

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063531.D
 Acq On : 22 Nov 2024 22:10
 Operator : RC/JU
 Sample : PB165173BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS173

Quant Time: Nov 22 22:47:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	94022	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	405604	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.471	164	327431	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.226	188	815917	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	907544	20.000	ng/u1	0.00
88) Perylene-d12	24.530	264	974828	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	10098	4.239	ng/uL	0.00
4) Pyridine-d5	3.695	84	164675	22.054	ng/u1	-0.01
7) Phenol-d5	7.009	99	213110	27.559	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.162	67	129706	26.152	ng/u1	0.00
11) 2-Chlorophenol-d4	7.361	132	150082	27.387	ng/u1	0.00
15) 4-Methylphenol-d8	8.542	113	172684	26.724	ng/u1	0.00
21) Nitrobenzene-d5	8.983	128	76439	26.243	ng/u1	0.00
24) 2-Nitrophenol-d4	9.706	143	91620	25.462	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	191759	27.920	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	193739	22.302	ng/u1	0.00
46) Dimethylphthalate-d6	13.877	166	613006	27.578	ng/u1	0.00
49) Acenaphthylene-d8	14.159	160	677860	26.742	ng/u1	0.00
54) 4-Nitrophenol-d4	14.688	143	85267	25.817	ng/u1	0.00
60) Fluorene-d10	15.470	176	549735	27.218	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	125013m	27.253	ng/u1	0.00
73) Anthracene-d10	17.326	188	950695	26.820	ng/u1	0.00
81) Pyrene-d10	19.624	212	1253665	27.558	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.324	264	1281034	27.093	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.331	88	25297	8.994	ng/uL#	88
5) Pyridine	3.719	79	168199	22.138	ng/u1	96
6) Benzaldehyde	6.974	77	11867	2.681	ng/u1#	82
8) Phenol	7.032	94	224424	26.615	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.250	93	158237	25.999	ng/u1	96
12) 2-Chlorophenol	7.397	128	157296	26.891	ng/u1	98
13) 2-Methylphenol	8.278	108	167983	26.776	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.349	45	233444	26.183	ng/u1	94
16) Acetophenone	8.648	105	259611	25.433	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.631	70	156496	27.434	ng/u1	98
18) 4-Methylphenol	8.607	108	186055	27.039	ng/u1	100
19) Hexachloroethane	8.907	117	64969	25.718	ng/u1	99
22) Nitrobenzene	9.024	77	230202	25.762	ng/u1	98
23) Isophorone	9.547	82	427024	26.171	ng/u1	97
25) 2-Nitrophenol	9.735	139	96288	26.972	ng/u1	90
26) 2,4-Dimethylphenol	9.806	107	161710	21.014	ng/u1	89
27) Bis(2-Chloroethoxy)met...	10.029	93	228458	25.293	ng/u1	96
29) 2,4-Dichlorophenol	10.276	162	183077	27.284	ng/u1	96
30) Naphthalene	10.669	128	543159	26.197	ng/u1	96
32) 4-Chloroaniline	10.781	127	105469	12.706	ng/u1	98
33) Hexachlorobutadiene	10.957	225	157640	26.338	ng/u1	88
34) Caprolactam	11.533	113	59391m	26.261	ng/u1	
35) 4-Chloro-3-methylphenol	11.915	107	187396	27.440	ng/u1	94
36) 2-Methylnaphthalene	12.285	142	395791	26.893	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063531.D
 Acq On : 22 Nov 2024 22:10
 Operator : RC/JU
 Sample : PB165173BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS173

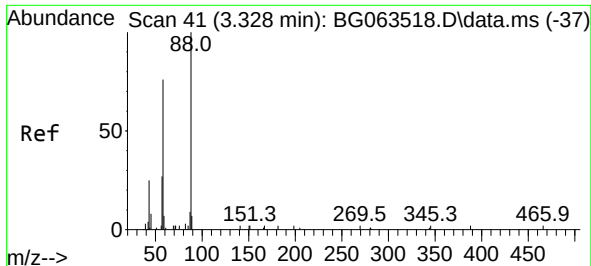
Quant Time: Nov 22 22:47:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

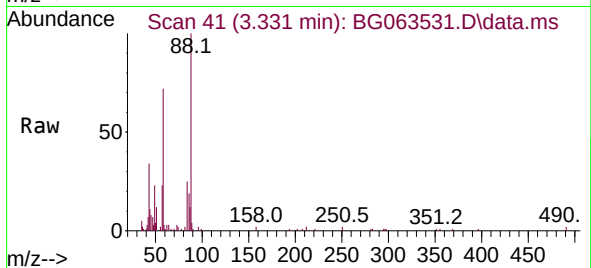
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.503	142	384568	24.886	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.655	216	296011	25.726	ng/ul	99
40) Hexachlorocyclopentadiene	12.632	237	89387	18.213	ng/ul#	96
41) 2,4,6-Trichlorophenol	12.902	196	164660	26.080	ng/ul	98
42) 2,4,5-Trichlorophenol	12.978	196	177409	27.228	ng/ul	91
43) 1,1'-Biphenyl	13.302	154	558866	25.718	ng/ul	100
44) 2-Chloronaphthalene	13.343	162	445399	26.085	ng/ul	97
45) 2-Nitroaniline	13.548	65	148828	27.654	ng/ul	91
47) Dimethylphthalate	13.924	163	576981	26.642	ng/ul	98
48) 2,6-Dinitrotoluene	14.048	165	120062	27.326	ng/ul	94
50) Acenaphthylene	14.195	152	669976	26.292	ng/ul	96
51) 3-Nitroaniline	14.377	138	111725	27.764	ng/ul#	94
52) Acenaphthene	14.535	153	484144	26.306	ng/ul	97
53) 2,4-Dinitrophenol	14.600	184	59471	26.363	ng/ul	95
55) 4-Nitrophenol	14.706	109	101690	26.494	ng/ul	99
56) Dibenzofuran	14.870	168	712082	26.967	ng/ul	99
57) 2,4-Dinitrotoluene	14.841	165	180246	26.809	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.105	232	161574	26.095	ng/ul	97
59) Diethylphthalate	15.293	149	600823	27.466	ng/ul	98
61) Fluorene	15.522	166	597591	26.587	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.517	204	360438	26.873	ng/ul	98
63) 4-Nitroaniline	15.546	138	130356	31.642	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.611	198	131138	26.754	ng/ul#	95
67) N-Nitrosodiphenylamine	15.734	169	493796	25.491	ng/ul	95
68) 4-Bromophenyl-phenylether	16.416	248	244296	26.722	ng/ul	99
69) Hexachlorobenzene	16.539	284	249808	26.062	ng/ul	92
70) Atrazine	16.686	200	213618	22.825	ng/ul	93
71) Pentachlorophenol	16.886	266	100320	22.381	ng/ul	96
72) Phenanthrene	17.267	178	1036479	26.648	ng/ul	98
74) Anthracene	17.361	178	1035184	26.064	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.266	216	296199	24.949	ng/ul	99
76) Pentachlorobenzene	14.794	250	299513	25.548	ng/ul	94
77) Carbazole	17.632	167	904920	27.461	ng/ul	100
78) Di-n-butylphthalate	18.196	149	1053800	27.895	ng/ul	98
80) Fluoranthene	19.289	202	1378309	27.401	ng/ul	99
82) Pyrene	19.653	202	1446398	26.834	ng/ul	99
83) Butylbenzylphthalate	20.552	149	476199	27.224	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.386	252	469440	24.080	ng/ul	99
85) Benzo(a)anthracene	21.468	228	1560764	26.597	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	688090	27.065	ng/ul	98
87) Chrysene	21.527	228	1457924	26.570	ng/ul	98
89) Di-n-octyl phthalate	22.532	149	1209996	27.975	ng/ul	100
90) Benzo(b)fluoranthene	23.566	252	1545590	26.407	ng/ul	99
91) Benzo(k)fluoranthene	23.631	252	1597879	27.207	ng/ul	99
93) Benzo(a)pyrene	24.389	252	1438780	26.266	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.967	276	1769814	26.049	ng/ul	100
95) Dibenzo(a,h)anthracene	28.014	278	1457956	26.248	ng/ul	95
96) Benzo(g,h,i)perylene	29.024	276	1369415	26.582	ng/ul	99

