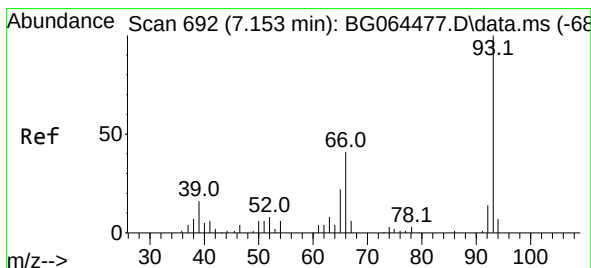
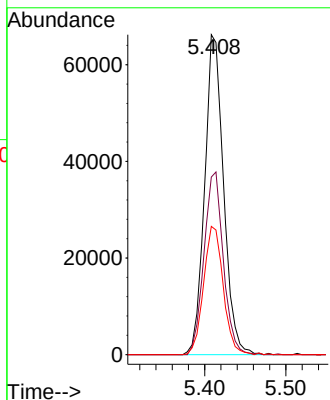
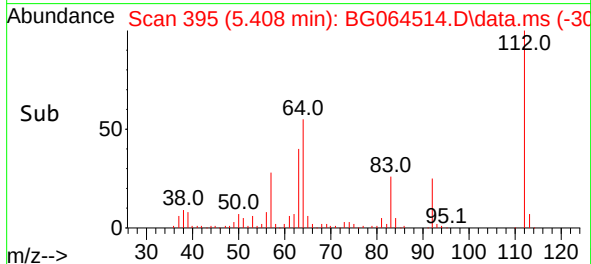
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



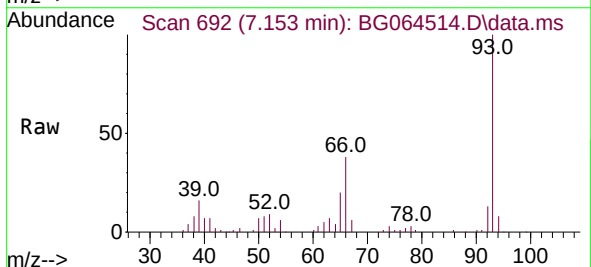
Tgt Ion:112 Resp: 107424
Ion Ratio Lower Upper
112 100
64 55.5 49.8 74.8
63 40.1 31.3 46.9

Manual Integrations
APPROVED

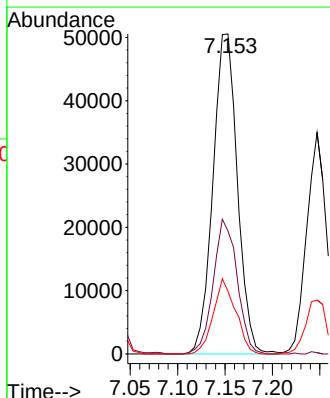
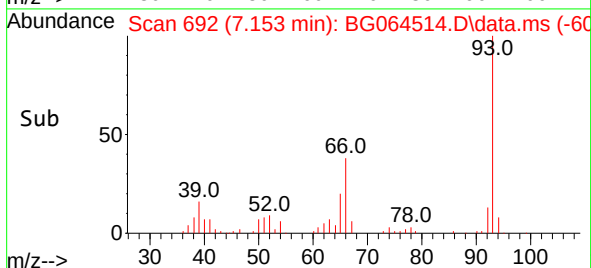
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

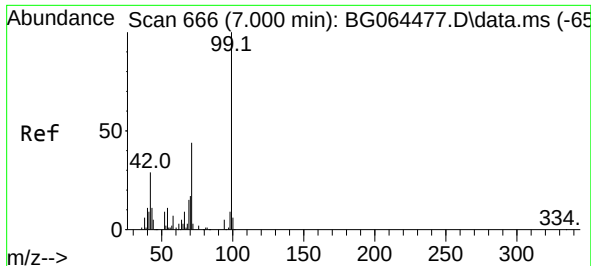


#6
Aniline
Concen: 45.833 ng
RT: 7.153 min Scan# 692
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



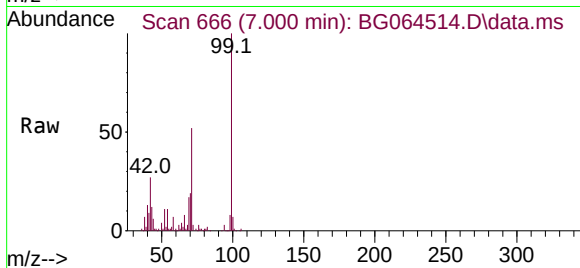
Tgt Ion: 93 Resp: 90703
Ion Ratio Lower Upper
93 100
66 38.4 33.0 49.4
65 19.6 17.5 26.3





#7
Phenol-d6
Concen: 92.079 ng
RT: 7.000 min Scan# 60
Delta R.T. 0.014 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

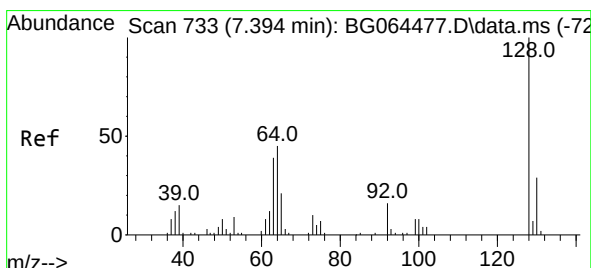
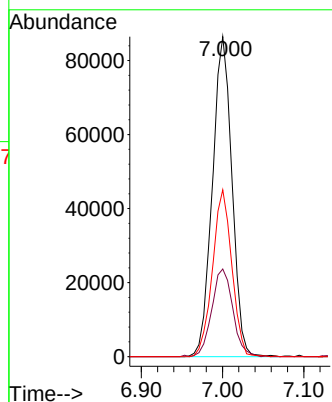
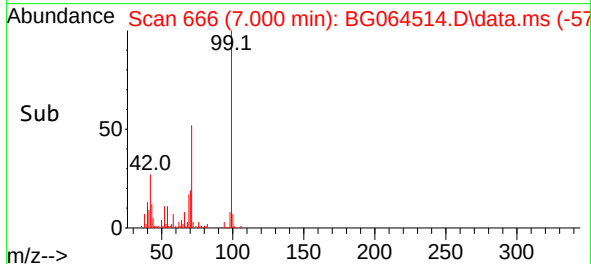
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



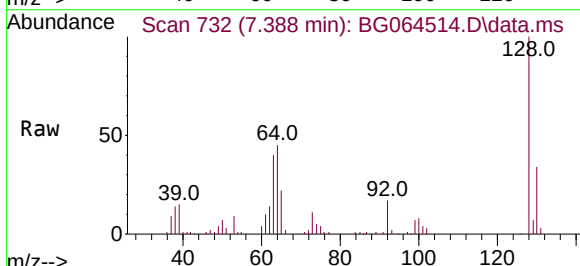
Tgt Ion: 99 Resp: 144460
Ion Ratio Lower Upper
99 100
42 27.4 22.9 34.3
71 52.1 35.4 53.2

Manual Integrations
APPROVED

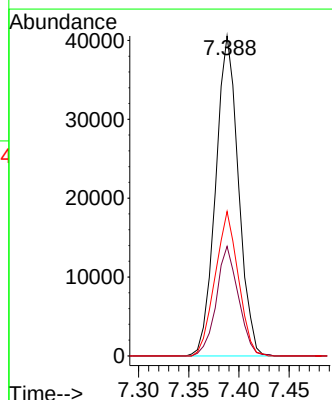
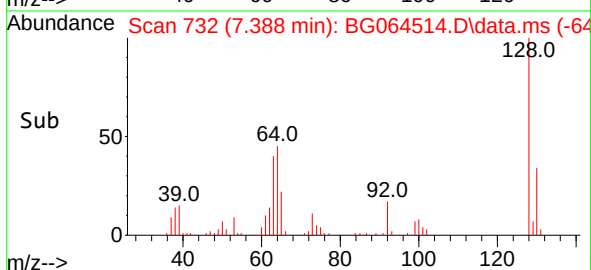
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

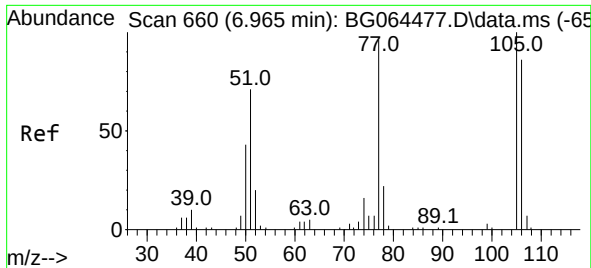


#8
2-Chlorophenol
Concen: 44.774 ng
RT: 7.388 min Scan# 732
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion:128 Resp: 64187
Ion Ratio Lower Upper
128 100
130 34.2 9.2 49.2
64 45.1 25.5 65.5





#9
Benzaldehyde
Concen: 42.748 ng
RT: 6.959 min Scan# 610
Delta R.T. -0.003 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

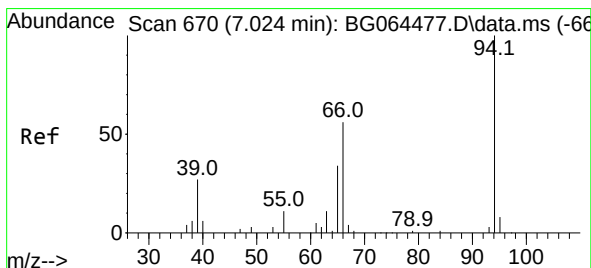
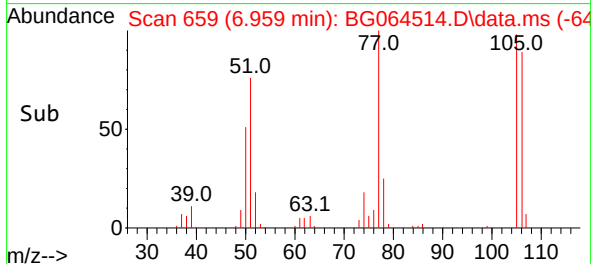
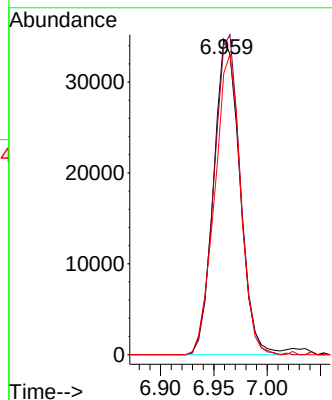
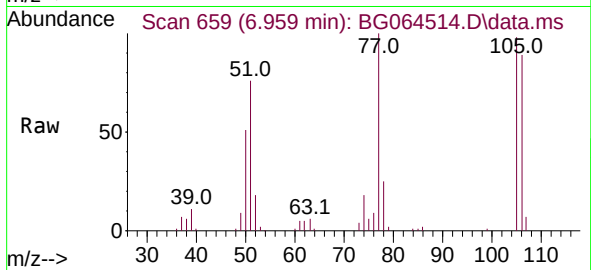
Tgt Ion: 77 Resp: 59534
Ion Ratio Lower Upper
77 100
105 98.0 83.7 123.7
106 89.2 69.4 109.4

Manual Integrations

APPROVED

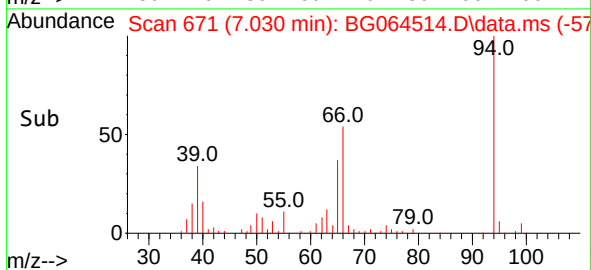
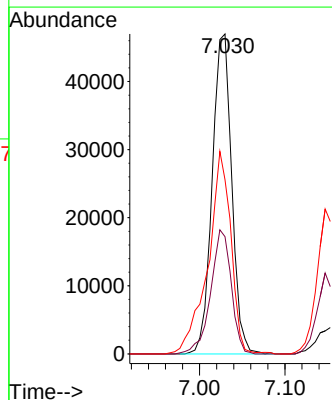
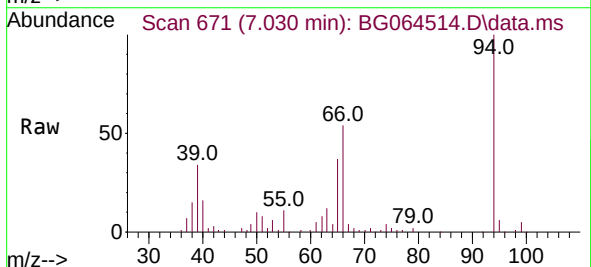
Reviewed By :Rahul Chavli 10/17/2025

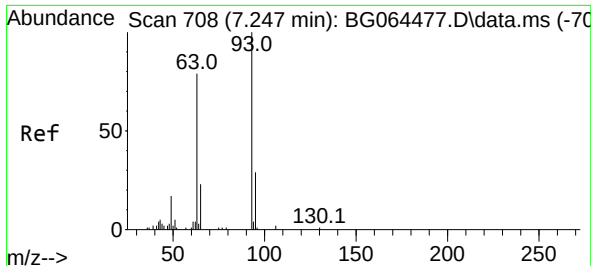
Supervised By :Jagrut Upadhyay 10/17/2025



#10
Phenol
Concen: 45.072 ng
RT: 7.030 min Scan# 671
Delta R.T. 0.014 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

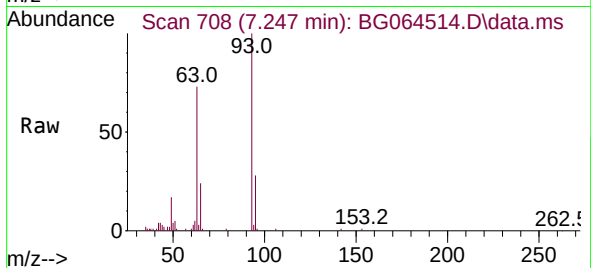
Tgt Ion: 94 Resp: 74595
Ion Ratio Lower Upper
94 100
65 36.6 14.8 54.8
66 54.4 41.4 81.4





#11
bis(2-Chloroethyl)ether
Concen: 45.562 ng
RT: 7.247 min Scan# 708
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

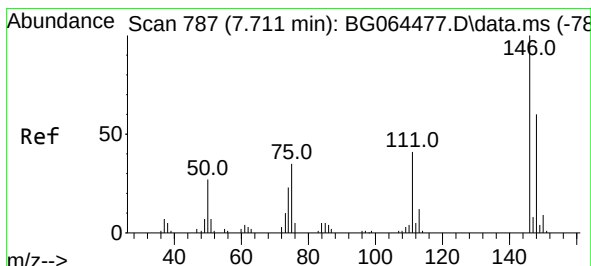
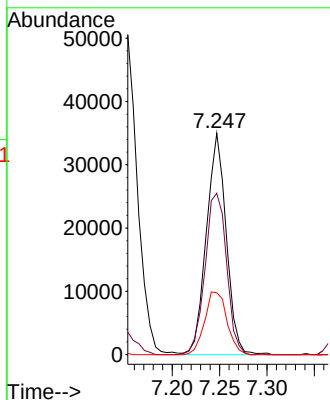
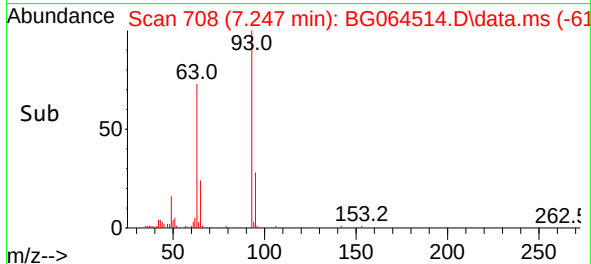
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



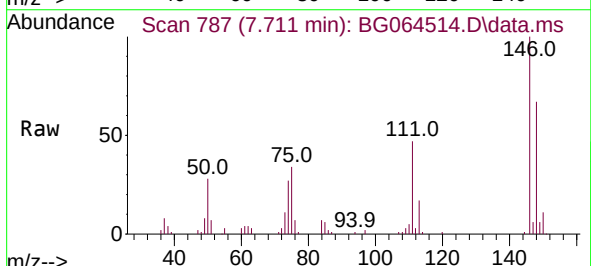
Tgt Ion: 93 Resp: 51066
Ion Ratio Lower Upper
93 100
63 72.9 59.5 99.5
95 28.0 8.8 48.8

Manual Integrations
APPROVED

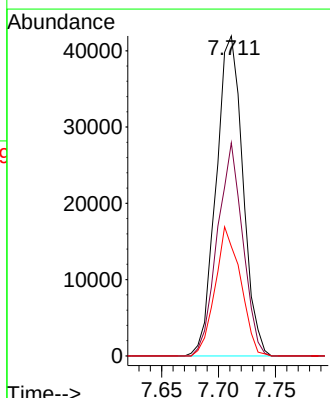
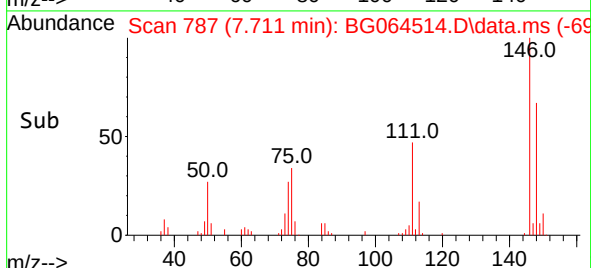
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

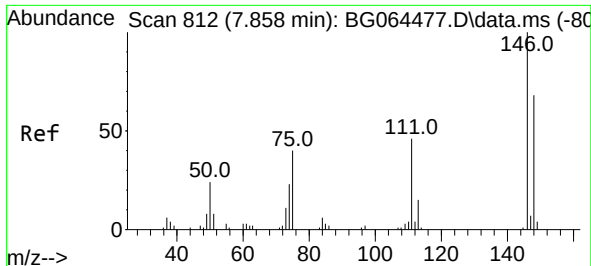


#12
1,3-Dichlorobenzene
Concen: 43.641 ng
RT: 7.711 min Scan# 787
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion:146 Resp: 68439
Ion Ratio Lower Upper
146 100
148 66.6 48.4 72.6
75 34.2 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 44.294 ng

RT: 7.852 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

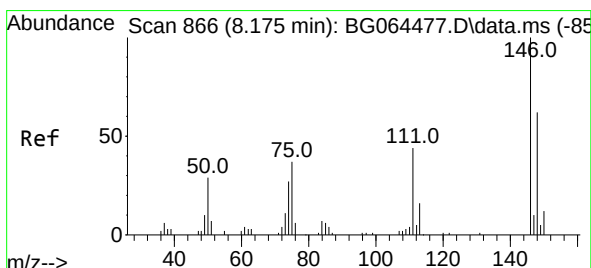
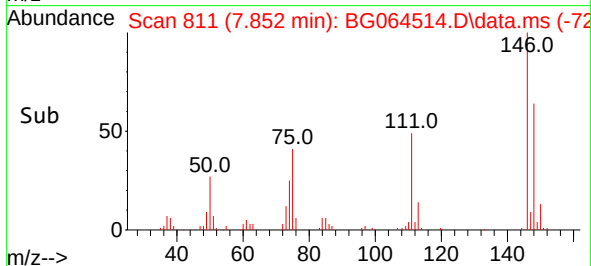
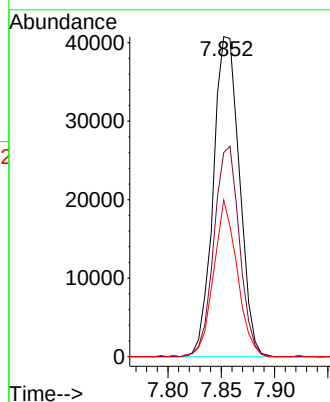
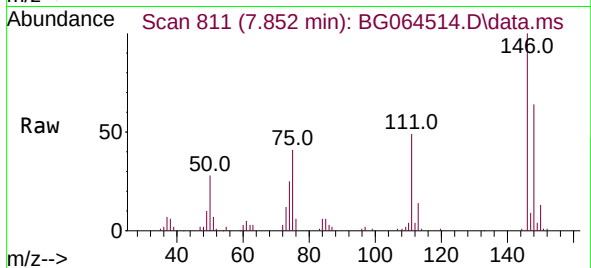
Tgt Ion:146 Resp: 69715
 Ion Ratio Lower Upper
 146 100
 148 63.7 54.4 81.6
 111 48.9 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/17/2025

Supervised By :Jagrut Upadhyay 10/17/2025



#14

1,2-Dichlorobenzene

Concen: 44.917 ng

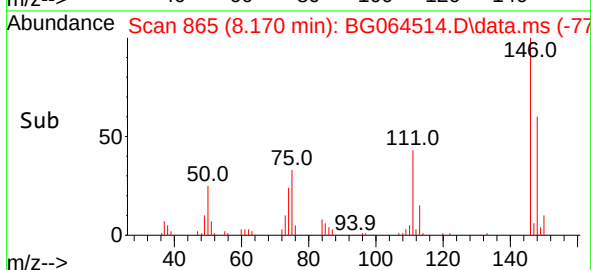
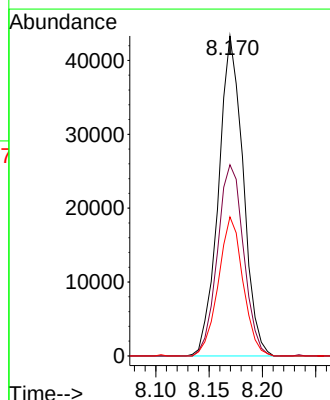
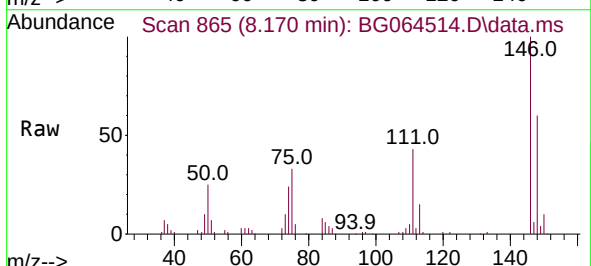
RT: 8.170 min Scan# 865

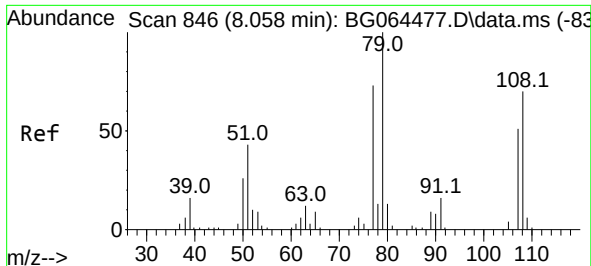
Delta R.T. -0.003 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Tgt Ion:146 Resp: 69676
 Ion Ratio Lower Upper
 146 100
 148 59.7 50.0 75.0
 111 43.4 35.0 52.4





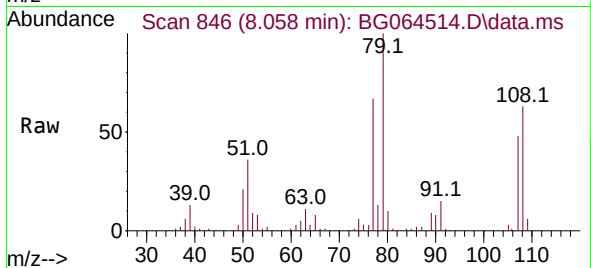
#15
Benzyl Alcohol
Concen: 45.669 ng
RT: 8.058 min Scan# 846
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

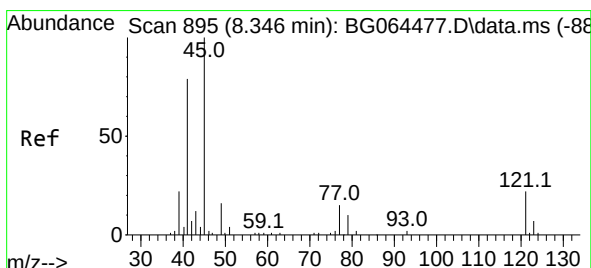
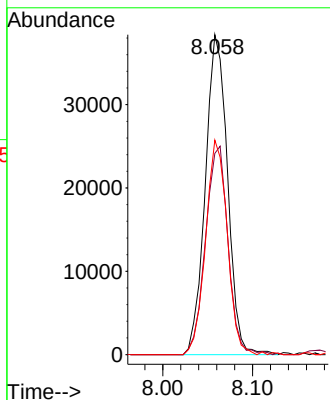
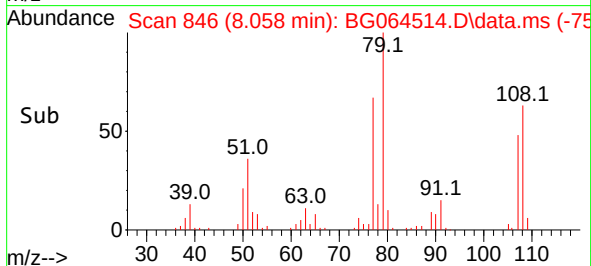


Tgt Ion: 79 Resp: 65983
Ion Ratio Lower Upper
79 100
108 62.9 56.4 84.6
77 67.0 58.3 87.5

