

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062065.D
 Acq On : 13 Jul 2024 8:18
 Operator : MA/JU
 Sample : PB161909BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS909

Quant Time: Jul 15 09:13:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	39540	20.000	ng/u1	0.00
20) Naphthalene-d8	10.852	136	193514	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.671	164	153729	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.415	188	393539	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.681	240	372427	20.000	ng/u1	# 0.00
88) Perylene-d12	24.889	264	439547	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.437	96	6659	6.329	ng/uL	0.00
4) Pyridine-d5	3.855	84	77951m	24.094	ng/u1	0.00
7) Phenol-d5	7.204	99	105709	24.429	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	55752	20.346	ng/u1	0.00
11) 2-Chlorophenol-d4	7.574	132	67926	22.885	ng/u1	0.00
15) 4-Methylphenol-d8	8.755	113	81714	23.984	ng/u1	0.00
21) Nitrobenzene-d5	9.213	128	39052	26.535	ng/u1	0.00
24) 2-Nitrophenol-d4	9.930	143	48148	28.648	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.476	165	92262	28.460	ng/u1	0.00
31) 4-Chloroaniline-d4	10.987	131	102177	21.710	ng/u1	0.00
46) Dimethylphthalate-d6	14.078	166	329027	26.034	ng/u1	0.00
49) Acenaphthylene-d8	14.372	160	351561	26.602	ng/u1	0.00
54) 4-Nitrophenol-d4	14.883	143	55715	27.605	ng/u1	0.00
60) Fluorene-d10	15.664	176	292981	27.537	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.788	200	60912	29.472	ng/u1	0.00
73) Anthracene-d10	17.515	188	467124	25.424	ng/u1	0.00
81) Pyrene-d10	19.801	212	547553	24.996	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.671	264	610689	28.014	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.473	88	12530m	10.789	ng/uL	
5) Pyridine	3.878	79	81220	24.479	ng/u1	97
6) Benzaldehyde	7.174	77	54482	23.790	ng/u1	90
8) Phenol	7.233	94	110491	24.940	ng/u1#	84
10) Bis(2-Chloroethyl)ether	7.456	93	72605	21.334	ng/u1	92
12) 2-Chlorophenol	7.603	128	75117	24.841	ng/u1	90
13) 2-Methylphenol	8.484	108	76142	24.080	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.561	45	145977	19.633	ng/u1	97
16) Acetophenone	8.866	105	131839	23.427	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.849	70	66823	21.209	ng/u1	90
18) 4-Methylphenol	8.819	108	86496	24.427	ng/u1	96
19) Hexachloroethane	9.119	117	33086	25.222	ng/u1#	84
22) Nitrobenzene	9.254	77	108855	26.056	ng/u1	96
23) Isophorone	9.771	82	210871	22.342	ng/u1#	94
25) 2-Nitrophenol	9.959	139	46931	27.381	ng/u1	94
26) 2,4-Dimethylphenol	10.024	107	88602	21.599	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.253	93	110279	21.218	ng/u1	99
29) 2,4-Dichlorophenol	10.506	162	84538	27.761	ng/u1	93
30) Naphthalene	10.905	128	263183	24.759	ng/u1	97
32) 4-Chloroaniline	11.017	127	99840	21.619	ng/u1	96
33) Hexachlorobutadiene	11.175	225	61546	26.858	ng/u1#	82
34) Caprolactam	11.786	113	34309m	28.757	ng/u1	
35) 4-Chloro-3-methylphenol	12.139	107	122710	30.257	ng/u1	89
36) 2-Methylnaphthalene	12.503	142	205937	26.742	ng/u1	97

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M

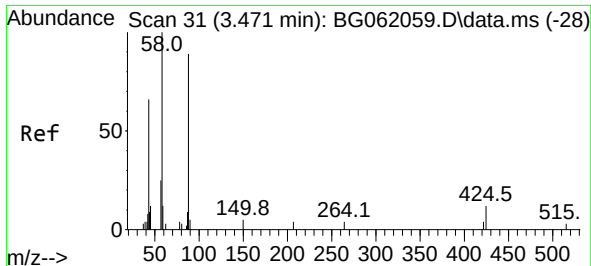
Quant Title : SVOA CALIBRATION

QLast Update : Thu Jul 11 12:11:32 2024

Response via : Initial Calibration

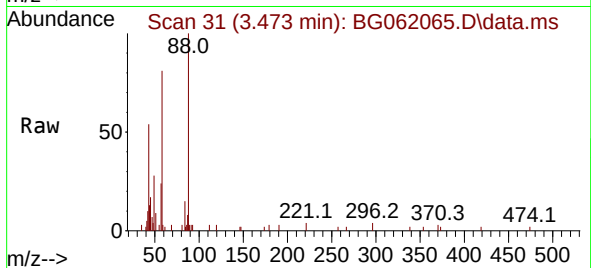
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.727	142	207431	25.920	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.868	216	119424	25.869	ng/ul#	94
40) Hexachlorocyclopentadiene	12.844	237	40255	13.099	ng/ul	92
41) 2,4,6-Trichlorophenol	13.108	196	77330	25.219	ng/ul	96
42) 2,4,5-Trichlorophenol	13.191	196	87705	26.038	ng/ul	91
43) 1,1'-Biphenyl	13.508	154	289127	24.410	ng/ul#	98
44) 2-Chloronaphthalene	13.555	162	214976	24.183	ng/ul#	85
45) 2-Nitroaniline	13.761	65	109384	30.727	ng/ul	96
47) Dimethylphthalate	14.125	163	309081	25.425	ng/ul#	99
48) 2,6-Dinitrotoluene	14.254	165	68756	29.814	ng/ul	93
50) Acenaphthylene	14.401	152	370701	25.558	ng/ul	99
51) 3-Nitroaniline	14.583	138	67077	29.881	ng/ul	97
52) Acenaphthene	14.736	153	258868	25.847	ng/ul	94
53) 2,4-Dinitrophenol	14.789	184	30325	25.169	ng/ul	94
55) 4-Nitrophenol	14.906	109	76607	33.256	ng/ul	88
56) Dibenzofuran	15.071	168	374426	26.451	ng/ul	91
57) 2,4-Dinitrotoluene	15.036	165	109972	32.516	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	15.294	232	72039	23.685	ng/ul	95
59) Diethylphthalate	15.482	149	346404	26.443	ng/ul	98
61) Fluorene	15.723	166	323319	26.858	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.705	204	163603	27.057	ng/ul	91
63) 4-Nitroaniline	15.746	138	72369	31.771	ng/ul#	71
66) 4,6-Dinitro-2-methylph...	15.799	198	64054	28.797	ng/ul#	92
67) N-Nitrosodiphenylamine	15.923	169	280602	26.109	ng/ul	100
68) 4-Bromophenyl-phenylether	16.598	248	119619	26.793	ng/ul	96
69) Hexachlorobenzene	16.716	284	146408	28.519	ng/ul	96
70) Atrazine	16.863	200	23079	5.440	ng/ul	98
71) Pentachlorophenol	17.068	266	41734m	14.790	ng/ul	
72) Phenanthrene	17.462	178	536462	25.853	ng/ul	98
74) Anthracene	17.550	178	530331	24.730	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.473	216	122708	25.105	ng/ul	98
76) Pentachlorobenzene	14.989	250	148110	26.568	ng/ul	90
77) Carbazole	17.826	167	485475	26.900	ng/ul	98
78) Di-n-butylphthalate	18.367	149	592119	25.555	ng/ul	98
80) Fluoranthene	19.466	202	644431	24.858	ng/ul#	94
82) Pyrene	19.830	202	676314	25.255	ng/ul#	93
83) Butylbenzylphthalate	20.705	149	284744	25.336	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.575	252	241462	27.253	ng/ul	100
85) Benzo(a)anthracene	21.657	228	704036	26.109	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.551	149	396059	24.559	ng/ul	96
87) Chrysene	21.722	228	667450	26.441	ng/ul	97
89) Di-n-octyl phthalate	22.756	149	700539	26.088	ng/ul	100
90) Benzo(b)fluoranthene	23.866	252	752317	27.166	ng/ul#	96
91) Benzo(k)fluoranthene	23.937	252	740196	26.804	ng/ul#	96
93) Benzo(a)pyrene	24.742	252	648446	24.728	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.561	276	912825	27.239	ng/ul#	94
95) Dibenzo(a,h)anthracene	28.620	278	768050m	27.750	ng/ul	
96) Benzo(g,h,i)perylene	29.707	276	708610m	26.579	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.789 ng/uL m
RT: 3.473 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

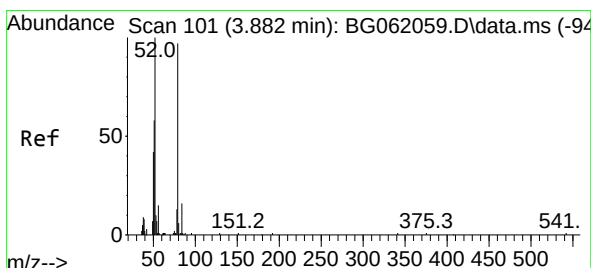
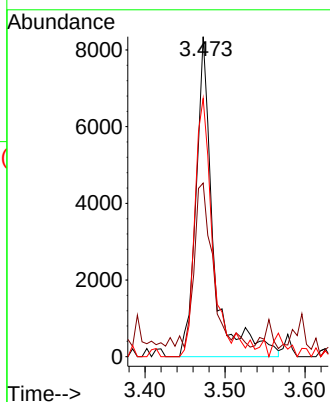
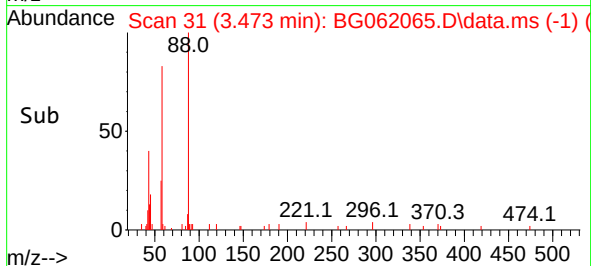
Instrument :
BNA_G
ClientSampleId :
SLCS909



Tgt Ion: 88 Resp: 12530
Ion Ratio Lower Upper
88 100
43 54.3 39.4 59.2
58 80.7 78.1 117.1

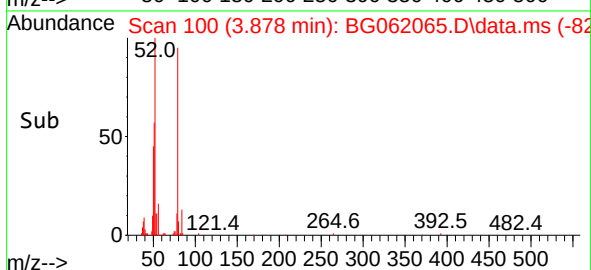
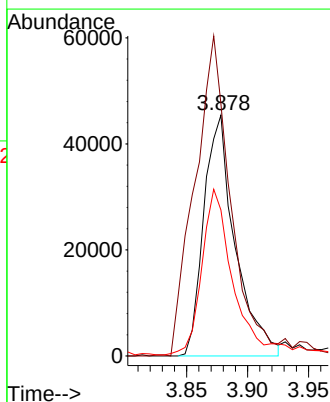
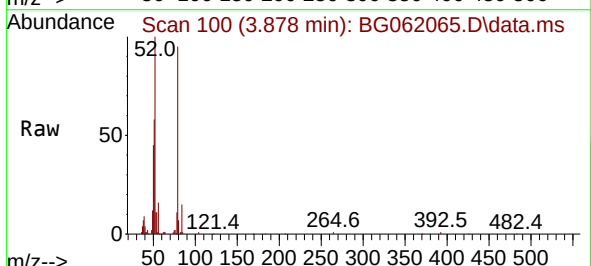
Manual Integrations
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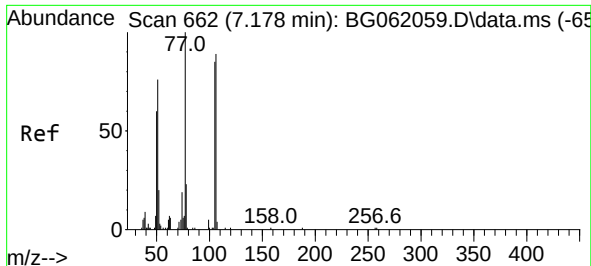
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#5
Pyridine
Concen: 24.479 ng/uL
RT: 3.878 min Scan# 100
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Tgt Ion: 79 Resp: 81220
Ion Ratio Lower Upper
79 100
52 104.7 86.0 129.0
51 60.6 46.4 69.6





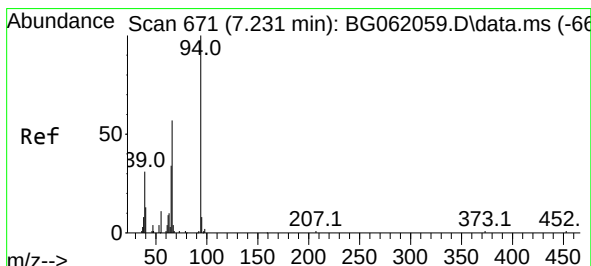
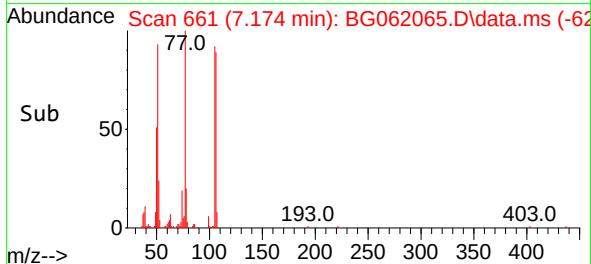
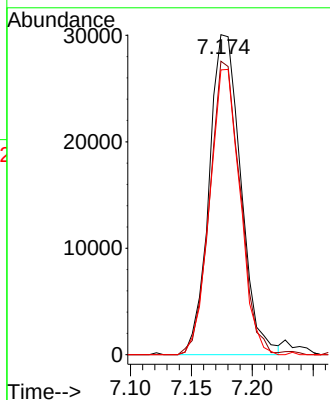
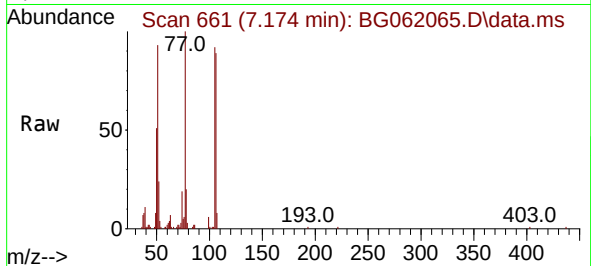
#6
Benzaldehyde
Concen: 23.790 ng/ul
RT: 7.174 min Scan# 662
Delta R.T. -0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Instrument :
BNA_G
ClientSampleId :
SLCS909

Tgt Ion: 77 Resp: 5448
Ion Ratio Lower Upper
77 100
105 91.7 79.6 119.4
106 89.0 62.6 93.8

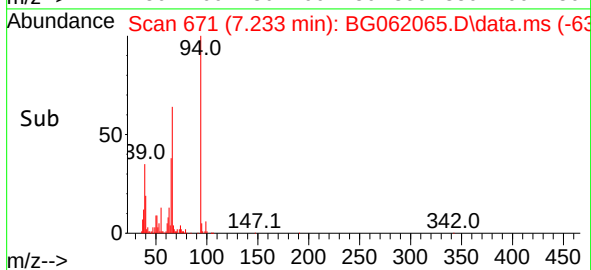
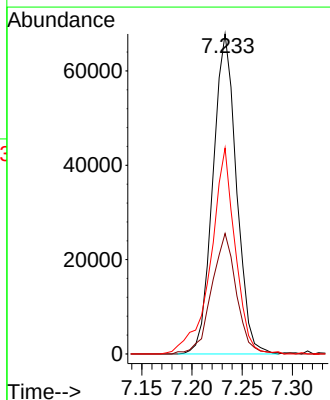
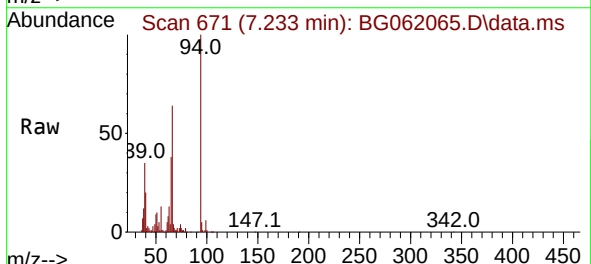
Manual Integrations
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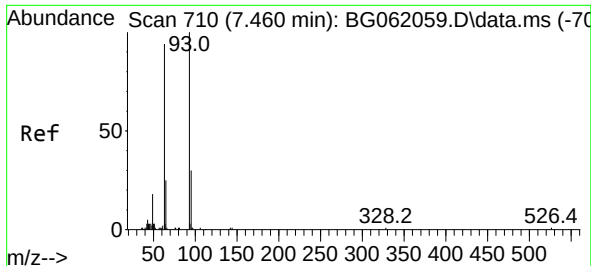
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#8
Phenol
Concen: 24.940 ng/ul
RT: 7.233 min Scan# 671
Delta R.T. 0.009 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

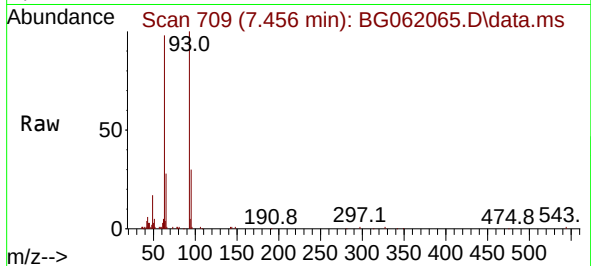
Tgt Ion: 94 Resp: 110491
Ion Ratio Lower Upper
94 100
65 37.7 29.0 43.4
66 64.3 37.4 56.2#





#10
Bis(2-Chloroethyl)ether
Concen: 21.334 ng/ul
RT: 7.456 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

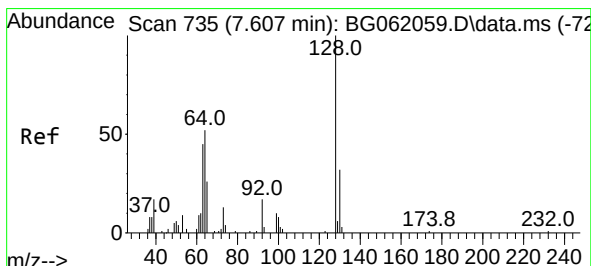
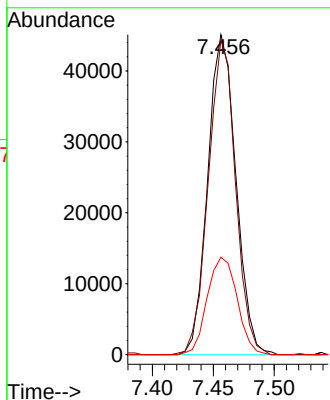
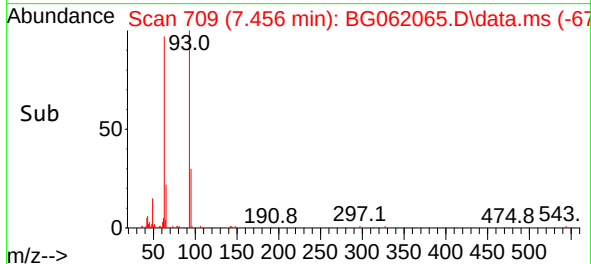
Instrument :
BNA_G
ClientSampleId :
SLCS909



Tgt Ion: 93 Resp: 72609
Ion Ratio Lower Upper
93 100
63 98.4 72.2 108.2
95 30.5 26.7 40.1

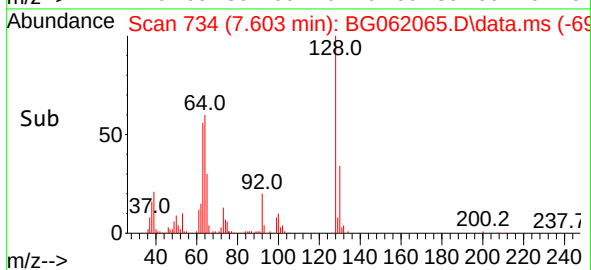
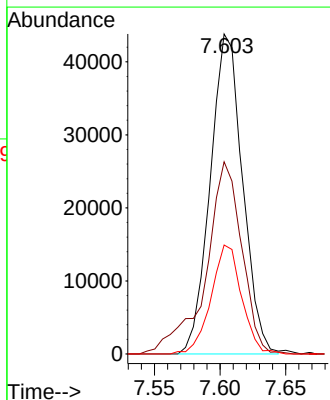
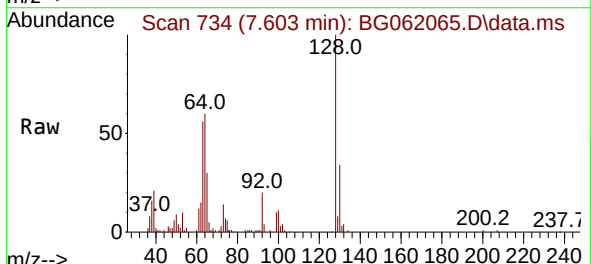
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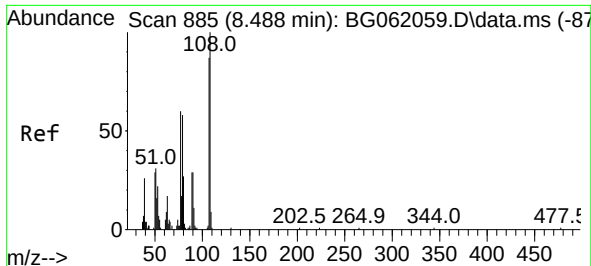
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#12
2-Chlorophenol
Concen: 24.841 ng/ul
RT: 7.603 min Scan# 734
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Tgt Ion:128 Resp: 75117
Ion Ratio Lower Upper
128 100
64 60.1 42.6 63.8
130 34.1 23.3 34.9