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



#2
1,4-Dioxane
Concen: 8.994 ng/uL
RT: 3.331 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

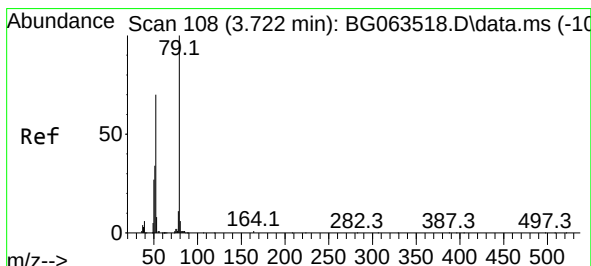
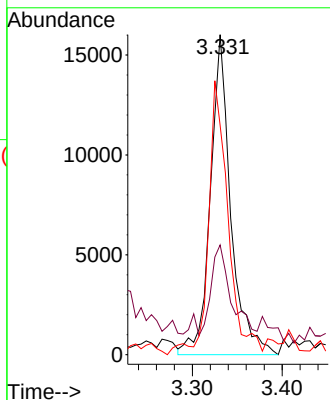
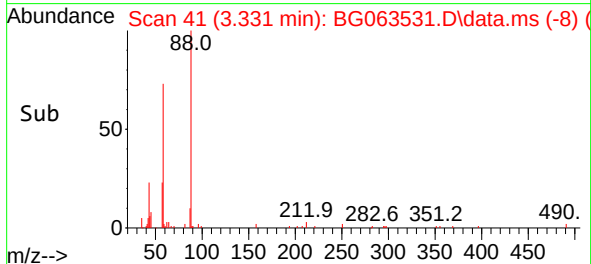
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion: 88 Resp: 2529
Ion Ratio Lower Upper
88 100
43 34.3 19.0 28.4
58 71.7 52.3 78.5

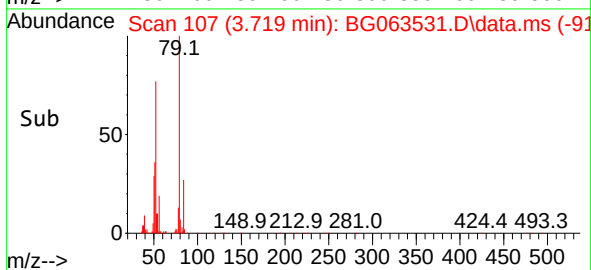
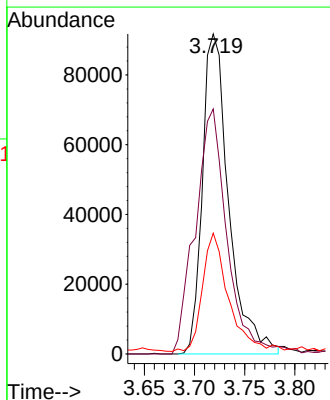
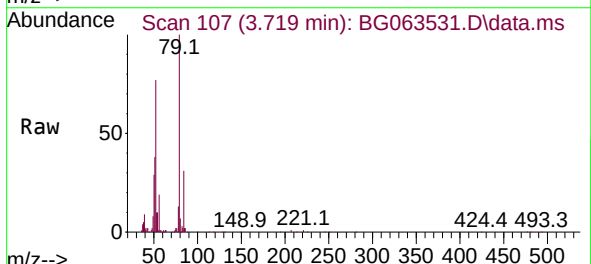
Manual Integrations
APPROVED

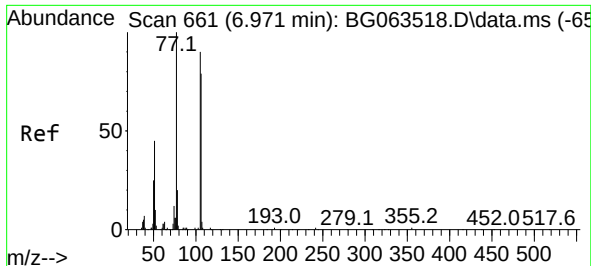
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#5
Pyridine
Concen: 22.138 ng/uL
RT: 3.719 min Scan# 107
Delta R.T. -0.007 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

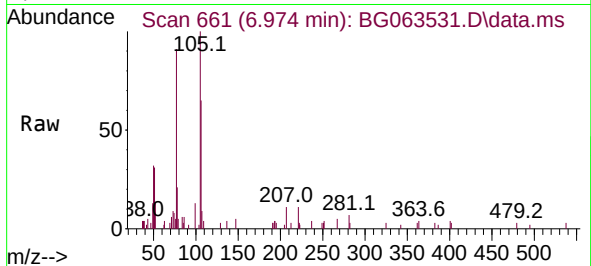
Tgt Ion: 79 Resp: 168199
Ion Ratio Lower Upper
79 100
52 76.6 57.4 86.0
51 37.7 29.7 44.5





#6
Benzaldehyde
Concen: 2.681 ng/ul
RT: 6.974 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

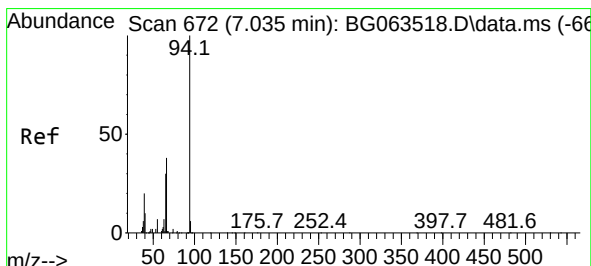
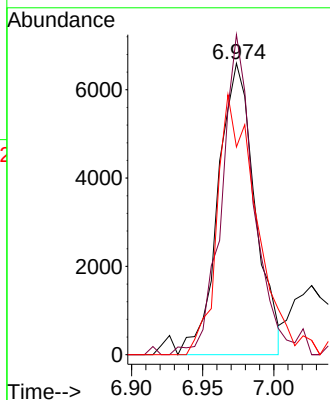
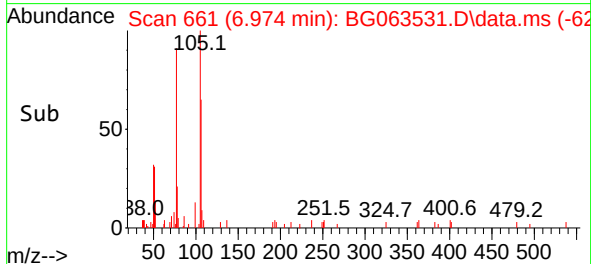
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion: 77 Resp: 1186
Ion Ratio Lower Upper
77 100
105 109.8 65.5 98.3
106 71.3 59.6 89.4

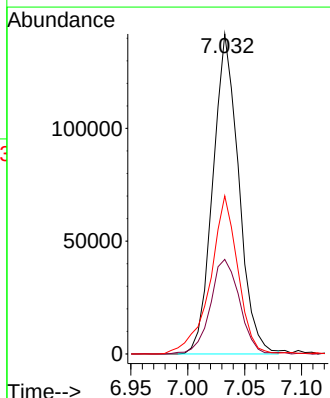
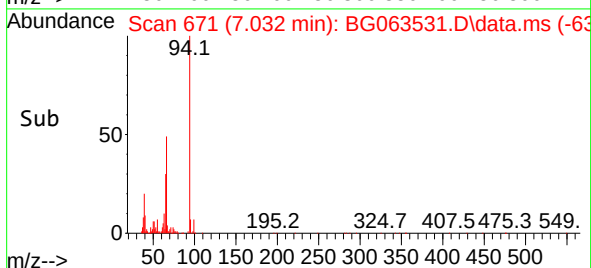
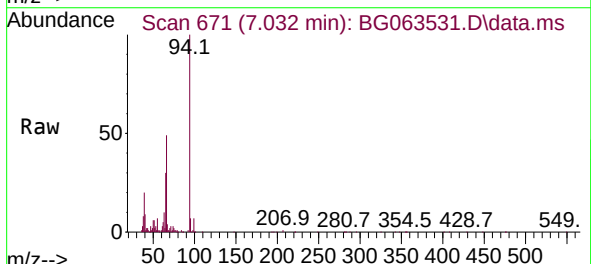
Manual Integrations
APPROVED