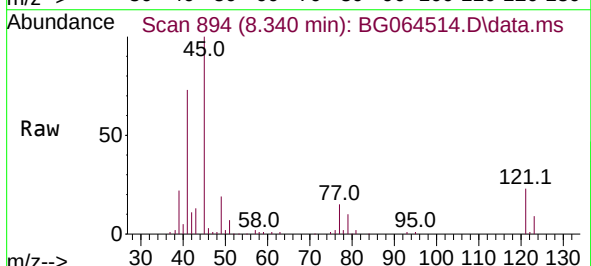
Manual Integrations

APPROVED

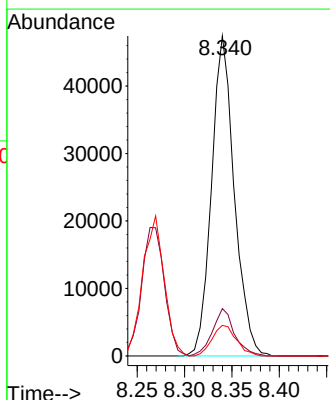
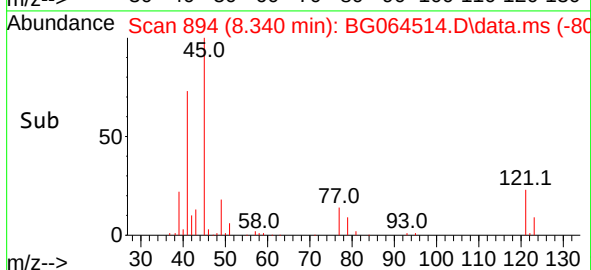
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

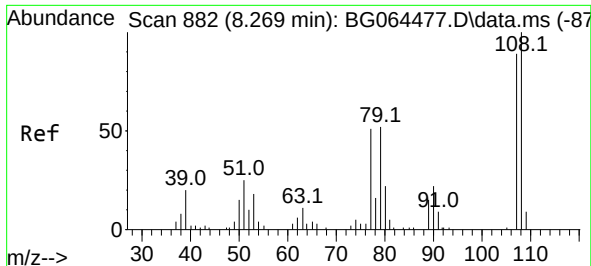


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.880 ng
RT: 8.340 min Scan# 894
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion: 45 Resp: 79275
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.6
79 9.5 0.0 30.7





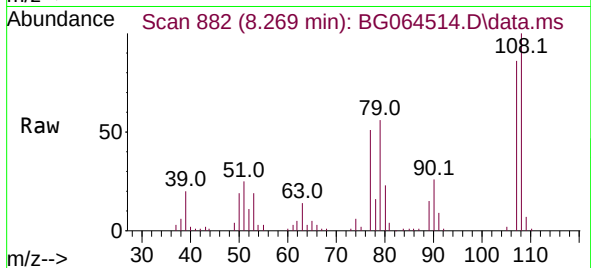
#17
2-Methylphenol
Concen: 46.012 ng
RT: 8.269 min Scan# 882
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

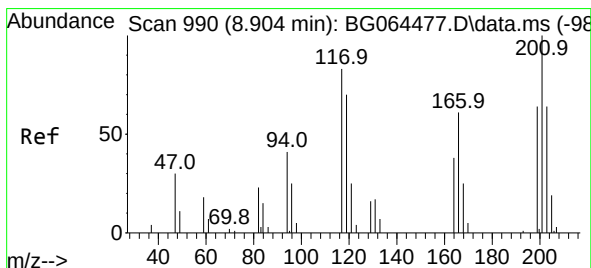
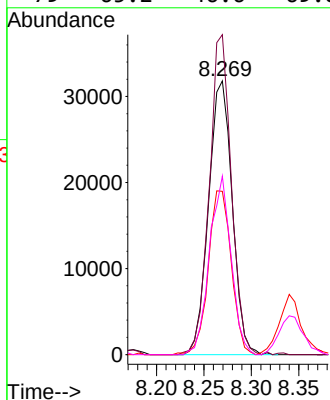
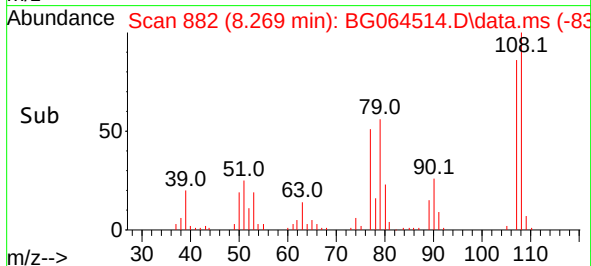


Tgt Ion:107 Resp: 55142
Ion Ratio Lower Upper
107 100
108 116.9 90.3 135.5
77 59.7 46.0 69.0
79 65.2 46.6 69.8

Manual Integrations

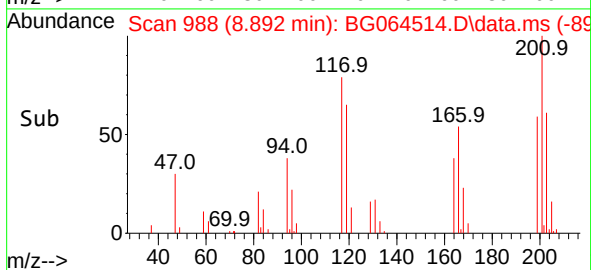
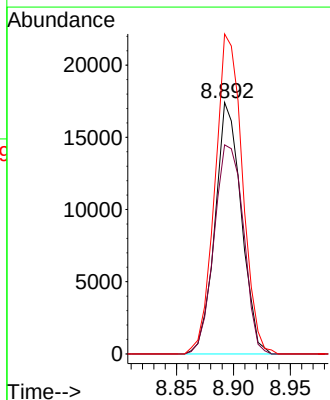
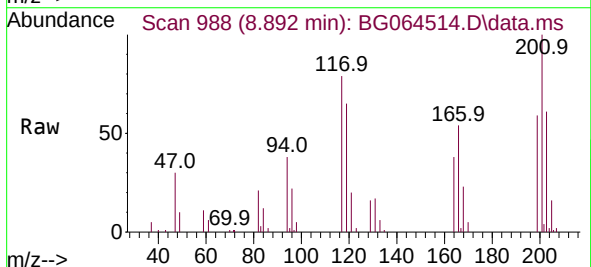
APPROVED

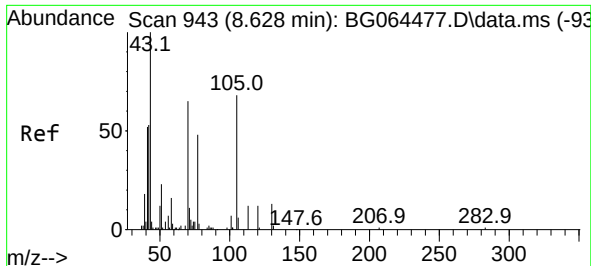
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025



#18
Hexachloroethane
Concen: 44.925 ng
RT: 8.892 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

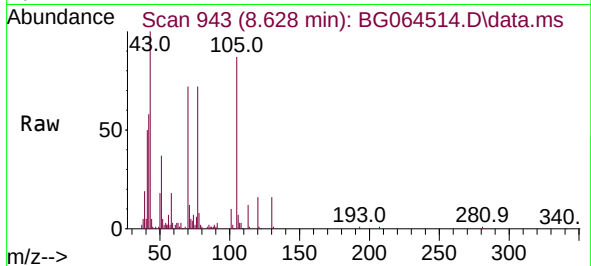
Tgt Ion:117 Resp: 27910
Ion Ratio Lower Upper
117 100
119 83.1 67.4 101.0
201 131.8 95.9 143.9





#19
n-Nitroso-di-n-propylamine
Concen: 46.827 ng
RT: 8.628 min Scan# 943
Delta R.T. 0.014 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

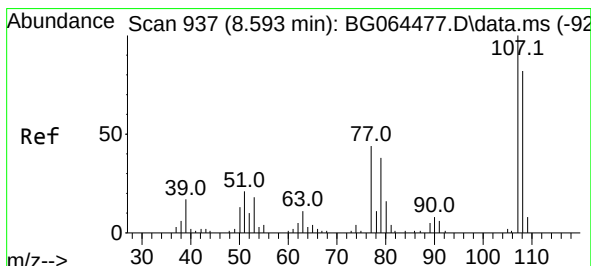
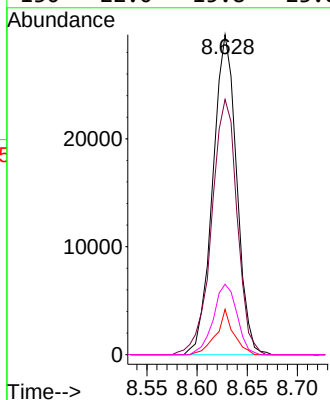
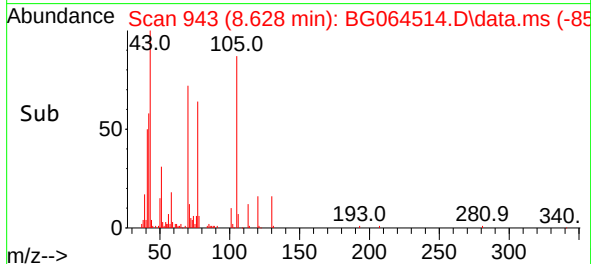
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



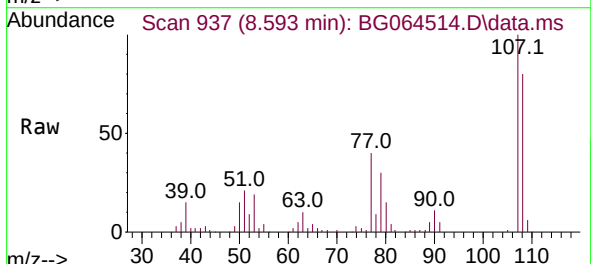
Tgt Ion: 70 Resp: 49133
Ion Ratio Lower Upper
70 100
42 79.7 64.9 97.3
101 14.1 8.7 13.1
130 22.0 15.8 23.8

Manual Integrations
APPROVED

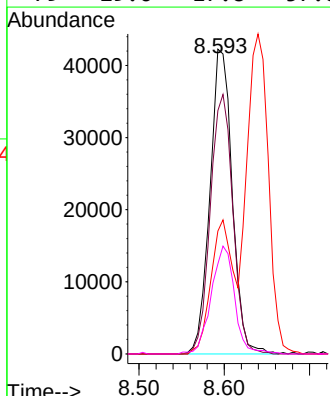
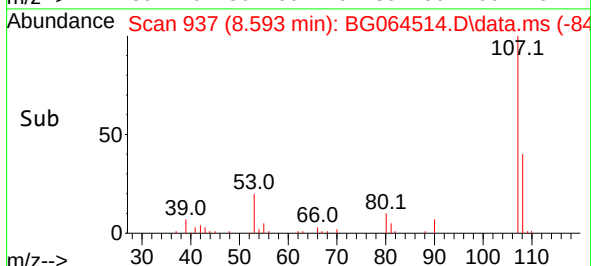
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

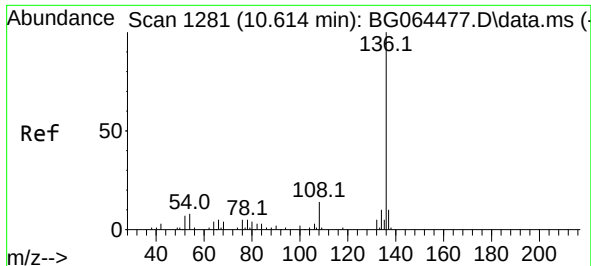


#20
3+4-Methylphenols
Concen: 45.923 ng
RT: 8.593 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion:107 Resp: 76800
Ion Ratio Lower Upper
107 100
108 79.8 62.1 102.1
77 40.3 23.5 63.5
79 29.6 17.8 57.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.608 min Scan# 1281
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

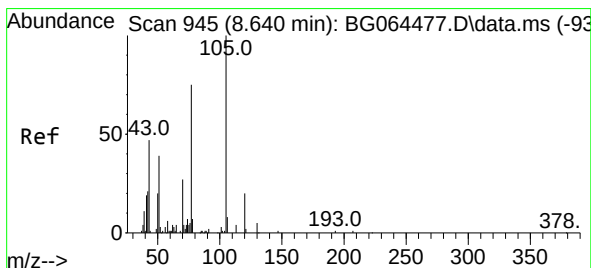
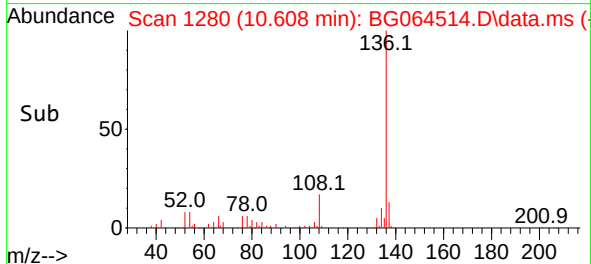
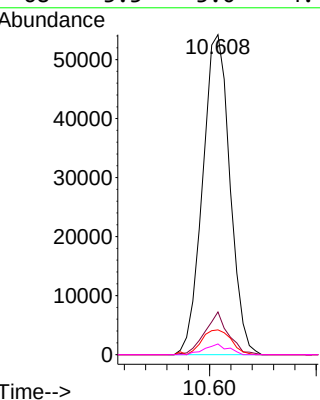
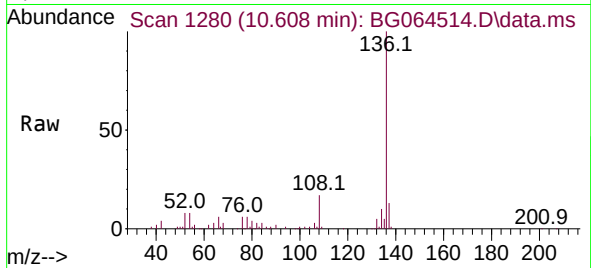
Tgt Ion:136 Resp: 96262
Ion Ratio Lower Upper
136 100
137 13.3 8.3 12.5
54 7.7 6.2 9.4
68 3.3 3.0 4.4

Manual Integrations

APPROVED

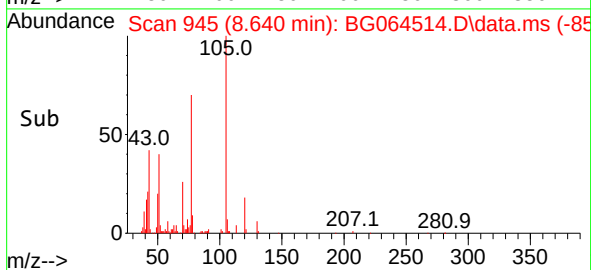
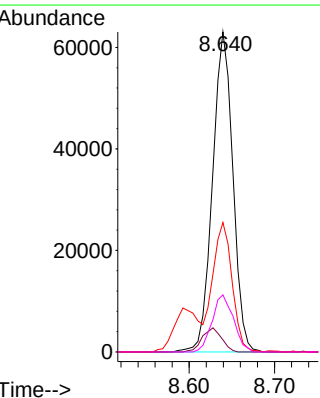
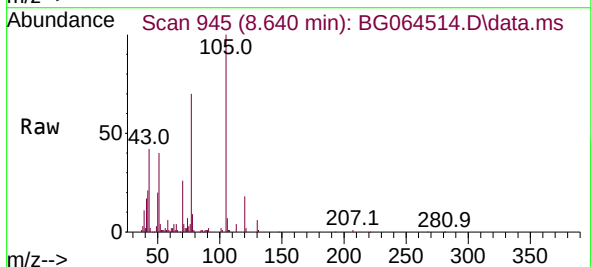
Reviewed By :Rahul Chavli 10/17/2025

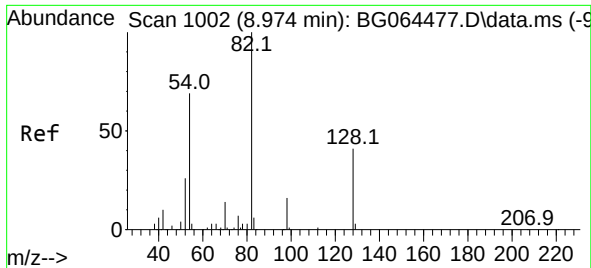
Supervised By :Jagrut Upadhyay 10/17/2025



#22
Acetophenone
Concen: 44.766 ng
RT: 8.640 min Scan# 945
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

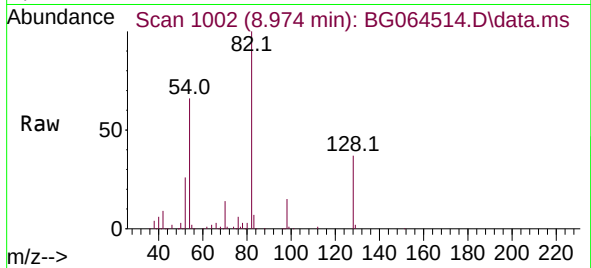
Tgt Ion:105 Resp: 104344
Ion Ratio Lower Upper
105 100
71 3.8 2.8 4.2
51 40.4 33.0 49.4
120 17.8 15.8 23.6





#23
Nitrobenzene-d5
Concen: 89.441 ng
RT: 8.974 min Scan# 1002
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

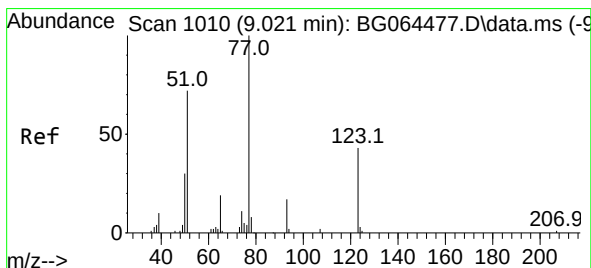
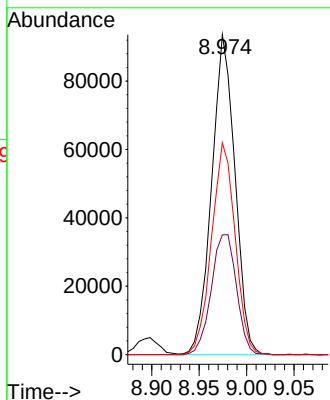
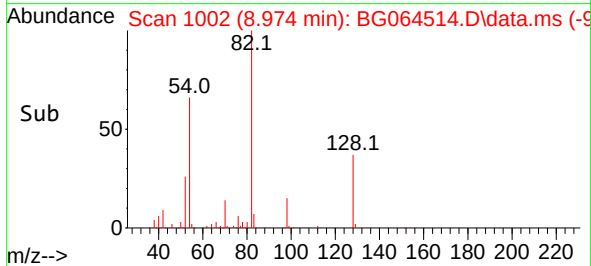
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 16013
Ion Ratio Lower Upper
82 100
128 37.4 33.1 49.7
54 66.2 55.4 83.2

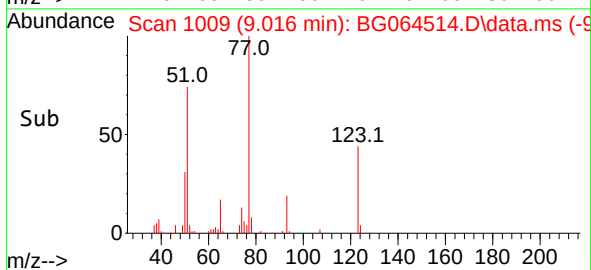
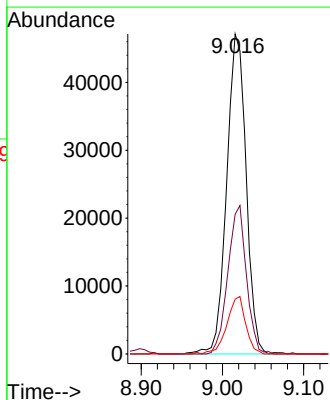
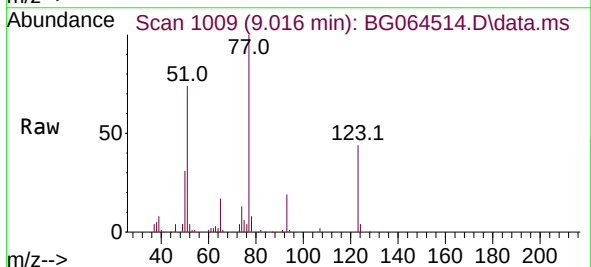
Manual Integrations
APPROVED

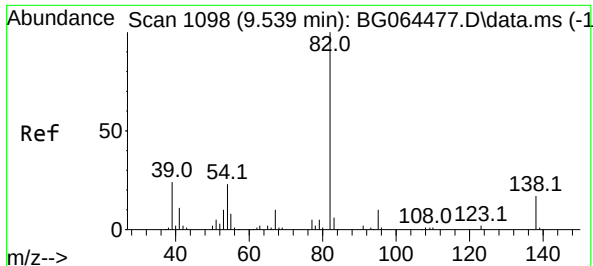
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025



#24
Nitrobenzene
Concen: 43.847 ng
RT: 9.016 min Scan# 1009
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion: 77 Resp: 78282
Ion Ratio Lower Upper
77 100
123 43.6 34.4 51.6
65 17.1 14.8 22.2





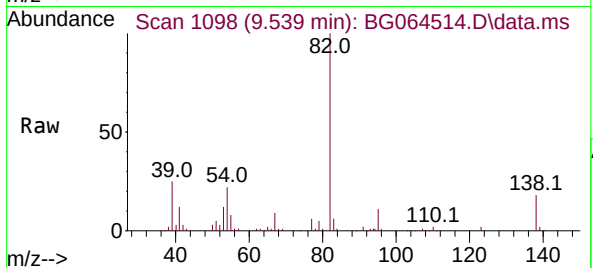
#25
Isophorone
Concen: 42.246 ng
RT: 9.539 min Scan# 1098
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



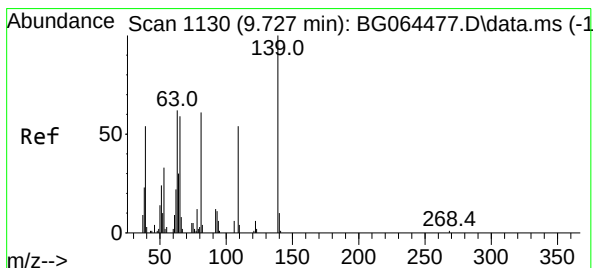
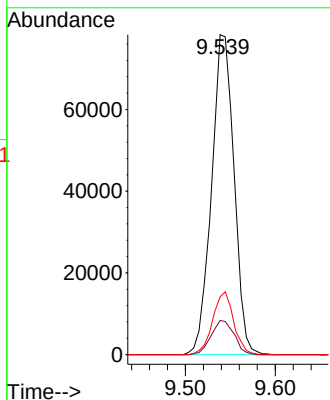
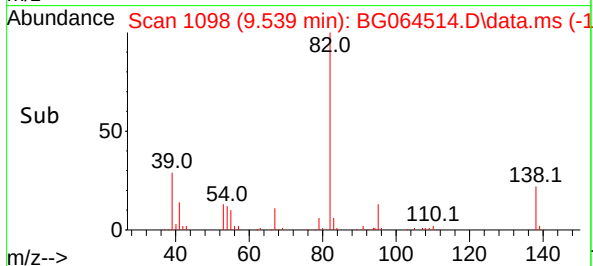
Tgt Ion: 82 Resp: 137019
Ion Ratio Lower Upper
82 100
95 10.7 7.8 11.8
138 18.0 13.8 20.6

Manual Integrations

APPROVED

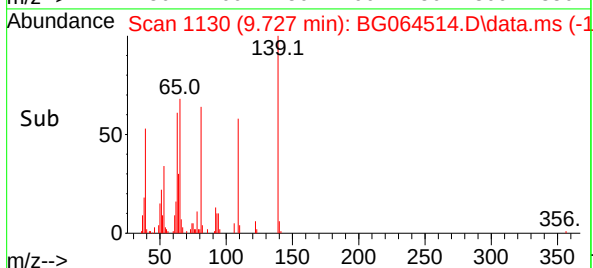
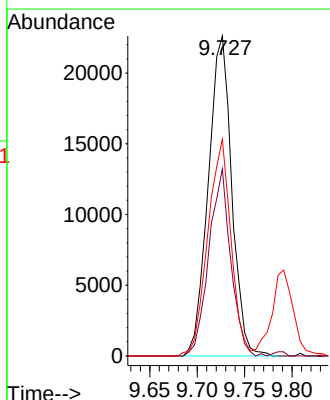
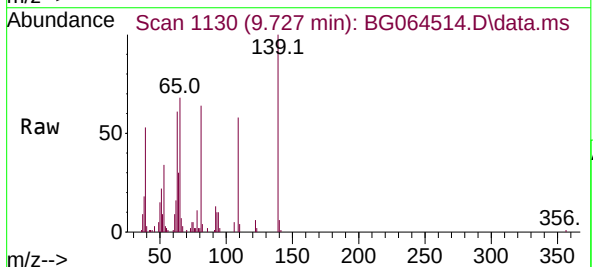
Reviewed By :Rahul Chavli 10/17/2025

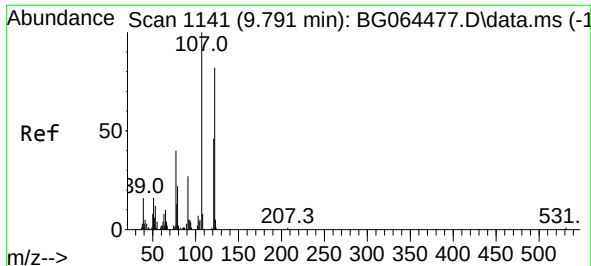
Supervised By :Jagrut Upadhyay 10/17/2025