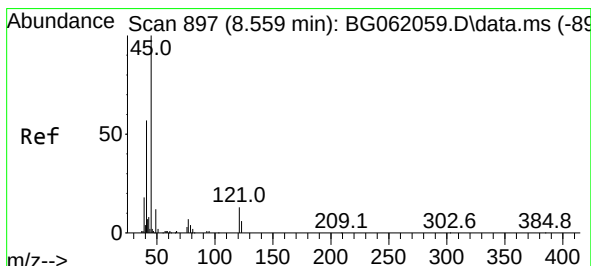
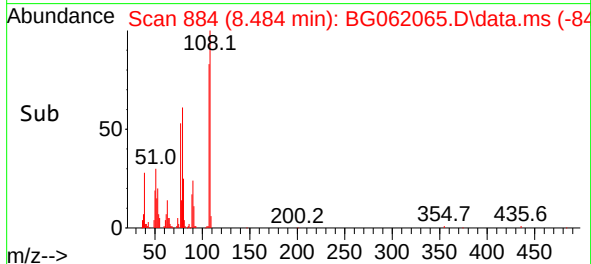
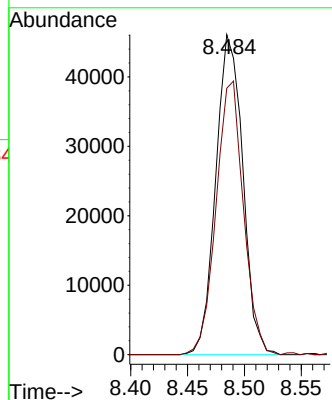
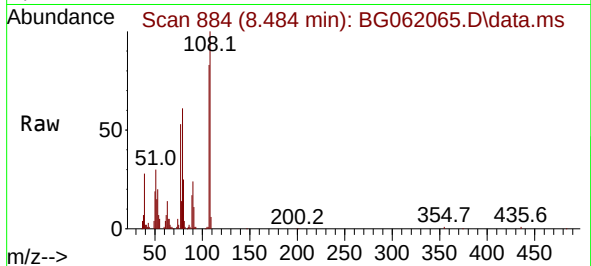
#13
2-Methylphenol
Concen: 24.080 ng/ul
RT: 8.484 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 7614
Ion Ratio Lower Upper
108 100
107 83.2 74.9 112.3

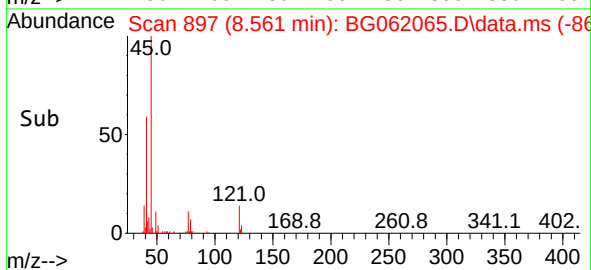
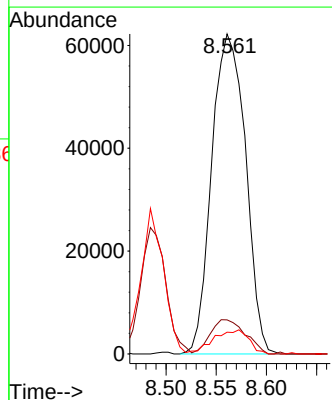
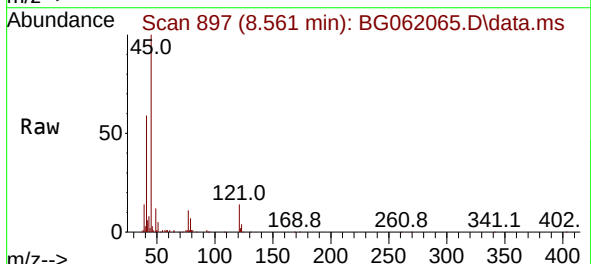
Manual Integrations
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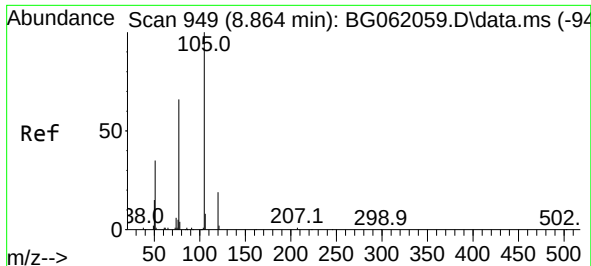
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.633 ng/ul
RT: 8.561 min Scan# 897
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

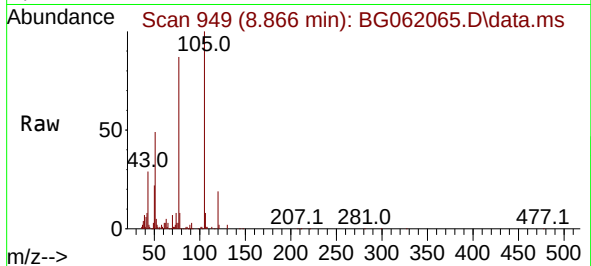
Tgt Ion: 45 Resp: 145977
Ion Ratio Lower Upper
45 100
77 10.6 7.4 11.0
79 6.8 4.8 7.2





#16
Acetophenone
Concen: 23.427 ng/ul
RT: 8.866 min Scan# 949
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

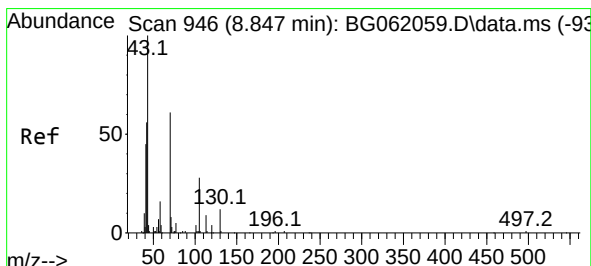
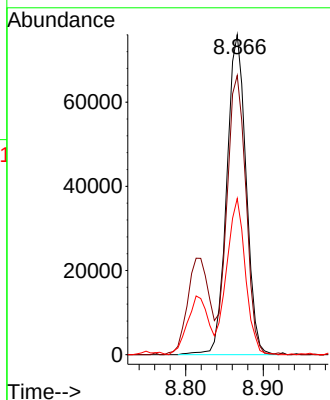
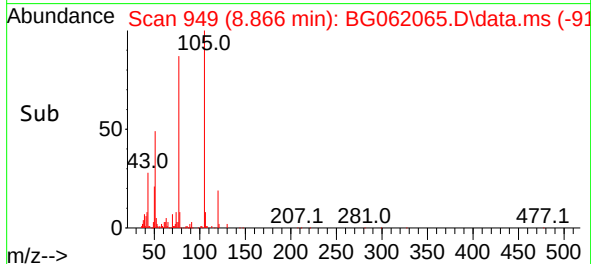
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 105 Resp: 131839
Ion Ratio Lower Upper
105 100
77 87.3 64.1 96.1
51 48.8 33.8 50.8

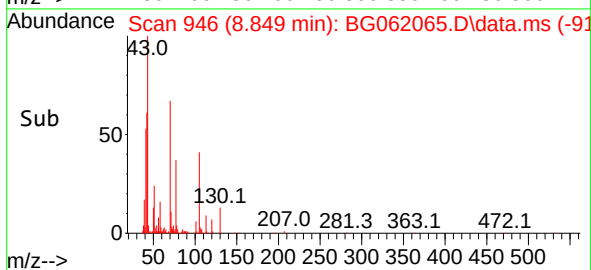
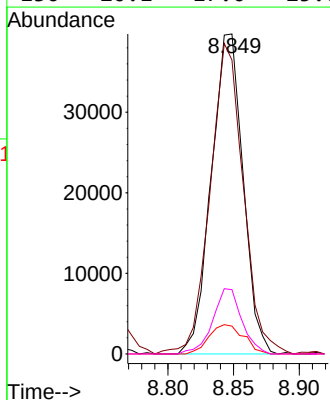
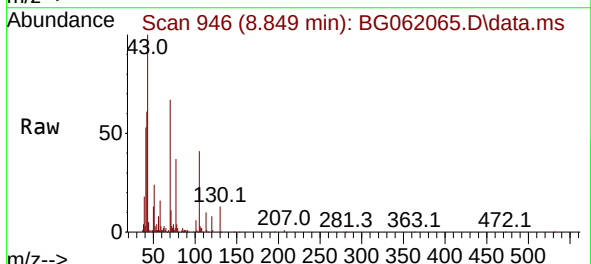
Manual Integrations
APPROVED

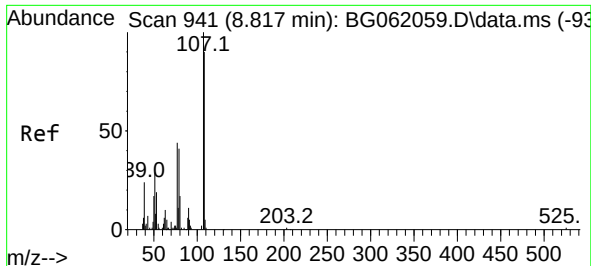
Reviewed By : Jagrut Upadhyay 07/15/2024
Supervised By : mohammad ahmed 07/16/2024



#17
N-Nitroso-di-n-propylamine
Concen: 21.209 ng/ul
RT: 8.849 min Scan# 946
Delta R.T. 0.009 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

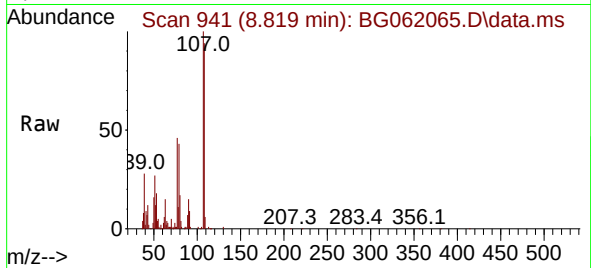
Tgt Ion: 70 Resp: 66823
Ion Ratio Lower Upper
70 100
42 91.8 64.7 97.1
101 8.7 7.3 10.9
130 20.1 17.0 25.6





#18
4-Methylphenol
Concen: 24.427 ng/ul
RT: 8.819 min Scan# 941
Delta R.T. 0.009 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

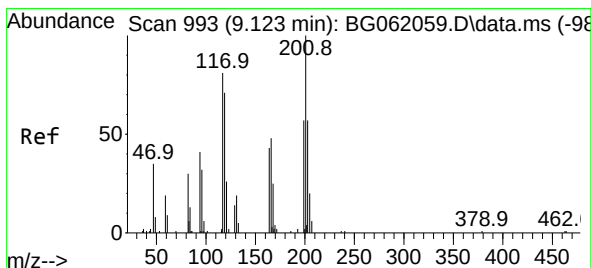
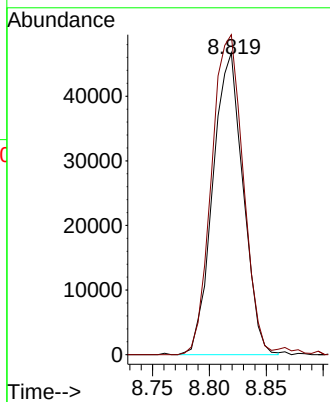
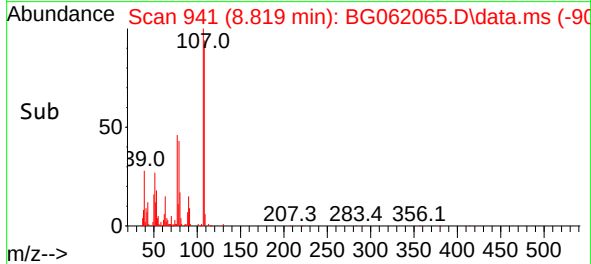
Instrument :
BNA_G
ClientSampleId :
SLCS909



Tgt Ion:108 Resp: 86490
Ion Ratio Lower Upper
108 100
107 106.0 88.4 132.6

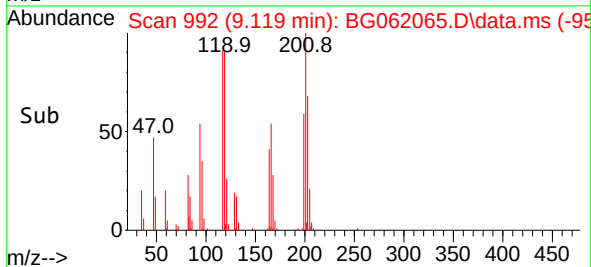
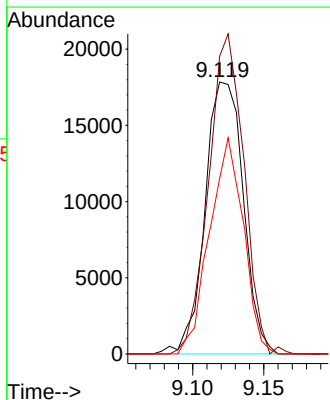
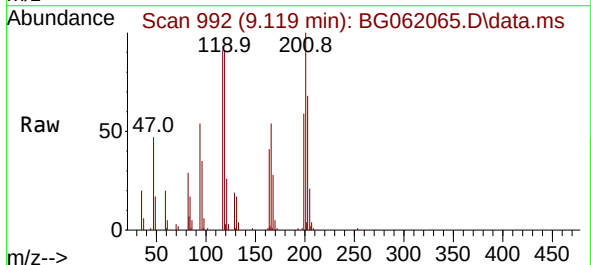
Manual Integrations
APPROVED

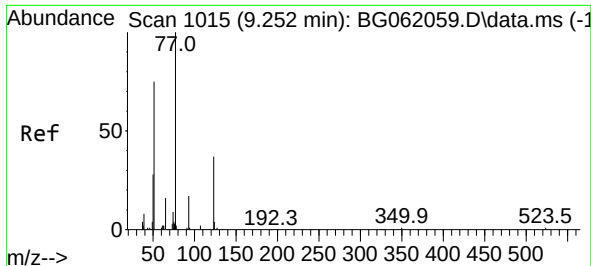
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#19
Hexachloroethane
Concen: 25.222 ng/ul
RT: 9.119 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

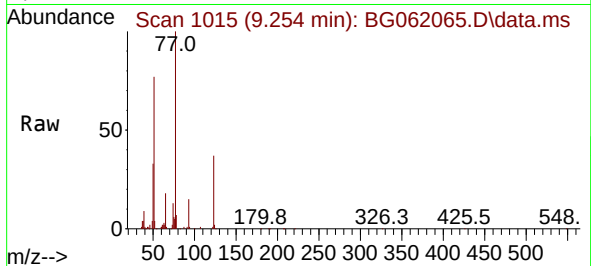
Tgt Ion:117 Resp: 33086
Ion Ratio Lower Upper
117 100
201 109.4 69.3 103.9#
199 64.5 48.9 73.3





#22
Nitrobenzene
Concen: 26.056 ng/ul
RT: 9.254 min Scan# 1015
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

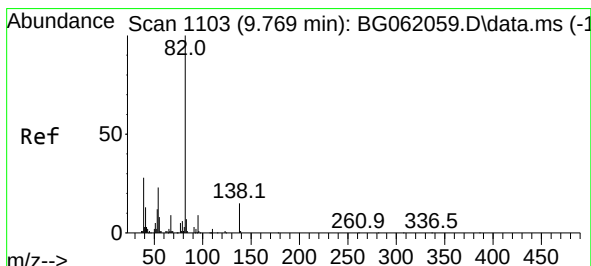
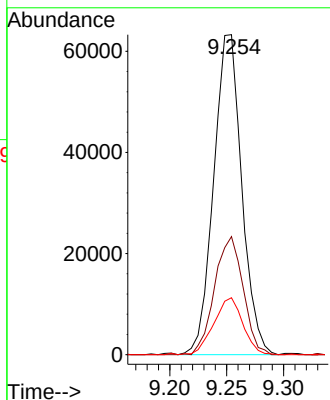
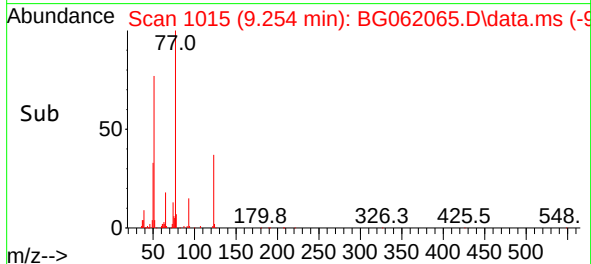
Instrument :
BNA_G
ClientSampleId :
SLCS909



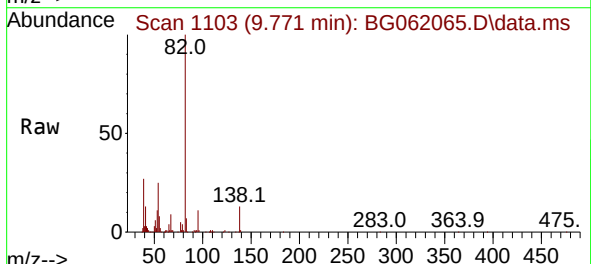
Tgt Ion: 77 Resp: 10885
Ion Ratio Lower Upper
77 100
123 36.9 31.0 46.6
65 17.8 12.7 19.1

Manual Integrations
APPROVED

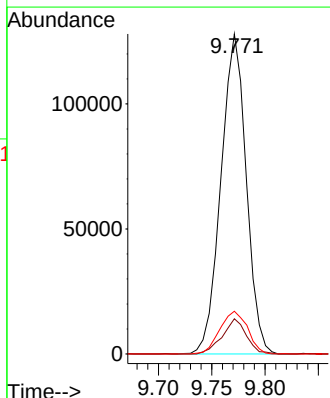
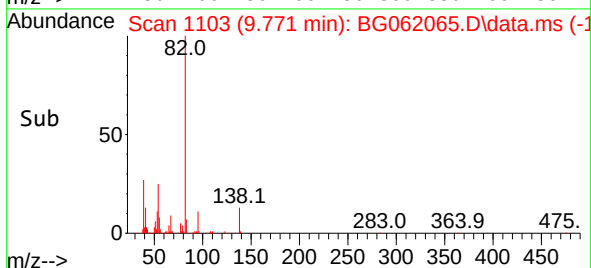
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

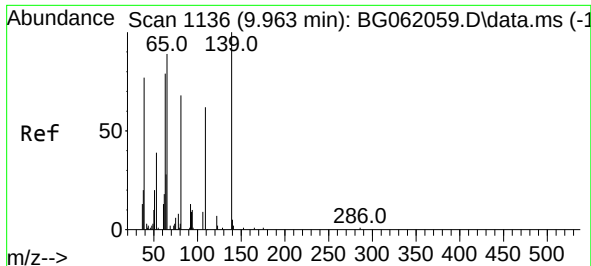


#23
Isophorone
Concen: 22.342 ng/ul
RT: 9.771 min Scan# 1103
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18



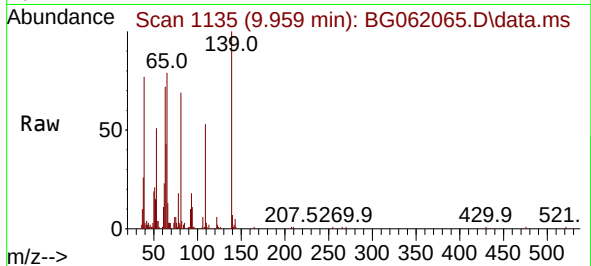
Tgt Ion: 82 Resp: 210871
Ion Ratio Lower Upper
82 100
95 11.0 6.0 9.0#
138 13.4 11.9 17.9





#25
2-Nitrophenol
Concen: 27.381 ng/ul
RT: 9.959 min Scan# 1135
Delta R.T. -0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

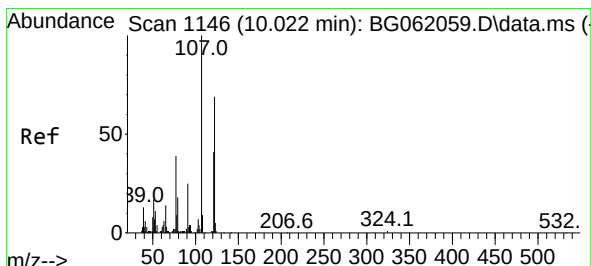
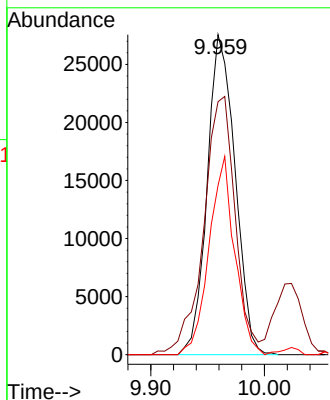
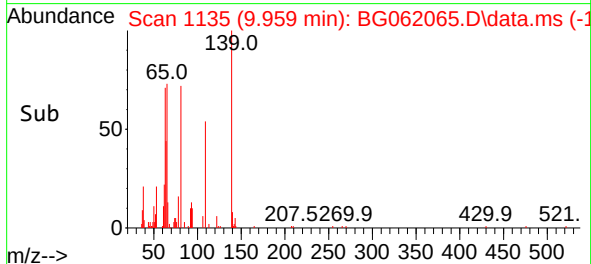
Instrument :
BNA_G
ClientSampleId :
SLCS909



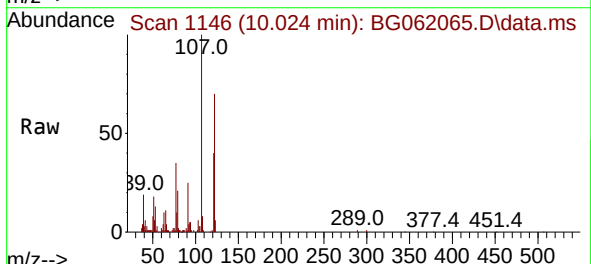
Tgt Ion:139 Resp: 4693
Ion Ratio Lower Upper
139 100
65 79.0 61.6 92.4
109 52.8 35.4 53.2