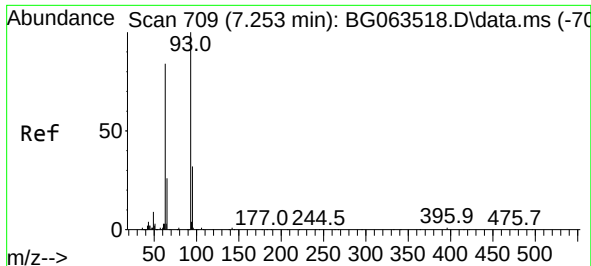
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#8
Phenol
Concen: 26.615 ng/ul
RT: 7.032 min Scan# 671
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

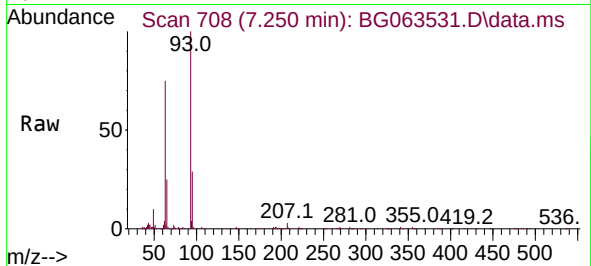
Tgt Ion: 94 Resp: 224424
Ion Ratio Lower Upper
94 100
65 29.5 23.8 35.8
66 49.4 36.4 54.6





#10
Bis(2-Chloroethyl)ether
Concen: 25.999 ng/ul
RT: 7.250 min Scan# 709
Delta R.T. -0.007 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

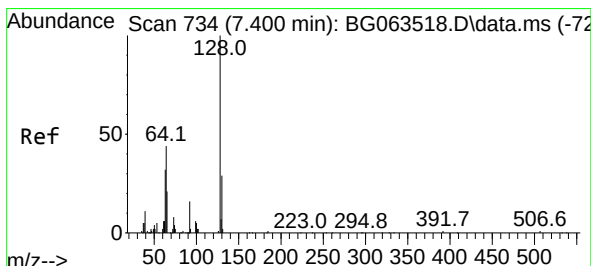
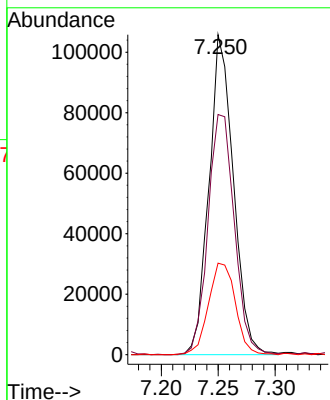
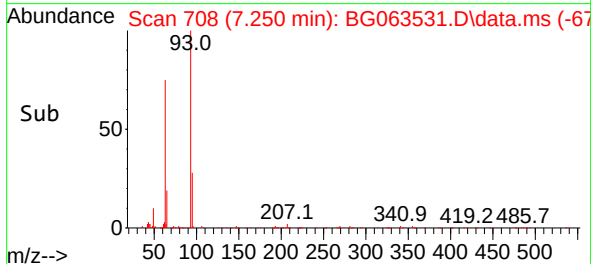
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion: 93 Resp: 15823
Ion Ratio Lower Upper
93 100
63 75.1 62.7 94.1
95 28.6 21.6 32.4

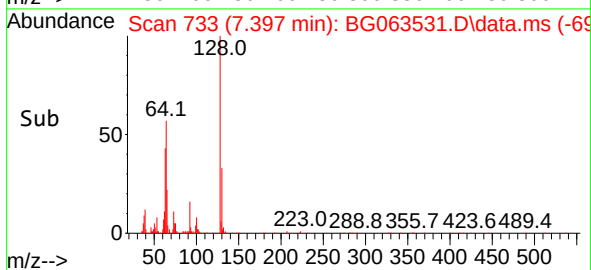
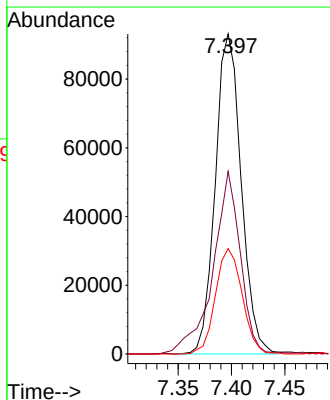
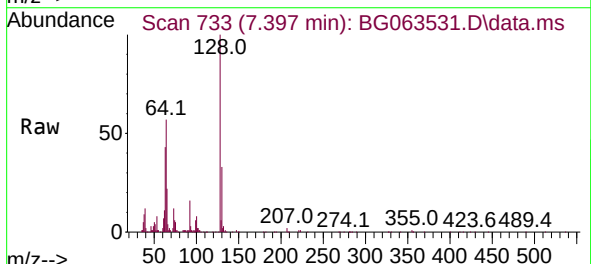
Manual Integrations
APPROVED

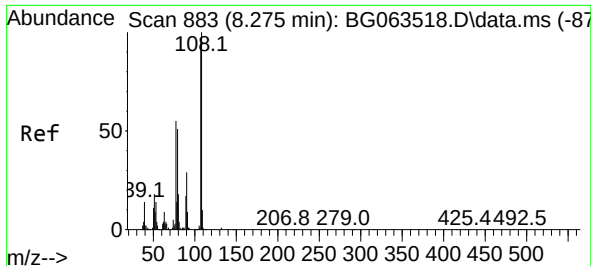
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#12
2-Chlorophenol
Concen: 26.891 ng/ul
RT: 7.397 min Scan# 733
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

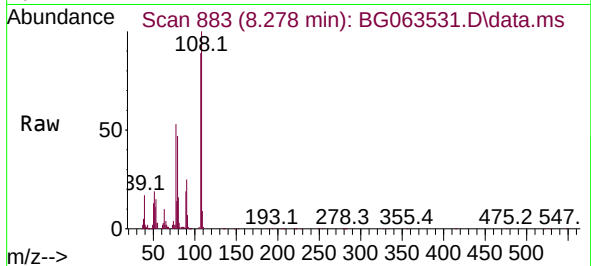
Tgt Ion:128 Resp: 157296
Ion Ratio Lower Upper
128 100
64 57.0 45.1 67.7
130 32.9 25.0 37.6





#13
2-Methylphenol
Concen: 26.776 ng/ul
RT: 8.278 min Scan# 883
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

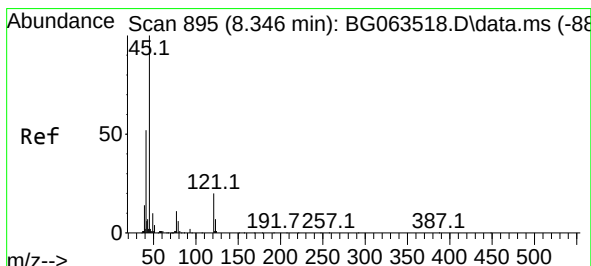
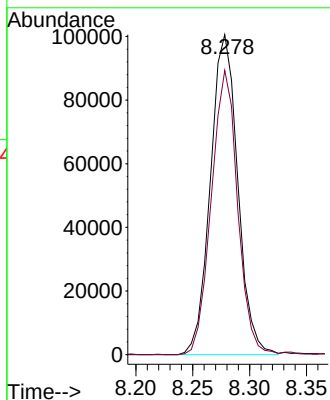
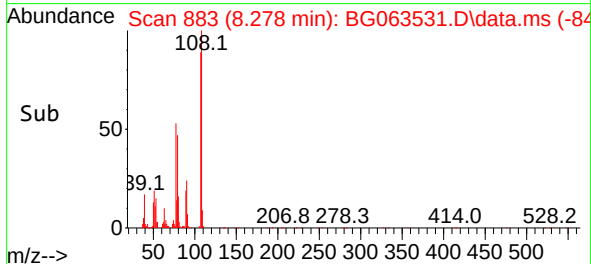
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion:108 Resp: 16798
Ion Ratio Lower Upper
108 100
107 88.8 67.7 101.5