#26
2-Nitrophenol
Concen: 43.867 ng
RT: 9.727 min Scan# 1130
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:139 Resp: 38979
Ion Ratio Lower Upper
139 100
109 58.4 43.0 64.6
65 67.7 47.4 71.2





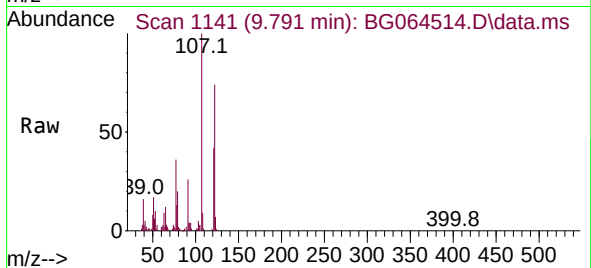
#27
2,4-Dimethylphenol
Concen: 43.396 ng
RT: 9.791 min Scan# 1141
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



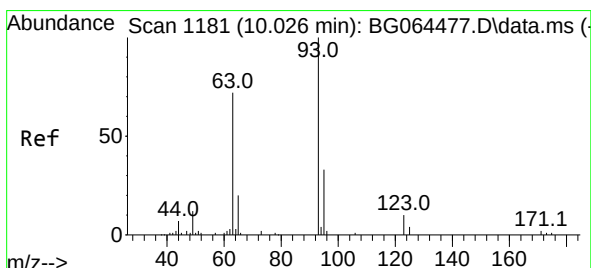
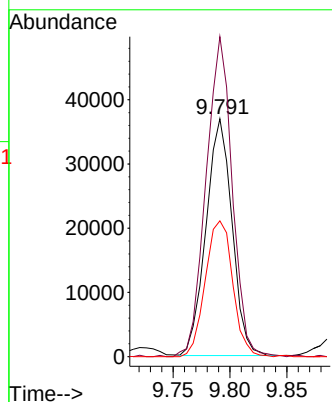
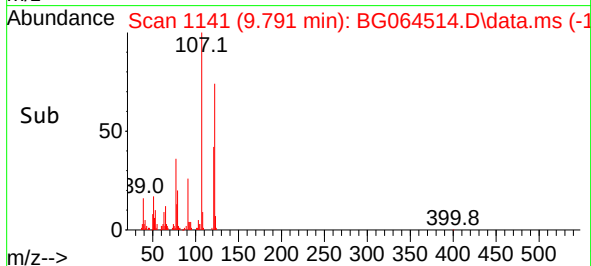
Tgt Ion:122 Resp: 58896
Ion Ratio Lower Upper
122 100
107 134.5 98.3 147.5
121 57.1 44.7 67.1

Manual Integrations

APPROVED

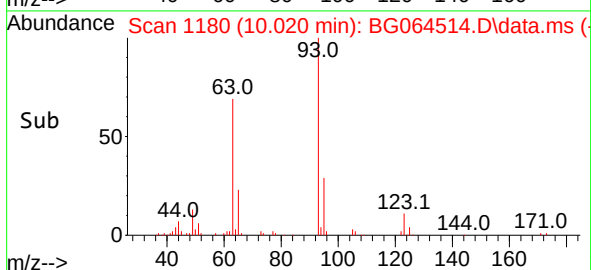
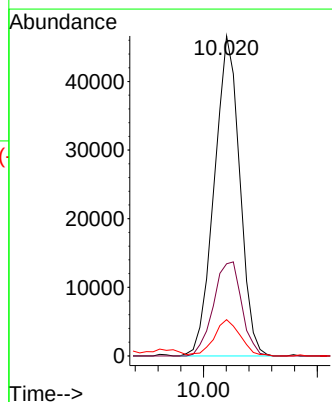
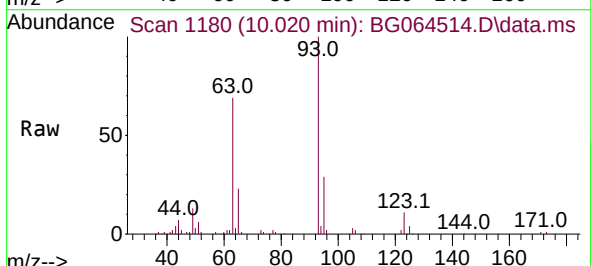
Reviewed By :Rahul Chavli 10/17/2025

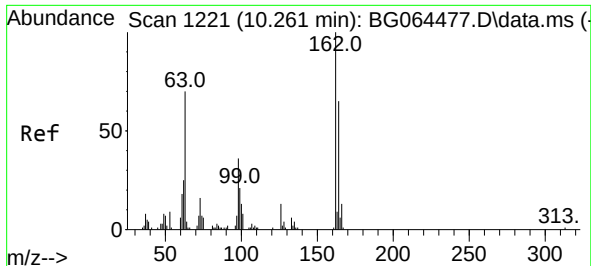
Supervised By :Jagrut Upadhyay 10/17/2025



#28
bis(2-Chloroethoxy)methane
Concen: 43.756 ng
RT: 10.020 min Scan# 1180
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion: 93 Resp: 72341
Ion Ratio Lower Upper
93 100
95 28.8 26.5 39.7
123 11.4 8.9 13.3





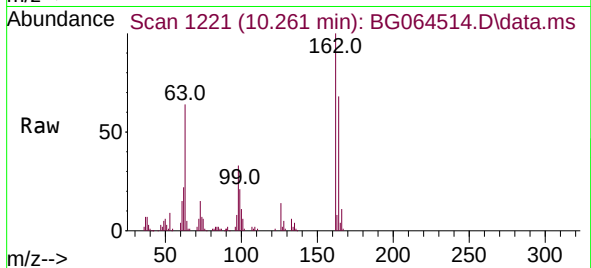
#29
2,4-Dichlorophenol
Concen: 46.341 ng
RT: 10.261 min Scan# 1221
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

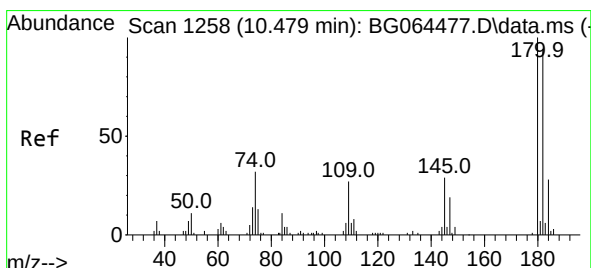
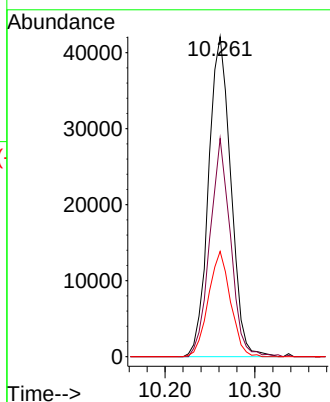
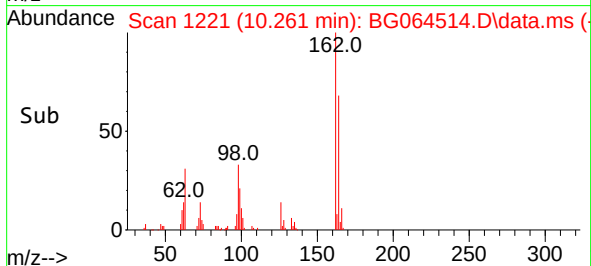


Tgt Ion:162 Resp: 72728
Ion Ratio Lower Upper
162 100
164 68.2 45.4 85.4
98 32.9 16.4 56.4

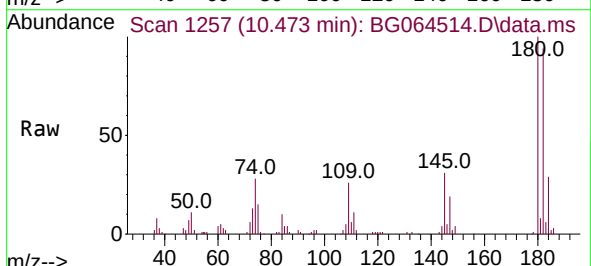
Manual Integrations

APPROVED

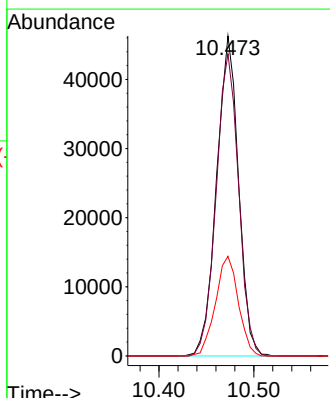
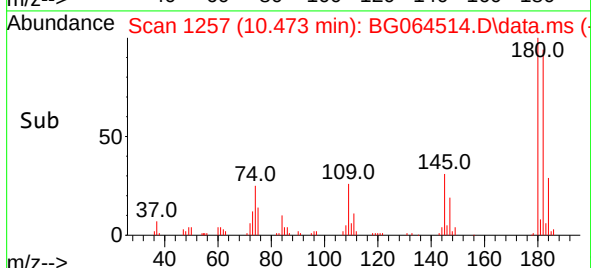
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

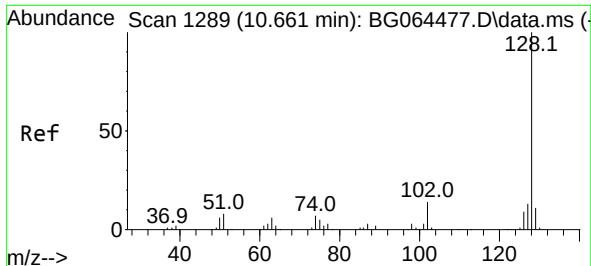


#30
1,2,4-Trichlorobenzene
Concen: 43.496 ng
RT: 10.473 min Scan# 1257
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



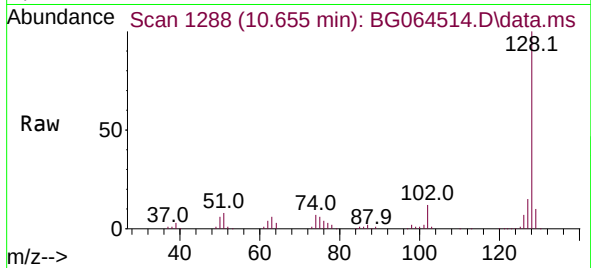
Tgt Ion:180 Resp: 74431
Ion Ratio Lower Upper
180 100
182 94.4 75.4 113.2
145 31.1 23.2 34.8





#31
Naphthalene
Concen: 44.409 ng
RT: 10.655 min Scan# 1171
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

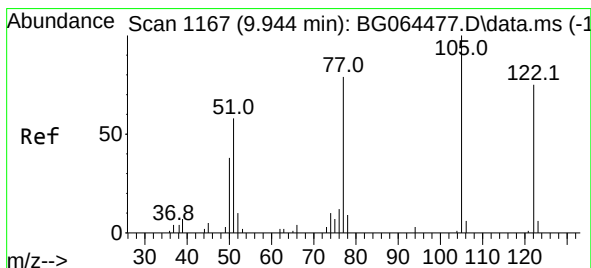
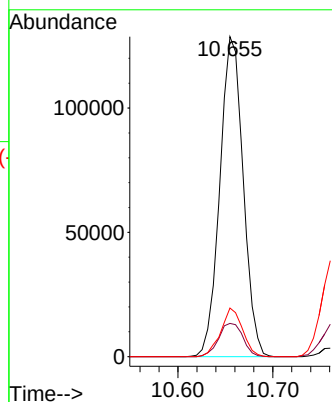
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 220148
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 15.2 10.2 15.2

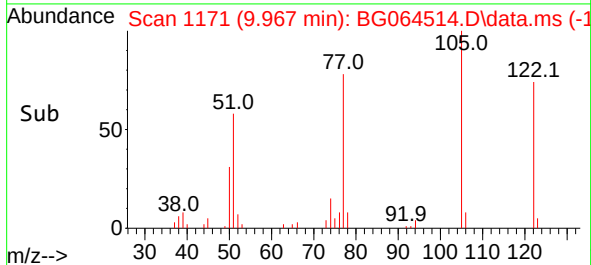
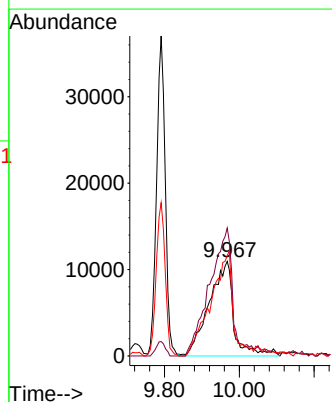
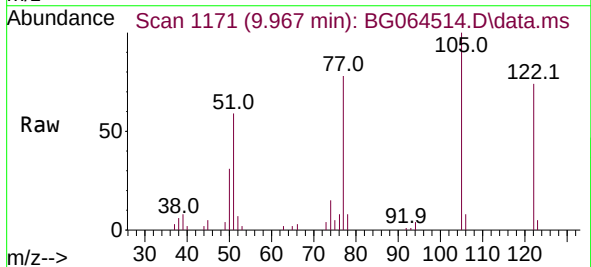
Manual Integrations
APPROVED

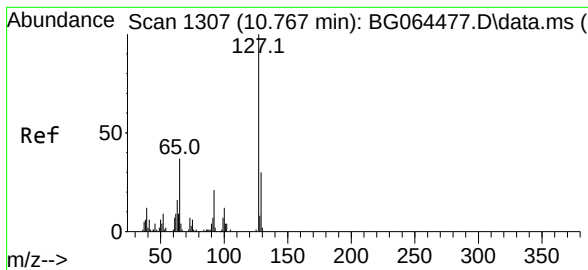
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025



#32
Benzoic acid
Concen: 47.931 ng m
RT: 9.967 min Scan# 1171
Delta R.T. 0.079 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:122 Resp: 49944
Ion Ratio Lower Upper
122 100
105 135.3 113.9 153.9
77 106.1 86.1 126.1





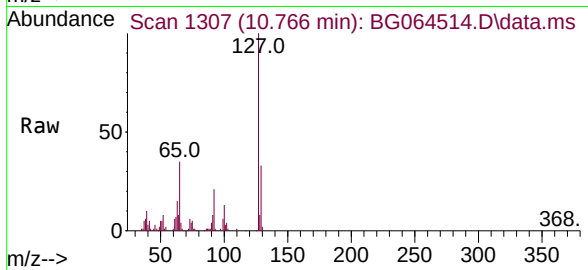
#33
4-Chloroaniline
Concen: 43.276 ng
RT: 10.766 min Scan# 1307
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



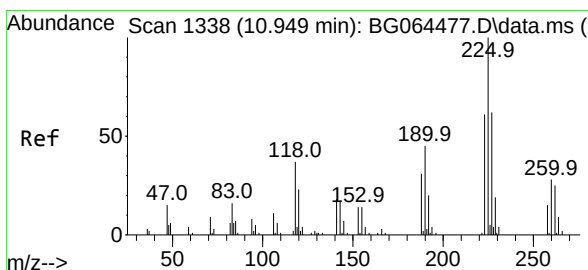
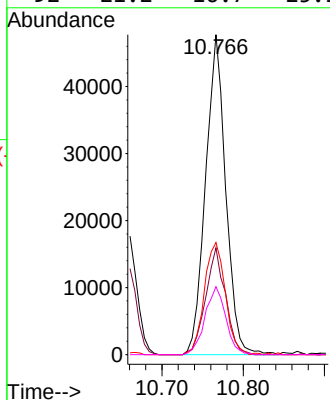
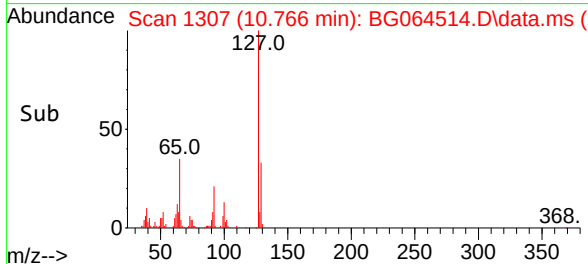
Tgt Ion:	127	Resp:	8232
Ion Ratio	Lower	Upper	
127	100		
129	33.4	24.2	36.4
65	35.0	29.6	44.4
92	21.2	16.7	25.1

Manual Integrations

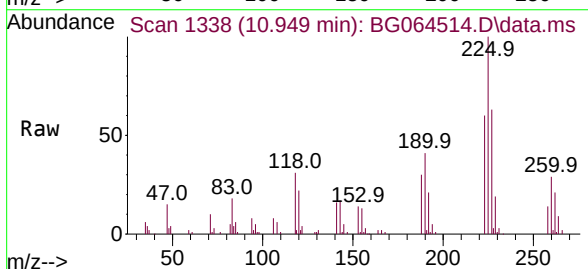
APPROVED

Reviewed By :Rahul Chavli 10/17/2025

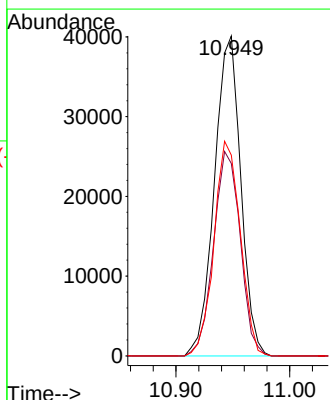
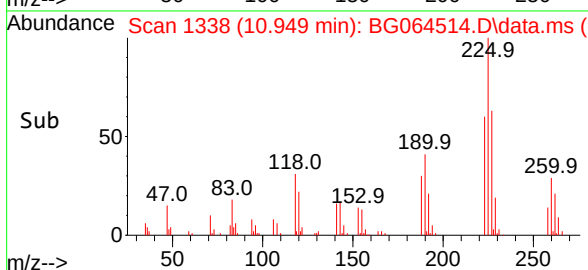
Supervised By :Jagrut Upadhyay 10/17/2025

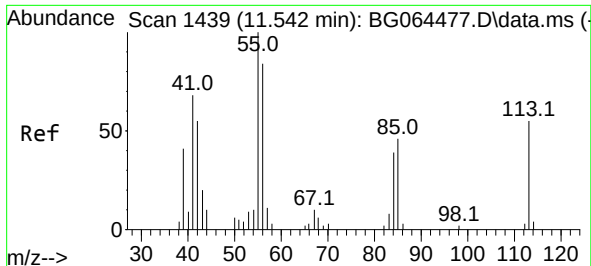


#34
Hexachlorobutadiene
Concen: 44.051 ng
RT: 10.949 min Scan# 1338
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



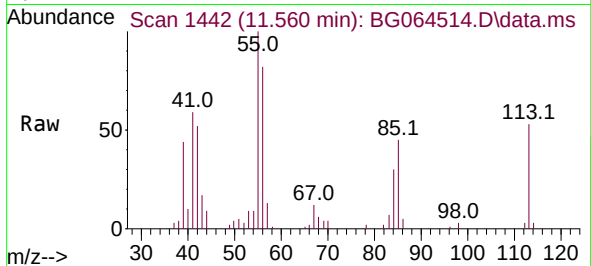
Tgt Ion:	225	Resp:	64557
Ion Ratio	Lower	Upper	
225	100		
223	60.1	49.0	73.6
227	62.7	49.9	74.9





#35
Caprolactam
Concen: 40.532 ng
RT: 11.560 min Scan# 1439
Delta R.T. 0.049 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

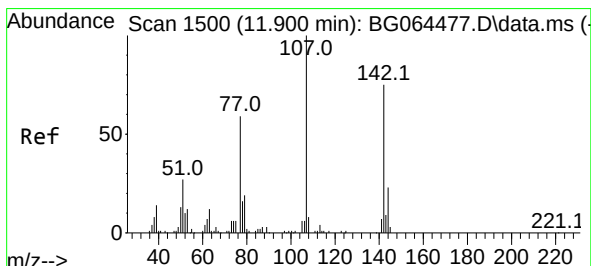
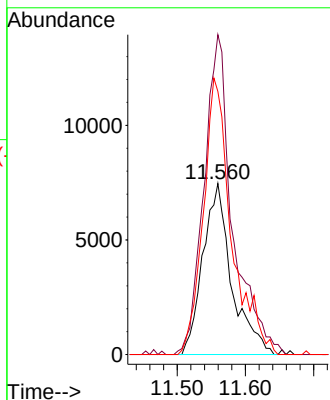
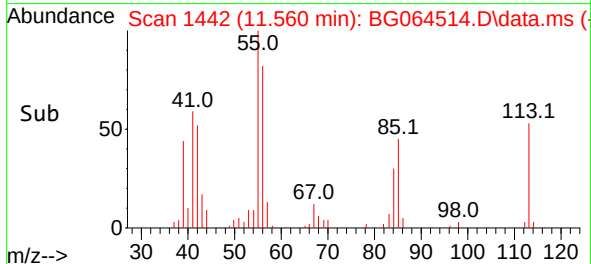
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



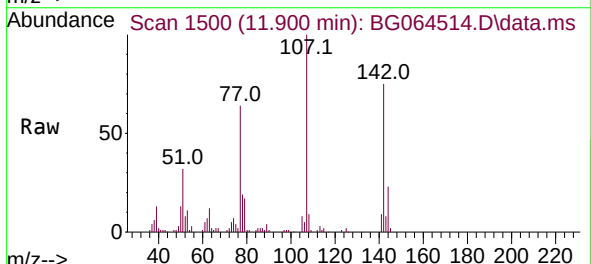
Tgt Ion:113 Resp: 2177
Ion Ratio Lower Upper
113 100
55 187.1 162.0 202.0
56 153.8 134.6 174.6

Manual Integrations
APPROVED

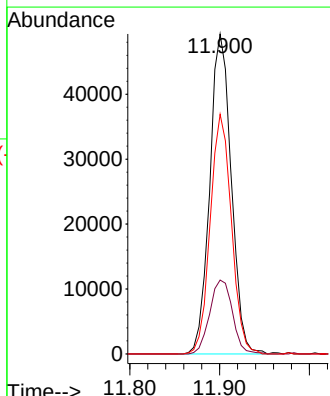
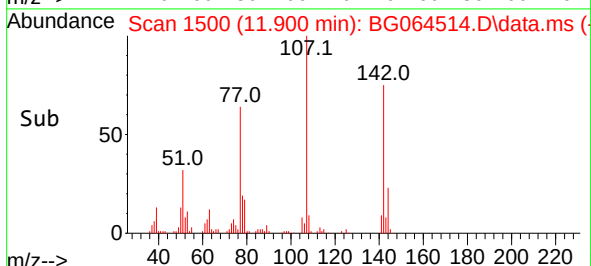
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

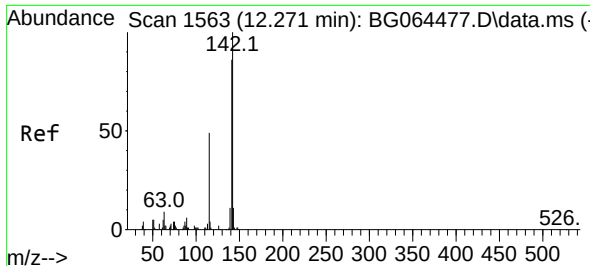


#36
4-Chloro-3-methylphenol
Concen: 43.006 ng
RT: 11.900 min Scan# 1500
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion:107 Resp: 82080
Ion Ratio Lower Upper
107 100
144 23.1 18.7 28.1
142 74.9 60.2 90.2





#37
2-Methylnaphthalene
Concen: 42.831 ng
RT: 12.265 min Scan# 1562
Delta R.T. -0.003 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

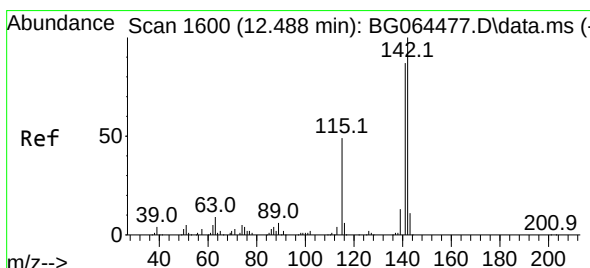
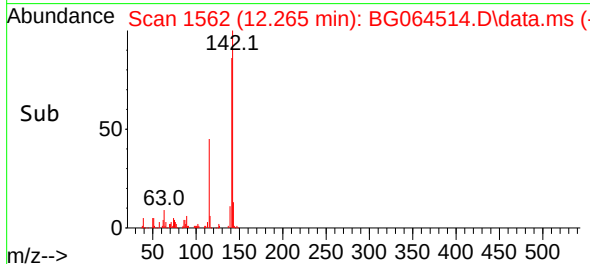
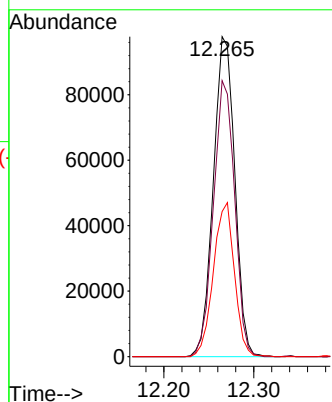
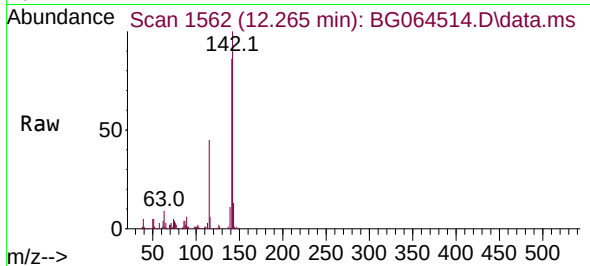
SSTDCCC040