Manual Integrations
APPROVED

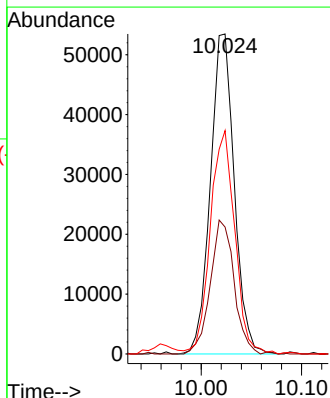
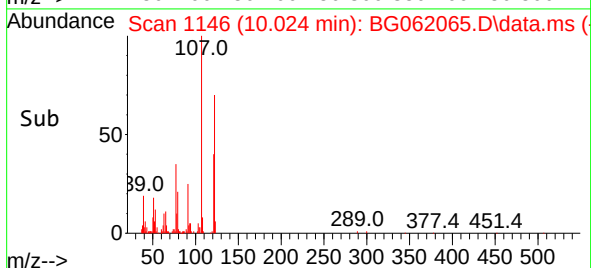
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

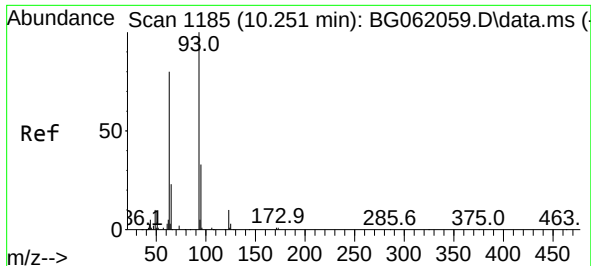


#26
2,4-Dimethylphenol
Concen: 21.599 ng/ul
RT: 10.024 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18



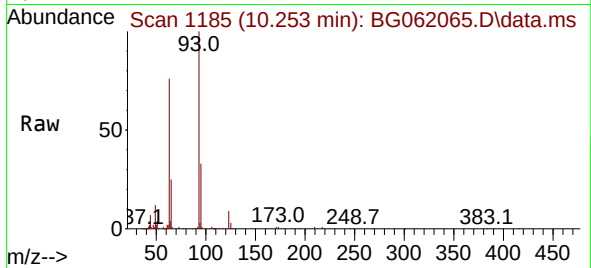
Tgt Ion:107 Resp: 88602
Ion Ratio Lower Upper
107 100
121 39.7 35.6 53.4
122 69.8 62.2 93.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 21.218 ng/ul
 RT: 10.253 min Scan# 1185
 Delta R.T. 0.003 min
 Lab File: BG062065.D
 Acq: 13 Jul 2024 8:18

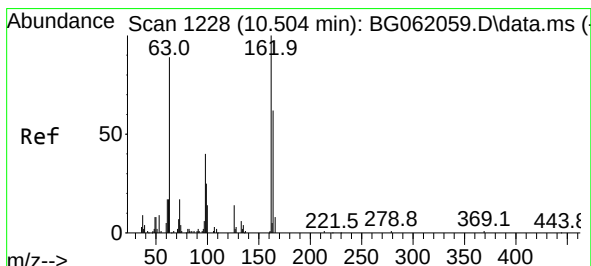
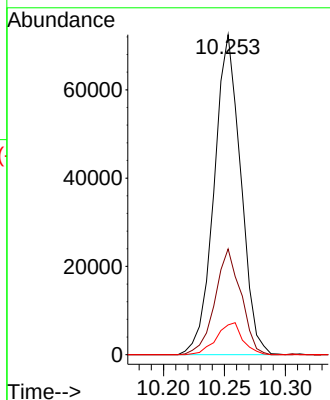
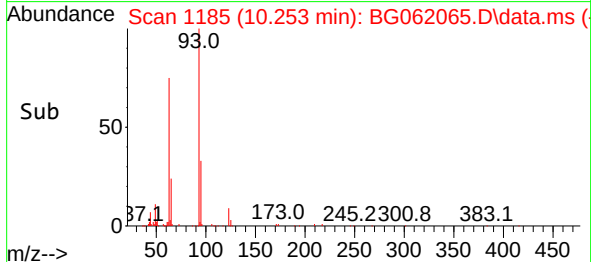
Instrument :
 BNA_G
 ClientSampleId :
 SLCS909



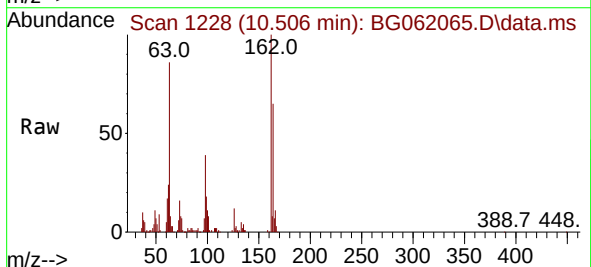
Tgt Ion: 93 Resp: 110279
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.2
 123 9.3 7.5 11.3

Manual Integrations
 APPROVED

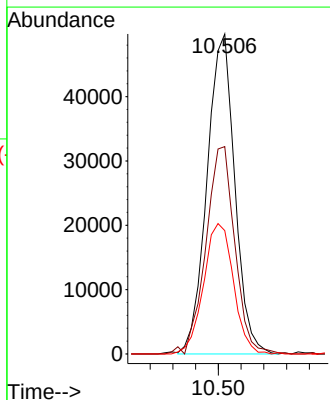
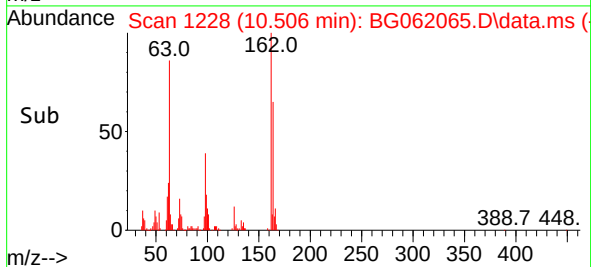
Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

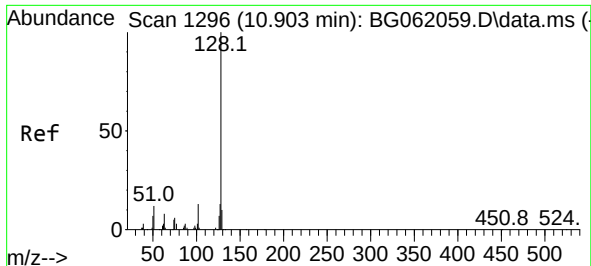


#29
 2,4-Dichlorophenol
 Concen: 27.761 ng/ul
 RT: 10.506 min Scan# 1228
 Delta R.T. 0.009 min
 Lab File: BG062065.D
 Acq: 13 Jul 2024 8:18



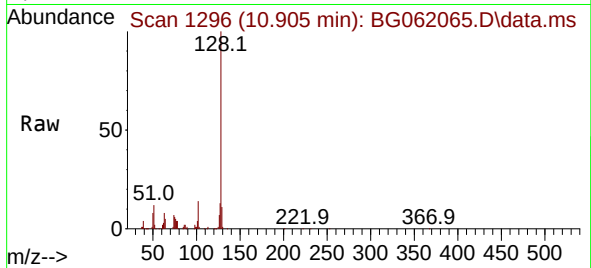
Tgt Ion:162 Resp: 84538
 Ion Ratio Lower Upper
 162 100
 164 64.8 46.9 70.3
 98 38.6 33.4 50.2





#30
Naphthalene
Concen: 24.759 ng/ul
RT: 10.905 min Scan# 1296
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

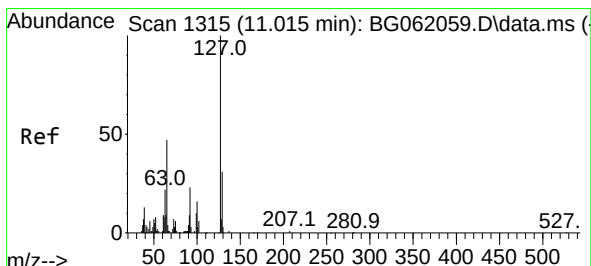
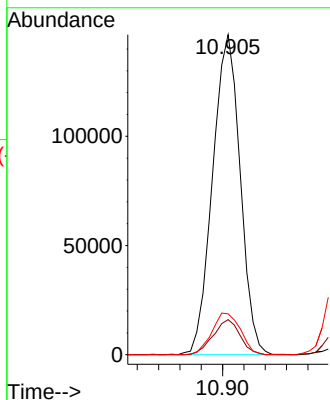
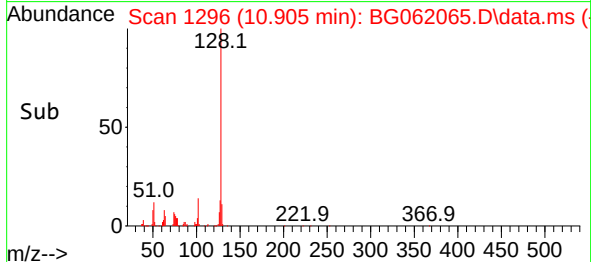
Instrument :
BNA_G
ClientSampleId :
SLCS909



Tgt Ion:128 Resp: 26318
Ion Ratio Lower Upper
128 100
129 11.0 7.7 11.5
127 12.7 9.6 14.4

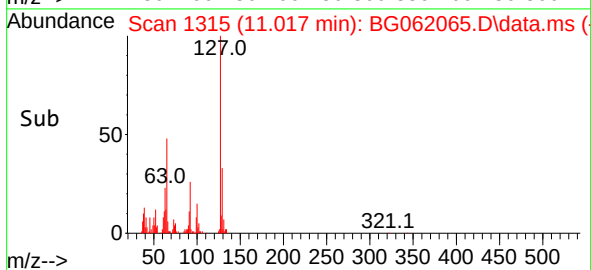
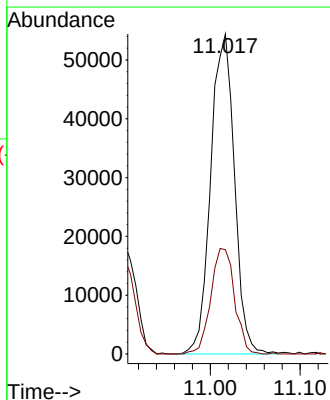
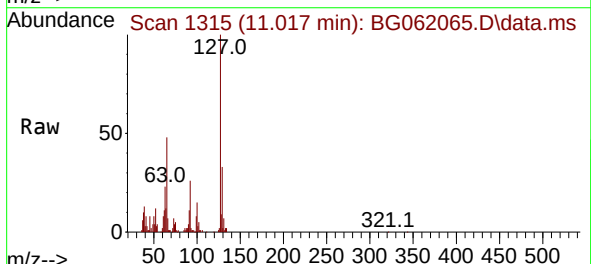
Manual Integrations
APPROVED

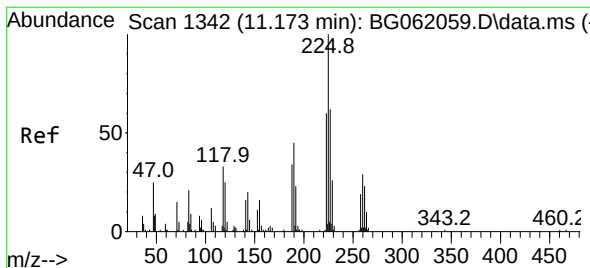
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#32
4-Chloroaniline
Concen: 21.619 ng/ul
RT: 11.017 min Scan# 1315
Delta R.T. 0.009 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

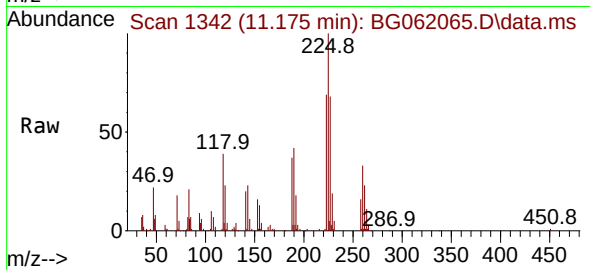
Tgt Ion:127 Resp: 99840
Ion Ratio Lower Upper
127 100
129 32.6 24.2 36.4





#33
Hexachlorobutadiene
Concen: 26.858 ng/ul
RT: 11.175 min Scan# 1117
Delta R.T. -0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

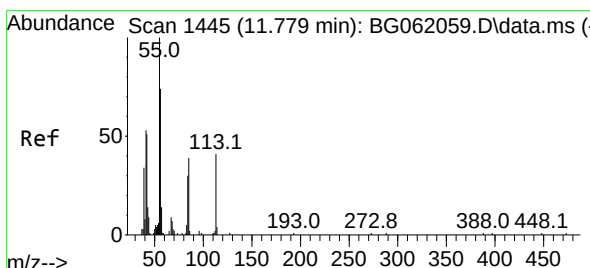
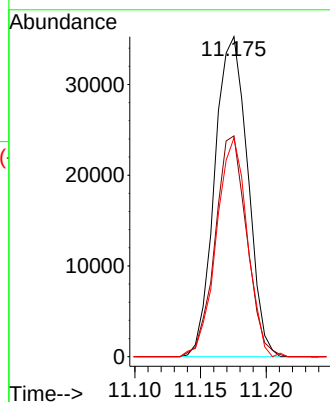
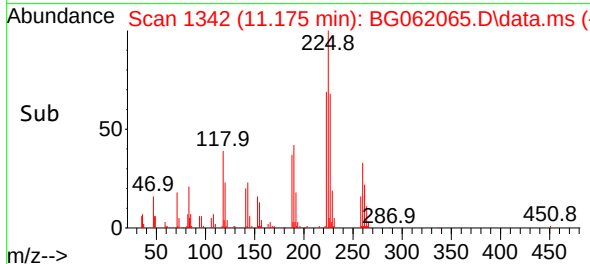
Instrument :
BNA_G
ClientSampleId :
SLCS909



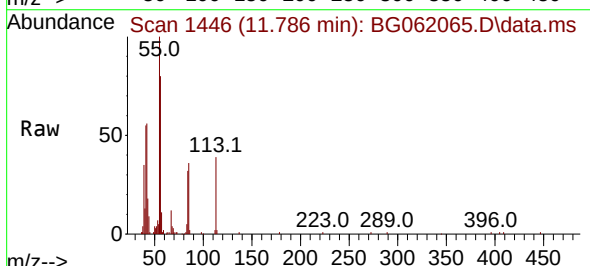
Tgt Ion:225 Resp: 61540
Ion Ratio Lower Upper
225 100
223 69.0 45.4 68.2
227 68.4 44.0 66.0

Manual Integrations
APPROVED

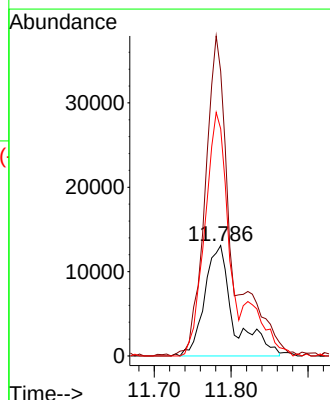
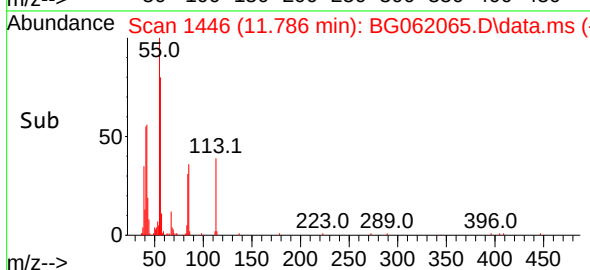
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

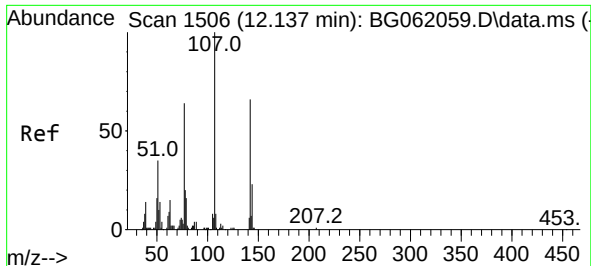


#34
Caprolactam
Concen: 28.757 ng/ul m
RT: 11.786 min Scan# 1446
Delta R.T. 0.009 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18



Tgt Ion:113 Resp: 34309
Ion Ratio Lower Upper
113 100
55 257.8 184.6 276.8
56 205.8 135.0 202.6





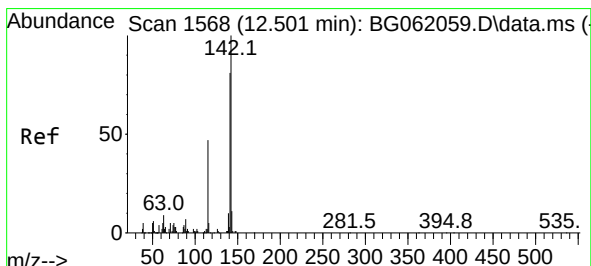
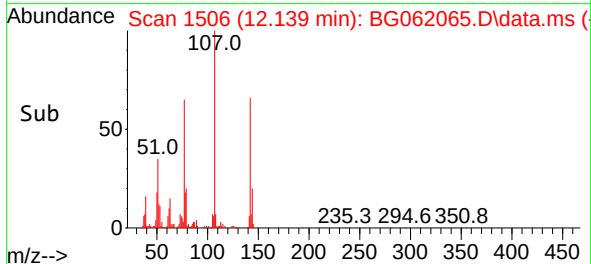
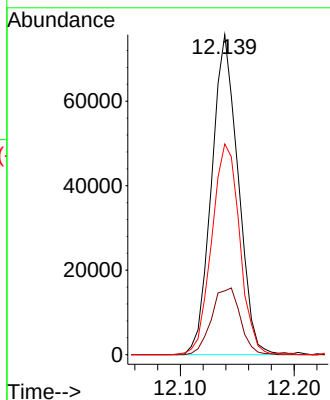
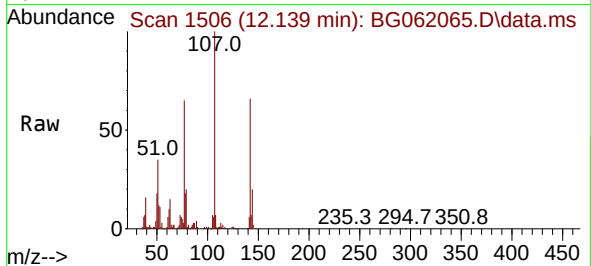
#35
4-Chloro-3-methylphenol
Concen: 30.257 ng/ul
RT: 12.139 min Scan# 1506
Delta R.T. 0.009 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Instrument :
BNA_G
ClientSampleId :
SLCS909

Tgt Ion:107 Resp: 122710
Ion Ratio Lower Upper
107 100
144 20.0 19.6 29.4
142 65.9 60.3 90.5

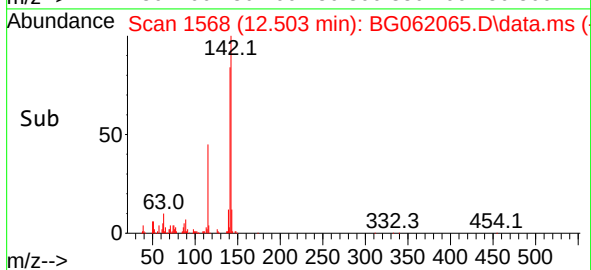
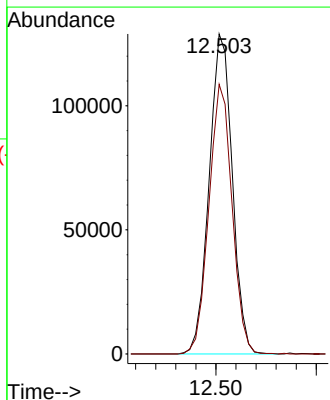
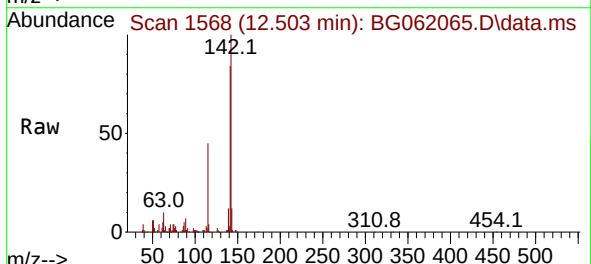
Manual Integrations
APPROVED

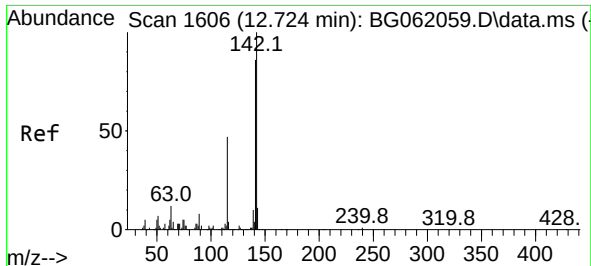
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#36
2-Methylnaphthalene
Concen: 26.742 ng/ul
RT: 12.503 min Scan# 1568
Delta R.T. -0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Tgt Ion:142 Resp: 205937
Ion Ratio Lower Upper
142 100
141 84.2 69.4 104.2





#37

1-Methylnaphthalene

Concen: 25.920 ng/ul

RT: 12.727 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062065.D

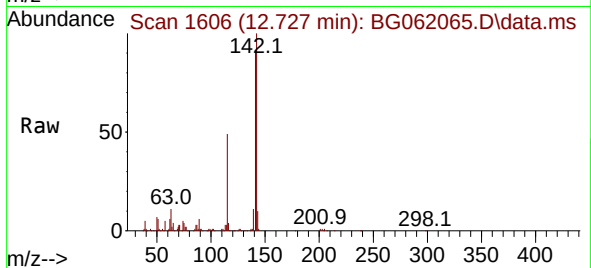
Acq: 13 Jul 2024 8:18

Instrument :

BNA_G

ClientSampleId :