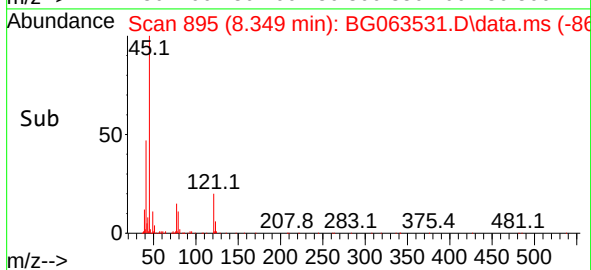
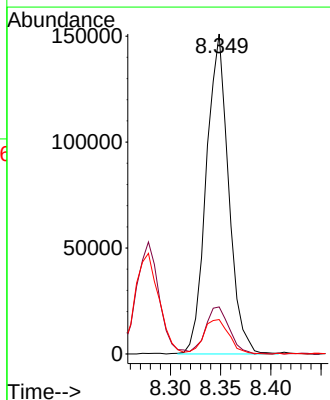
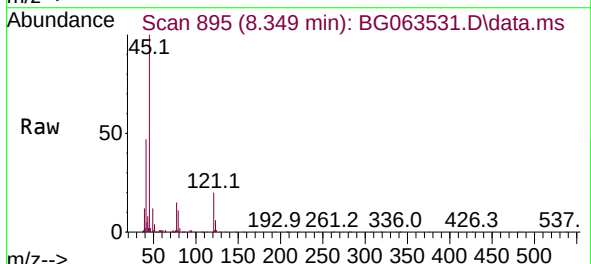
Manual Integrations
APPROVED

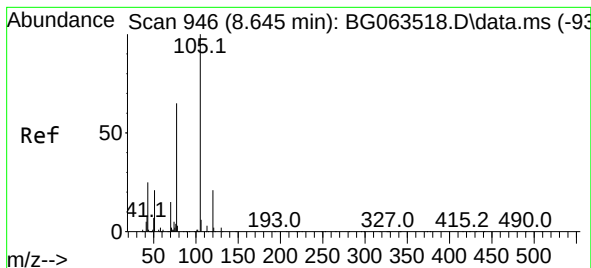
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.183 ng/ul
RT: 8.349 min Scan# 895
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

Tgt Ion: 45 Resp: 233444
Ion Ratio Lower Upper
45 100
77 14.7 14.5 21.7
79 10.7 9.7 14.5





#16

Acetophenone

Concen: 25.433 ng/ul

RT: 8.648 min Scan# 946

Delta R.T. -0.001 min

Lab File: BG063531.D

Acq: 22 Nov 2024 22:10

Instrument :

BNA_G

ClientSampleId :

SLCS173

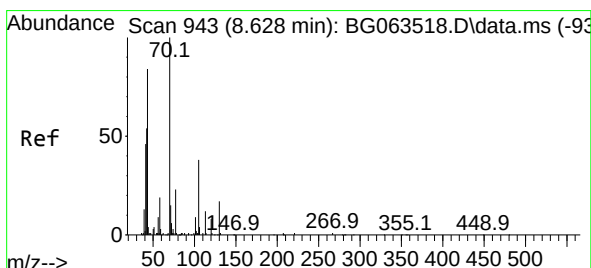
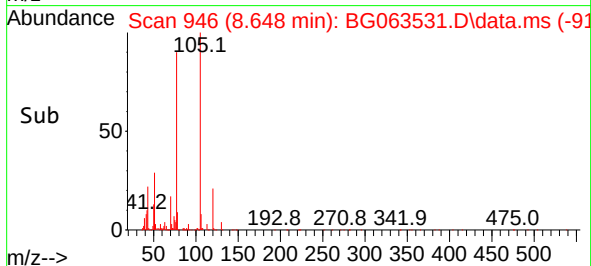
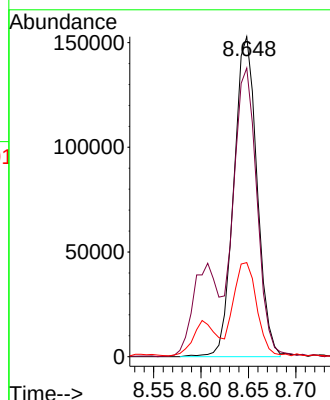
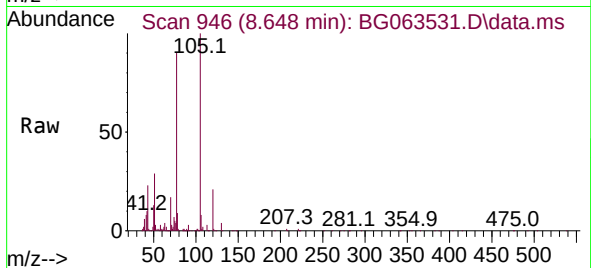
Tgt Ion:105 Resp: 25961

Ion	Ratio	Lower	Upper
105	100		
77	90.2	67.0	100.6
51	29.4	22.3	33.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#17

N-Nitroso-di-n-propylamine

Concen: 27.434 ng/ul

RT: 8.631 min Scan# 943

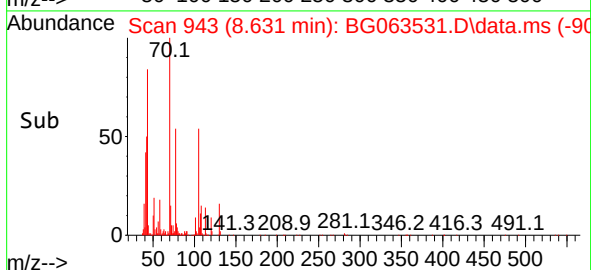
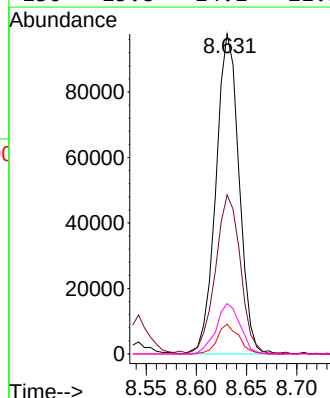
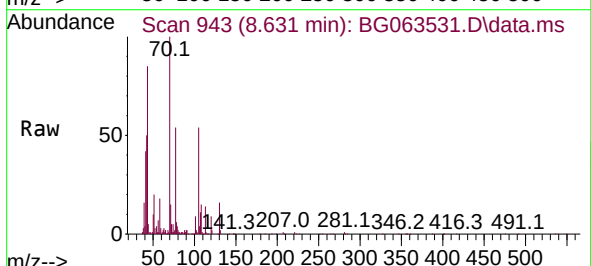
Delta R.T. -0.001 min