Tgt Ion:142 Resp: 162985
Ion Ratio Lower Upper
142 100
141 86.2 68.7 103.1
115 45.3 39.3 58.9

Manual Integrations

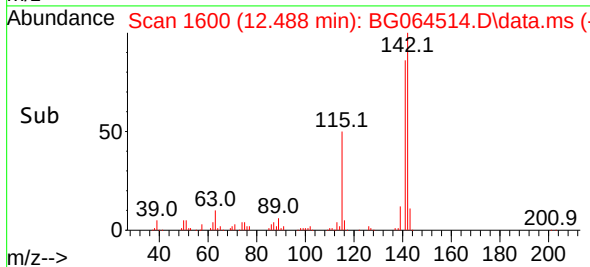
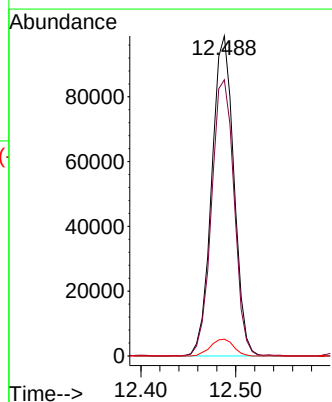
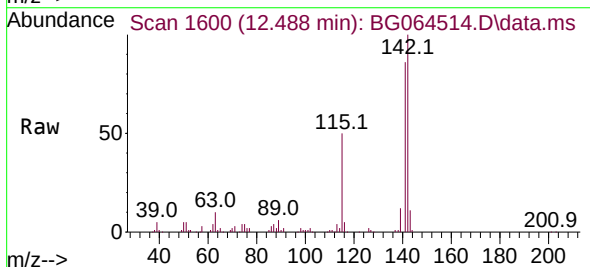
APPROVED

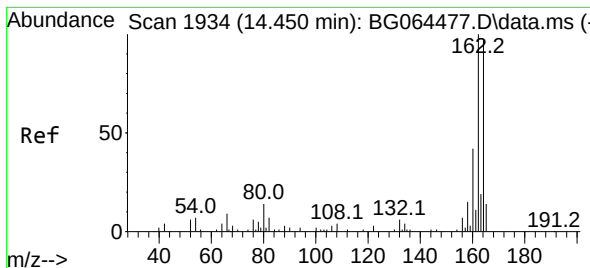
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025



#38
1-Methylnaphthalene
Concen: 42.143 ng
RT: 12.488 min Scan# 1600
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

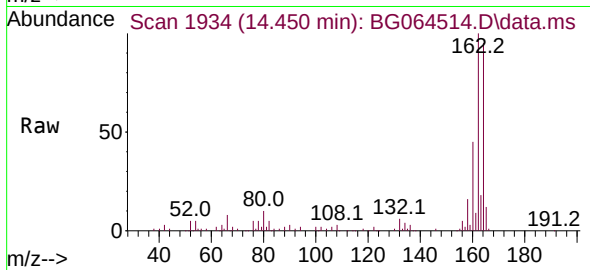
Tgt Ion:142 Resp: 159908
Ion Ratio Lower Upper
142 100
141 86.3 69.8 104.8
116 5.2 4.6 6.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.450 min Scan# 1934
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

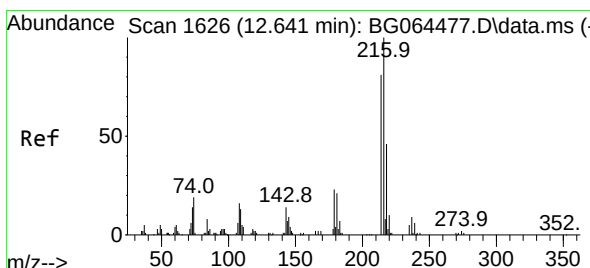
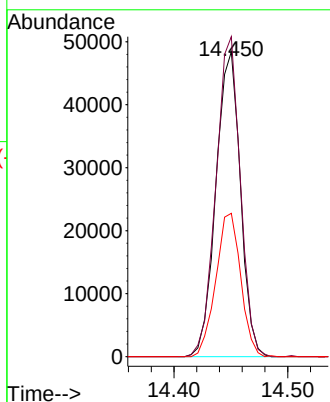
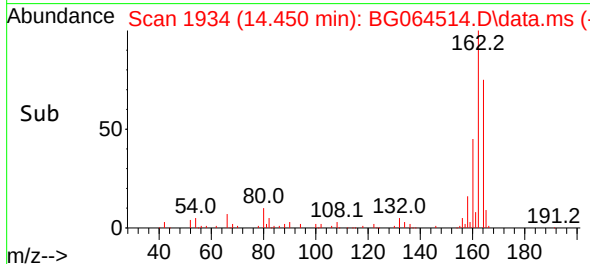
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 72360
Ion Ratio Lower Upper
164 100
162 105.0 82.2 123.2
160 47.0 34.3 51.5

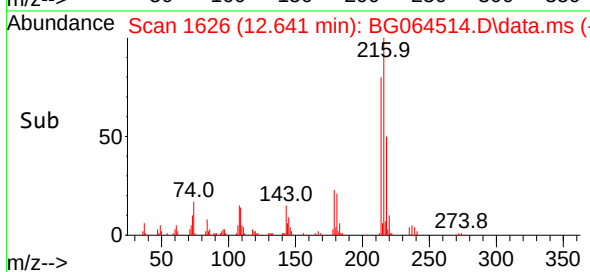
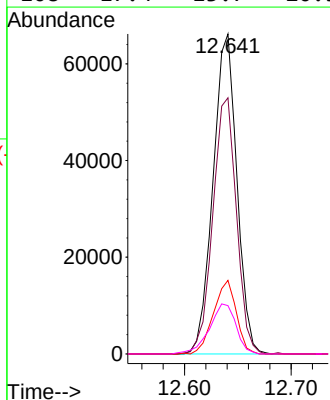
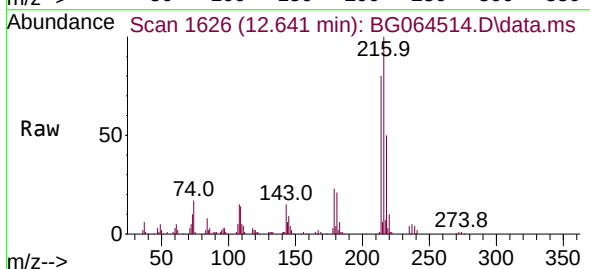
Manual Integrations
APPROVED

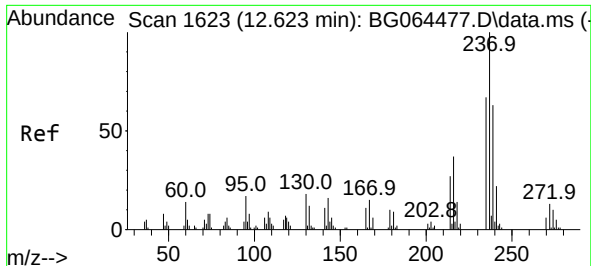
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.104 ng
RT: 12.641 min Scan# 1626
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

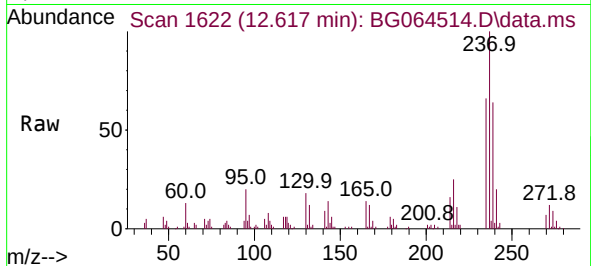
Tgt Ion:216 Resp: 103044
Ion Ratio Lower Upper
216 100
214 79.2 62.5 93.7
179 22.0 17.0 25.6
108 17.4 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 51.705 ng
RT: 12.617 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

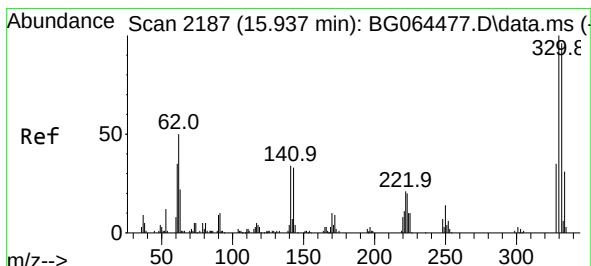
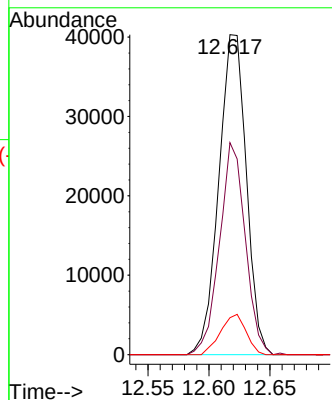
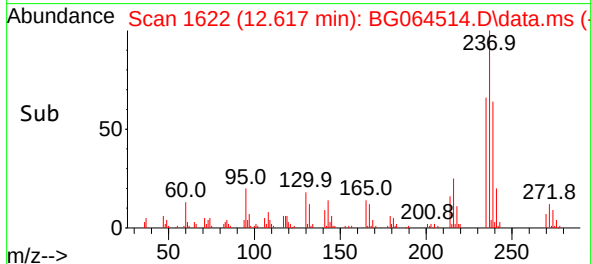
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



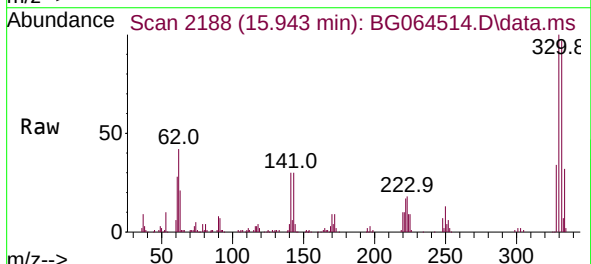
Tgt Ion:237 Resp: 63191
Ion Ratio Lower Upper
237 100
235 66.2 46.9 86.9
272 11.5 0.0 32.6

Manual Integrations
APPROVED

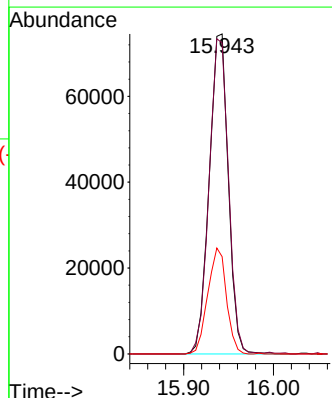
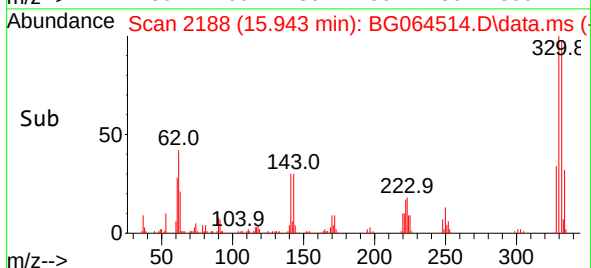
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

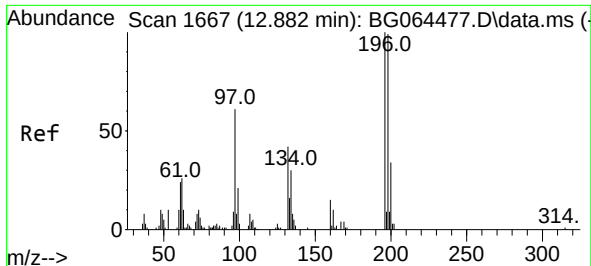


#42
2,4,6-Tribromophenol
Concen: 83.742 ng
RT: 15.943 min Scan# 2188
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion:330 Resp: 109838
Ion Ratio Lower Upper
330 100
332 100.1 77.4 116.0
141 32.3 25.8 38.6





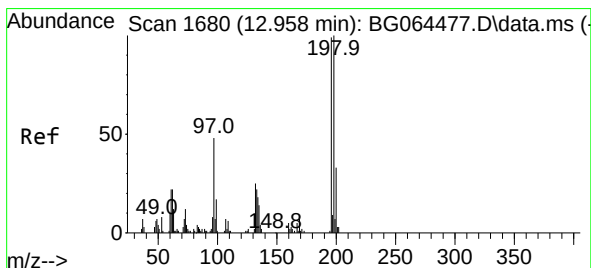
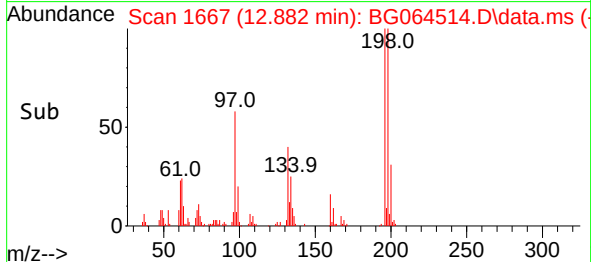
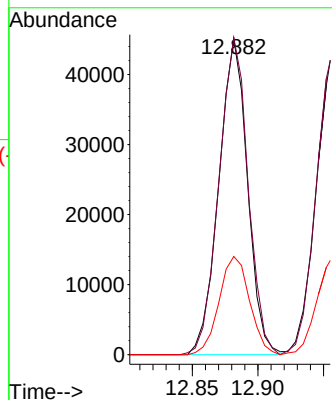
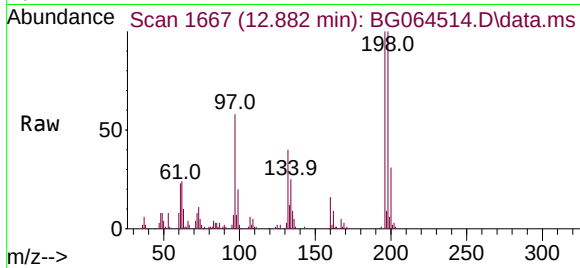
#43
2,4,6-Trichlorophenol
Concen: 45.871 ng
RT: 12.882 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 68510
Ion Ratio Lower Upper
196 100
198 100.4 79.3 118.9
200 31.1 27.4 41.2

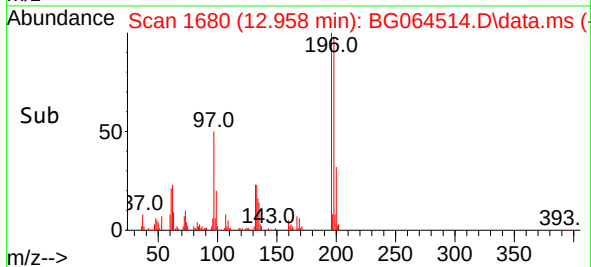
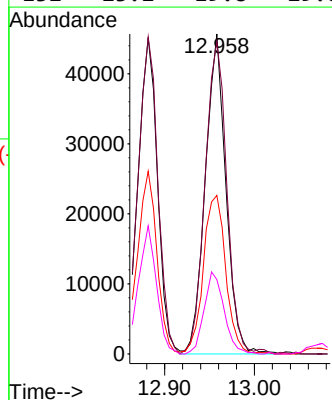
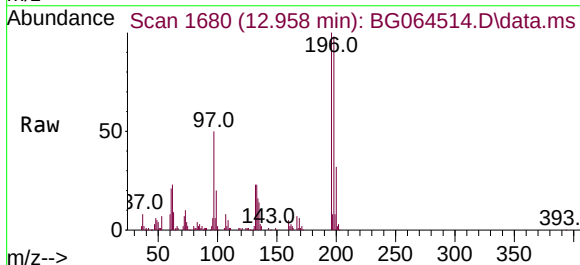
Manual Integrations
APPROVED

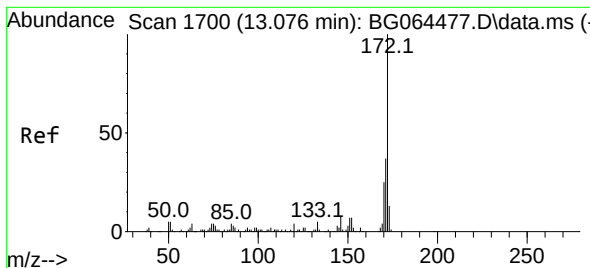
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025



#44
2,4,5-Trichlorophenol
Concen: 43.671 ng
RT: 12.958 min Scan# 1680
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:196 Resp: 72818
Ion Ratio Lower Upper
196 100
198 97.6 80.3 120.5
97 49.5 39.4 59.0
132 23.2 19.8 29.8





#45
2-Fluorobiphenyl
Concen: 86.742 ng
RT: 13.070 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

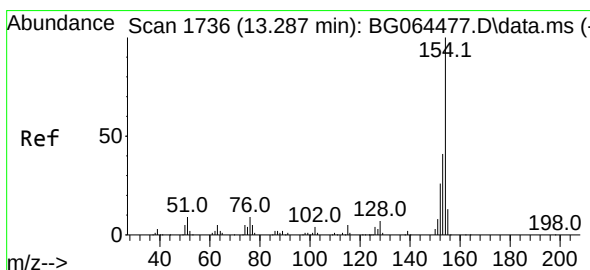
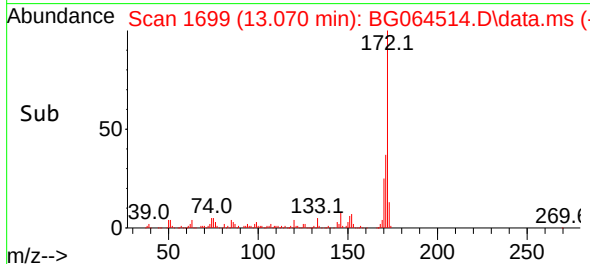
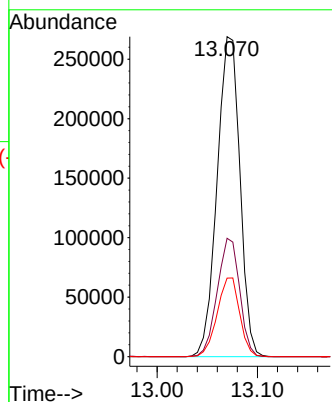
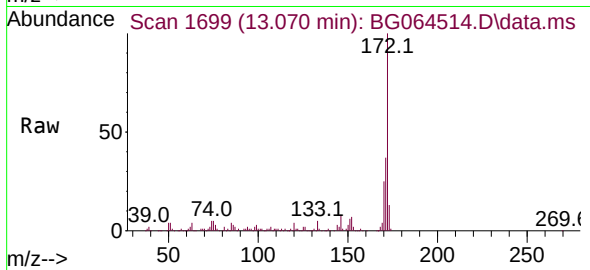
SSTDCCC040

Tgt Ion:172 Resp: 425825
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.5 20.2 30.2

Manual Integrations

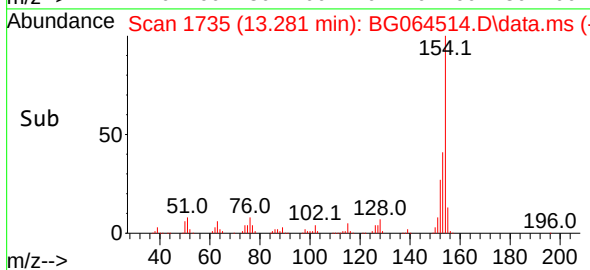
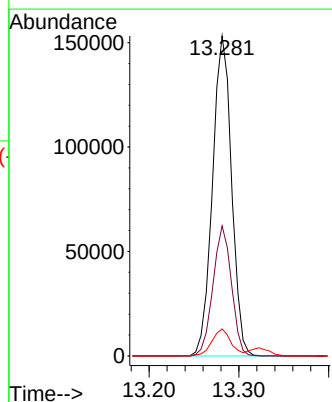
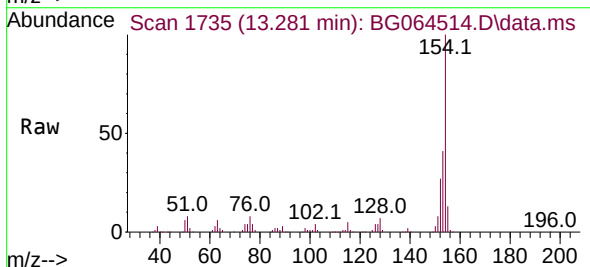
APPROVED

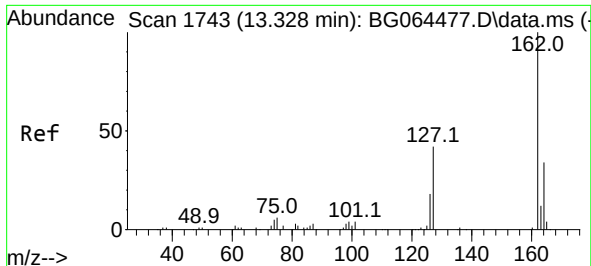
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025



#46
1,1'-Biphenyl
Concen: 43.505 ng
RT: 13.281 min Scan# 1735
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:154 Resp: 226418
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 8.4 0.0 29.3





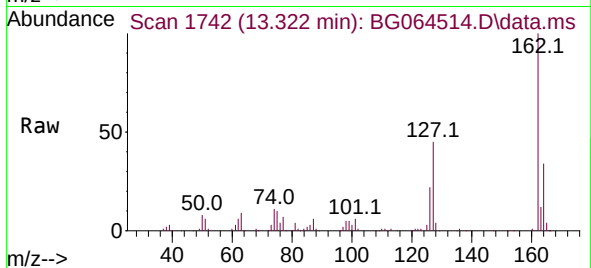
#47
2-Chloronaphthalene
Concen: 43.450 ng
RT: 13.322 min Scan# 1743
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



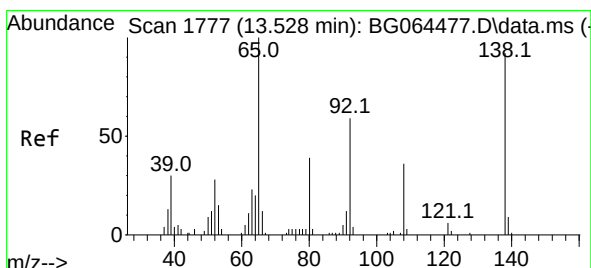
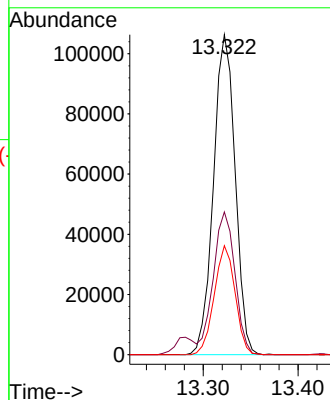
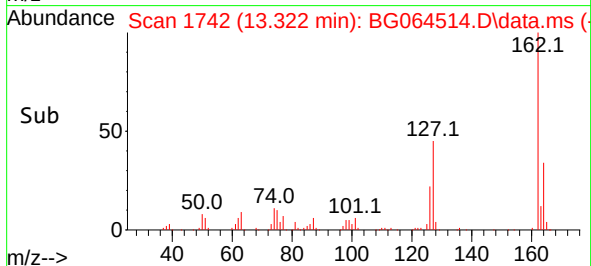
Tgt Ion:162 Resp: 168834
Ion Ratio Lower Upper
162 100
127 44.6 35.8 53.8
164 34.0 27.2 40.8

Manual Integrations

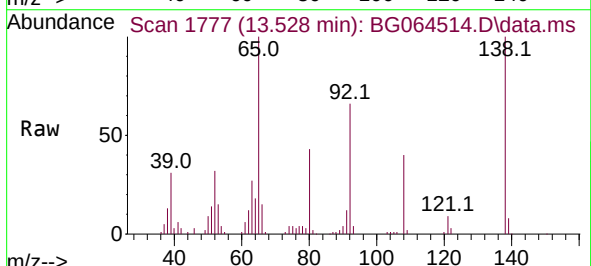
APPROVED

Reviewed By :Rahul Chavli 10/17/2025

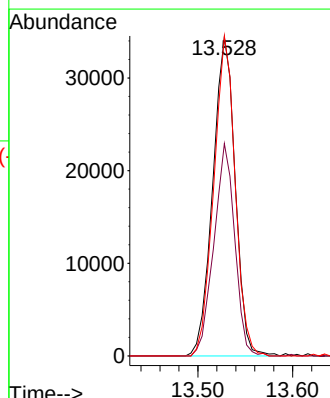
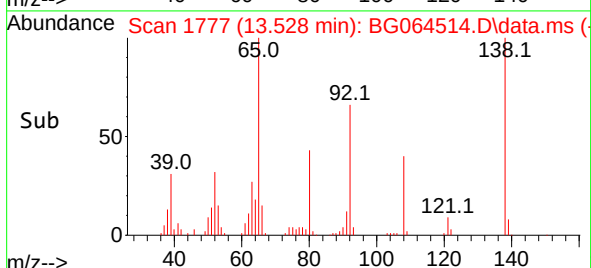
Supervised By :Jagrut Upadhyay 10/17/2025

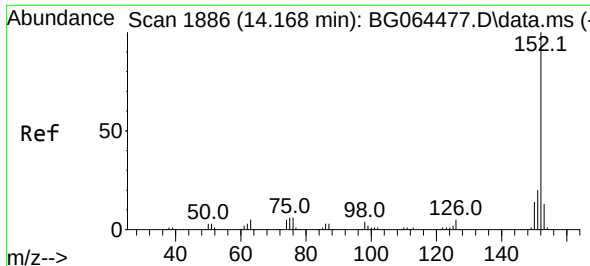


#48
2-Nitroaniline
Concen: 42.483 ng
RT: 13.528 min Scan# 1777
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion: 65 Resp: 56340
Ion Ratio Lower Upper
65 100
92 66.6 47.0 70.6
138 100.4 73.5 110.3