SLCS909



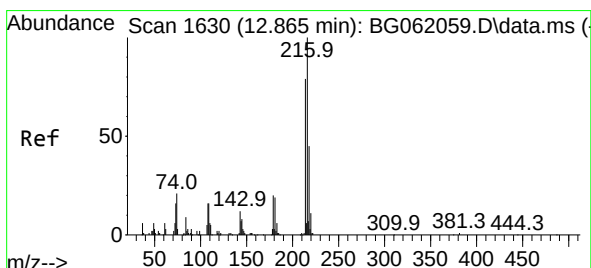
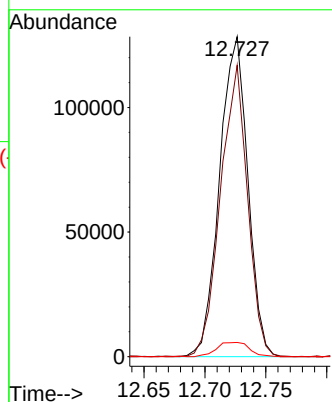
Tgt Ion:142 Resp: 20743

Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.4	107.2
116	4.4	3.8	5.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.869 ng/ul

RT: 12.868 min Scan# 1630

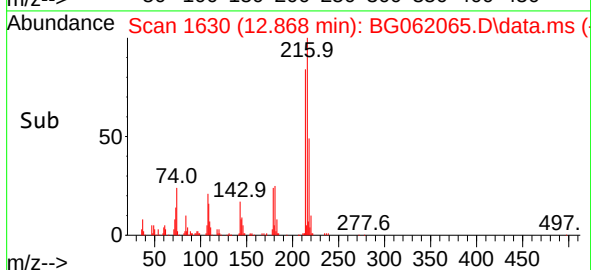
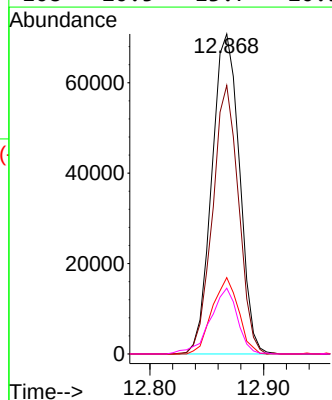
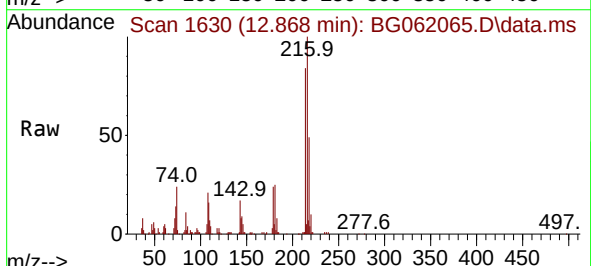
Delta R.T. 0.003 min

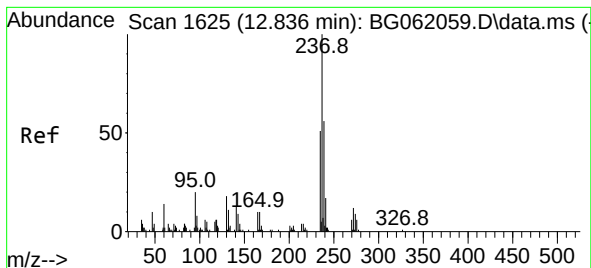
Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

Tgt Ion:216 Resp: 119424

Ion	Ratio	Lower	Upper
216	100		
214	83.9	62.5	93.7
179	23.9	18.6	27.8
108	20.5	13.7	20.5





#40

Hexachlorocyclopentadiene

Concen: 13.099 ng/ul

RT: 12.844 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

Instrument :

BNA_G

ClientSampleId :

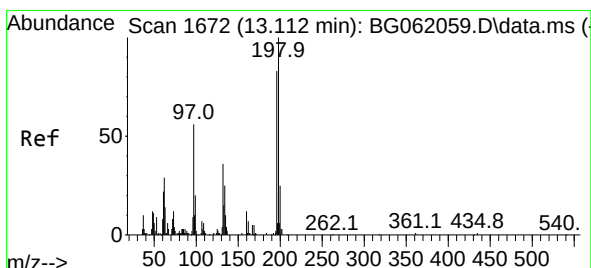
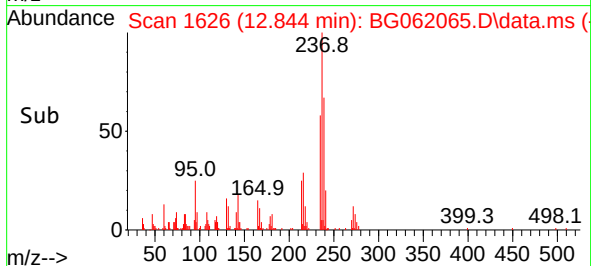
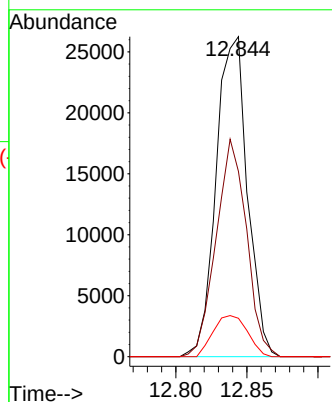
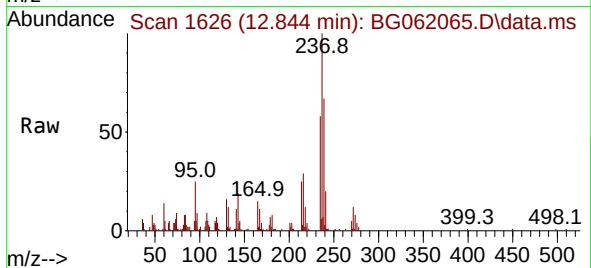
SLCS909

Tgt Ion:	237	Resp:	4025
Ion Ratio	Lower	Upper	
237	100		
235	57.9	51.7	77.5
272	13.4	12.4	18.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#41

2,4,6-Trichlorophenol

Concen: 25.219 ng/ul

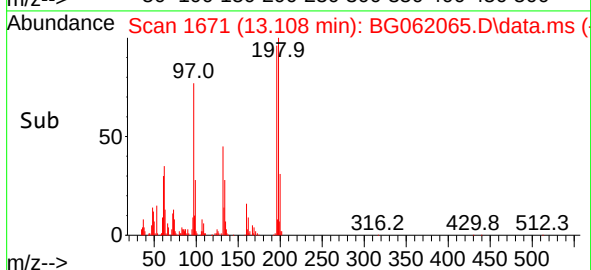
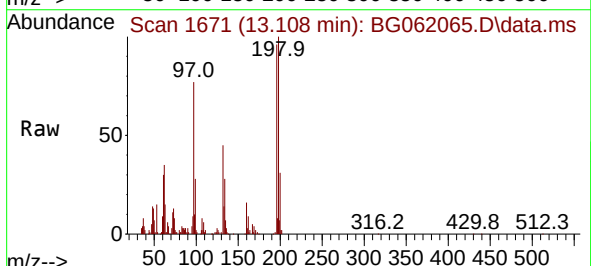
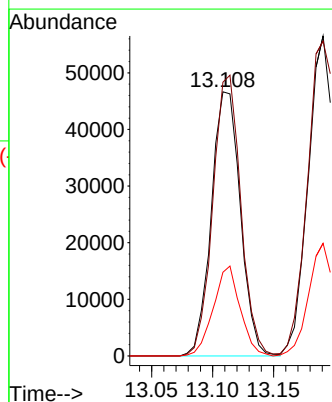
RT: 13.108 min Scan# 1671

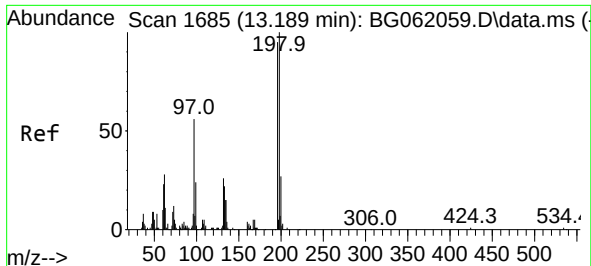
Delta R.T. 0.003 min

Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

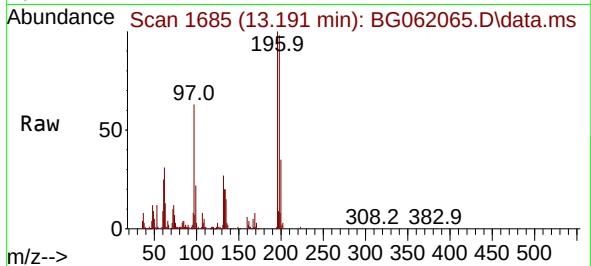
Tgt Ion:	196	Resp:	77330
Ion Ratio	Lower	Upper	
196	100		
198	103.7	79.9	119.9
200	31.7	26.7	40.1





#42
2,4,5-Trichlorophenol
Concen: 26.038 ng/ul
RT: 13.191 min Scan# 1685
Delta R.T. 0.009 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

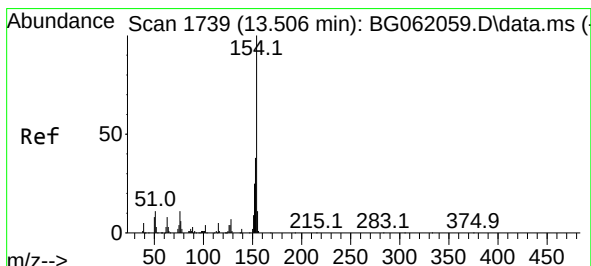
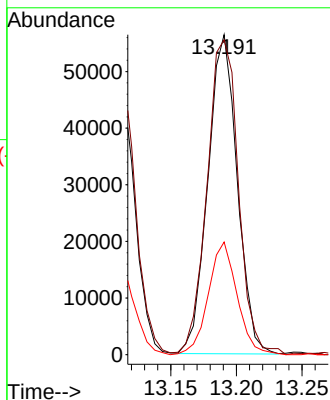
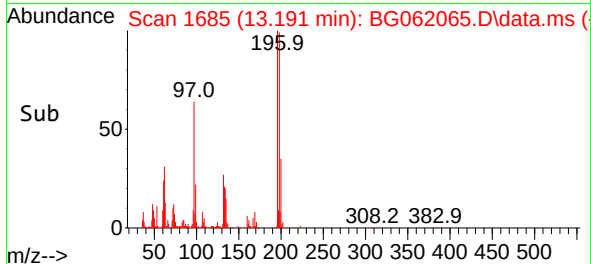
Instrument :
BNA_G
ClientSampleId :
SLCS909



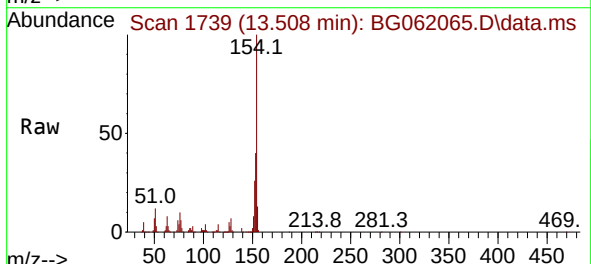
Tgt Ion:196 Resp: 8770
Ion Ratio Lower Upper
196 100
198 98.4 72.5 108.7
200 35.2 23.7 35.5

Manual Integrations
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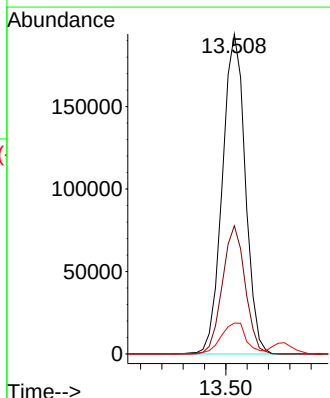
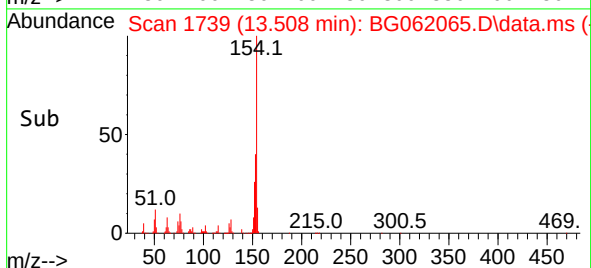
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

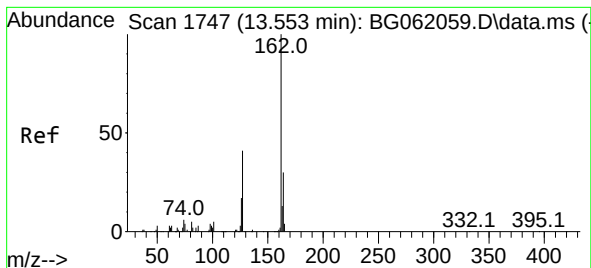


#43
1,1'-Biphenyl
Concen: 24.410 ng/ul
RT: 13.508 min Scan# 1739
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18



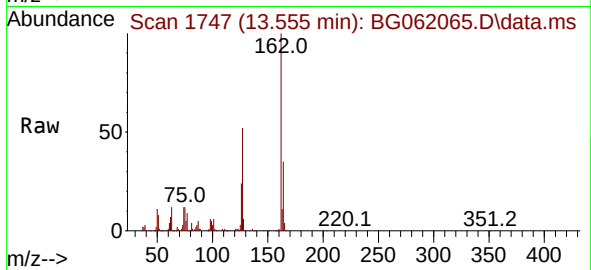
Tgt Ion:154 Resp: 289127
Ion Ratio Lower Upper
154 100
153 40.1 31.7 47.5
76 9.6 10.0 15.0#





#44
2-Chloronaphthalene
Concen: 24.183 ng/ul
RT: 13.555 min Scan# 1747
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

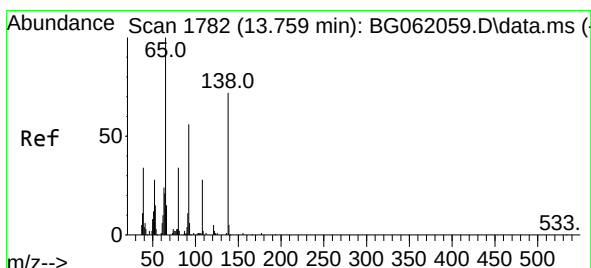
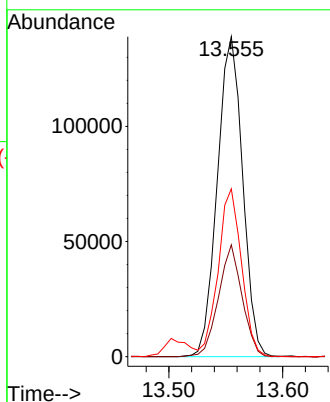
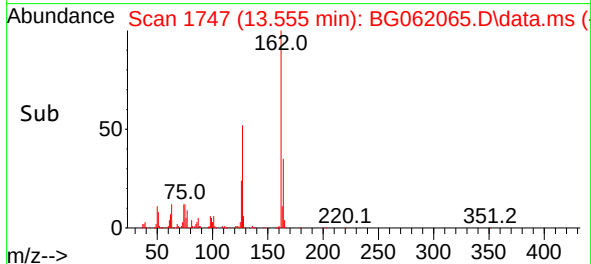
Instrument :
BNA_G
ClientSampleId :
SLCS909



Tgt Ion:162 Resp: 214970
Ion Ratio Lower Upper
162 100
164 34.9 23.3 34.9
127 52.5 33.2 49.8

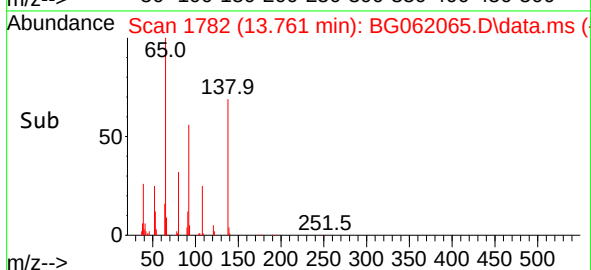
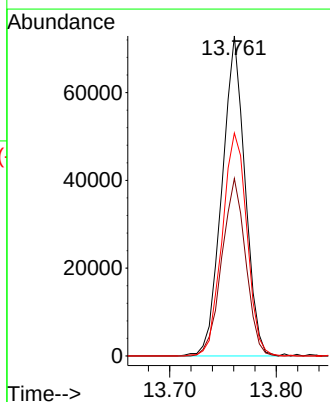
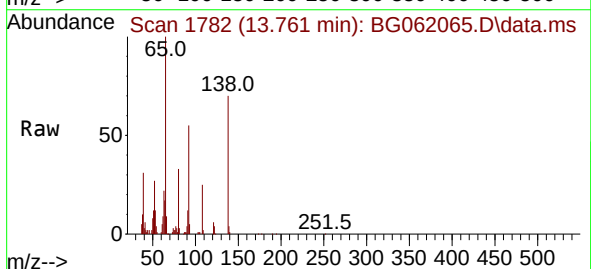
Manual Integrations
APPROVED

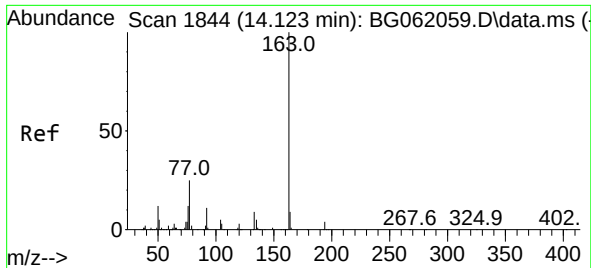
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#45
2-Nitroaniline
Concen: 30.727 ng/ul
RT: 13.761 min Scan# 1782
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

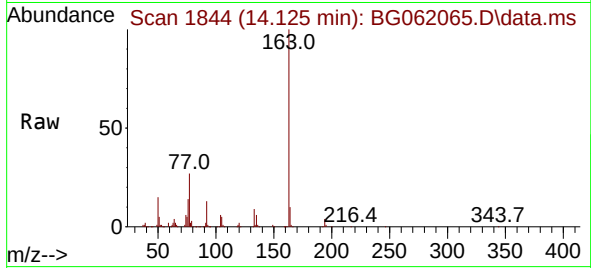
Tgt Ion: 65 Resp: 109384
Ion Ratio Lower Upper
65 100
92 55.4 48.2 72.4
138 69.6 56.8 85.2





#47
Dimethylphthalate
Concen: 25.425 ng/ul
RT: 14.125 min Scan# 1844
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

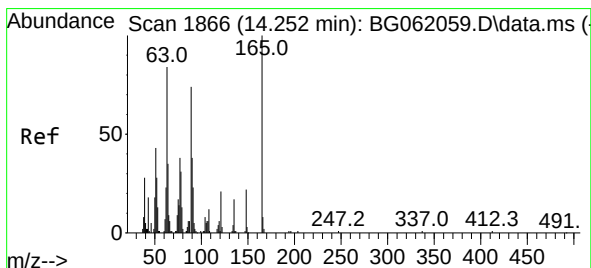
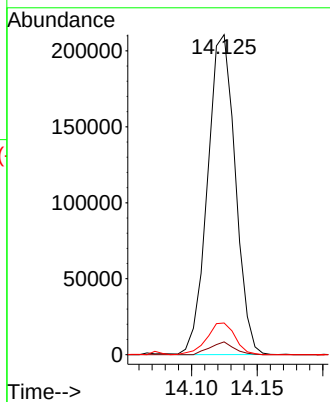
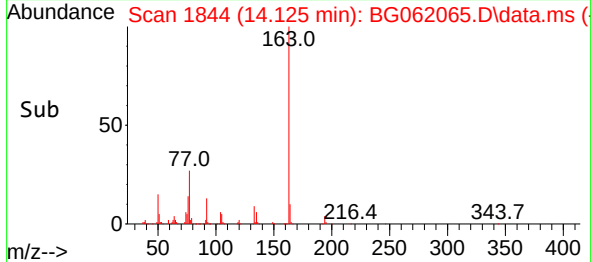
Instrument :
BNA_G
ClientSampleId :
SLCS909



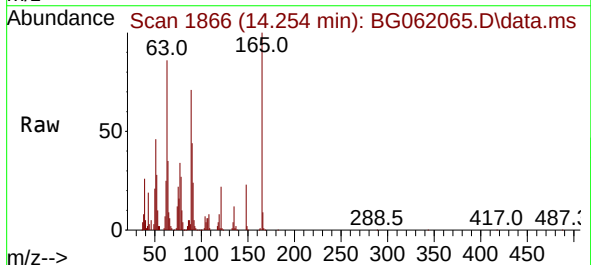
Tgt Ion:163 Resp: 30908
Ion Ratio Lower Upper
163 100
194 4.0 2.6 4.0
164 9.9 8.2 12.4

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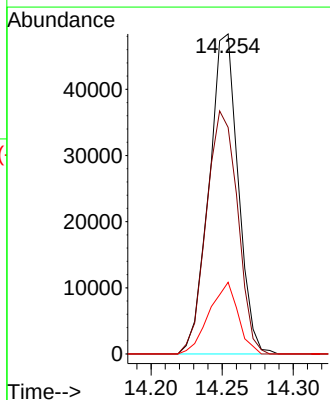
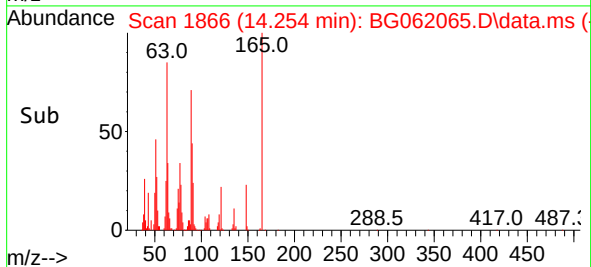
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

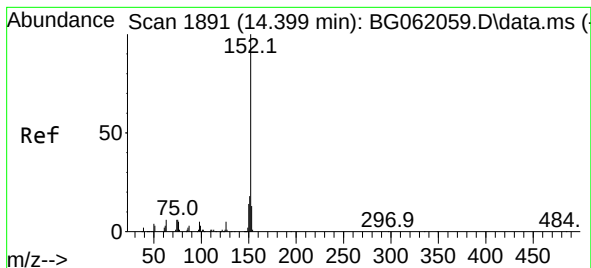


#48
2,6-Dinitrotoluene
Concen: 29.814 ng/ul
RT: 14.254 min Scan# 1866
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18



Tgt Ion:165 Resp: 68756
Ion Ratio Lower Upper
165 100
89 70.8 62.6 93.8
121 22.4 18.4 27.6