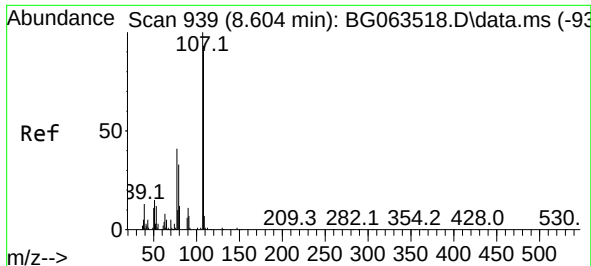
Lab File: BG063531.D

Acq: 22 Nov 2024 22:10

Tgt Ion: 70 Resp: 156496

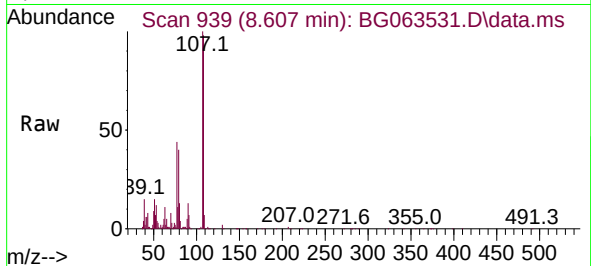
Ion	Ratio	Lower	Upper
70	100		
42	49.7	38.9	58.3
101	9.3	7.2	10.8
130	15.8	14.1	21.1





#18
4-Methylphenol
Concen: 27.039 ng/ul
RT: 8.607 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

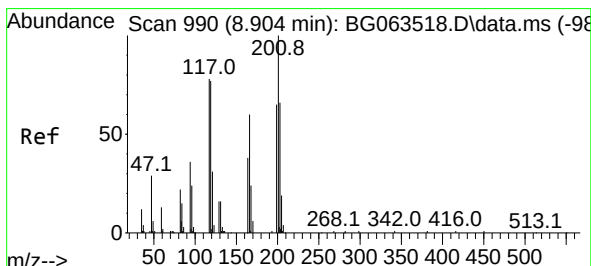
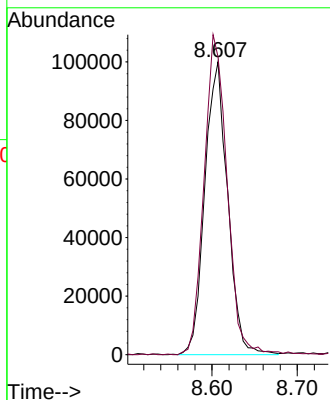
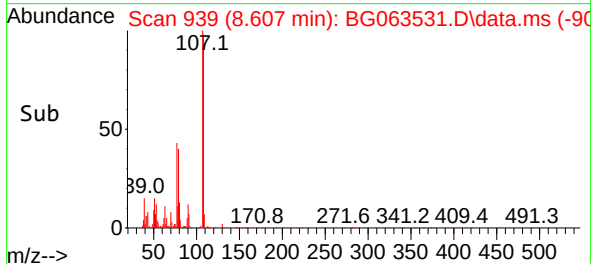
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion:108 Resp: 18605
Ion Ratio Lower Upper
108 100
107 101.6 81.4 122.2

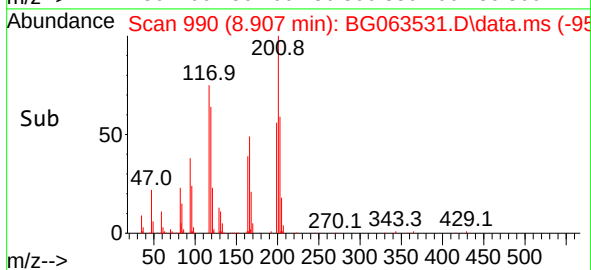
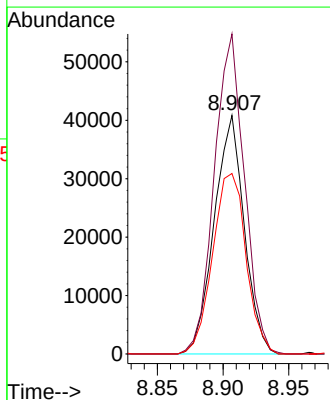
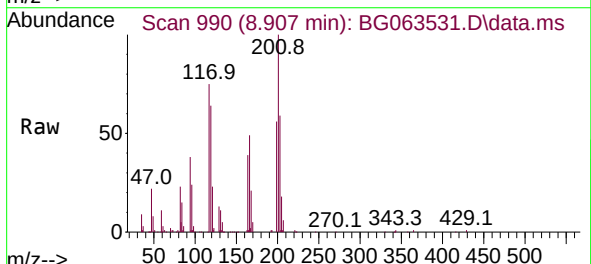
Manual Integrations
APPROVED

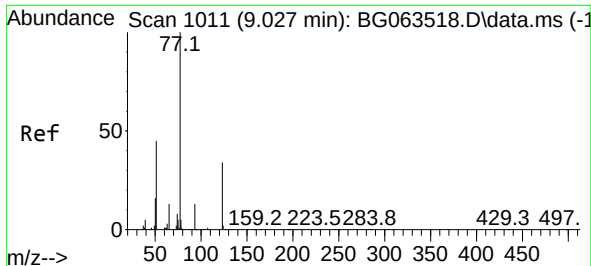
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#19
Hexachloroethane
Concen: 25.718 ng/ul
RT: 8.907 min Scan# 990
Delta R.T. 0.004 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

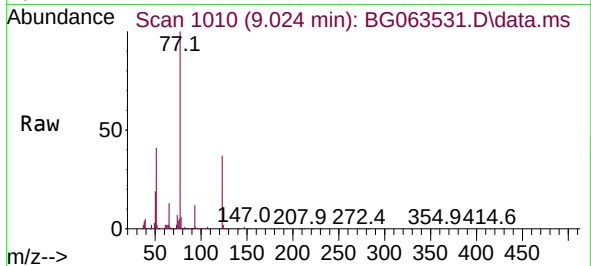
Tgt Ion:117 Resp: 64969
Ion Ratio Lower Upper
117 100
201 134.1 107.0 160.4
199 75.7 60.0 90.0





#22
Nitrobenzene
Concen: 25.762 ng/ul
RT: 9.024 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

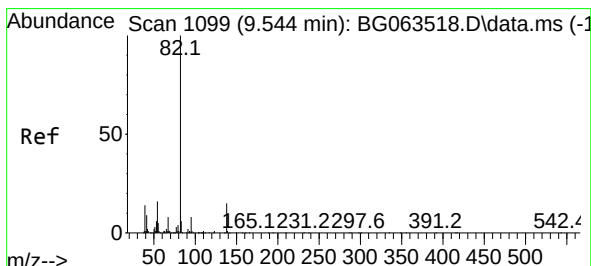
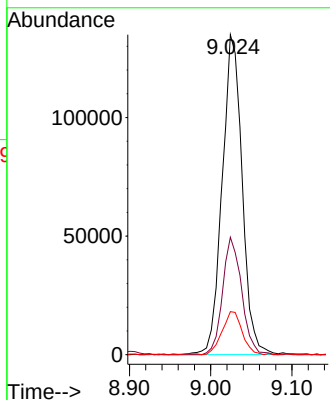
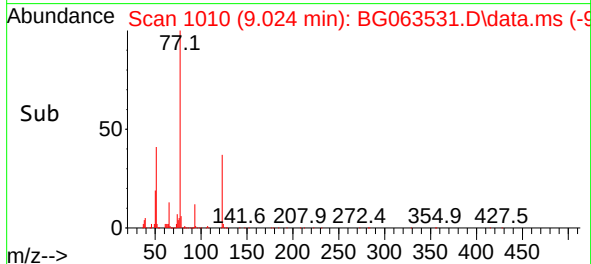
Instrument :
BNA_G
ClientSampleId :
SLCS173



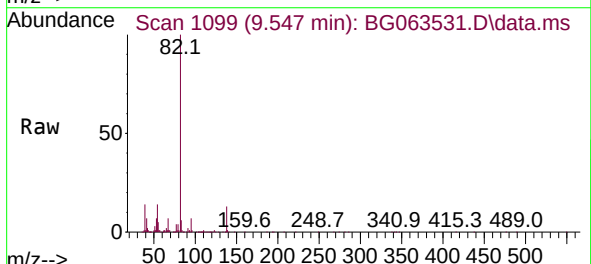
Tgt Ion: 77 Resp: 23020
Ion Ratio Lower Upper
77 100
123 36.7 29.8 44.8
65 13.5 11.9 17.9