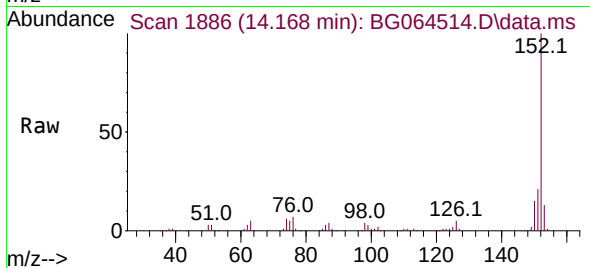
#49
Acenaphthylene
Concen: 42.859 ng
RT: 14.168 min Scan# 1886
Delta R.T. -0.003 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



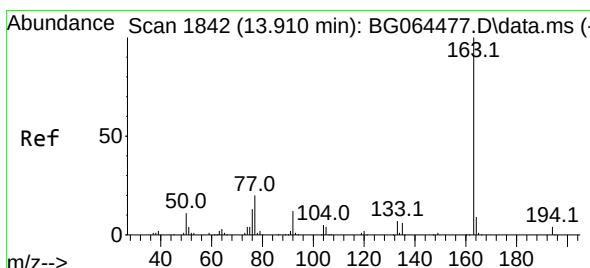
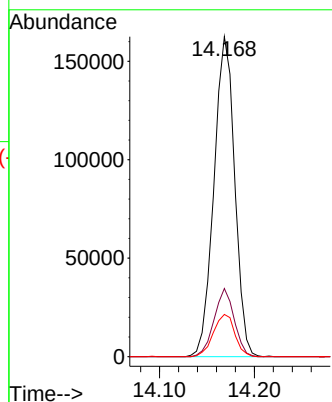
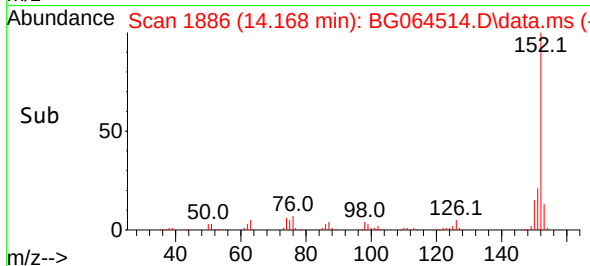
Tgt Ion:152 Resp: 247217
Ion Ratio Lower Upper
152 100
151 21.3 15.8 23.6
153 13.2 10.6 15.8

Manual Integrations

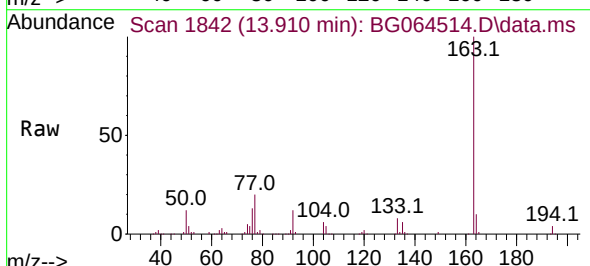
APPROVED

Reviewed By :Rahul Chavli 10/17/2025

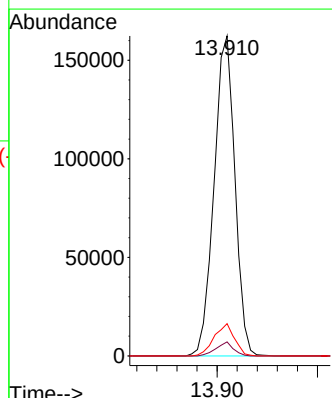
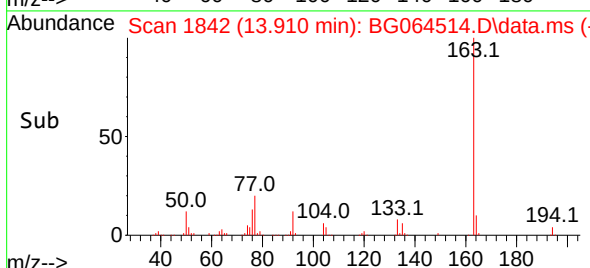
Supervised By :Jagrut Upadhyay 10/17/2025

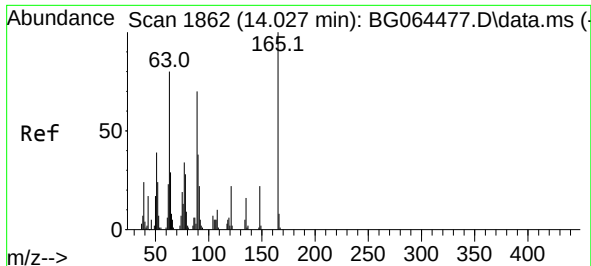


#50
Dimethylphthalate
Concen: 41.318 ng
RT: 13.910 min Scan# 1842
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



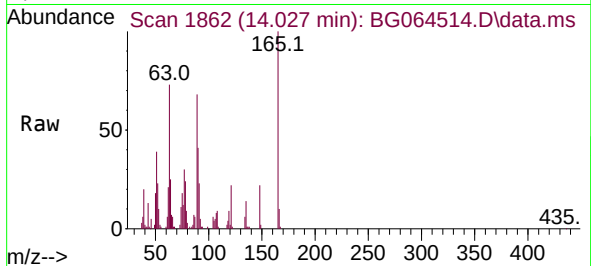
Tgt Ion:163 Resp: 234159
Ion Ratio Lower Upper
163 100
194 4.4 2.9 4.3#
164 10.1 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 42.084 ng
RT: 14.027 min Scan# 1862
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

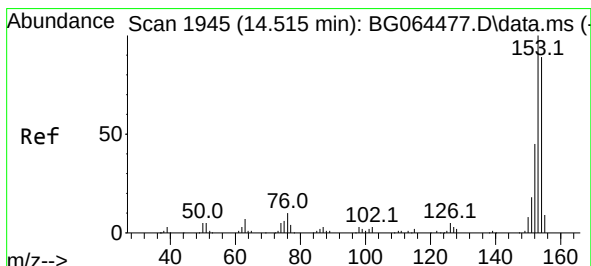
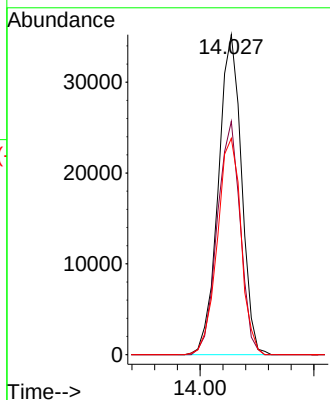
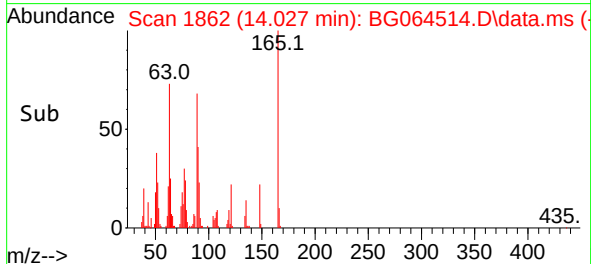
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



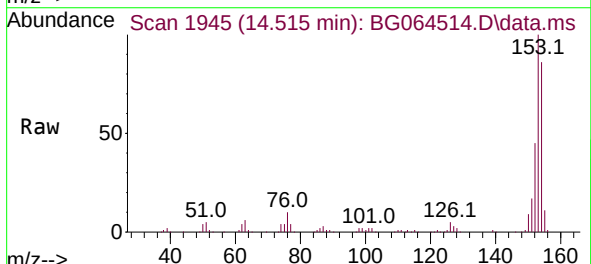
Tgt Ion:165 Resp: 49683
Ion Ratio Lower Upper
165 100
63 72.9 63.9 95.9
89 67.6 56.1 84.1

Manual Integrations
APPROVED

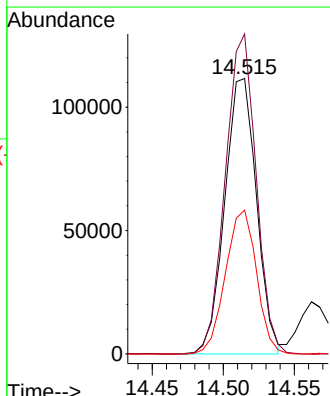
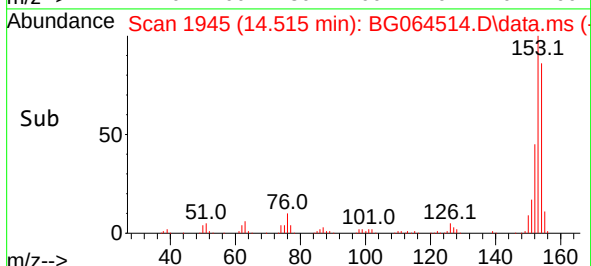
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

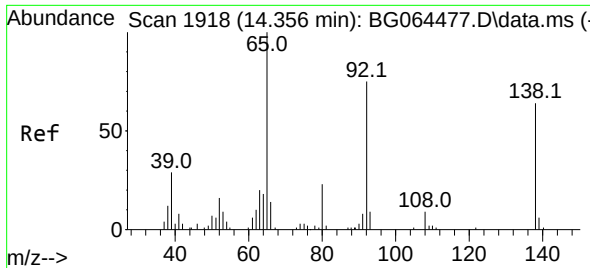


#52
Acenaphthene
Concen: 43.292 ng
RT: 14.515 min Scan# 1945
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



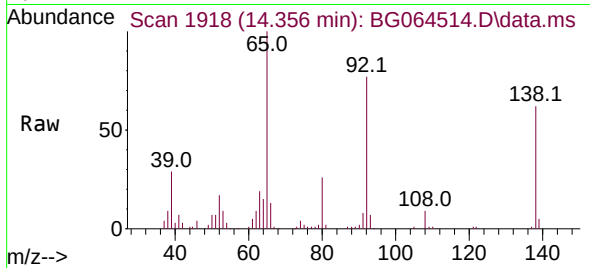
Tgt Ion:154 Resp: 173488
Ion Ratio Lower Upper
154 100
153 116.2 90.2 135.4
152 52.2 40.2 60.4





#53
3-Nitroaniline
Concen: 42.640 ng
RT: 14.356 min Scan# 1918
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

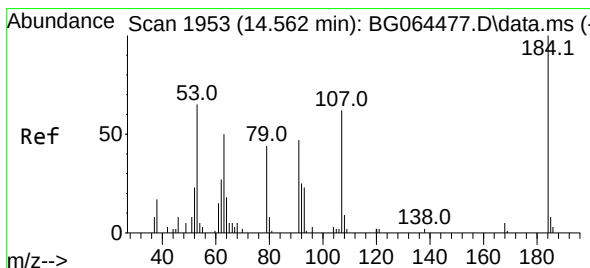
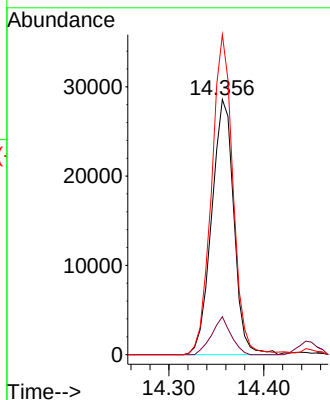
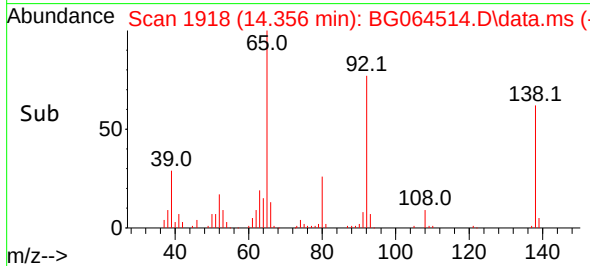
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



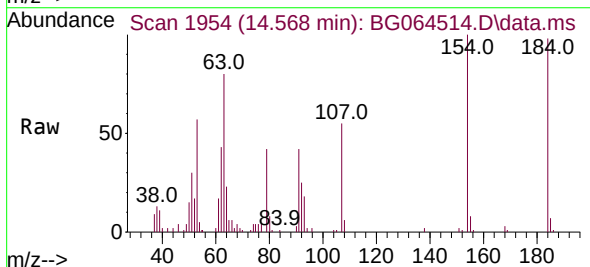
Tgt Ion:138 Resp: 46425
Ion Ratio Lower Upper
138 100
108 14.8 10.6 15.8
92 125.4 93.2 139.8

Manual Integrations
APPROVED

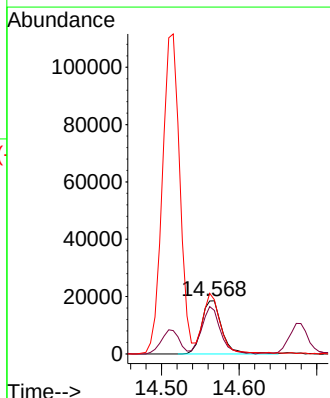
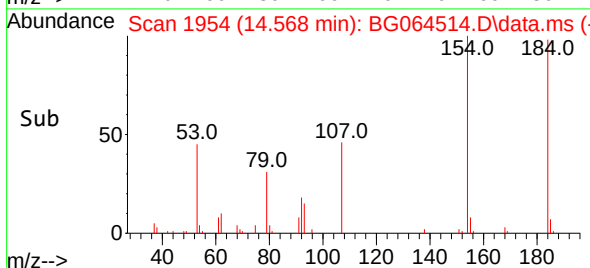
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

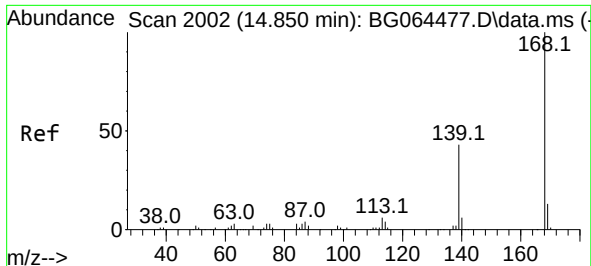


#54
2,4-Dinitrophenol
Concen: 39.061 ng
RT: 14.568 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



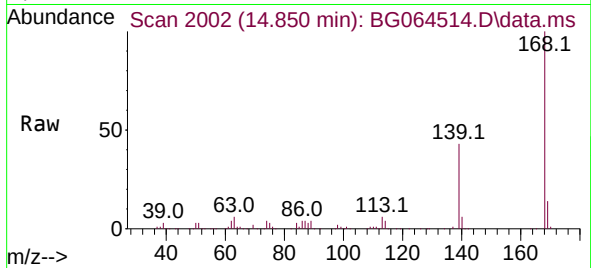
Tgt Ion:184 Resp: 33438
Ion Ratio Lower Upper
184 100
63 82.1 69.0 103.4
154 102.4 95.6 143.4





#55
Dibenzofuran
Concen: 41.788 ng
RT: 14.850 min Scan# 2002
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

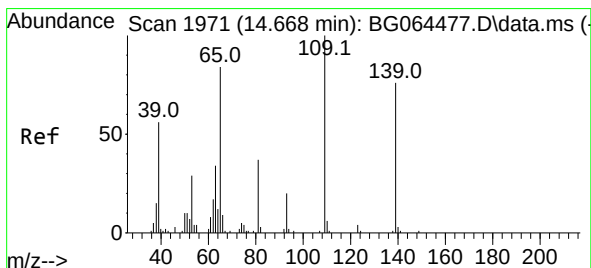
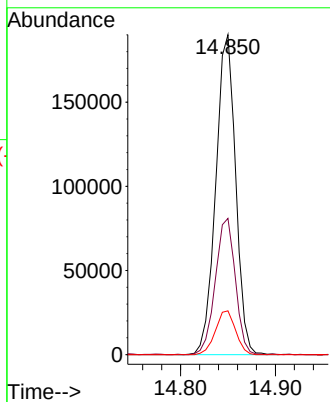
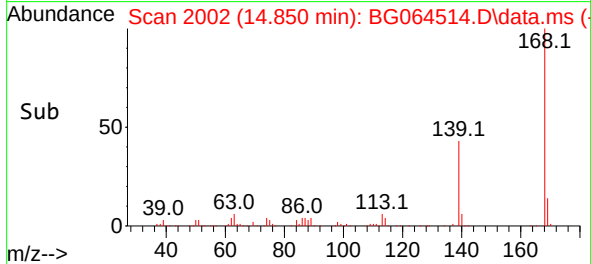
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



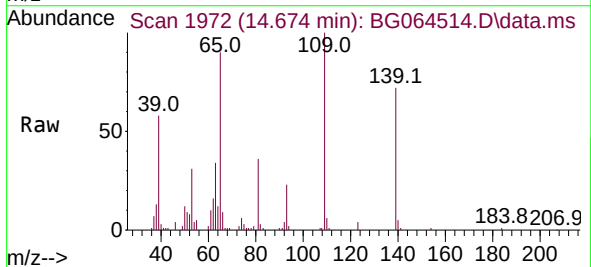
Tgt Ion:168 Resp: 276502
Ion Ratio Lower Upper
168 100
139 42.6 34.0 51.0
169 13.7 10.2 15.2

Manual Integrations
APPROVED

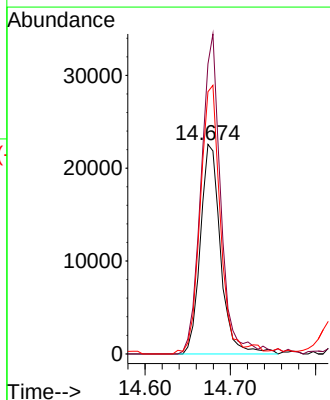
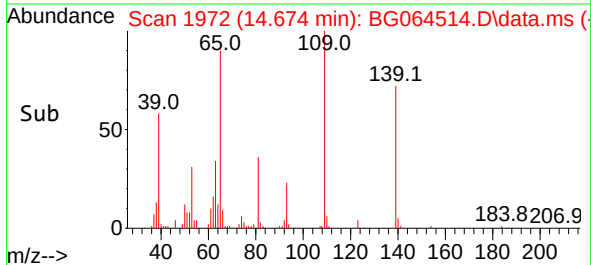
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

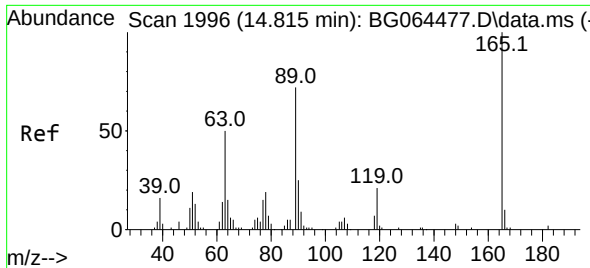


#56
4-Nitrophenol
Concen: 43.203 ng
RT: 14.674 min Scan# 1972
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion:139 Resp: 37034
Ion Ratio Lower Upper
139 100
109 138.4 111.8 151.8
65 125.2 91.1 131.1





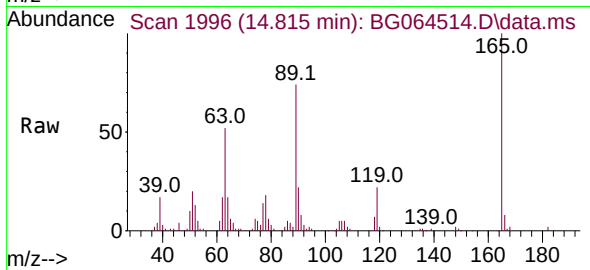
#57
2,4-Dinitrotoluene
Concen: 42.189 ng
RT: 14.815 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



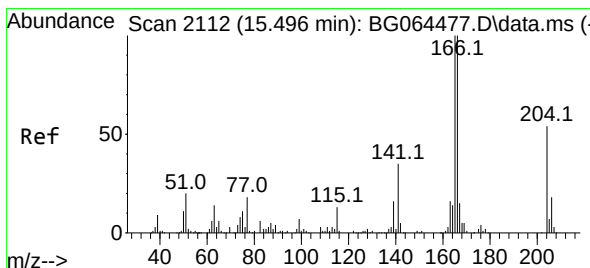
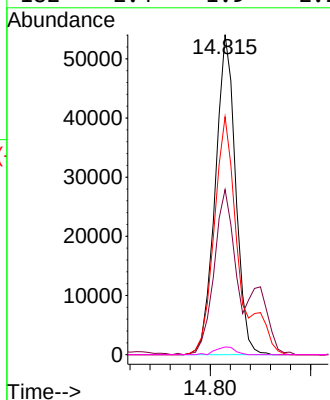
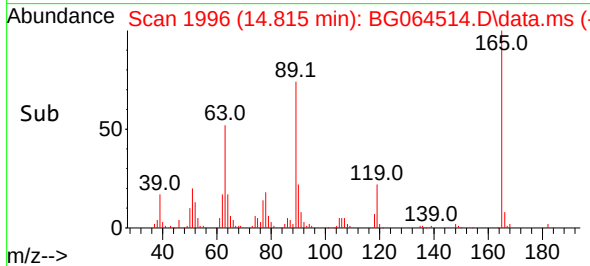
Tgt Ion:165 Resp: 76138
Ion Ratio Lower Upper
165 100
63 51.6 40.4 60.6
89 74.3 57.3 85.9
182 2.4 1.9 2.9

Manual Integrations

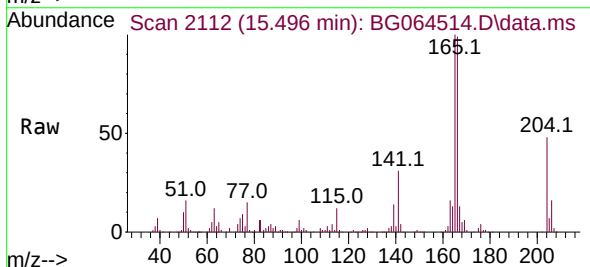
APPROVED

Reviewed By :Rahul Chavli 10/17/2025

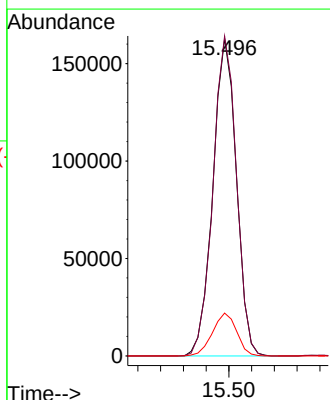
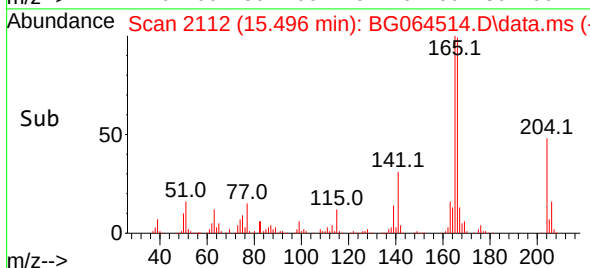
Supervised By :Jagrut Upadhyay 10/17/2025

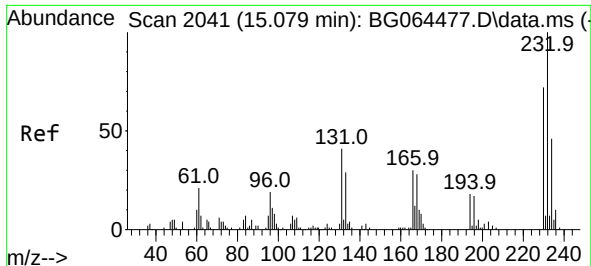


#58
Fluorene
Concen: 42.474 ng
RT: 15.496 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion:166 Resp: 233644
Ion Ratio Lower Upper
166 100
165 100.9 79.8 119.6
167 13.5 11.7 17.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.013 ng
RT: 15.079 min Scan# 2041
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

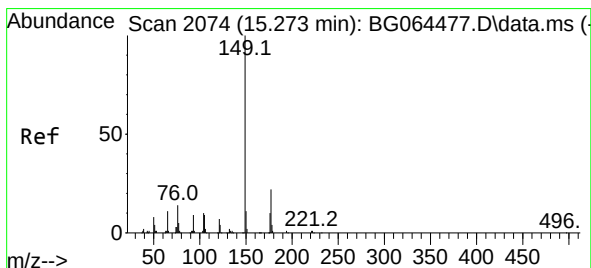
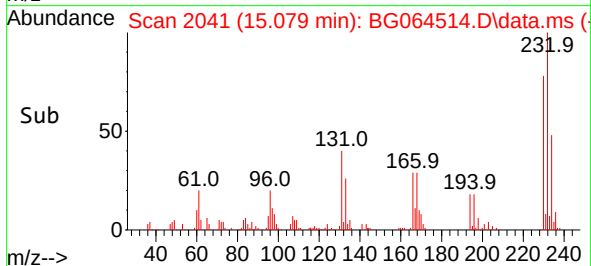
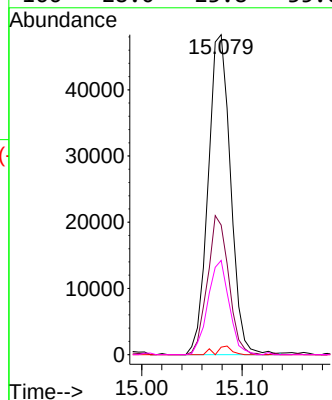
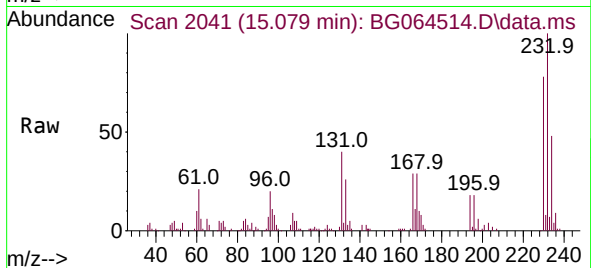
SSTDCCC040