#50

Acenaphthylene

Concen: 25.558 ng/ul

RT: 14.401 min Scan# 1891

Delta R.T. 0.003 min

Lab File: BG062065.D

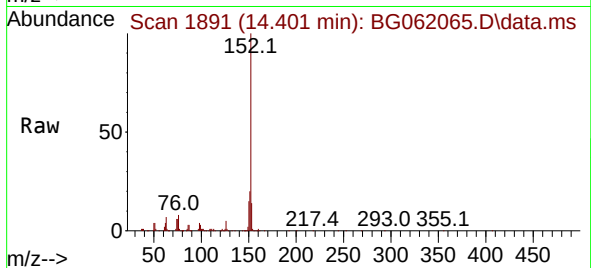
Acq: 13 Jul 2024 8:18

Instrument :

BNA_G

ClientSampleId :

SLCS909



Tgt Ion:152 Resp: 37070

Ion Ratio Lower Upper

152 100

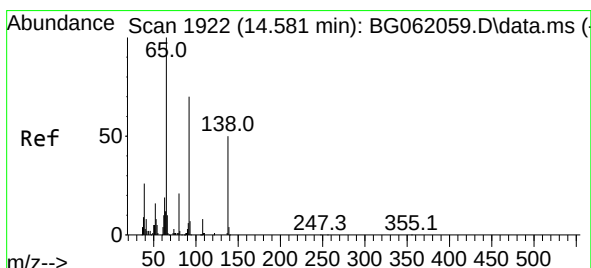
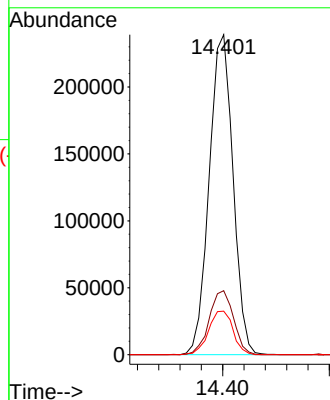
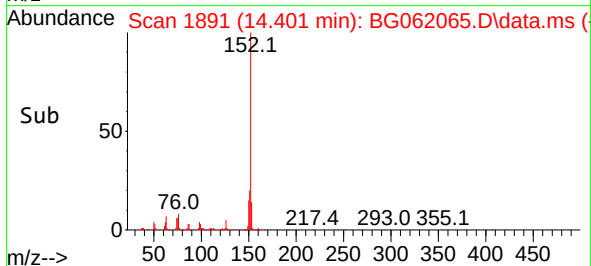
151 20.0 16.5 24.7

153 13.6 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#51

3-Nitroaniline

Concen: 29.881 ng/ul

RT: 14.583 min Scan# 1922

Delta R.T. 0.009 min

Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

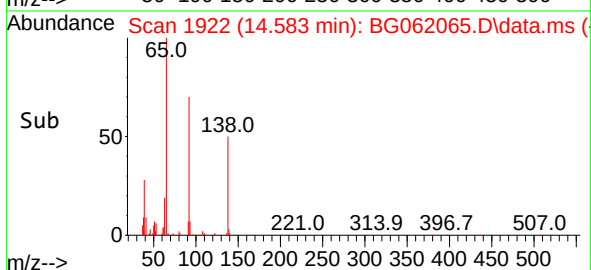
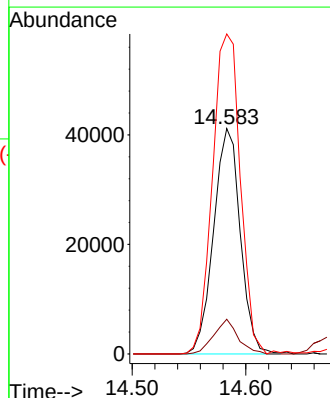
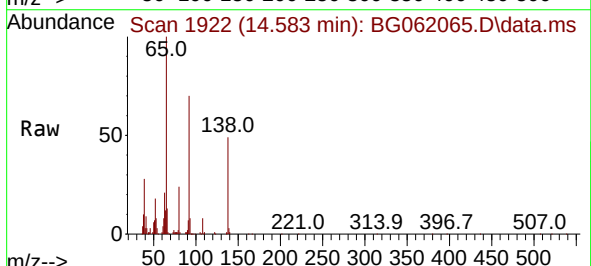
Tgt Ion:138 Resp: 67077

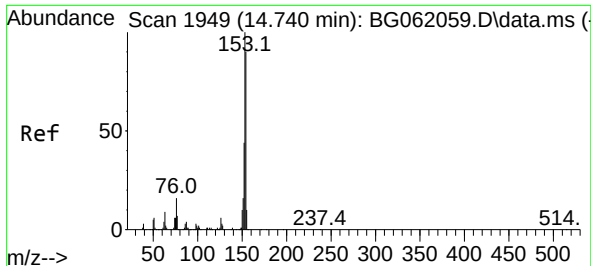
Ion Ratio Lower Upper

138 100

108 15.4 12.3 18.5

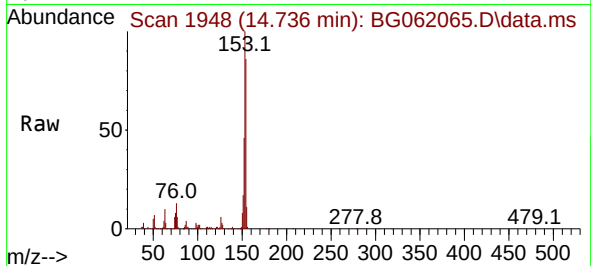
92 141.9 116.3 174.5





#52
Acenaphthene
Concen: 25.847 ng/ul
RT: 14.736 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

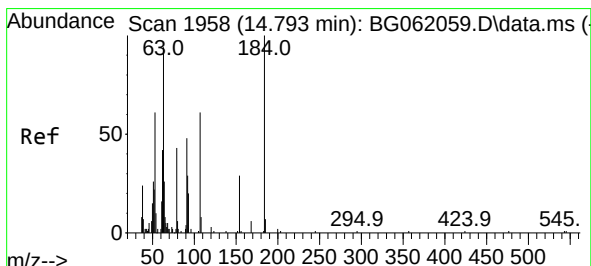
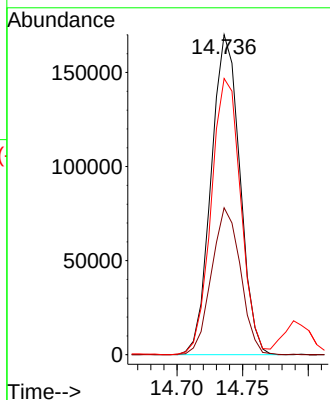
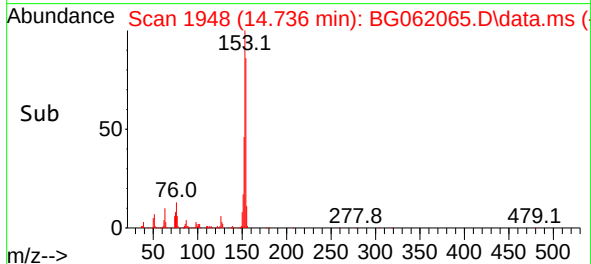
Instrument :
BNA_G
ClientSampleId :
SLCS909



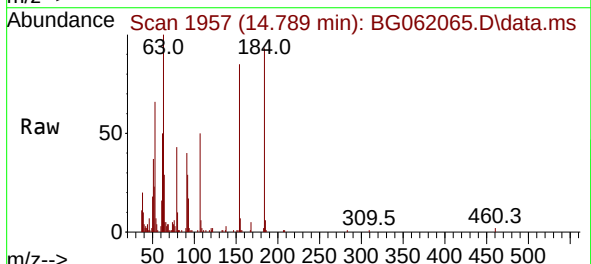
Tgt Ion:153 Resp: 25886
Ion Ratio Lower Upper
153 100
152 45.9 37.2 55.8
154 86.3 75.0 112.6

Manual Integrations
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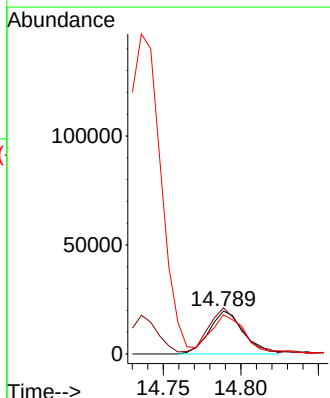
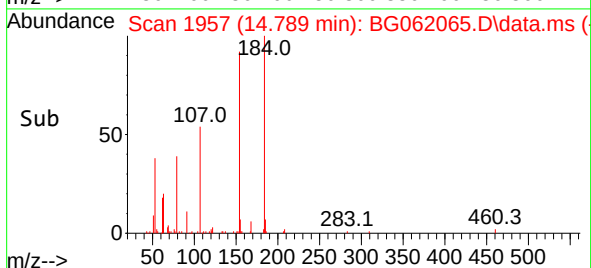
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

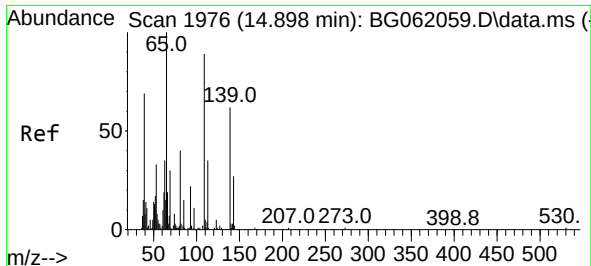


#53
2,4-Dinitrophenol
Concen: 25.169 ng/ul
RT: 14.789 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18



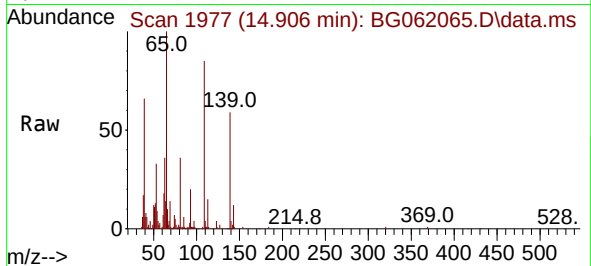
Tgt Ion:184 Resp: 30325
Ion Ratio Lower Upper
184 100
63 107.5 83.6 125.4
154 91.5 66.8 100.2





#55
4-Nitrophenol
Concen: 33.256 ng/ul
RT: 14.906 min Scan# 1976
Delta R.T. 0.021 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

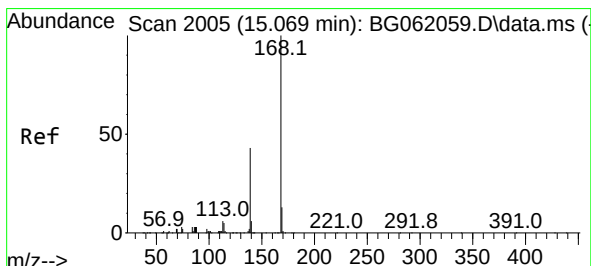
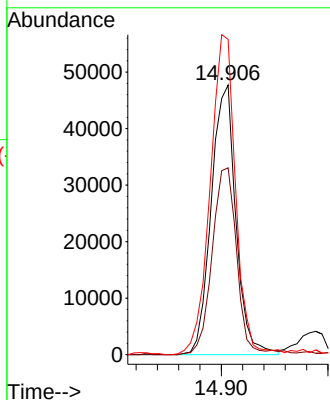
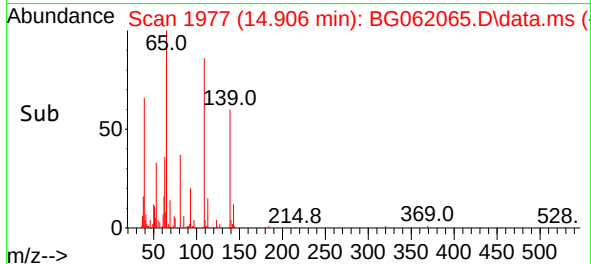
Instrument :
BNA_G
ClientSampleId :
SLCS909



Tgt Ion:109 Resp: 7660
Ion Ratio Lower Upper
109 100
139 69.3 67.4 101.2
65 117.0 102.1 153.1

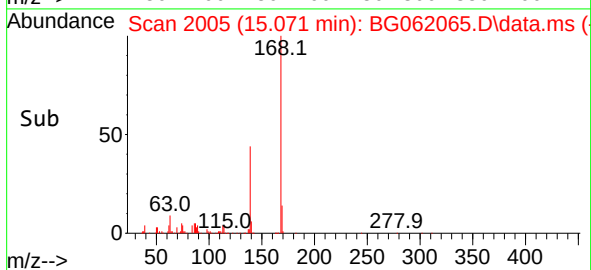
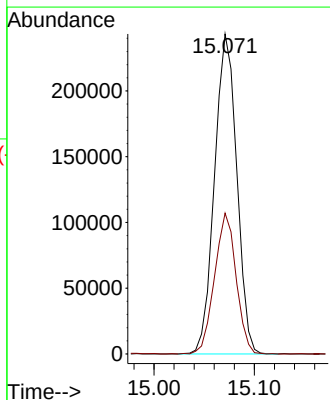
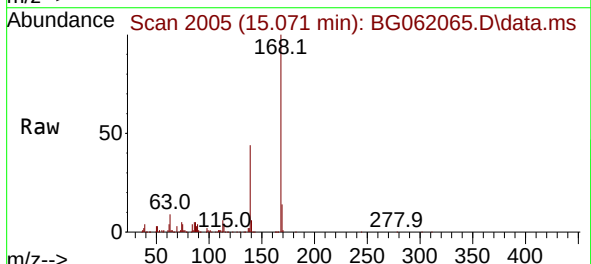
Manual Integrations
APPROVED

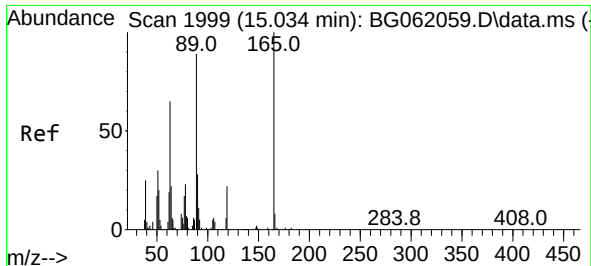
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#56
Dibenzofuran
Concen: 26.451 ng/ul
RT: 15.071 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Tgt Ion:168 Resp: 374426
Ion Ratio Lower Upper
168 100
139 44.0 31.0 46.4





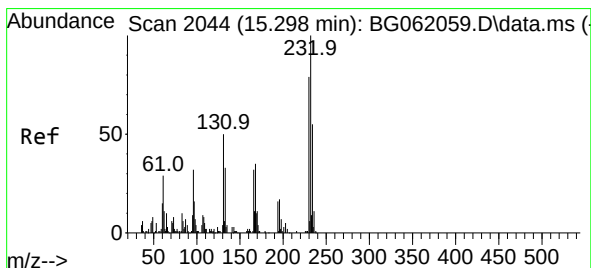
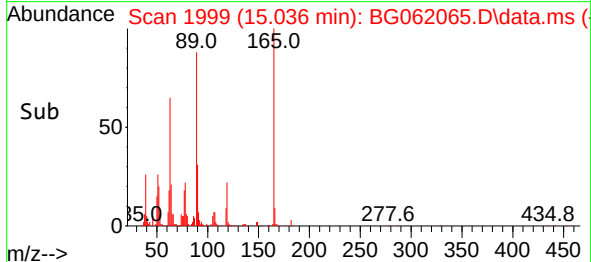
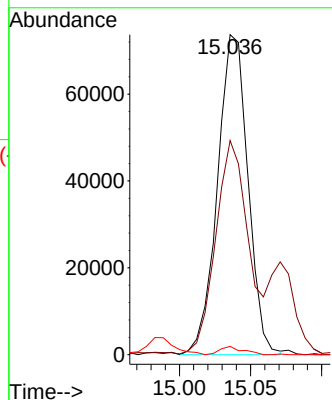
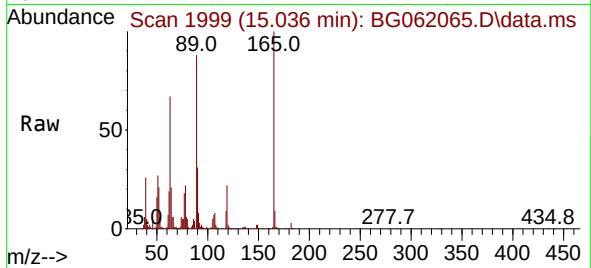
#57
2,4-Dinitrotoluene
Concen: 32.516 ng/ul
RT: 15.036 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Instrument :
BNA_G
ClientSampleId :
SLCS909

Tgt Ion:165 Resp: 109972
Ion Ratio Lower Upper
165 100
63 66.9 44.9 67.3
182 2.6 2.6 3.8

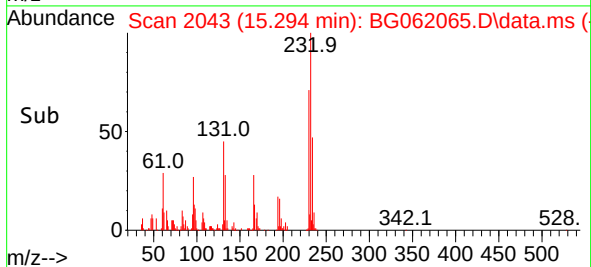
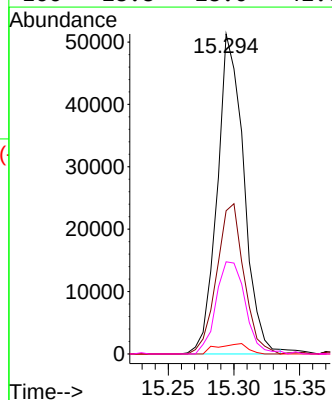
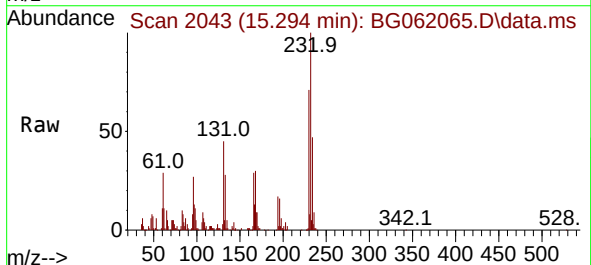
Manual Integrations
APPROVED

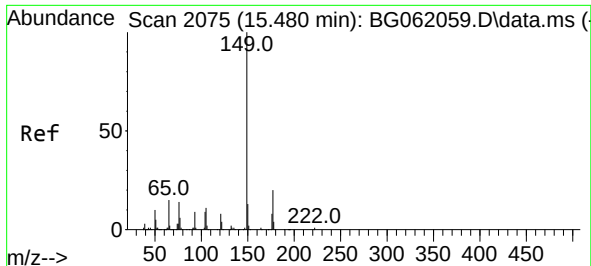
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 23.685 ng/ul
RT: 15.294 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Tgt Ion:232 Resp: 72039
Ion Ratio Lower Upper
232 100
131 44.7 35.8 53.8
130 2.5 2.0 3.0
166 28.8 28.0 42.0





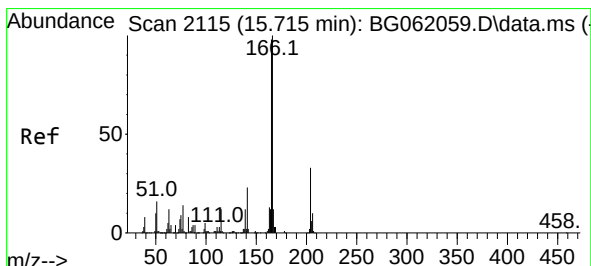
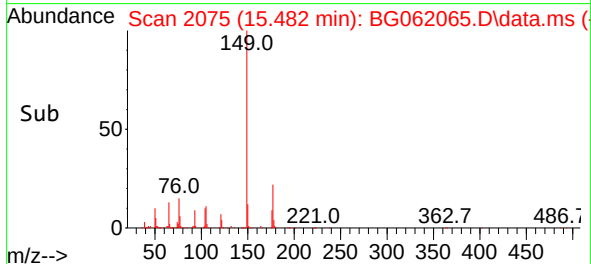
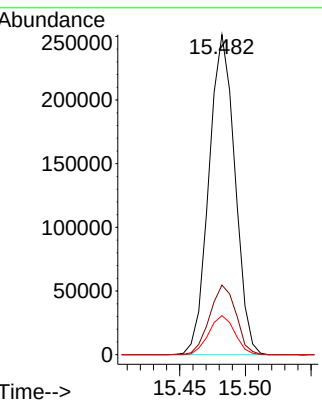
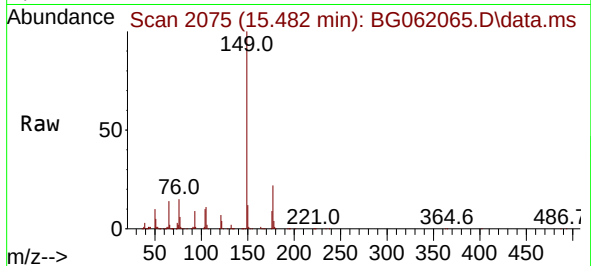
#59
Diethylphthalate
Concen: 26.443 ng/ul
RT: 15.482 min Scan# 2075
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Instrument :
BNA_G
ClientSampleId :
SLCS909

Tgt Ion:149 Resp: 346404
Ion Ratio Lower Upper
149 100
177 21.8 16.3 24.5
150 12.2 9.6 14.4