Manual Integrations
APPROVED

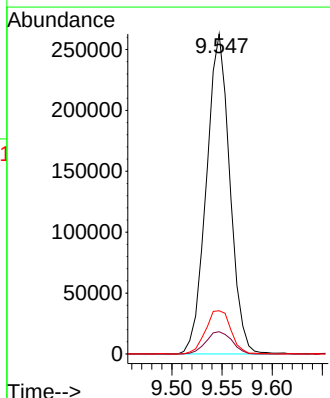
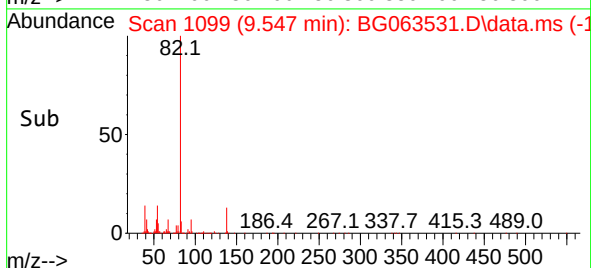
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

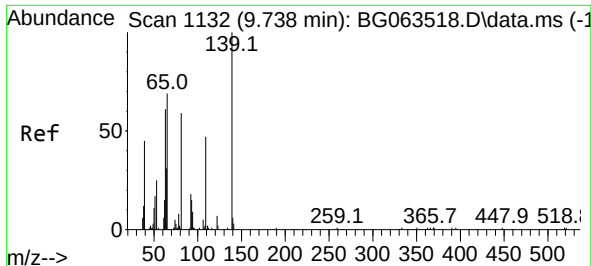


#23
Isophorone
Concen: 26.171 ng/ul
RT: 9.547 min Scan# 1099
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10



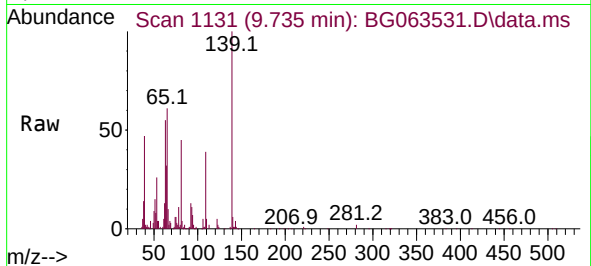
Tgt Ion: 82 Resp: 427024
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.4
138 13.5 11.9 17.9





#25
2-Nitrophenol
Concen: 26.972 ng/ul
RT: 9.735 min Scan# 1132
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

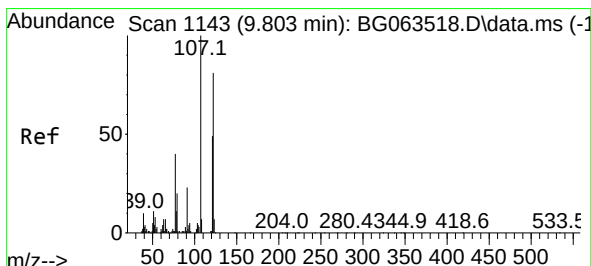
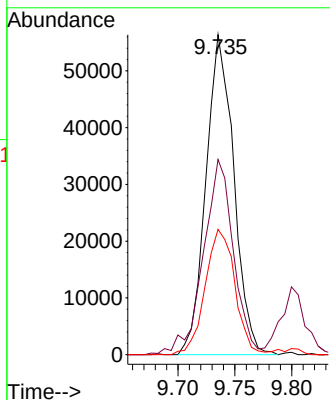
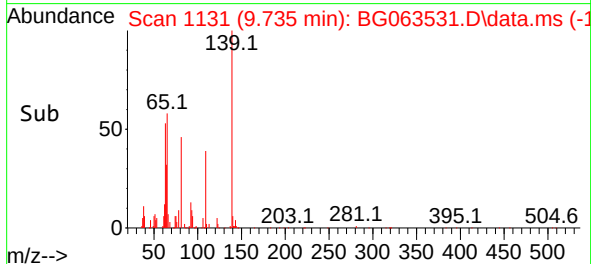
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion:139 Resp: 9628
Ion Ratio Lower Upper
139 100
65 61.0 54.0 81.0
109 39.1 38.2 57.4

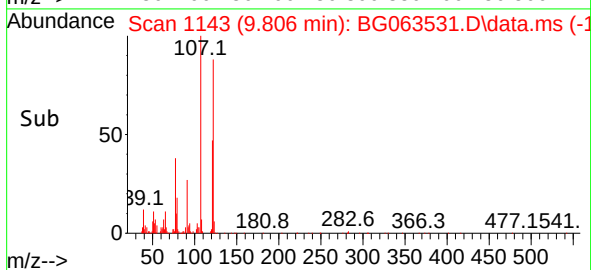
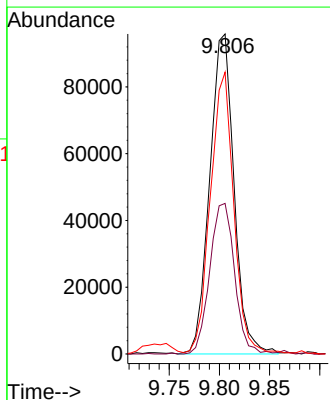
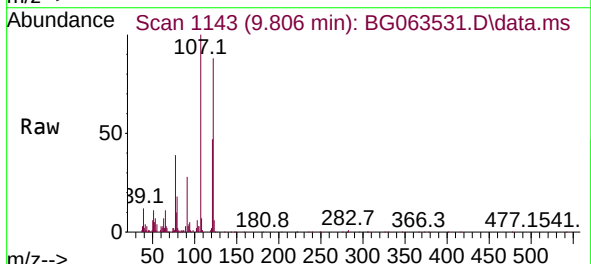
Manual Integrations
APPROVED

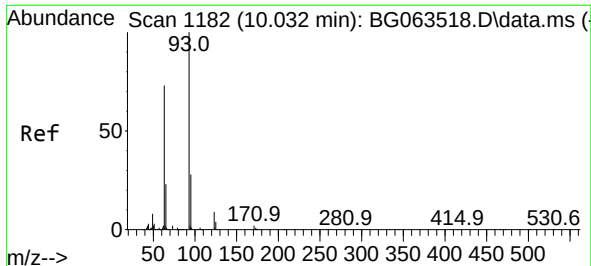
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#26
2,4-Dimethylphenol
Concen: 21.014 ng/ul
RT: 9.806 min Scan# 1143
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

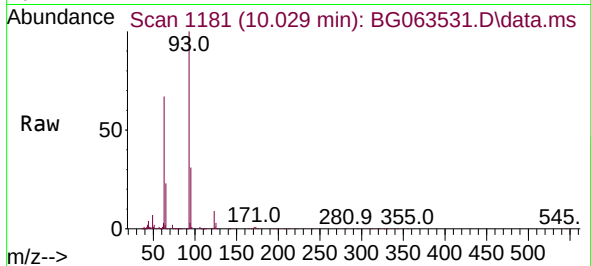
Tgt Ion:107 Resp: 161710
Ion Ratio Lower Upper
107 100
121 47.1 34.4 51.6
122 88.1 61.0 91.6





#27
Bis(2-Chloroethoxy)methane
Concen: 25.293 ng/ul
RT: 10.029 min Scan# 1182
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