Tgt Ion:232 Resp: 74897
Ion Ratio Lower Upper
232 100
131 40.9 35.0 52.4
130 1.8 2.0 3.0
166 28.0 23.8 35.6

Manual Integrations

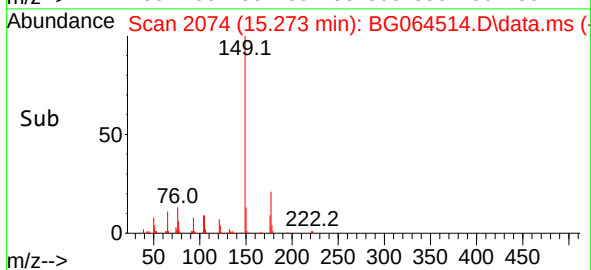
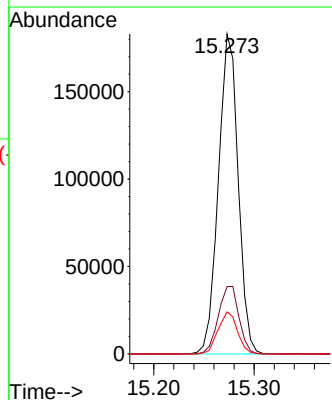
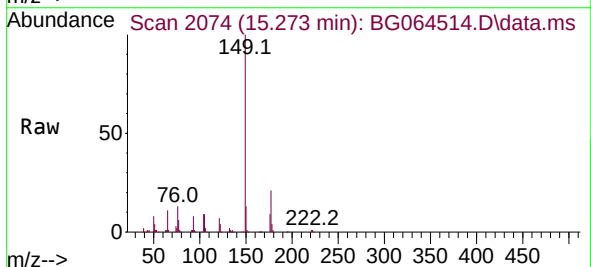
APPROVED

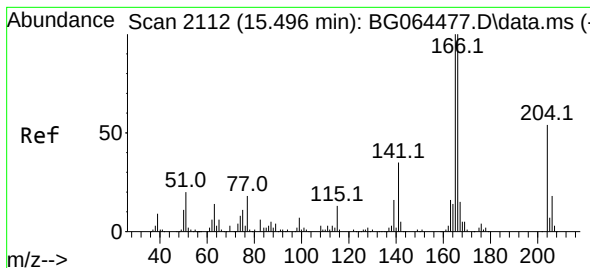
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025



#60
Diethylphthalate
Concen: 41.231 ng
RT: 15.273 min Scan# 2074
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:149 Resp: 250665
Ion Ratio Lower Upper
149 100
177 21.0 17.4 26.0
150 13.1 9.1 13.7





#61
4-Chlorophenyl-phenylether
Concen: 42.374 ng
RT: 15.490 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

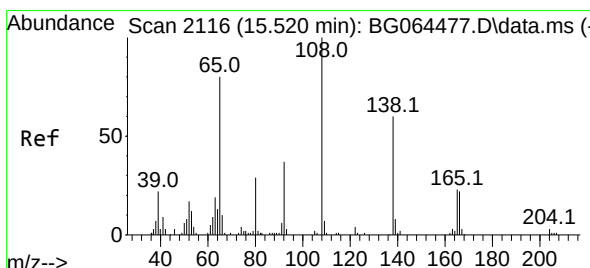
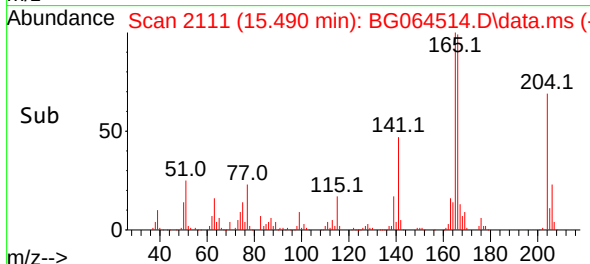
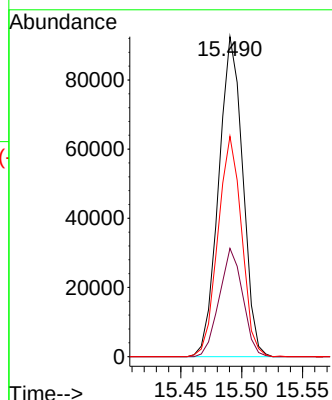
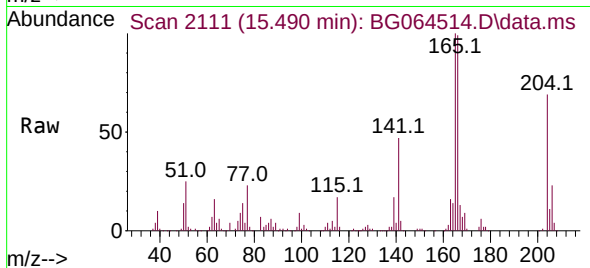
SSTDCCC040

Tgt Ion:204 Resp: 127256
Ion Ratio Lower Upper
204 100
206 33.8 27.1 40.7
141 68.8 51.5 77.3

Manual Integrations

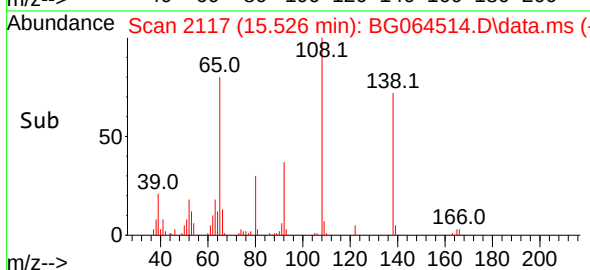
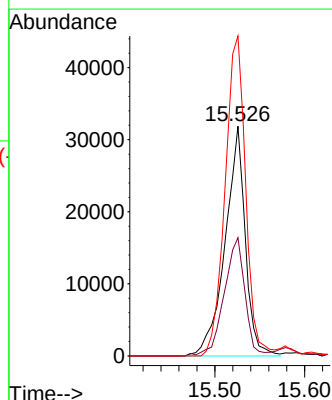
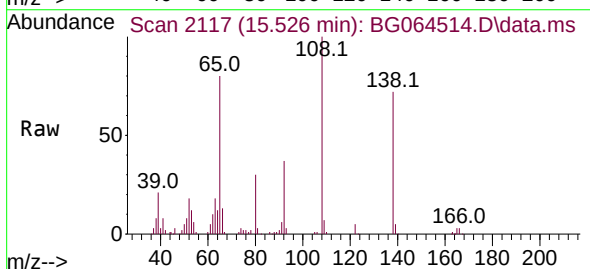
APPROVED

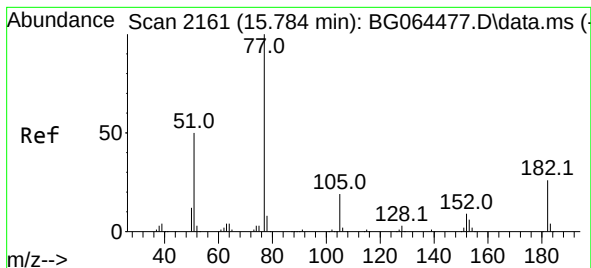
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025



#62
4-Nitroaniline
Concen: 44.098 ng
RT: 15.526 min Scan# 2117
Delta R.T. 0.014 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

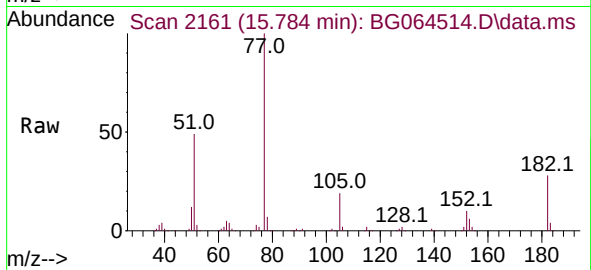
Tgt Ion:138 Resp: 50041
Ion Ratio Lower Upper
138 100
92 51.4 42.3 82.3
108 139.4 147.7 187.7#





#63
Azobenzene
Concen: 41.531 ng
RT: 15.784 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

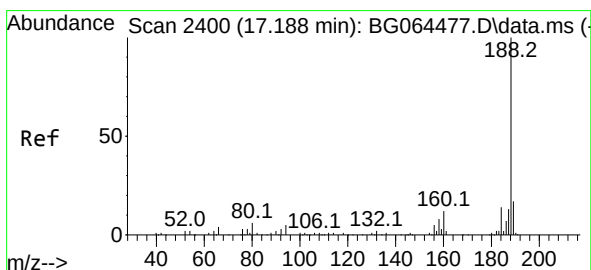
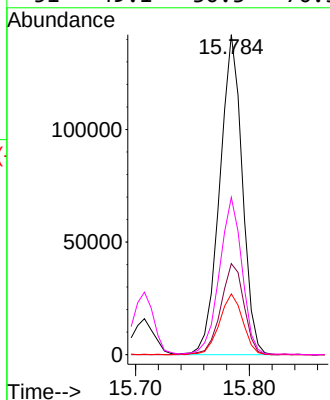
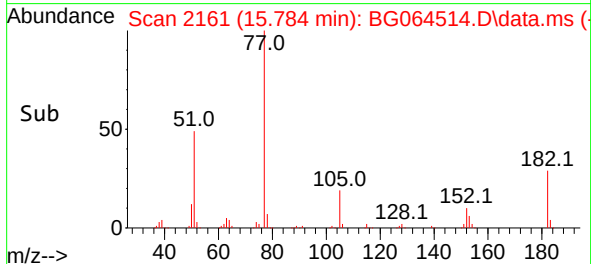
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



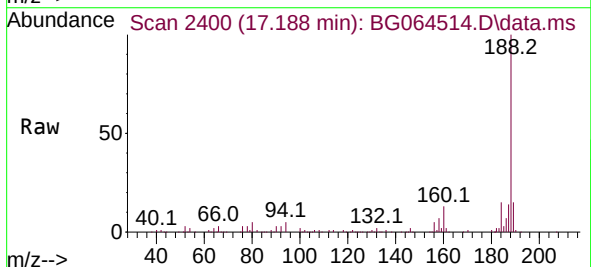
Tgt Ion: 77 Resp: 195545
Ion Ratio Lower Upper
77 100
182 28.4 6.3 46.3
105 19.0 0.0 38.7
51 49.1 30.3 70.3

Manual Integrations
APPROVED

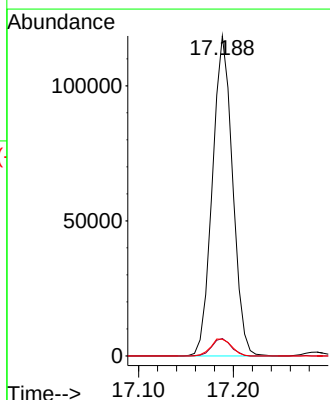
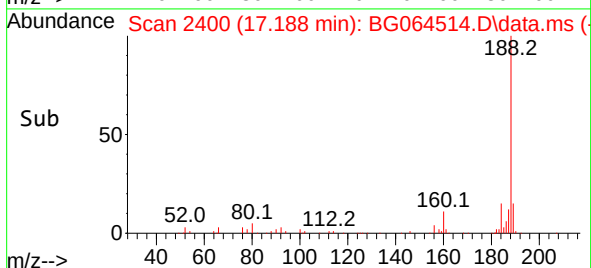
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

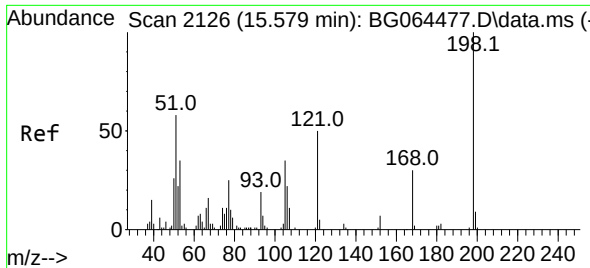


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.188 min Scan# 2400
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion:188 Resp: 175158
Ion Ratio Lower Upper
188 100
94 5.4 3.7 5.5
80 5.2 4.5 6.7





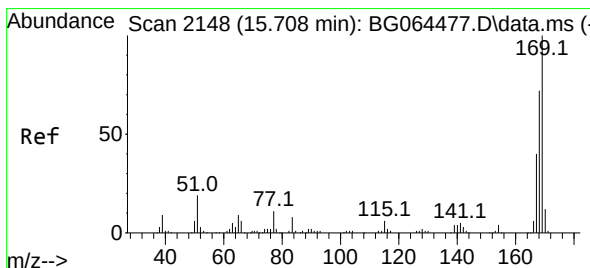
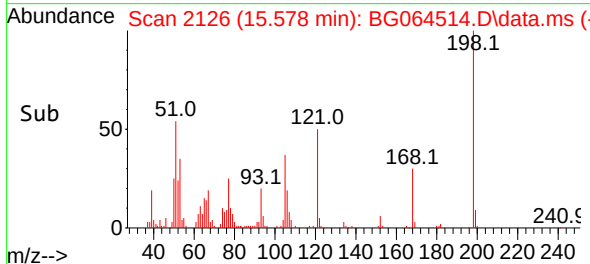
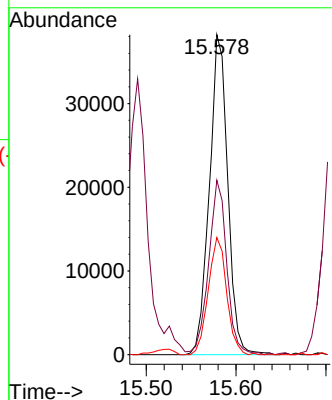
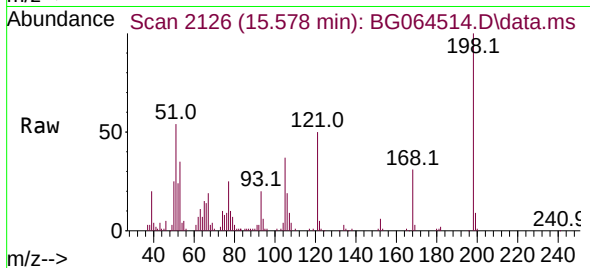
#65
4,6-Dinitro-2-methylphenol
Concen: 44.507 ng
RT: 15.578 min Scan# 2126
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 54280
Ion Ratio Lower Upper
198 100
51 54.5 39.0 79.0
105 36.6 15.8 55.8

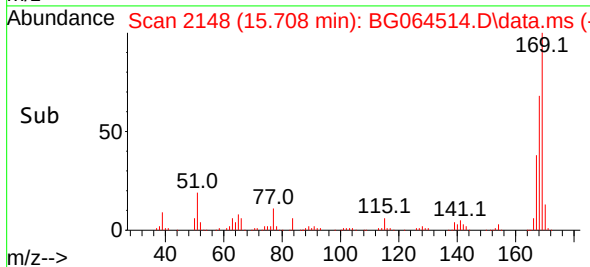
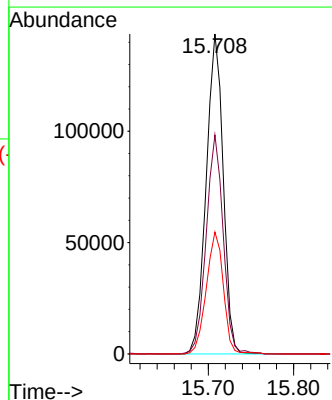
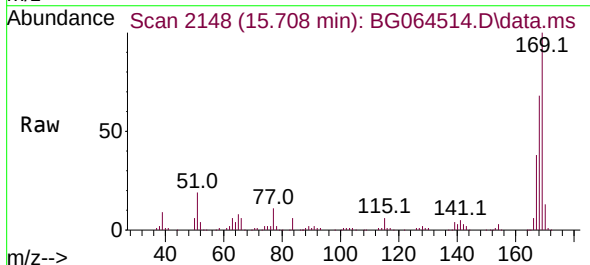
Manual Integrations
APPROVED

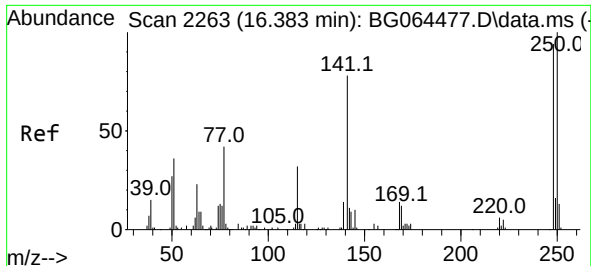
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025



#66
n-Nitrosodiphenylamine
Concen: 42.364 ng
RT: 15.708 min Scan# 2148
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:169 Resp: 198155
Ion Ratio Lower Upper
169 100
168 68.4 57.8 86.6
167 38.1 31.7 47.5





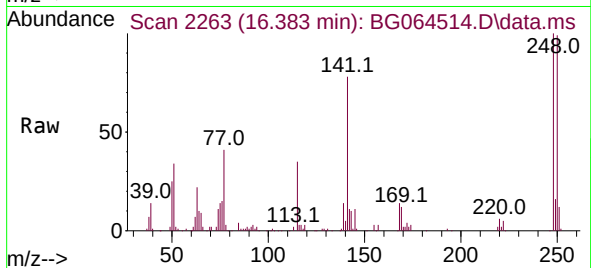
#67
4-Bromophenyl-phenylether
Concen: 43.485 ng
RT: 16.383 min Scan# 2263
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

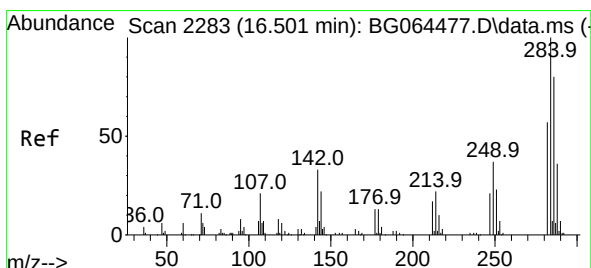
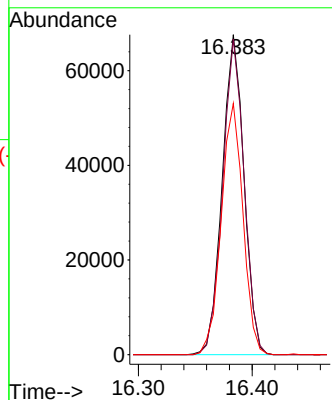
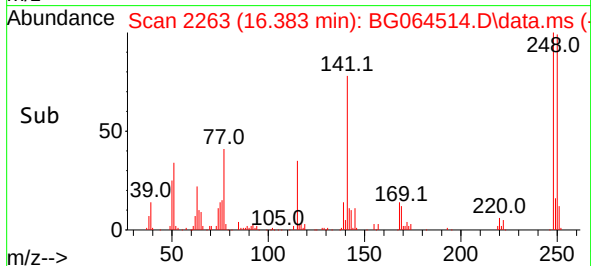


Tgt Ion:248 Resp: 89631
Ion Ratio Lower Upper
248 100
250 98.6 85.3 127.9
141 78.5 66.2 99.2

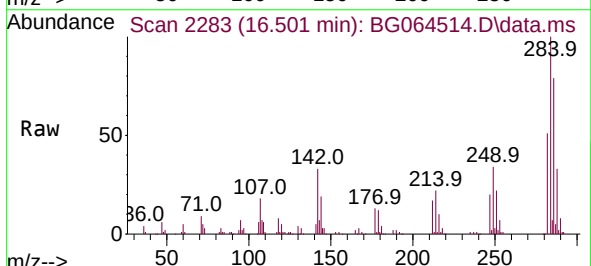
Manual Integrations

APPROVED

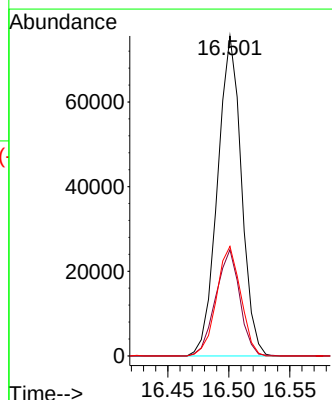
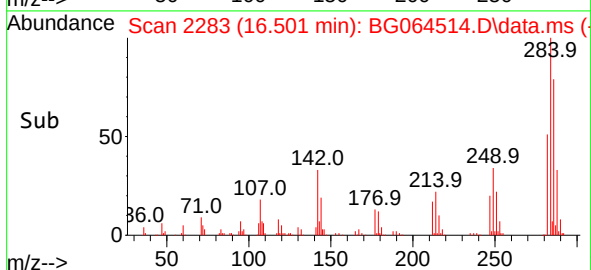
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

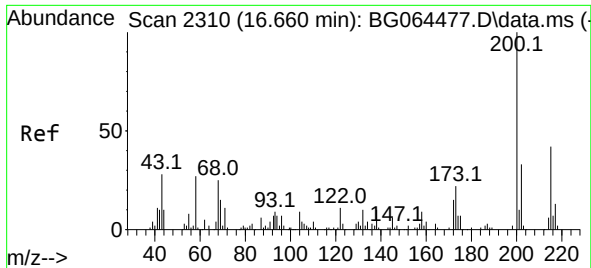


#68
Hexachlorobenzene
Concen: 43.687 ng
RT: 16.501 min Scan# 2283
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion:284 Resp: 103041
Ion Ratio Lower Upper
284 100
142 33.2 26.2 39.2
249 34.2 29.4 44.0





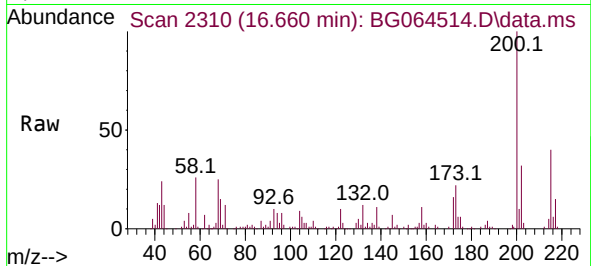
#69
 Atrazine
 Concen: 41.604 ng
 RT: 16.660 min Scan# 2310
 Delta R.T. 0.008 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

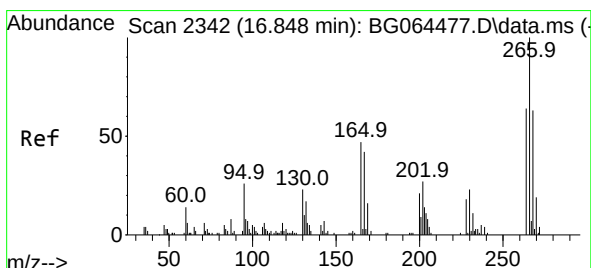
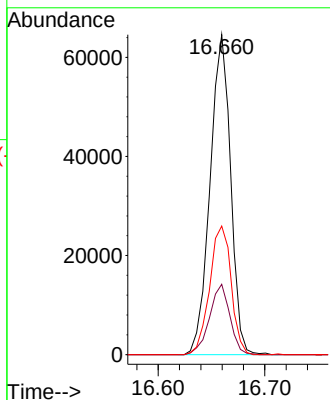
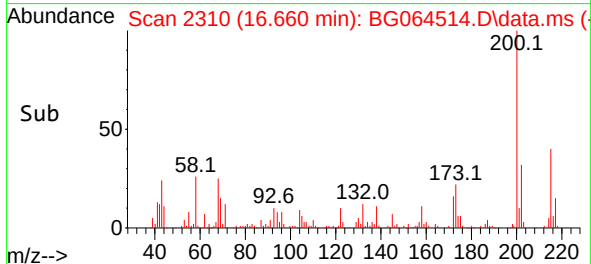


Tgt Ion:200 Resp: 86579
 Ion Ratio Lower Upper
 200 100
 173 22.0 2.5 42.5
 215 40.2 21.5 61.5

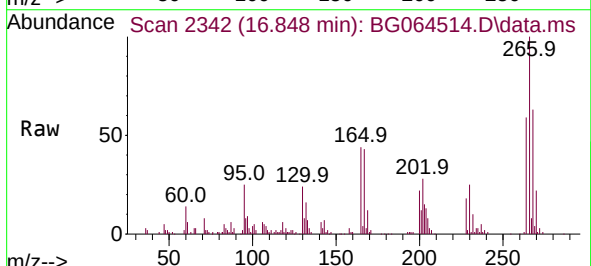
Manual Integrations

APPROVED

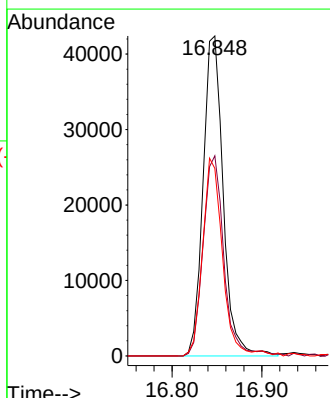
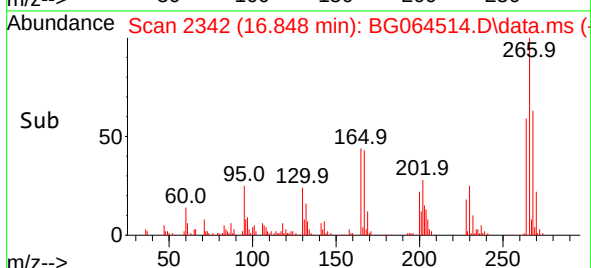
Reviewed By :Rahul Chavli 10/17/2025
 Supervised By :Jagrut Upadhyay 10/17/2025