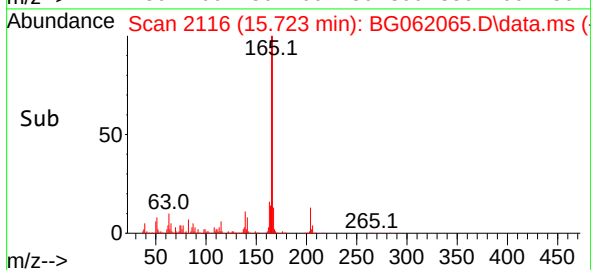
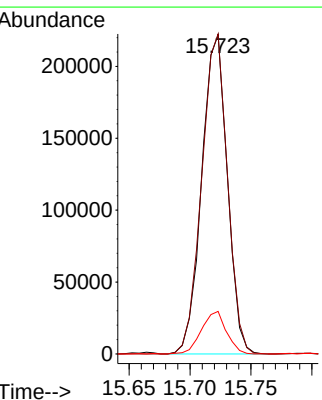
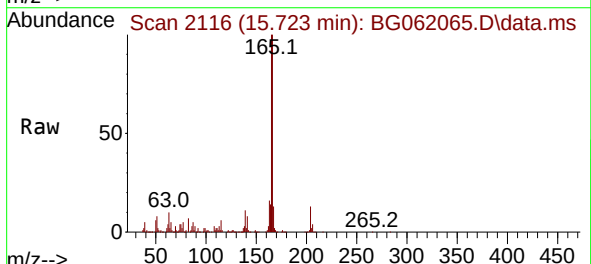
Manual Integrations
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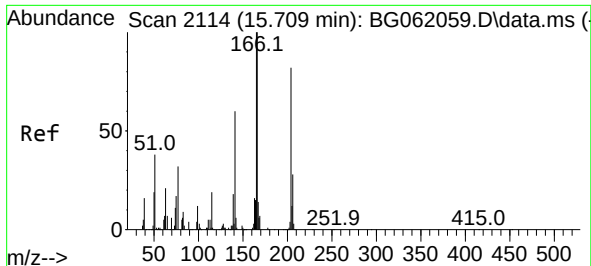
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#61
Fluorene
Concen: 26.858 ng/ul
RT: 15.723 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

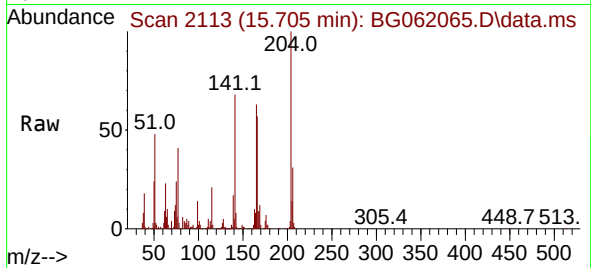
Tgt Ion:166 Resp: 323319
Ion Ratio Lower Upper
166 100
165 100.3 78.4 117.6
167 13.3 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 27.057 ng/ul
RT: 15.705 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

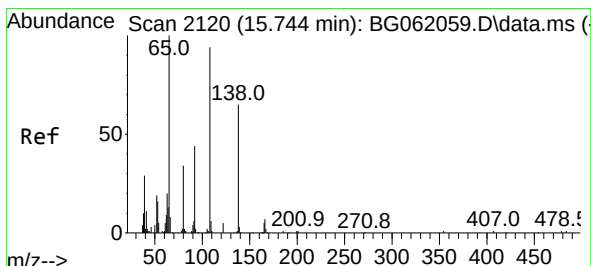
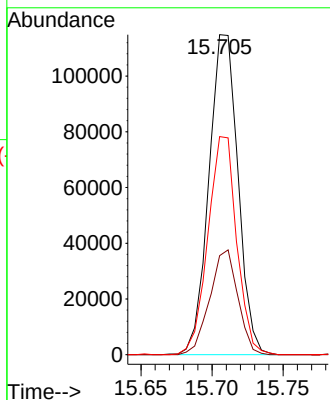
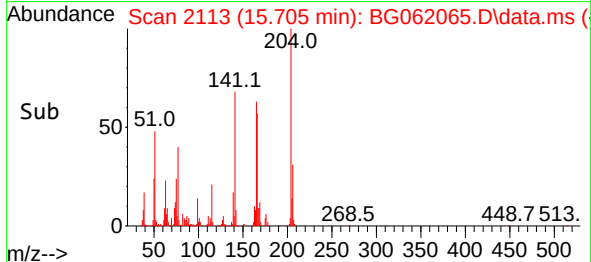
Instrument :
BNA_G
ClientSampleId :
SLCS909



Tgt Ion:204 Resp: 16360
Ion Ratio Lower Upper
204 100
206 31.0 24.5 36.7
141 68.1 46.6 69.8

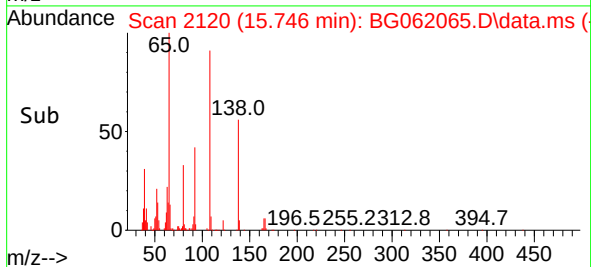
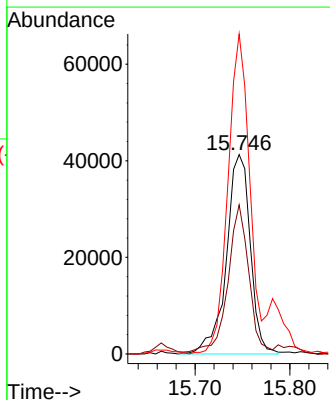
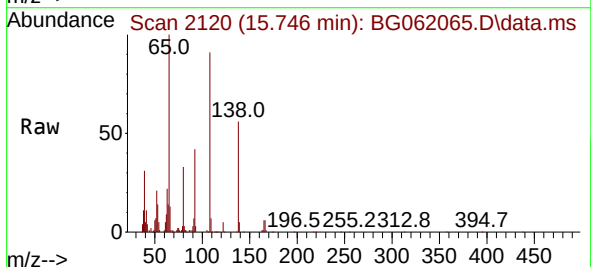
Manual Integrations
APPROVED

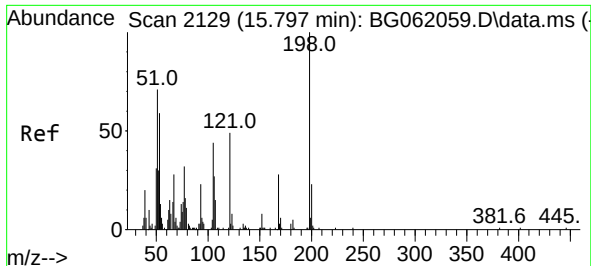
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#63
4-Nitroaniline
Concen: 31.771 ng/ul
RT: 15.746 min Scan# 2120
Delta R.T. 0.009 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

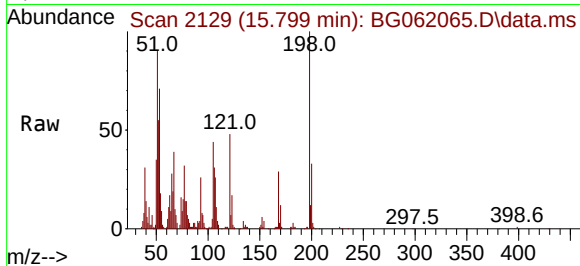
Tgt Ion:138 Resp: 72369
Ion Ratio Lower Upper
138 100
92 74.8 52.3 78.5
108 160.5 94.1 141.1#





#66
4,6-Dinitro-2-methylphenol
Concen: 28.797 ng/ul
RT: 15.799 min Scan# 2129
Delta R.T. 0.009 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

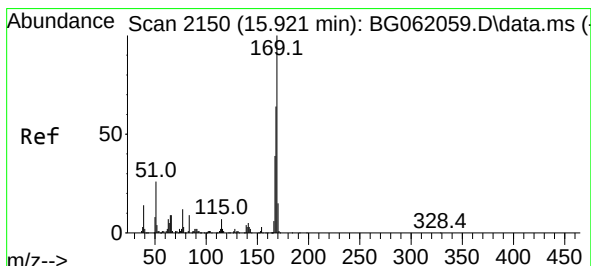
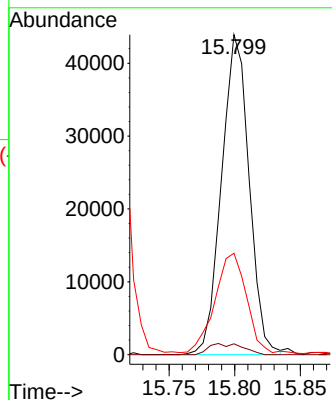
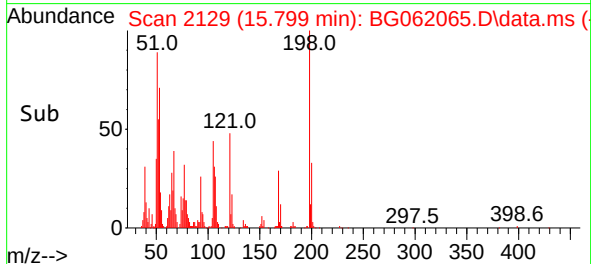
Instrument :
BNA_G
ClientSampleId :
SLCS909



Tgt Ion:198 Resp: 64054
Ion Ratio Lower Upper
198 100
182 3.4 3.6 5.4
77 31.7 21.8 32.8

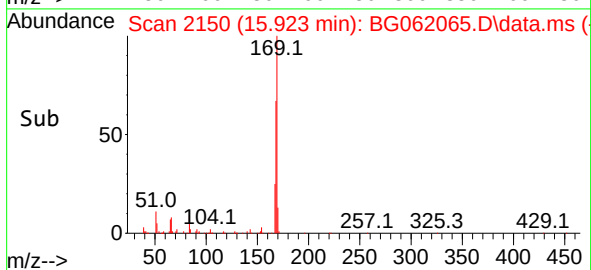
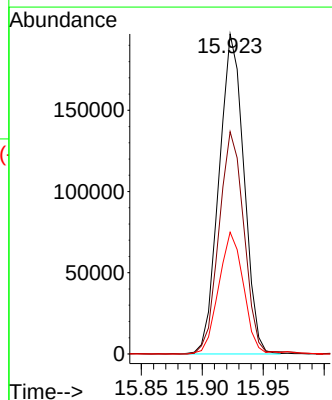
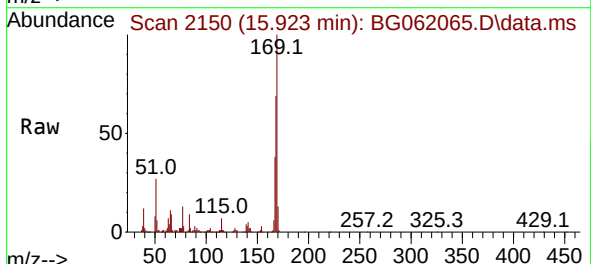
Manual Integrations
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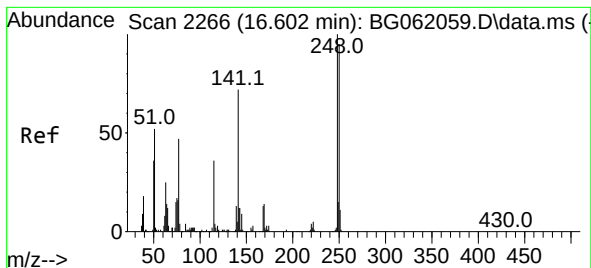
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#67
N-Nitrosodiphenylamine
Concen: 26.109 ng/ul
RT: 15.923 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Tgt Ion:169 Resp: 280602
Ion Ratio Lower Upper
169 100
168 69.5 55.6 83.4
167 38.0 29.8 44.8





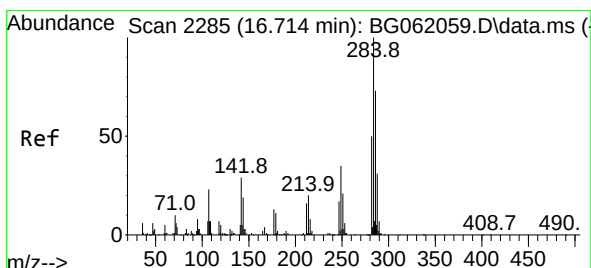
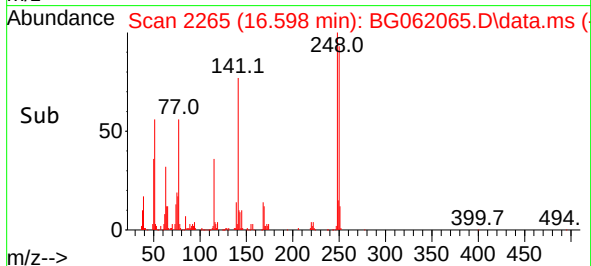
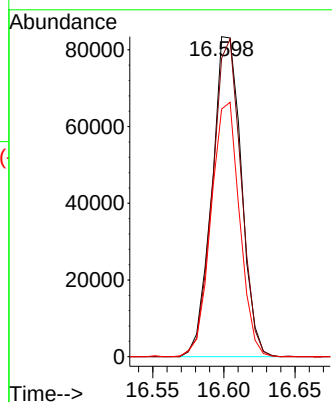
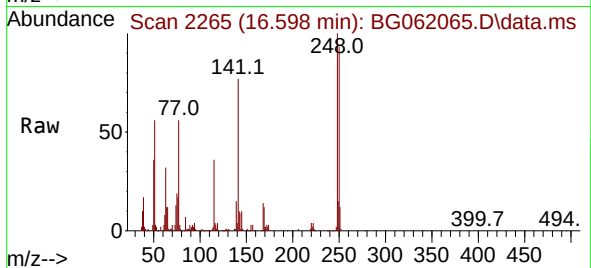
#68
4-Bromophenyl-phenylether
Concen: 26.793 ng/ul
RT: 16.598 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Instrument :
BNA_G
ClientSampleId :
SLCS909

Tgt Ion:248 Resp: 119619
Ion Ratio Lower Upper
248 100
250 93.4 77.2 115.8
141 77.4 57.8 86.8

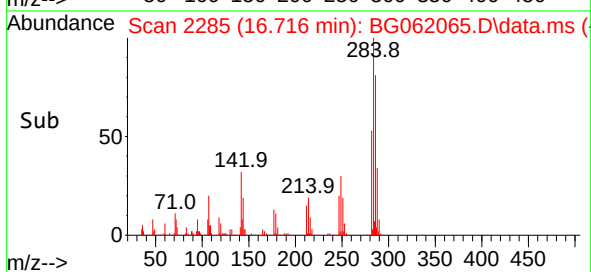
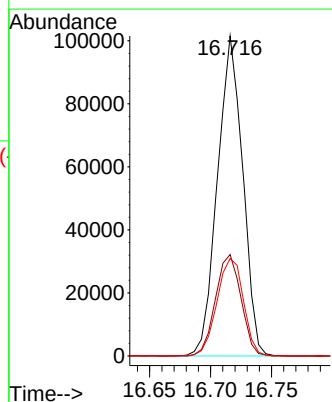
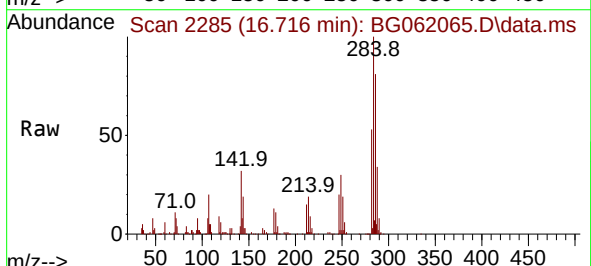
Manual Integrations
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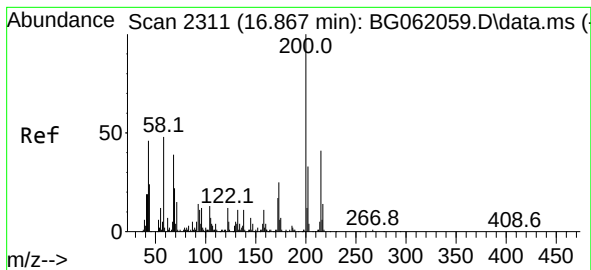
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#69
Hexachlorobenzene
Concen: 28.519 ng/ul
RT: 16.716 min Scan# 2285
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Tgt Ion:284 Resp: 146408
Ion Ratio Lower Upper
284 100
142 31.7 26.4 39.6
249 30.5 27.2 40.8





#70

Atrazine

Concen: 5.440 ng/ul

RT: 16.863 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

Instrument :

BNA_G

ClientSampleId :

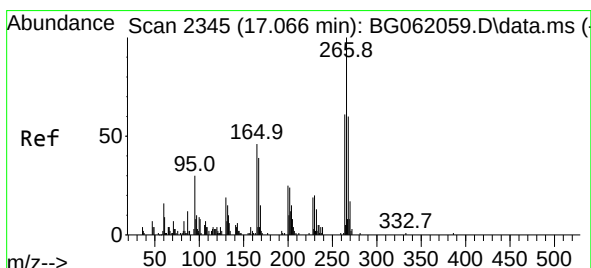
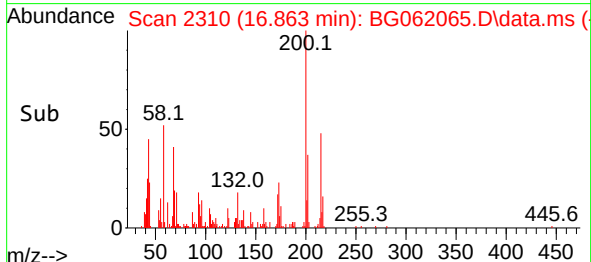
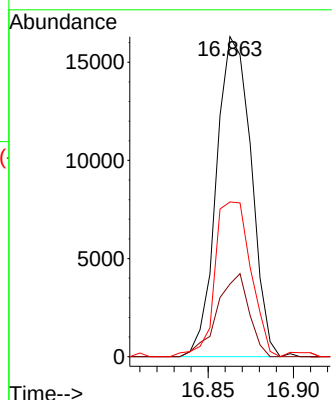
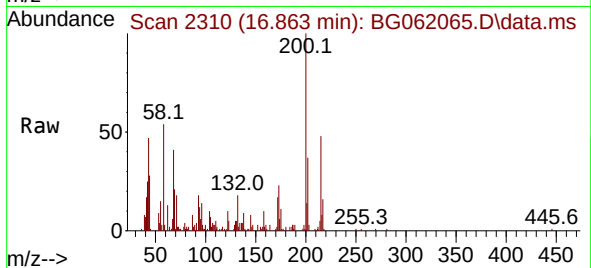
SLCS909

Tgt Ion:200 Resp: 23079
 Ion Ratio Lower Upper
 200 100
 173 22.7 18.7 28.1
 215 48.4 37.8 56.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024



#71

Pentachlorophenol

Concen: 14.790 ng/ul m

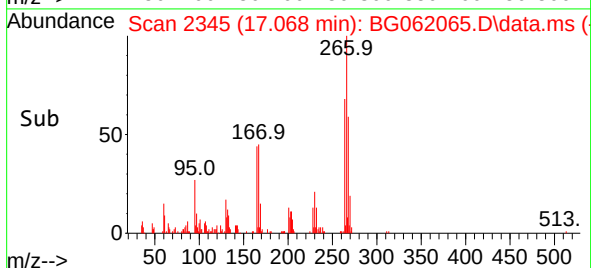
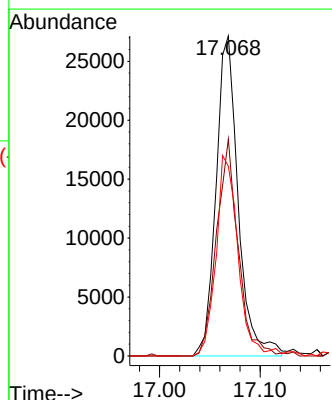
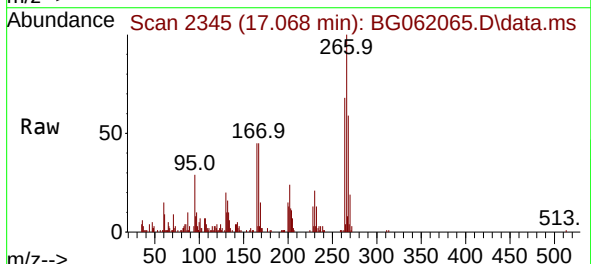
RT: 17.068 min Scan# 2345

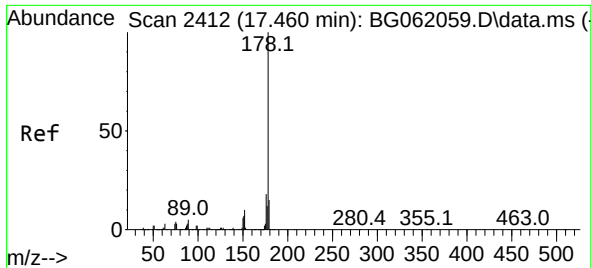
Delta R.T. 0.009 min

Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

Tgt Ion:266 Resp: 41734
 Ion Ratio Lower Upper
 266 100
 264 67.8 45.0 67.6#
 268 59.3 50.5 75.7





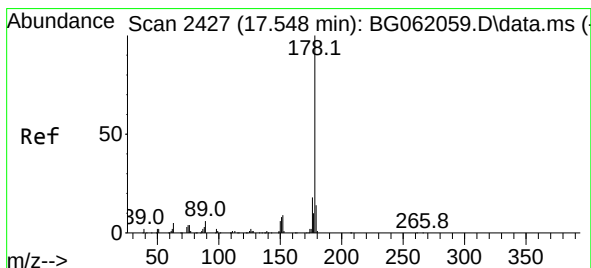
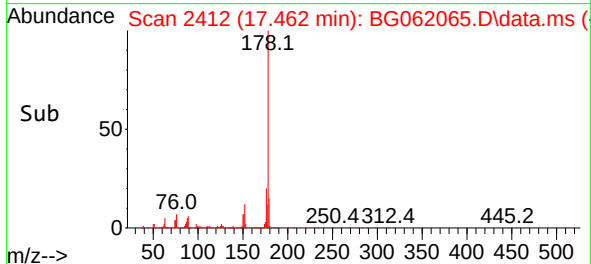
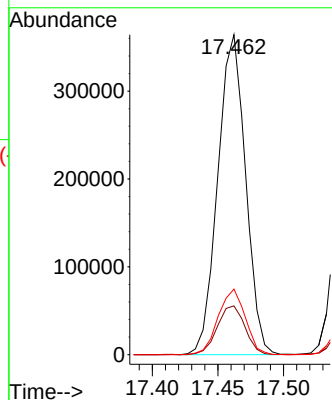
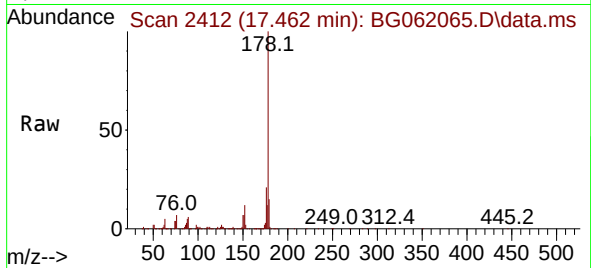
#72
Phenanthrene
Concen: 25.853 ng/u1
RT: 17.462 min Scan# 2412
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