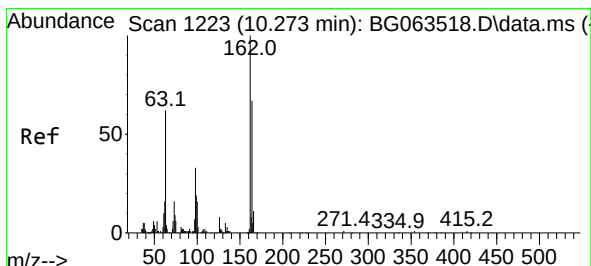
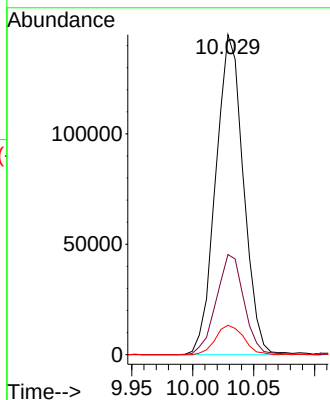
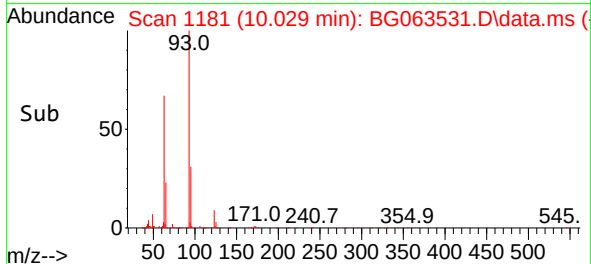
Instrument :
BNA_G
ClientSampleId :
SLCS173



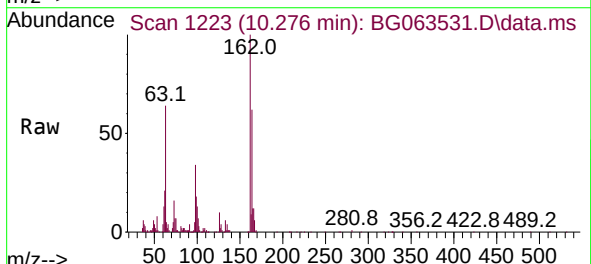
Tgt Ion: 93 Resp: 228458
Ion Ratio Lower Upper
93 100
95 31.3 26.9 40.3
123 9.2 6.6 9.8

Manual Integrations
APPROVED

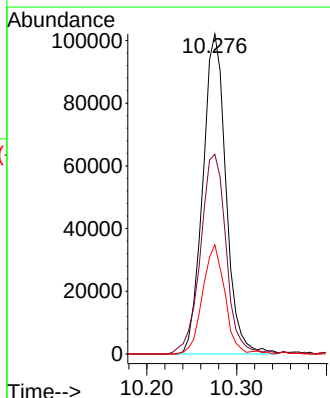
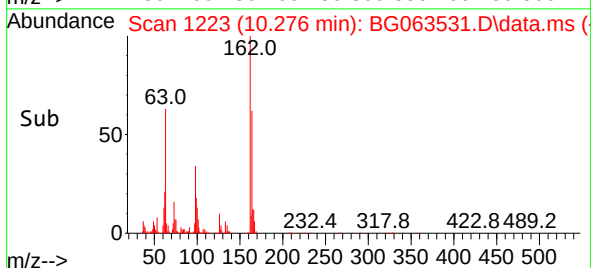
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

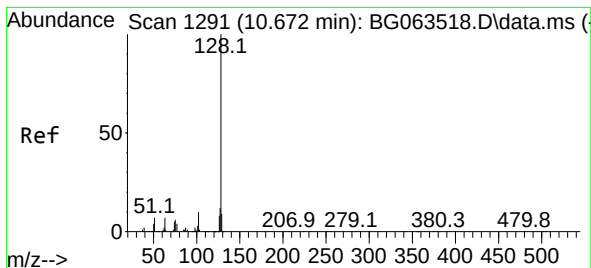


#29
2,4-Dichlorophenol
Concen: 27.284 ng/ul
RT: 10.276 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10



Tgt Ion:162 Resp: 183077
Ion Ratio Lower Upper
162 100
164 62.4 52.8 79.2
98 34.1 29.0 43.6





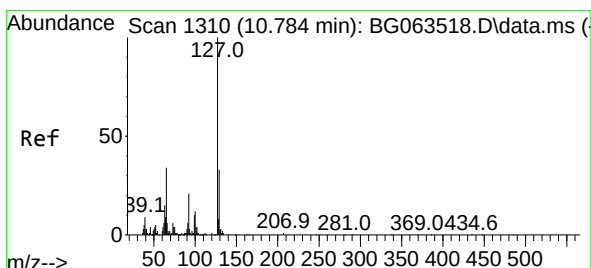
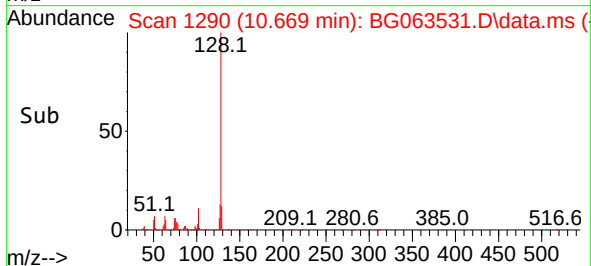
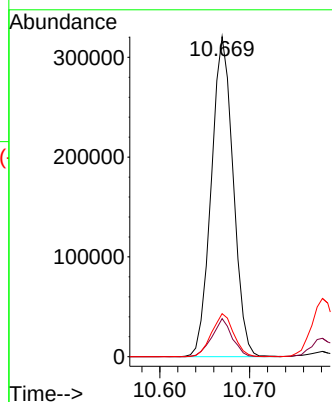
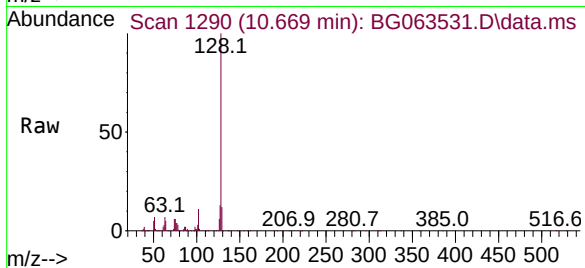
#30
Naphthalene
Concen: 26.197 ng/ul
RT: 10.669 min Scan# 1291
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

Instrument :
BNA_G
ClientSampleId :
SLCS173

Tgt Ion:128 Resp: 543159
Ion Ratio Lower Upper
128 100
129 11.9 8.2 12.2
127 13.5 11.8 17.6

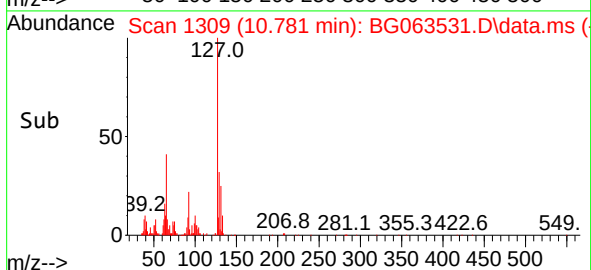
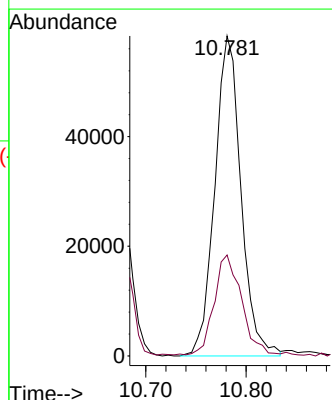
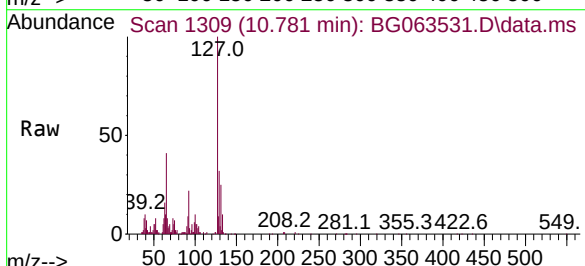
Manual Integrations
APPROVED