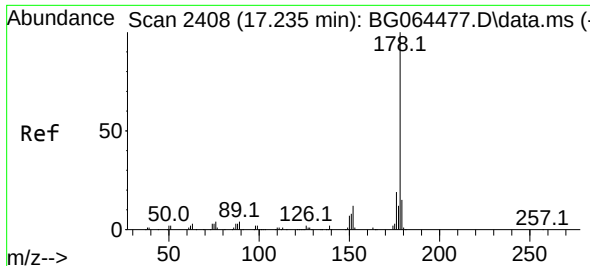


#70
 Pentachlorophenol
 Concen: 47.772 ng
 RT: 16.848 min Scan# 2342
 Delta R.T. 0.002 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31



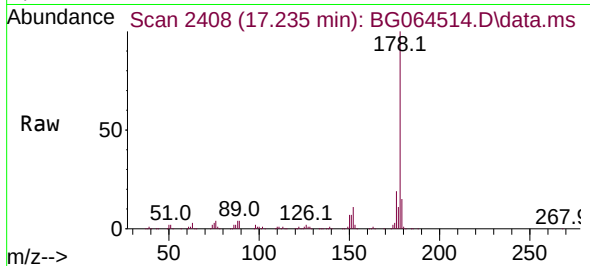
Tgt Ion:266 Resp: 65880
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.6 75.8
 264 58.6 51.2 76.8





#71
Phenanthrene
Concen: 42.260 ng
RT: 17.235 min Scan# 2408
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

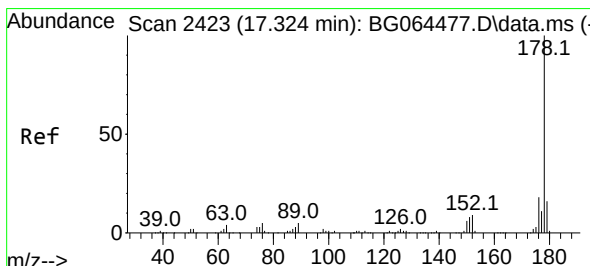
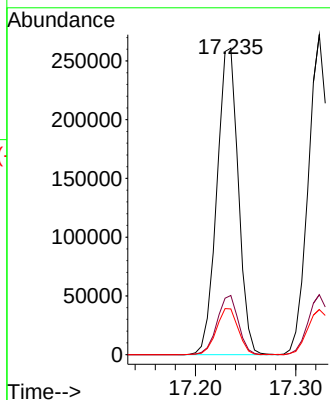
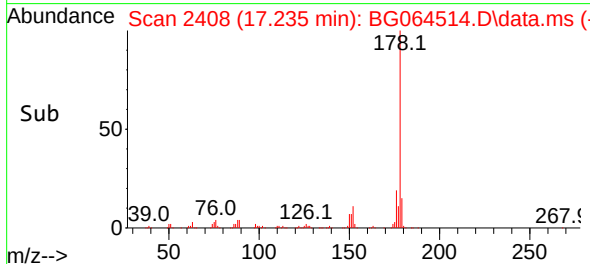
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



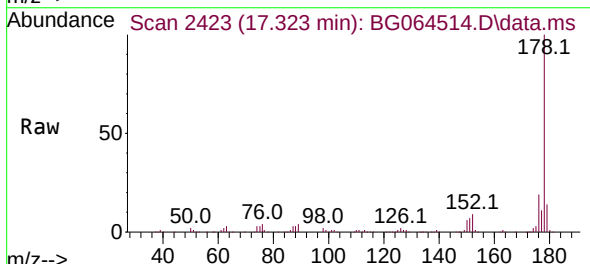
Tgt Ion:178 Resp: 387096
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 14.9 11.8 17.6

Manual Integrations
APPROVED

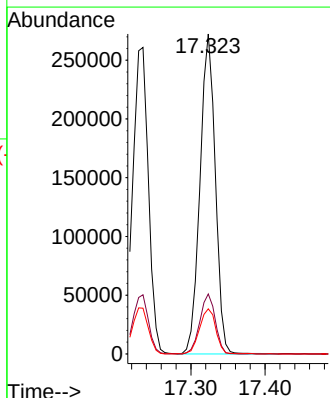
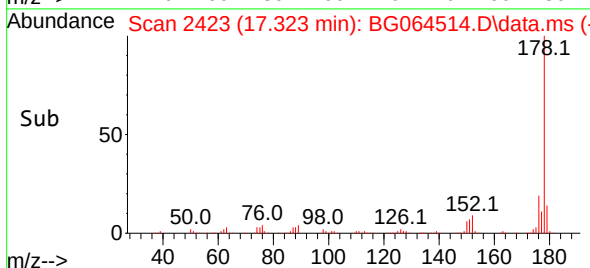
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

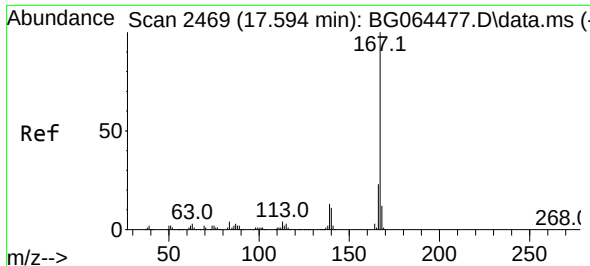


#72
Anthracene
Concen: 42.506 ng
RT: 17.323 min Scan# 2423
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



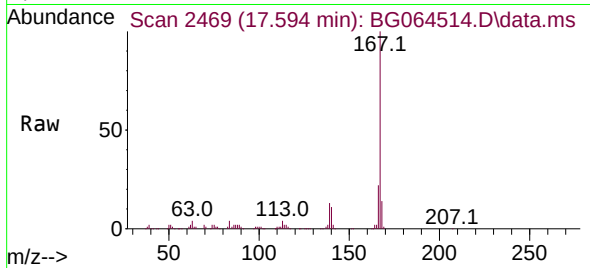
Tgt Ion:178 Resp: 390599
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 14.1 12.5 18.7





#73
 Carbazole
 Concen: 42.641 ng
 RT: 17.594 min Scan# 2469
 Delta R.T. 0.002 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

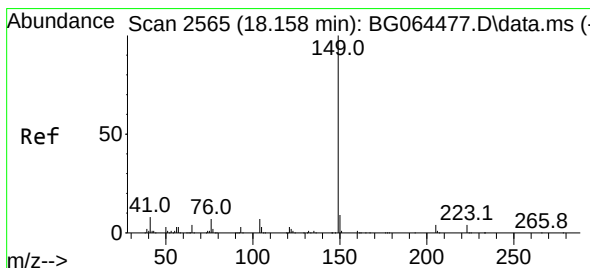
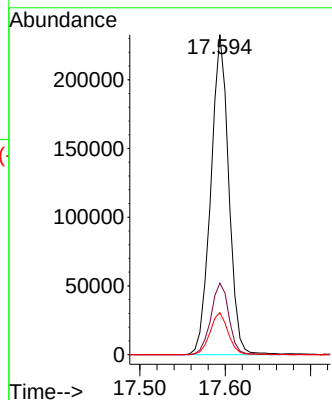
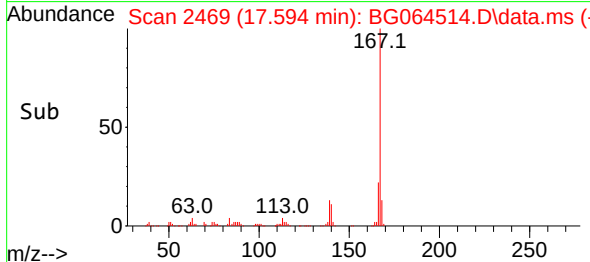
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



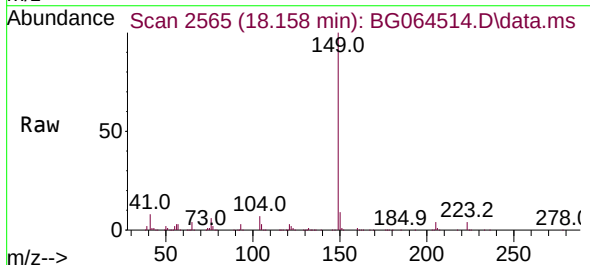
Tgt Ion:167 Resp: 338700
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.6 27.8
 139 13.1 10.2 15.4

Manual Integrations
 APPROVED

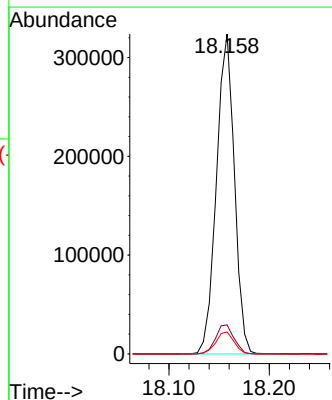
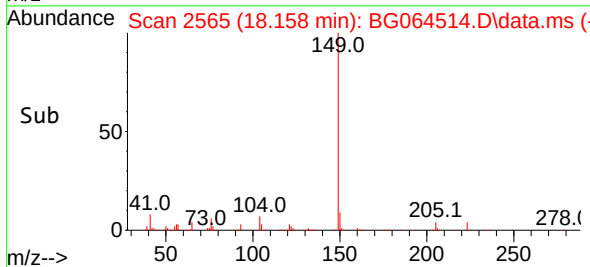
Reviewed By :Rahul Chavli 10/17/2025
 Supervised By :Jagrut Upadhyay 10/17/2025

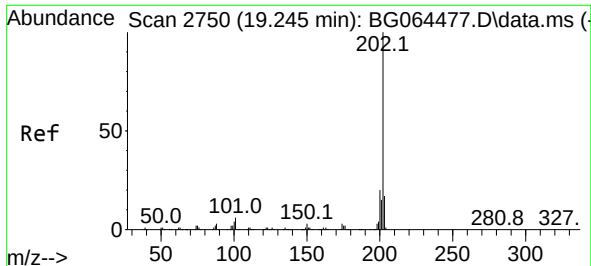


#74
 Di-n-butylphthalate
 Concen: 41.574 ng
 RT: 18.158 min Scan# 2565
 Delta R.T. 0.002 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31



Tgt Ion:149 Resp: 403119
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 6.9 5.3 7.9





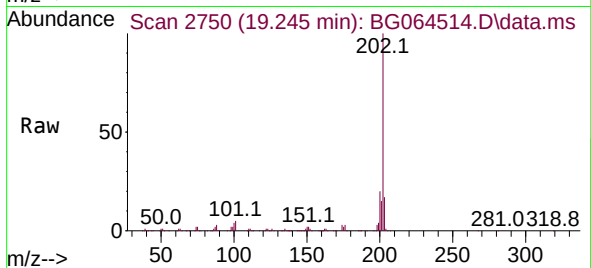
#75
Fluoranthene
Concen: 42.686 ng
RT: 19.245 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



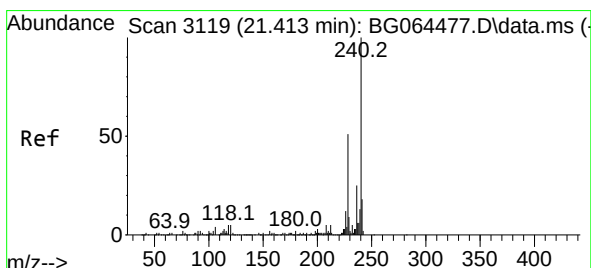
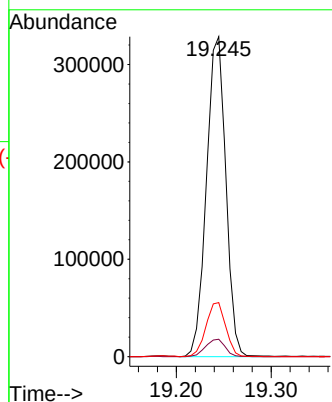
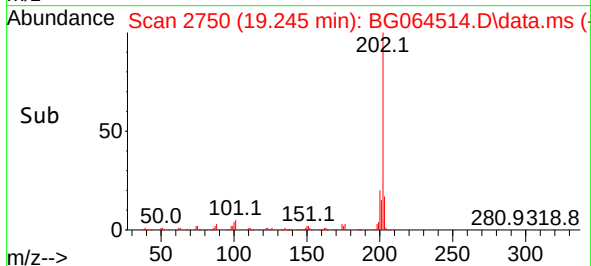
Tgt Ion:202 Resp: 467119
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.7
203 16.9 0.0 36.6

Manual Integrations

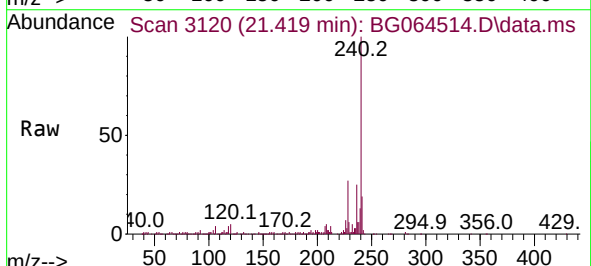
APPROVED

Reviewed By :Rahul Chavli 10/17/2025

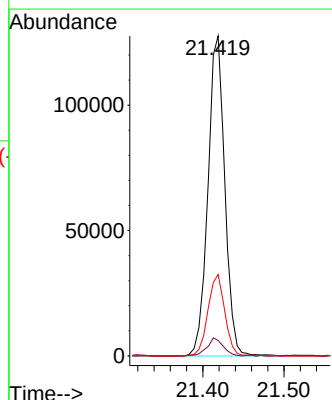
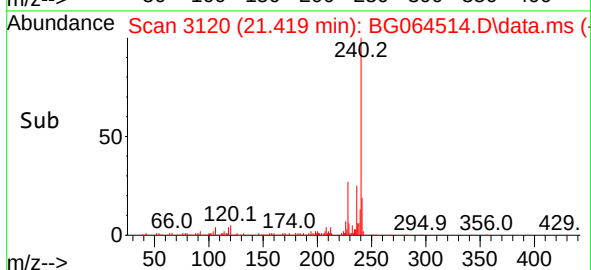
Supervised By :Jagrut Upadhyay 10/17/2025

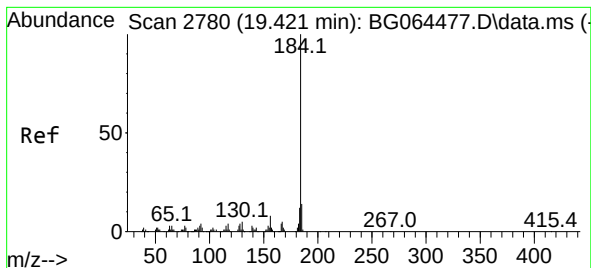


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.419 min Scan# 3120
Delta R.T. 0.009 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion:240 Resp: 184410
Ion Ratio Lower Upper
240 100
120 4.9 4.3 6.5
236 25.4 20.4 30.6





#77

Benzidine

Concen: 44.917 ng

RT: 19.427 min Scan# 2780

Delta R.T. 0.002 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 206115

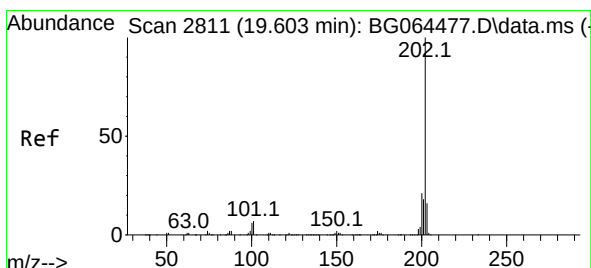
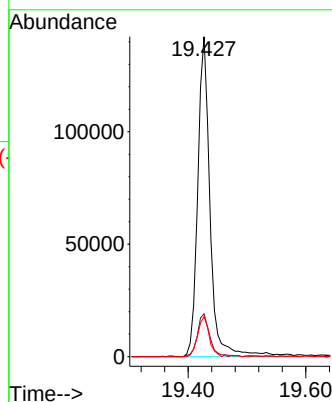
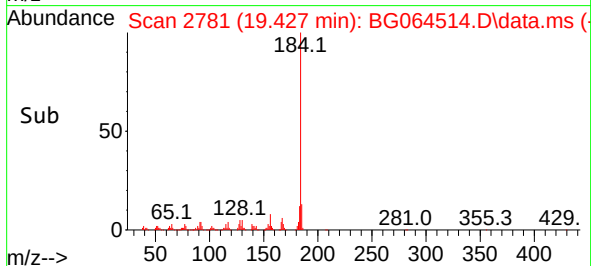
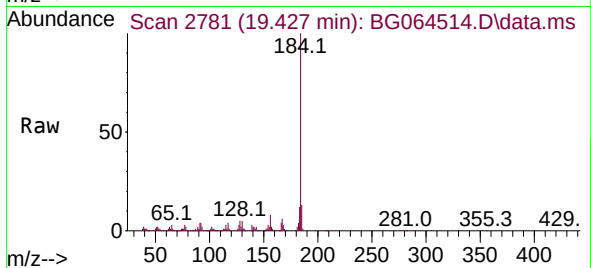
Ion	Ratio	Lower	Upper
184	100		
185	13.4	10.9	16.3
183	12.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/17/2025

Supervised By :Jagrut Upadhyay 10/17/2025



#78

Pyrene

Concen: 40.964 ng

RT: 19.603 min Scan# 2811

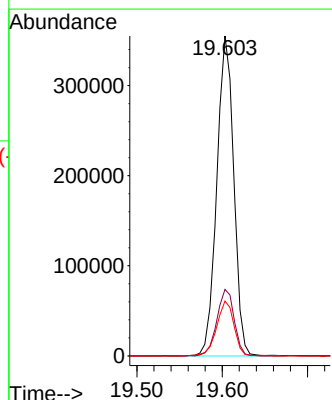
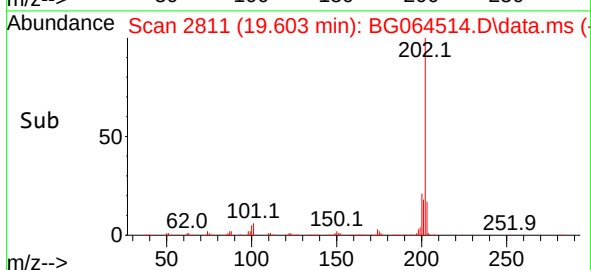
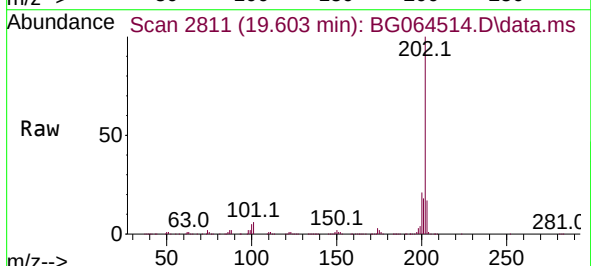
Delta R.T. 0.002 min

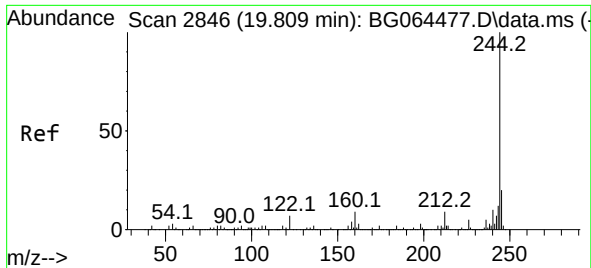
Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Tgt Ion:202 Resp: 490239

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.4
203	17.1	13.0	19.4





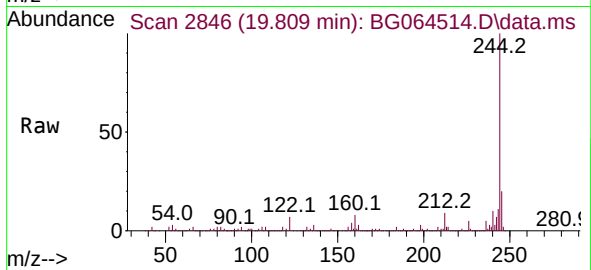
#79
 Terphenyl-d14
 Concen: 83.866 ng
 RT: 19.809 min Scan# 2846
 Delta R.T. 0.002 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

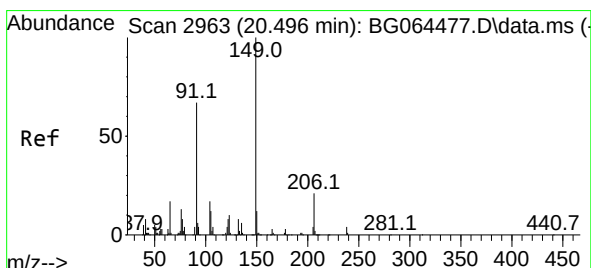
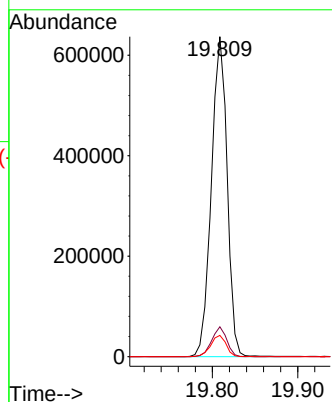
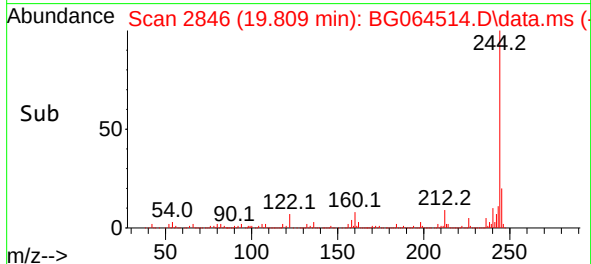


Tgt Ion:244 Resp: 817215
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.0 10.6
 122 6.6 5.6 8.4

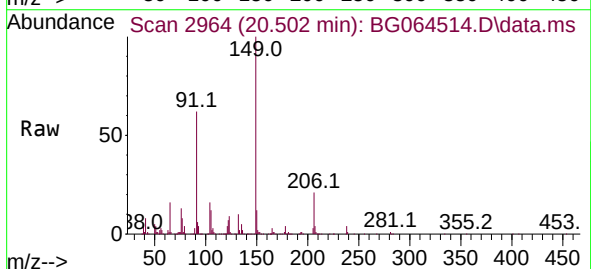
Manual Integrations

APPROVED

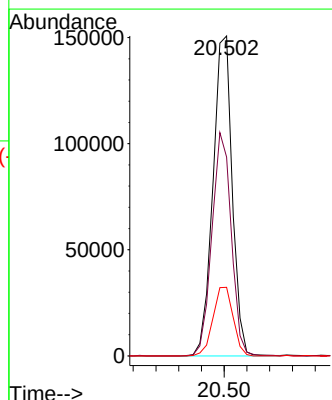
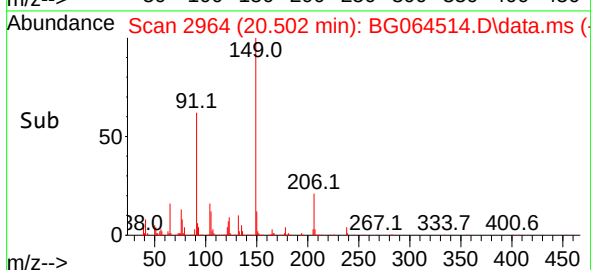
Reviewed By :Rahul Chavli 10/17/2025
 Supervised By :Jagrut Upadhyay 10/17/2025

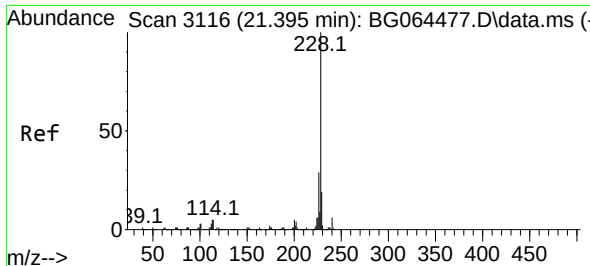


#80
 Butylbenzylphthalate
 Concen: 41.912 ng
 RT: 20.502 min Scan# 2964
 Delta R.T. 0.002 min
 Lab File: BG064514.D
 Acq: 16 Oct 2025 13:31



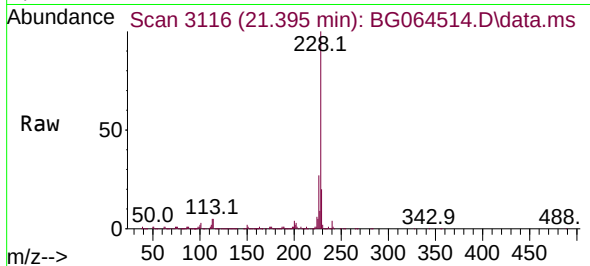
Tgt Ion:149 Resp: 177807
 Ion Ratio Lower Upper
 149 100
 91 62.1 53.7 80.5
 206 21.4 16.6 24.8





#81
Benzo(a)anthracene
Concen: 42.476 ng
RT: 21.395 min Scan# 3116
Delta R.T. 0.002 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