Instrument :
BNA_G
ClientSampleId :
SLCS909

Tgt Ion:178 Resp: 536462
Ion Ratio Lower Upper
178 100
179 15.3 11.9 17.9
176 20.5 15.5 23.3

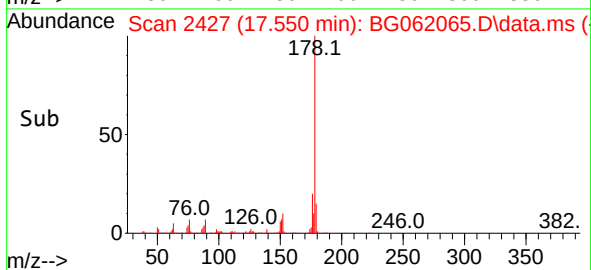
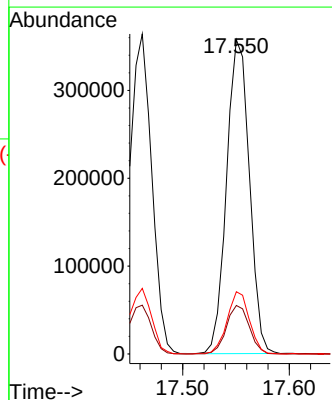
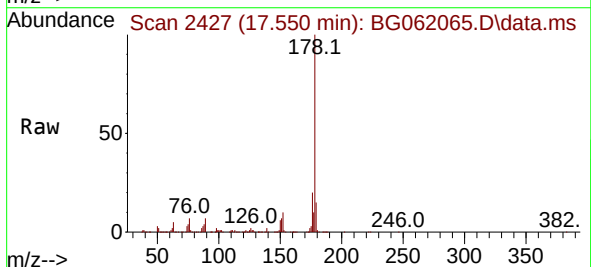
Manual Integrations
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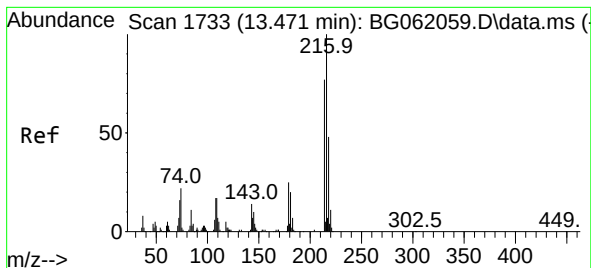
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#74
Anthracene
Concen: 24.730 ng/u1
RT: 17.550 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

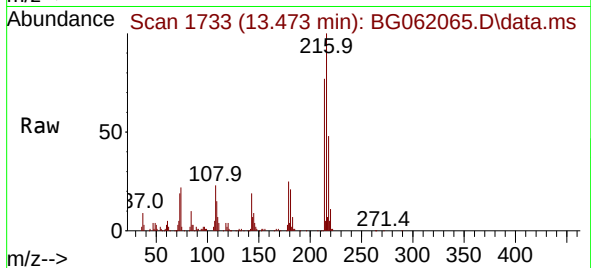
Tgt Ion:178 Resp: 530331
Ion Ratio Lower Upper
178 100
179 15.4 11.9 17.9
176 19.8 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.105 ng/ul
RT: 13.473 min Scan# 1733
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

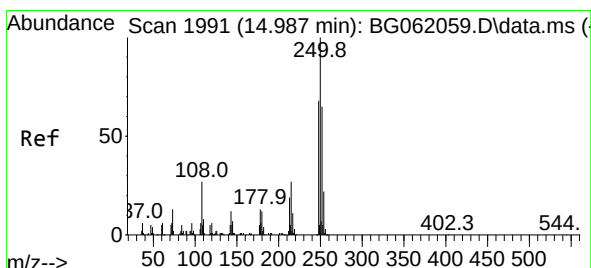
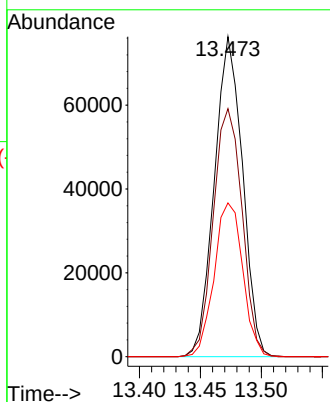
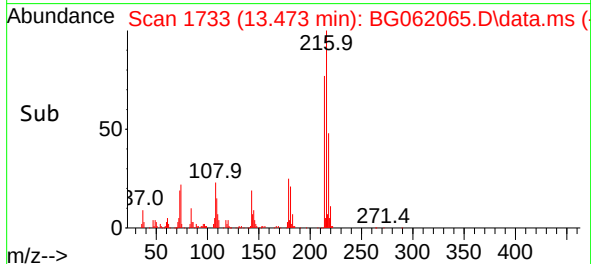
Instrument :
BNA_G
ClientSampleId :
SLCS909



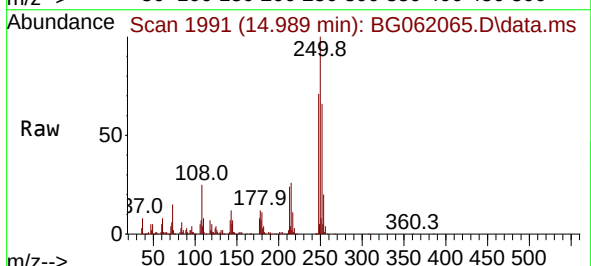
Tgt Ion:216 Resp: 122708
Ion Ratio Lower Upper
216 100
214 77.5 61.7 92.5
218 48.1 35.7 53.5

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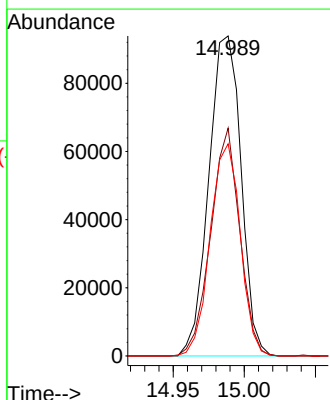
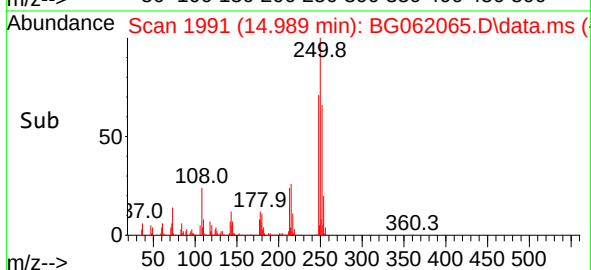
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

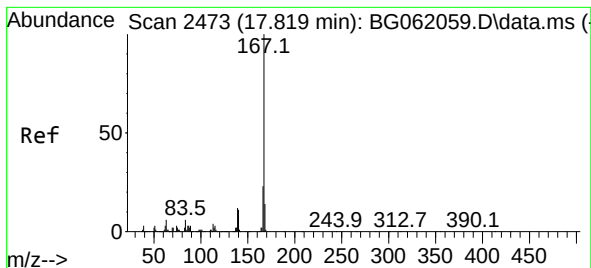


#76
Pentachlorobenzene
Concen: 26.568 ng/ul
RT: 14.989 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18



Tgt Ion:250 Resp: 148110
Ion Ratio Lower Upper
250 100
248 71.2 47.5 71.3
252 66.3 50.0 75.0





#77

Carbazole

Concen: 26.900 ng/ul

RT: 17.826 min Scan# 2473

Delta R.T. 0.009 min

Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

Instrument :

BNA_G

ClientSampleId :

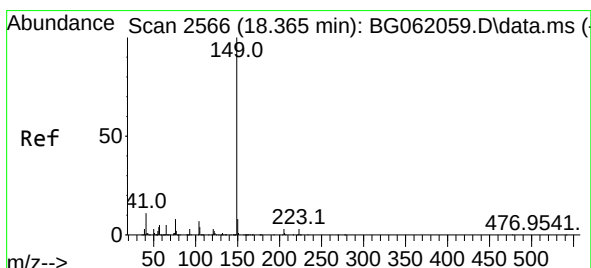
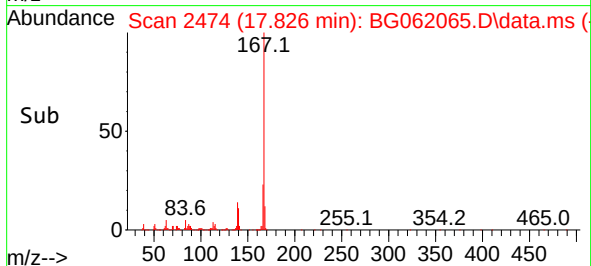
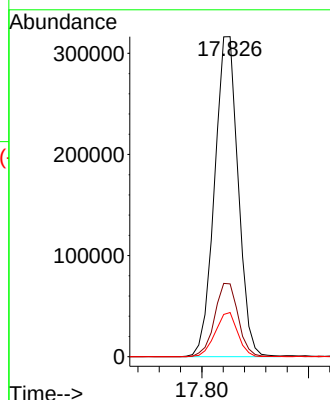
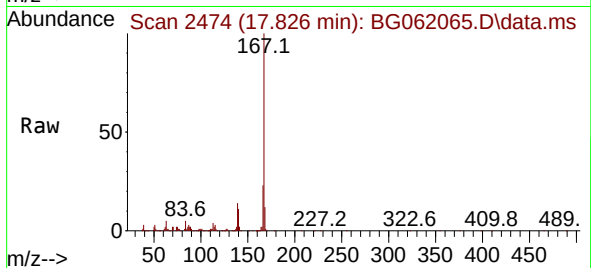
SLCS909

Tgt Ion:167	Resp: 485479
Ion Ratio	Lower Upper
167 100	
166 22.7	18.2 27.2
139 13.8	9.6 14.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#78

Di-n-butylphthalate

Concen: 25.555 ng/ul

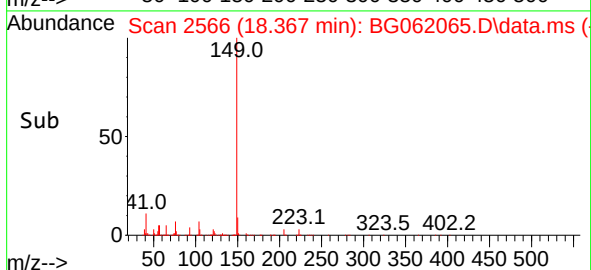
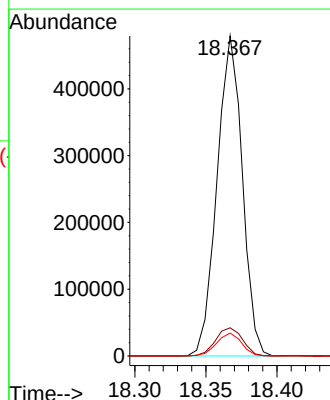
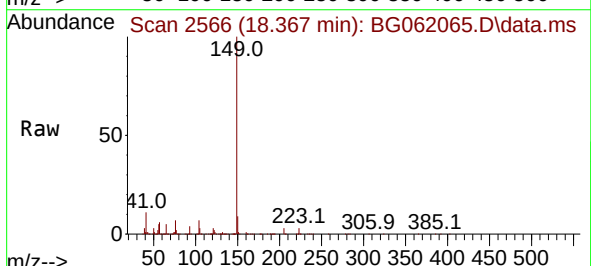
RT: 18.367 min Scan# 2566

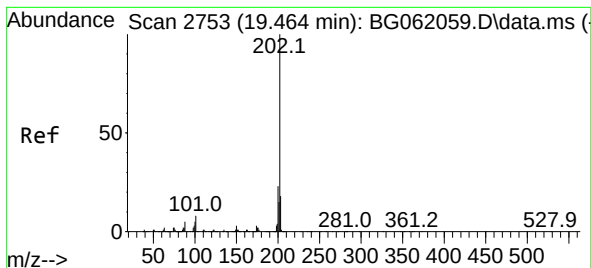
Delta R.T. -0.003 min

Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

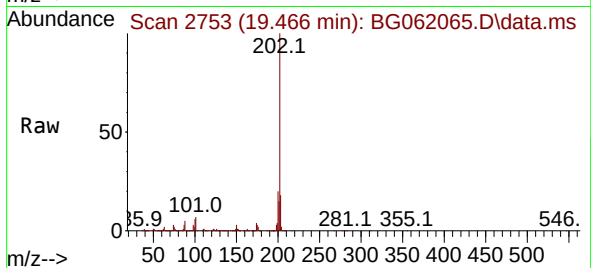
Tgt Ion:149	Resp: 592119
Ion Ratio	Lower Upper
149 100	
150 8.8	7.5 11.3
104 7.2	5.0 7.4





#80
Fluoranthene
Concen: 24.858 ng/ul
RT: 19.466 min Scan# 2753
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

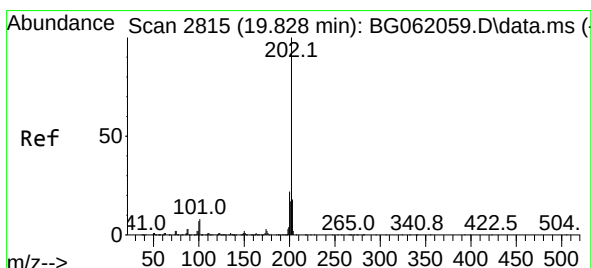
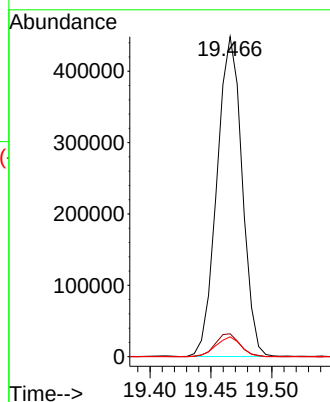
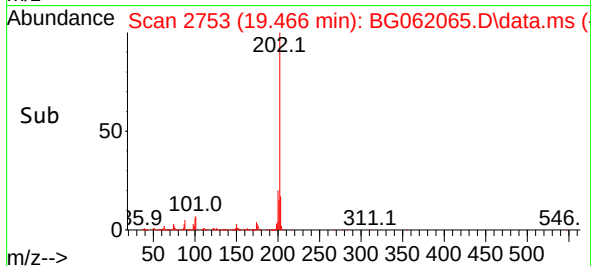
Instrument :
BNA_G
ClientSampleId :
SLCS909



Tgt Ion:202 Resp: 64443
Ion Ratio Lower Upper
202 100
101 7.2 7.4 11.2
100 6.2 6.6 10.0

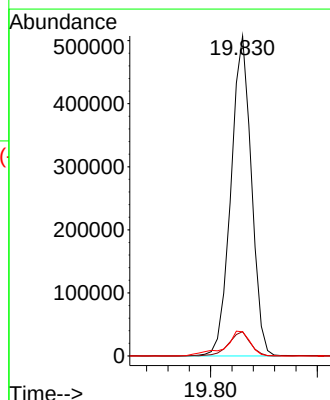
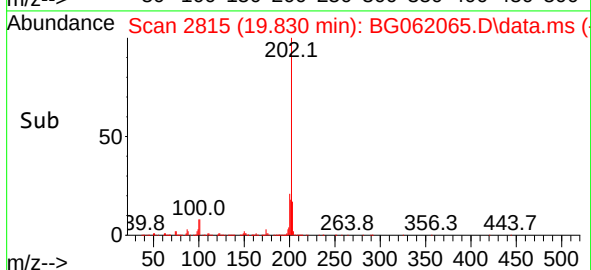
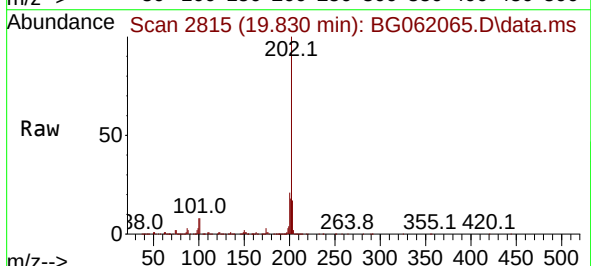
Manual Integrations
APPROVED

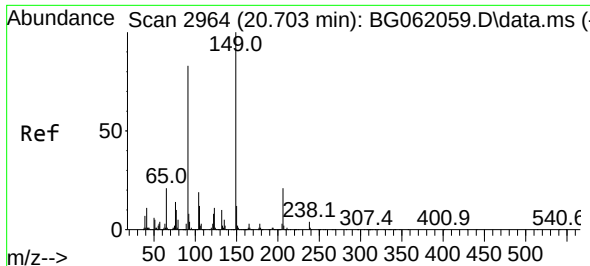
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#82
Pyrene
Concen: 25.255 ng/ul
RT: 19.830 min Scan# 2815
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

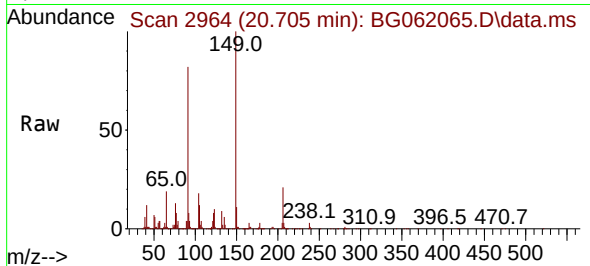
Tgt Ion:202 Resp: 676314
Ion Ratio Lower Upper
202 100
101 7.6 8.8 13.2#
100 7.6 7.6 11.4#





#83
Butylbenzylphthalate
Concen: 25.336 ng/ul
RT: 20.705 min Scan# 2964
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

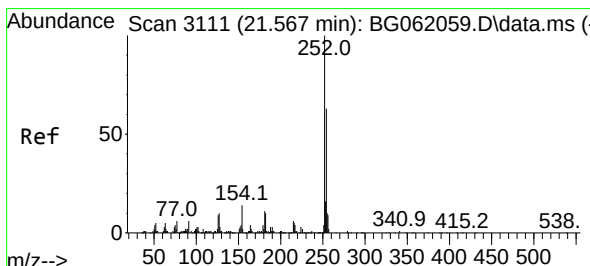
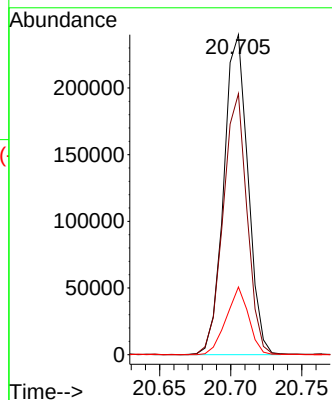
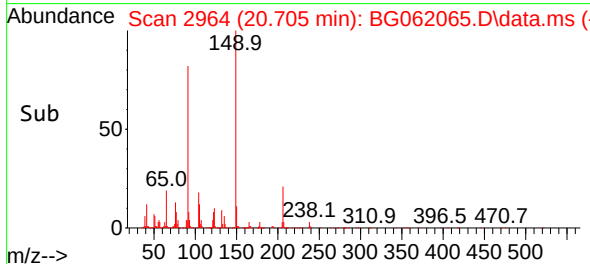
Instrument :
BNA_G
ClientSampleId :
SLCS909



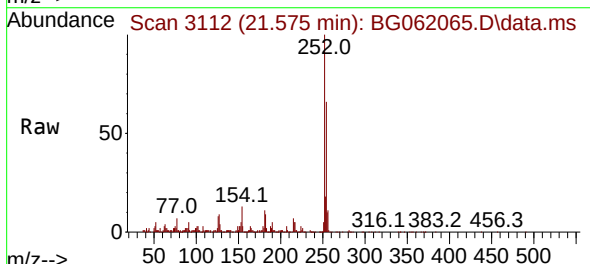
Tgt Ion:149 Resp: 284744
Ion Ratio Lower Upper
149 100
91 81.5 60.6 91.0
206 21.1 14.6 21.8

Manual Integrations
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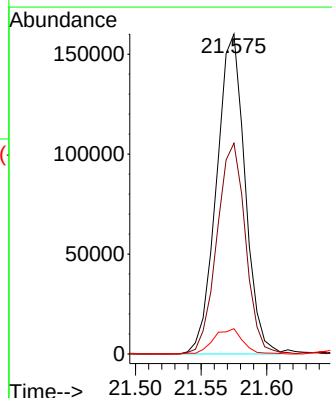
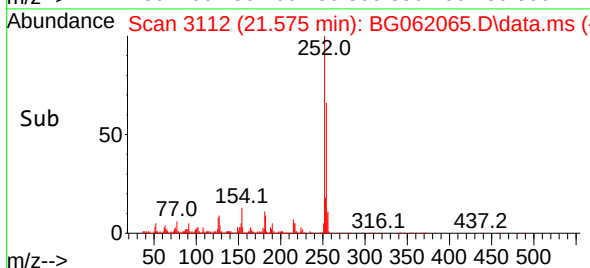
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

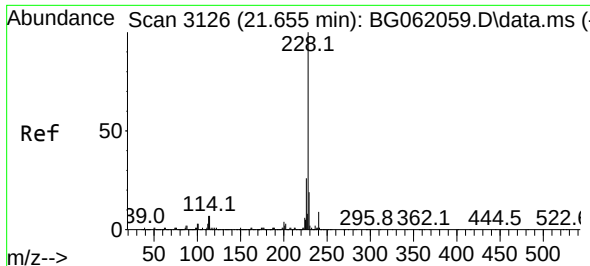


#84
3,3'-Dichlorobenzidine
Concen: 27.253 ng/ul
RT: 21.575 min Scan# 3112
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18