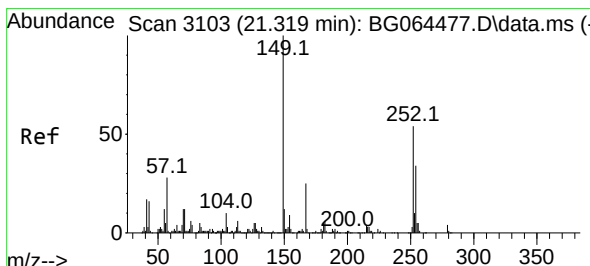
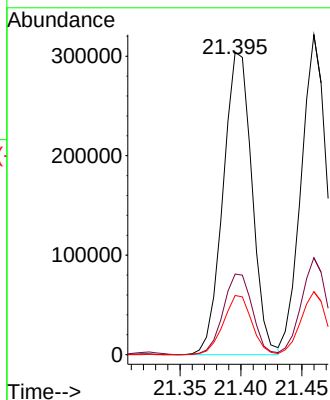
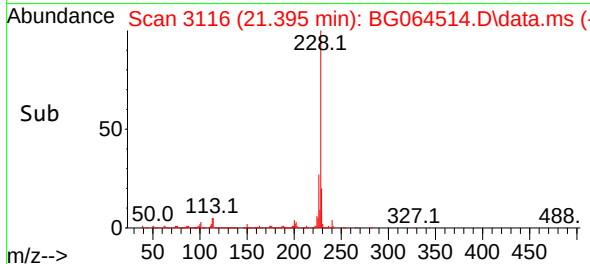
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



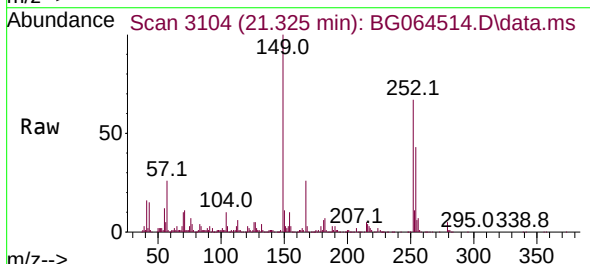
Tgt Ion:228 Resp: 500142
Ion Ratio Lower Upper
228 100
226 26.7 22.8 34.2
229 19.6 15.2 22.8

Manual Integrations
APPROVED

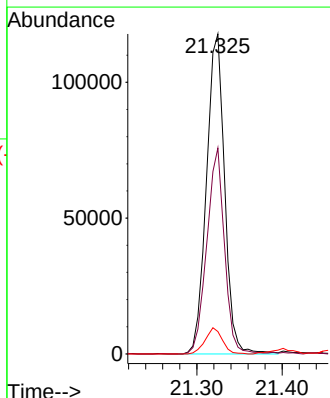
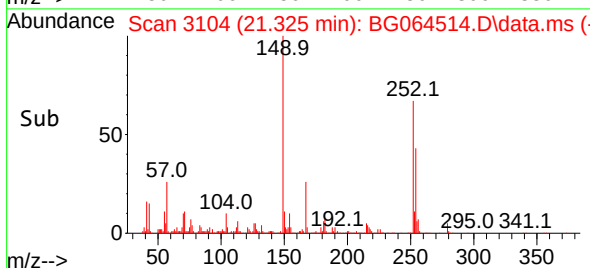
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

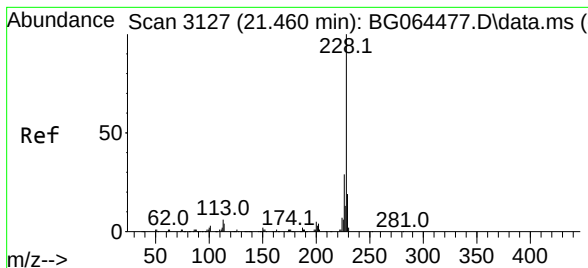


#82
3,3'-Dichlorobenzidine
Concen: 43.730 ng
RT: 21.325 min Scan# 3104
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion:252 Resp: 174276
Ion Ratio Lower Upper
252 100
254 64.3 50.5 75.7
126 7.0 7.1 10.7





#83

Chrysene

Concen: 42.000 ng

RT: 21.460 min Scan# 3127

Delta R.T. 0.008 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 469000

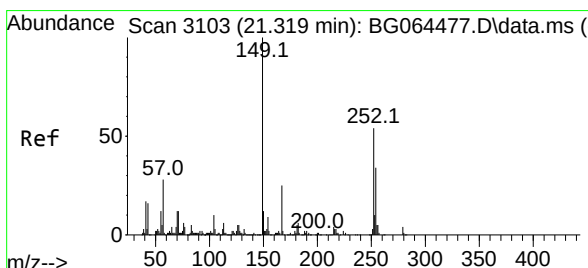
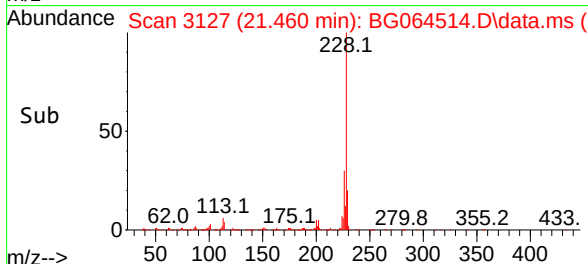
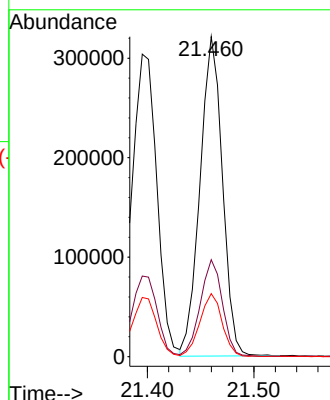
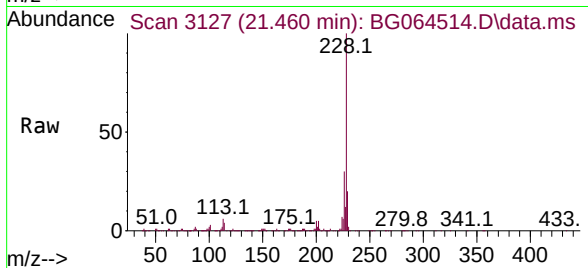
Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.8	34.2
229	19.7	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/17/2025

Supervised By :Jagrut Upadhyay 10/17/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.901 ng

RT: 21.319 min Scan# 3103

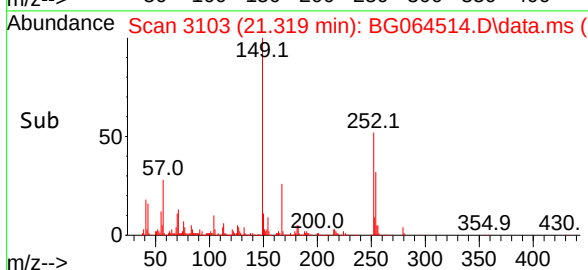
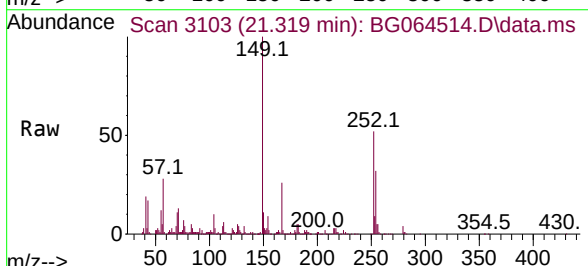
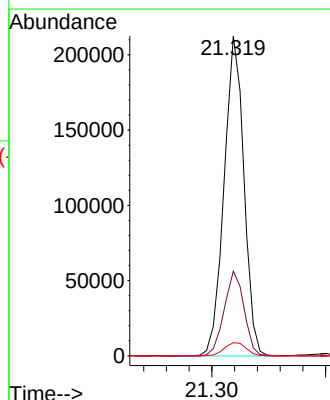
Delta R.T. 0.002 min

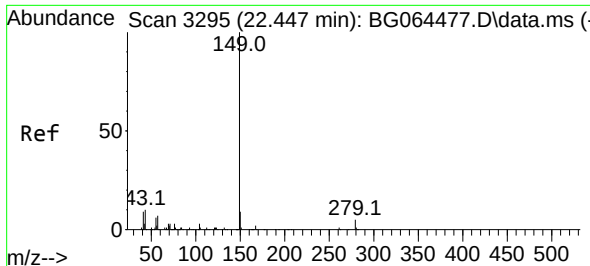
Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Tgt Ion:149 Resp: 256800

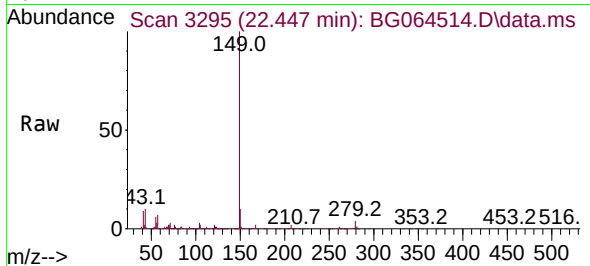
Ion	Ratio	Lower	Upper
149	100		
167	26.5	19.7	29.5
279	4.1	3.4	5.2





#85
Di-n-octyl phthalate
Concen: 43.165 ng
RT: 22.447 min Scan# 3295
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

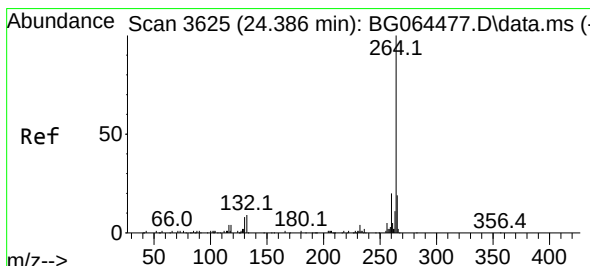
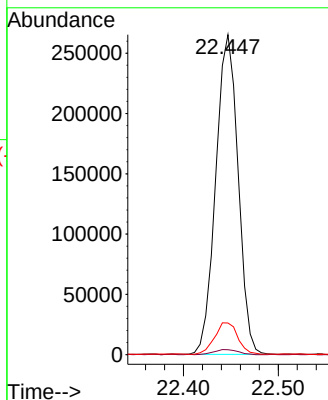
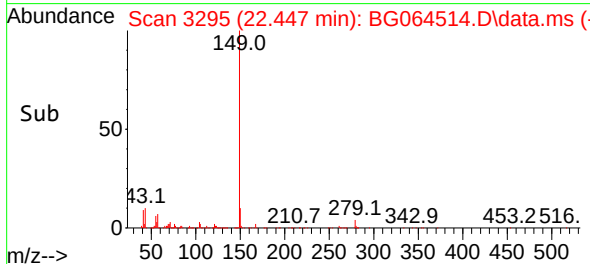
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



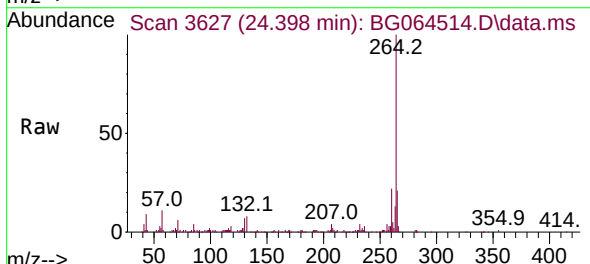
Tgt Ion:149 Resp: 434249
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.1 7.9 11.9

Manual Integrations
APPROVED

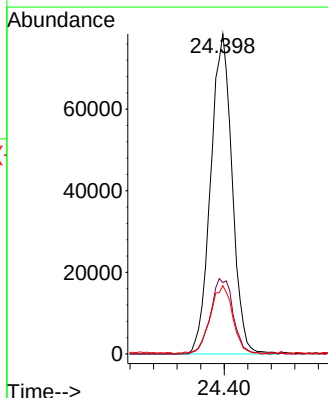
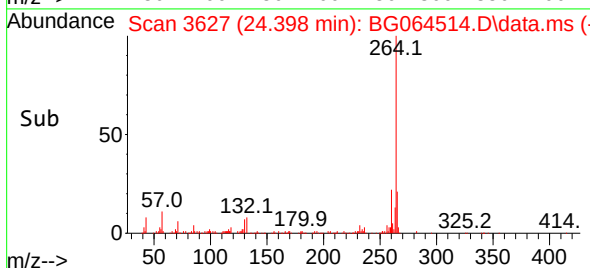
Reviewed By :Rahul Chavli 10/17/2025
Supervised By :Jagrut Upadhyay 10/17/2025

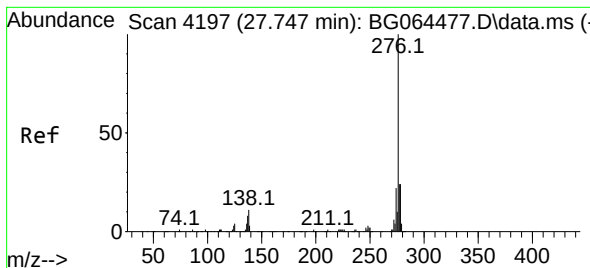


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.398 min Scan# 3627
Delta R.T. 0.008 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31



Tgt Ion:264 Resp: 198549
Ion Ratio Lower Upper
264 100
260 22.3 16.2 24.4
265 21.3 15.0 22.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.538 ng

RT: 27.758 min Scan# 4199

Delta R.T. 0.026 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 58788

Ion Ratio Lower Upper

276 100

138 6.4 10.8 16.2

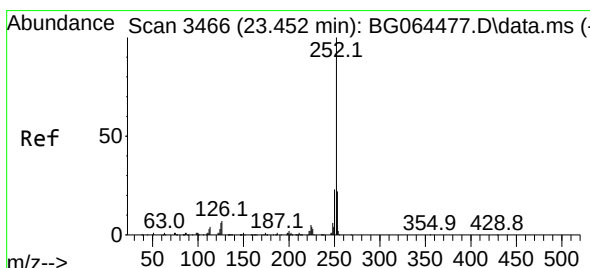
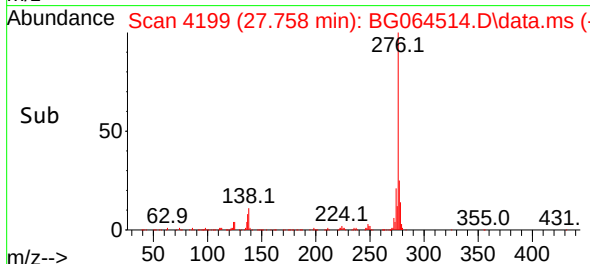
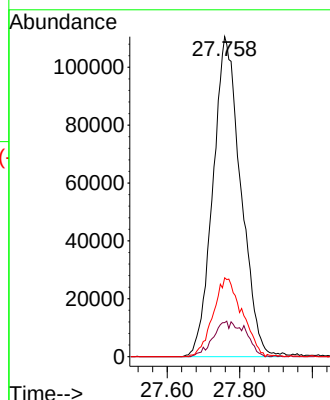
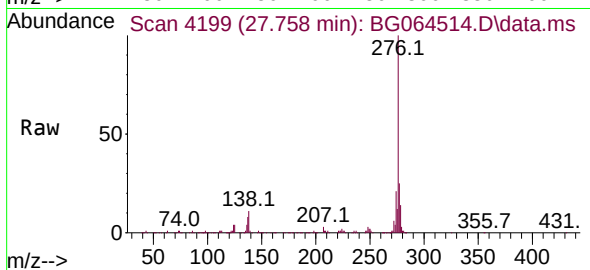
277 25.7 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/17/2025

Supervised By :Jagrut Upadhyay 10/17/2025



#88

Benzo(b)fluoranthene

Concen: 44.141 ng

RT: 23.463 min Scan# 3468

Delta R.T. 0.014 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

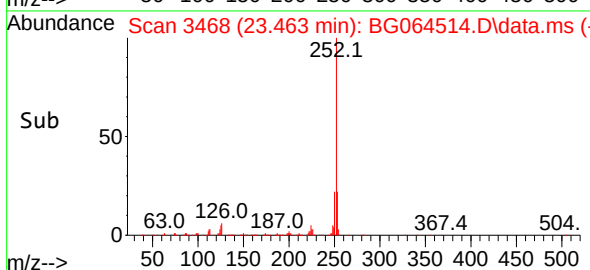
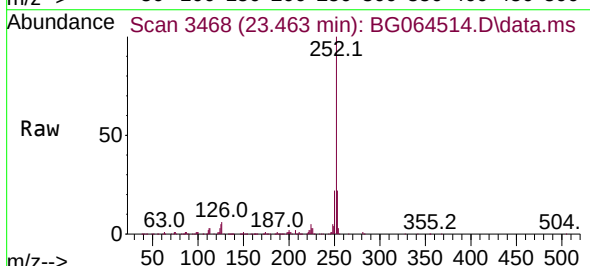
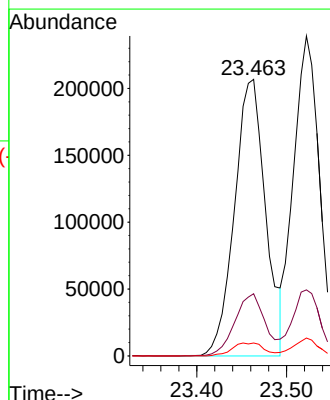
Tgt Ion:252 Resp: 498597

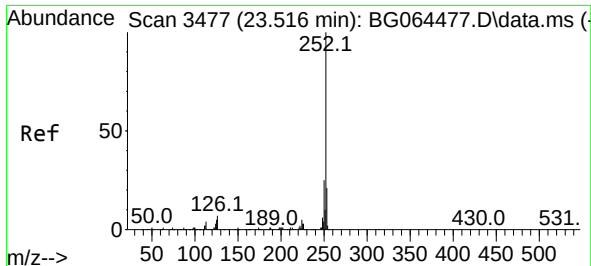
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 4.7 4.5 6.7





#89
Benzo(k)fluoranthene
Concen: 42.028 ng
RT: 23.522 min Scan# 3477
Delta R.T. 0.014 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

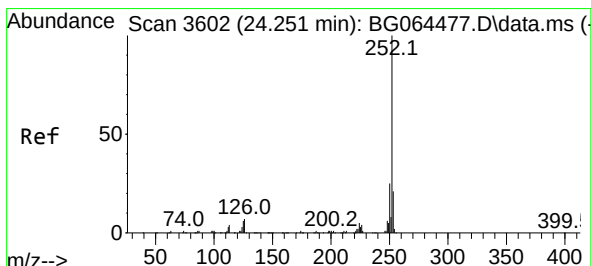
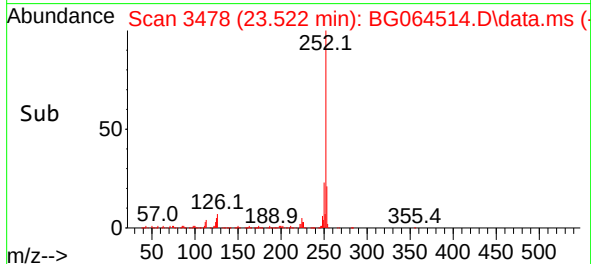
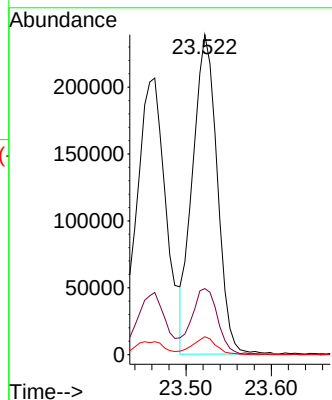
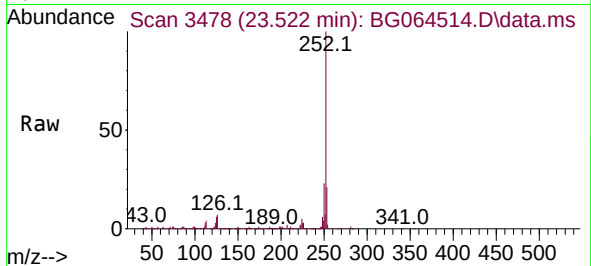
Tgt Ion:252 Resp: 478123
Ion Ratio Lower Upper
252 100
253 20.6 17.4 26.2
125 5.6 4.0 6.0

Manual Integrations

APPROVED

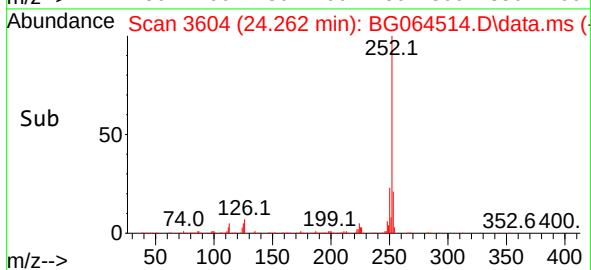
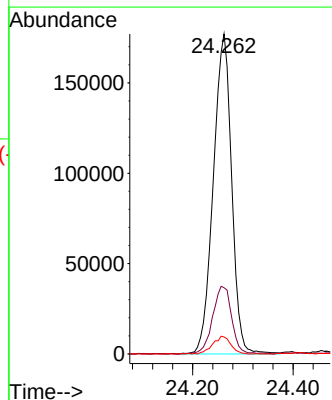
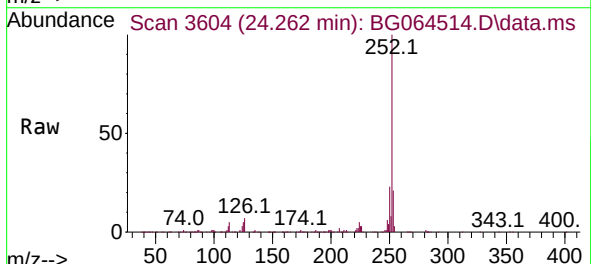
Reviewed By :Rahul Chavli 10/17/2025

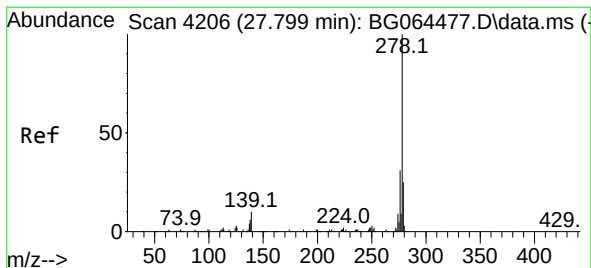
Supervised By :Jagrut Upadhyay 10/17/2025



#90
Benzo(a)pyrene
Concen: 43.131 ng
RT: 24.262 min Scan# 3604
Delta R.T. 0.014 min
Lab File: BG064514.D
Acq: 16 Oct 2025 13:31

Tgt Ion:252 Resp: 449011
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 5.3 4.6 6.8





#91

Dibenzo(a,h)anthracene

Concen: 43.037 ng

RT: 27.817 min Scan# 41

Delta R.T. 0.038 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 475654

Ion Ratio Lower Upper

278 100

139 8.2 8.2 12.2

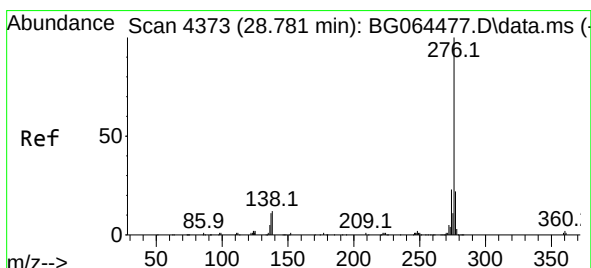
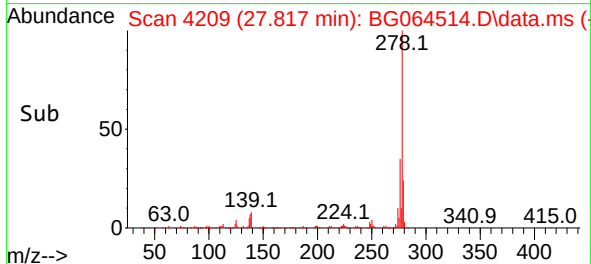
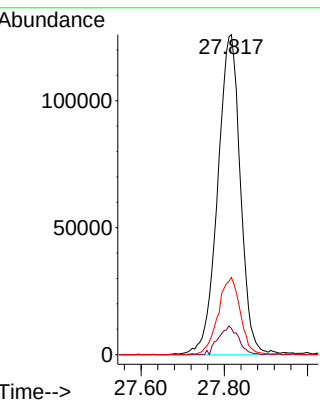
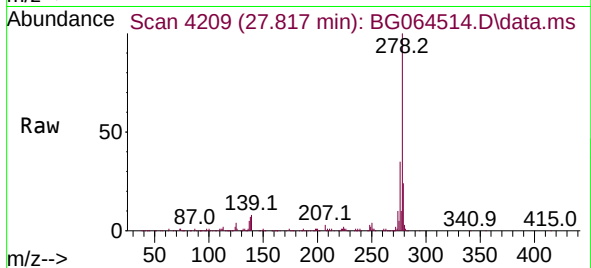
279 24.1 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/17/2025

Supervised By :Jagrut Upadhyay 10/17/2025



#92

Benzo(g,h,i)perylene

Concen: 42.446 ng

RT: 28.810 min Scan# 4378

Delta R.T. 0.044 min

Lab File: BG064514.D

Acq: 16 Oct 2025 13:31

Tgt Ion:276 Resp: 455889

Ion Ratio Lower Upper

276 100

277 24.8 17.8 26.6

138 9.9 9.4 14.0