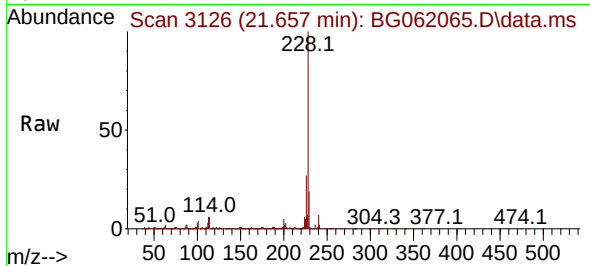
Tgt Ion:252 Resp: 241462
Ion Ratio Lower Upper
252 100
254 65.9 52.8 79.2
126 7.9 6.6 10.0





#85
Benzo(a)anthracene
Concen: 26.109 ng/ul
RT: 21.657 min Scan# 3126
Delta R.T. 0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18

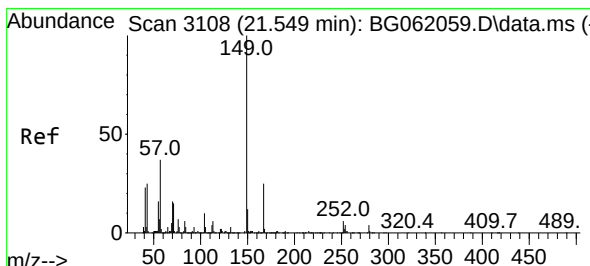
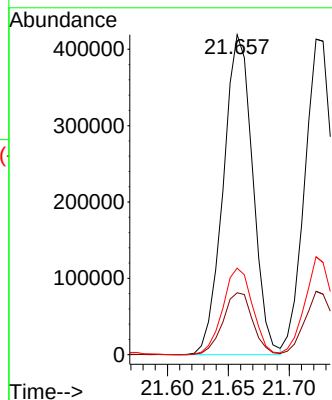
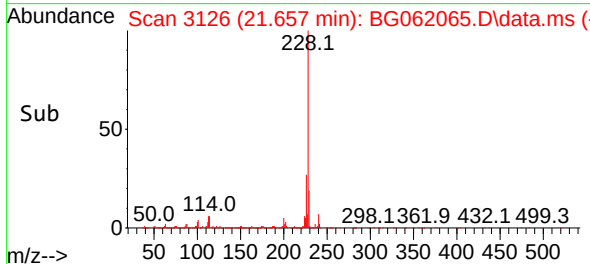
Instrument :
BNA_G
ClientSampleId :
SLCS909



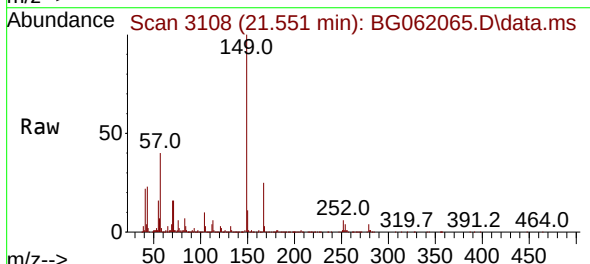
Tgt Ion:228 Resp: 704030
Ion Ratio Lower Upper
228 100
229 19.4 15.7 23.5
226 27.0 21.7 32.5

Manual Integrations
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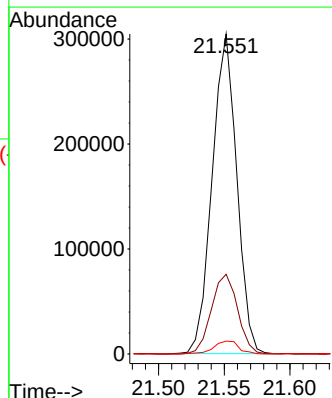
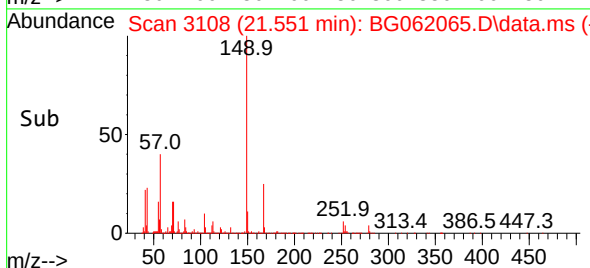
Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

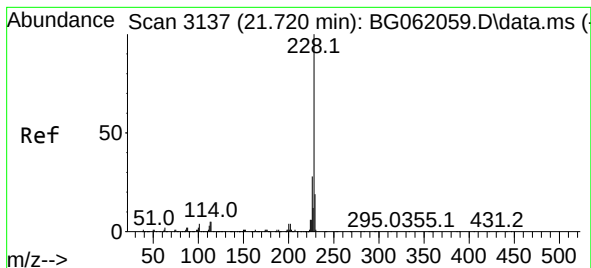


#86
Bis(2-ethylhexyl)phthalate
Concen: 24.559 ng/ul
RT: 21.551 min Scan# 3108
Delta R.T. -0.003 min
Lab File: BG062065.D
Acq: 13 Jul 2024 8:18



Tgt Ion:149 Resp: 396059
Ion Ratio Lower Upper
149 100
167 24.9 21.7 32.5
279 4.0 2.8 4.2





#87

Chrysene

Concen: 26.441 ng/ul

RT: 21.722 min Scan# 3137

Delta R.T. -0.003 min

Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

Instrument :

BNA_G

ClientSampleId :

SLCS909

Tgt Ion:228 Resp: 667450

Ion Ratio Lower Upper

228 100

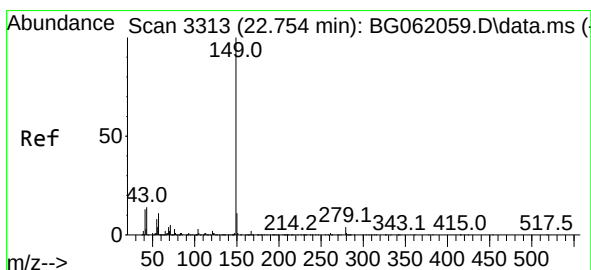
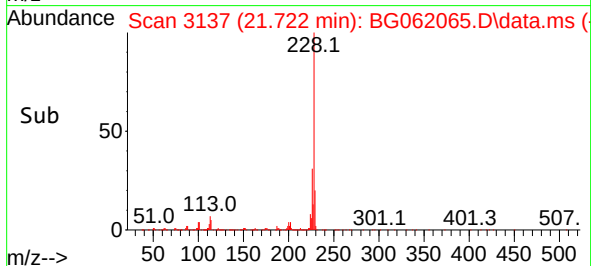
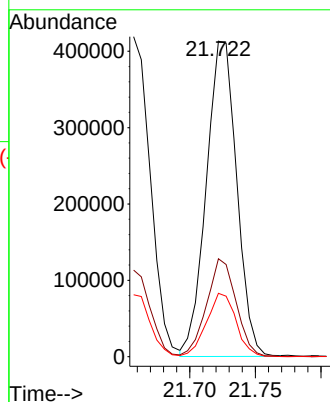
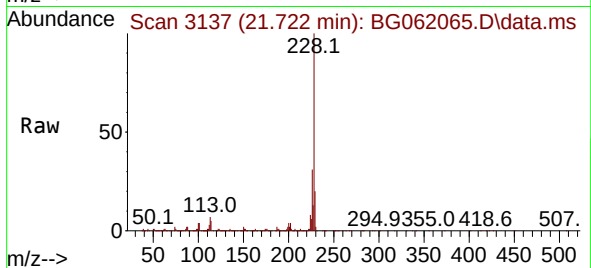
226 31.1 23.3 34.9

229 20.1 15.5 23.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#89

Di-n-octyl phthalate

Concen: 26.088 ng/ul

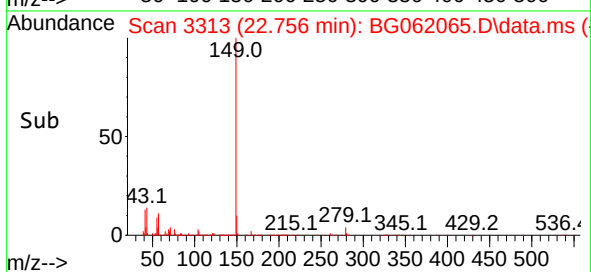
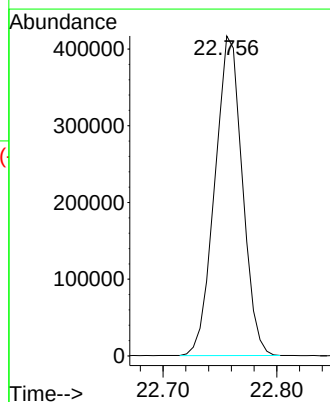
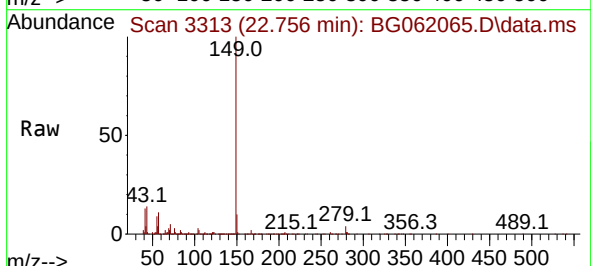
RT: 22.756 min Scan# 3313

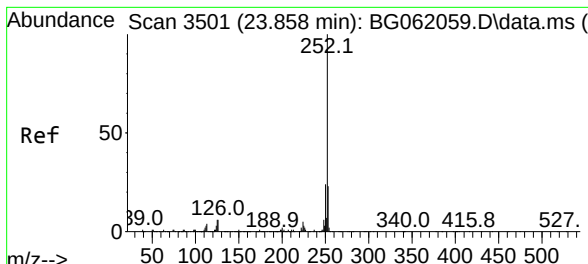
Delta R.T. -0.003 min

Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

Tgt Ion:149 Resp: 700539





#90
 Benzo(b)fluoranthene
 Concen: 27.166 ng/ul
 RT: 23.866 min Scan# 3501
 Delta R.T. 0.009 min
 Lab File: BG062065.D
 Acq: 13 Jul 2024 8:18

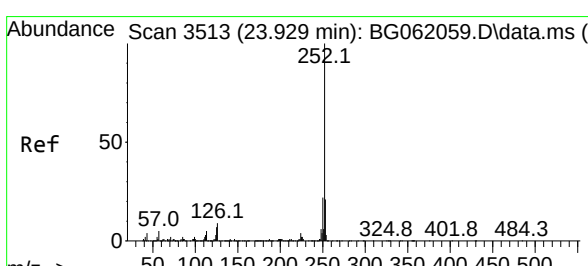
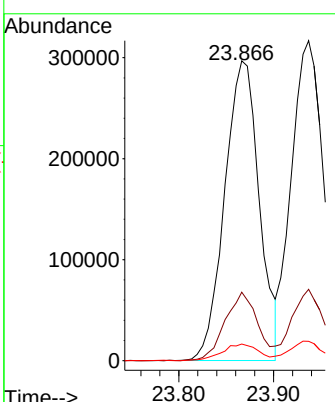
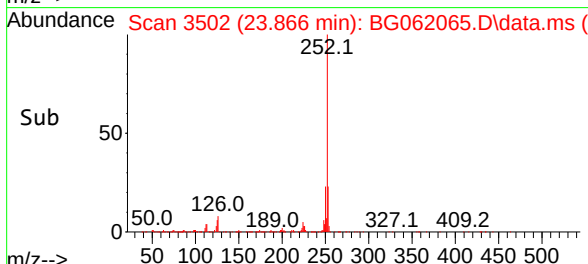
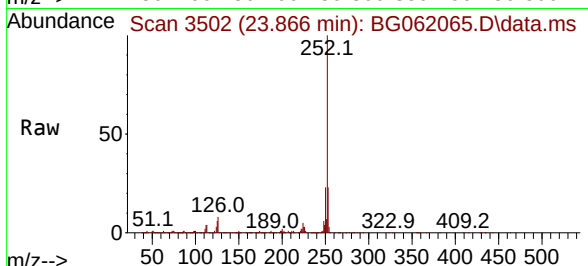
Instrument : BNA_G
 ClientSampleId : SLCS909

Tgt Ion:252 Resp: 75231

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	5.5	6.1	9.1

Manual Integrations
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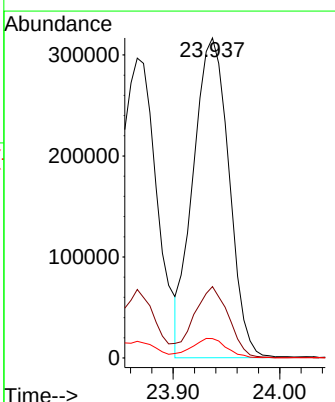
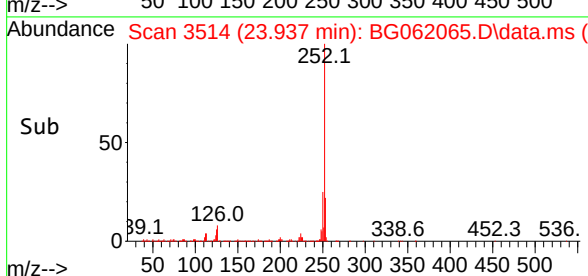
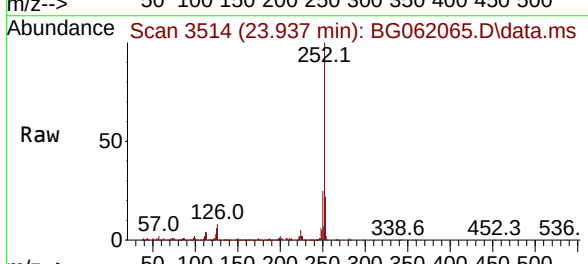
Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

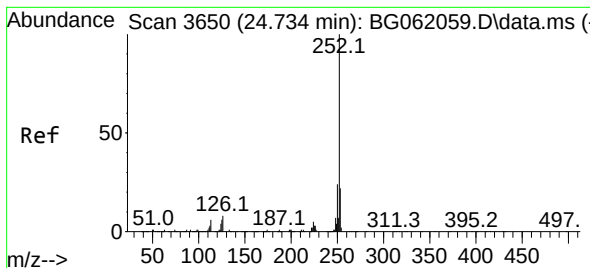


#91
 Benzo(k)fluoranthene
 Concen: 26.804 ng/ul
 RT: 23.937 min Scan# 3514
 Delta R.T. 0.015 min
 Lab File: BG062065.D
 Acq: 13 Jul 2024 8:18

Tgt Ion:252 Resp: 740196

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.3	28.9
125	6.0	6.3	9.5





#93

Benzo(a)pyrene

Concen: 24.728 ng/ul

RT: 24.742 min Scan# 30

Delta R.T. 0.015 min

Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

Instrument :

BNA_G

ClientSampleId :

SLCS909

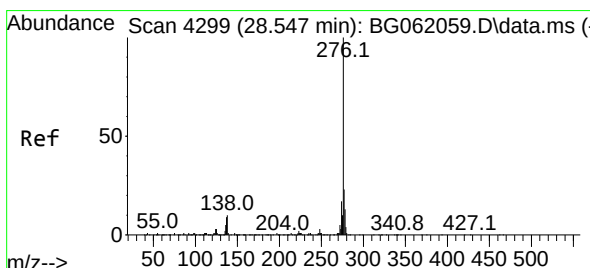
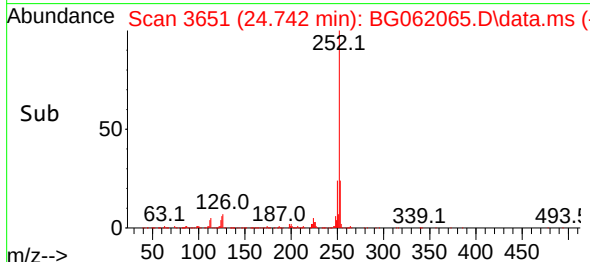
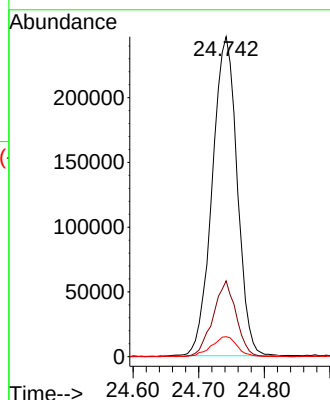
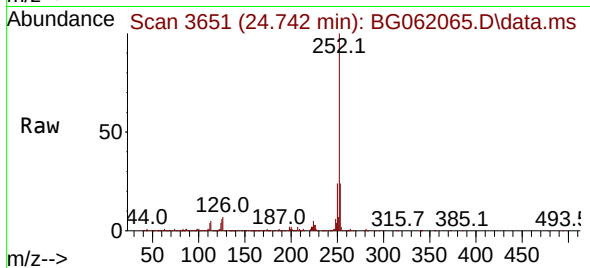
Tgt Ion:252 Resp: 648440

Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.5	24.7
125	6.2	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.239 ng/ul

RT: 28.561 min Scan# 4301

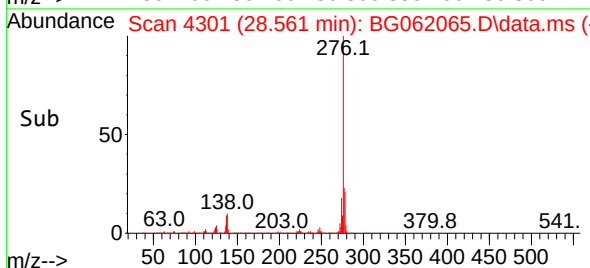
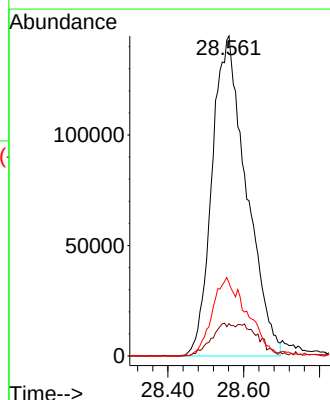
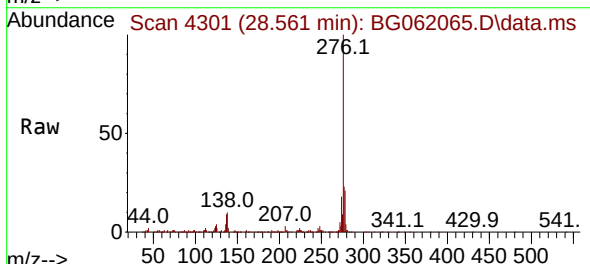
Delta R.T. 0.027 min

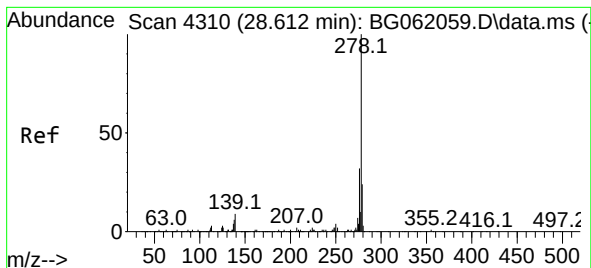
Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

Tgt Ion:276 Resp: 912825

Ion	Ratio	Lower	Upper
276	100		
138	10.1	11.9	17.9
277	22.9	19.3	28.9





#95

Dibenzo(a,h)anthracene

Concen: 27.750 ng/ul m

RT: 28.620 min Scan# 4310

Delta R.T. 0.027 min

Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

Instrument :

BNA_G

ClientSampleId :

SLCS909

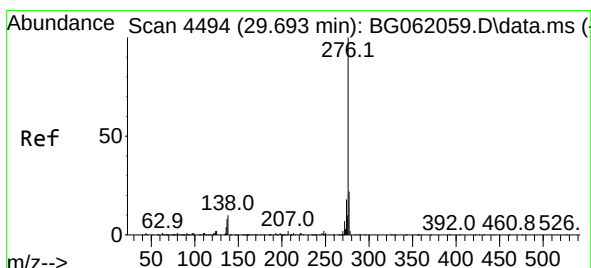
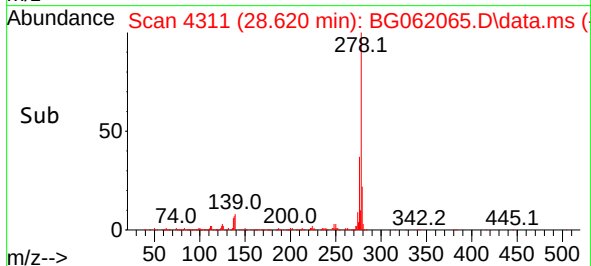
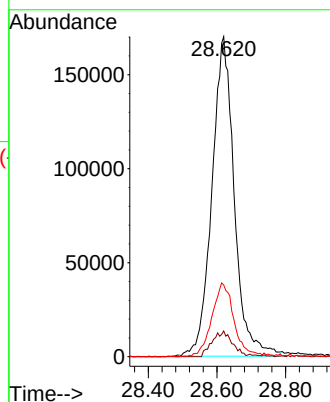
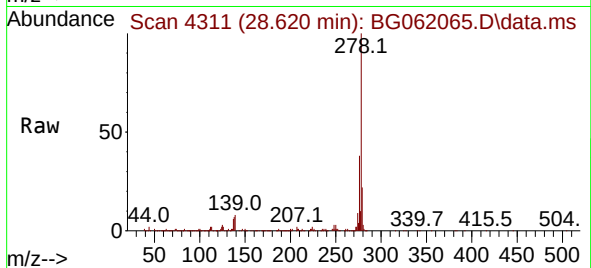
Tgt Ion:278 Resp: 768050

Ion	Ratio	Lower	Upper
278	100		
139	8.1	7.6	11.4
279	22.4	18.8	28.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



#96

Benzo(g,h,i)perylene

Concen: 26.579 ng/ul m

RT: 29.707 min Scan# 4496

Delta R.T. 0.038 min

Lab File: BG062065.D

Acq: 13 Jul 2024 8:18

Tgt Ion:276 Resp: 708610

Ion	Ratio	Lower	Upper
276	100		
138	10.3	11.1	16.7#
277	22.2	18.8	28.2