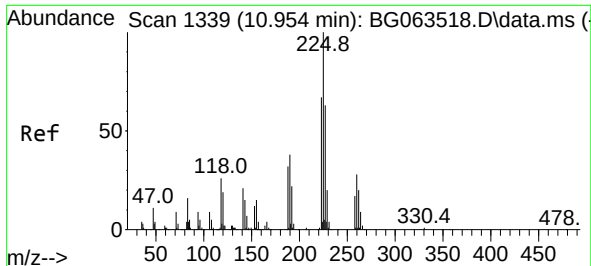
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#32
4-Chloroaniline
Concen: 12.706 ng/ul
RT: 10.781 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

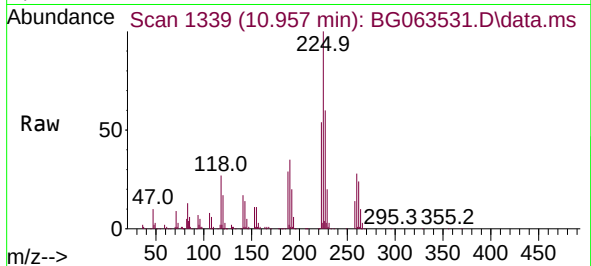
Tgt Ion:127 Resp: 105469
Ion Ratio Lower Upper
127 100
129 31.6 26.2 39.2





#33
Hexachlorobutadiene
Concen: 26.338 ng/ul
RT: 10.957 min Scan# 1339
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

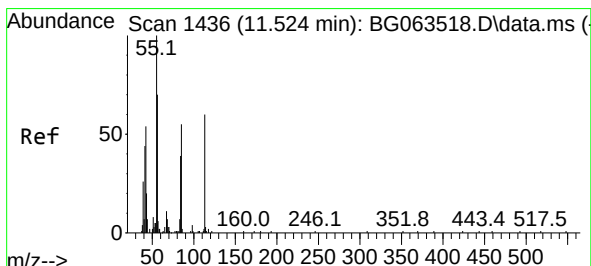
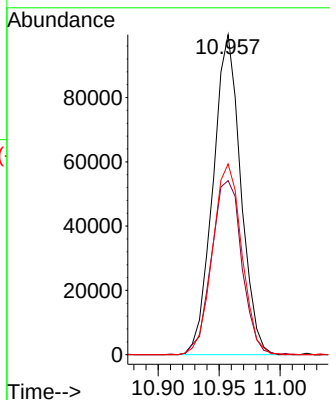
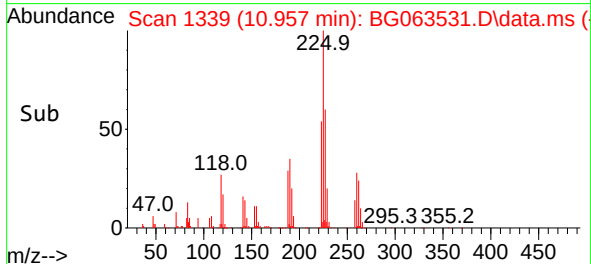
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion:225 Resp: 157640
Ion Ratio Lower Upper
225 100
223 56.9 54.8 82.2
227 59.6 53.4 80.2

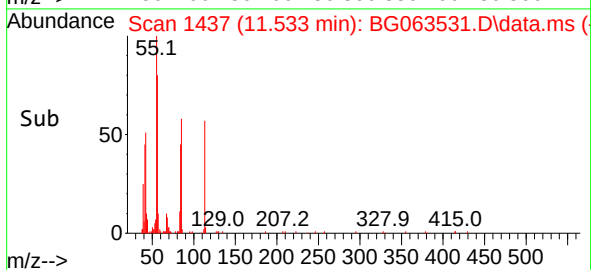
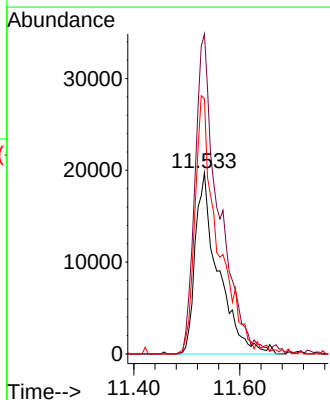
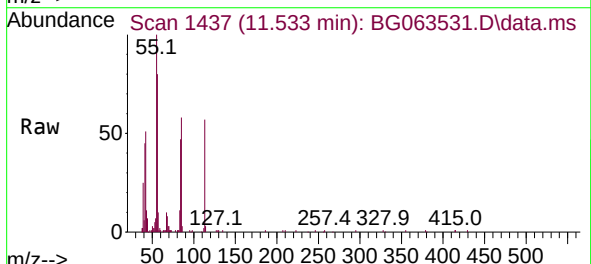
Manual Integrations
APPROVED

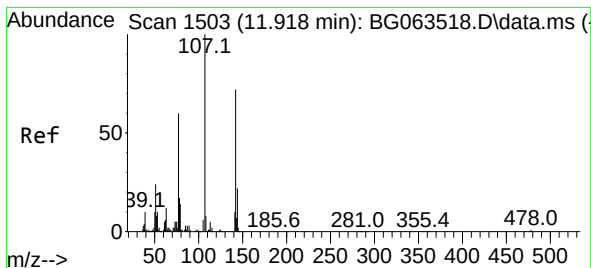
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#34
Caprolactam
Concen: 26.261 ng/ul m
RT: 11.533 min Scan# 1437
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

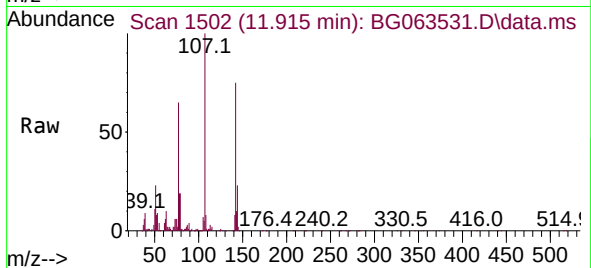
Tgt Ion:113 Resp: 59391
Ion Ratio Lower Upper
113 100
55 176.5 135.2 202.8
56 140.6 109.8 164.6





#35
4-Chloro-3-methylphenol
Concen: 27.440 ng/ul
RT: 11.915 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

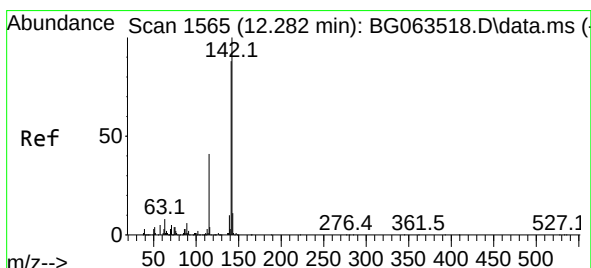
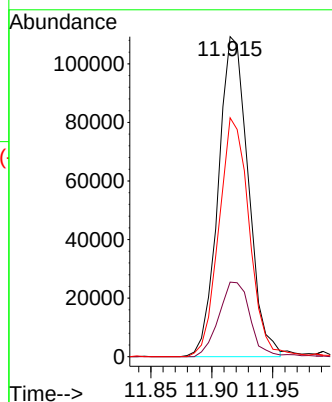
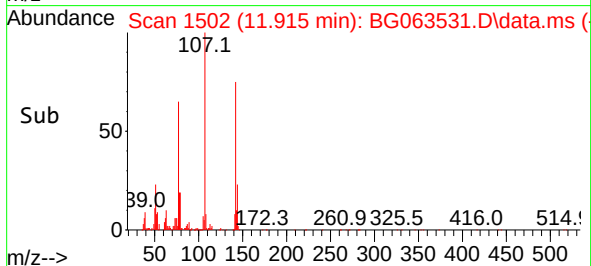
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion:107 Resp: 187390
Ion Ratio Lower Upper
107 100
144 23.3 18.6 27.8
142 74.7 65.2 97.8

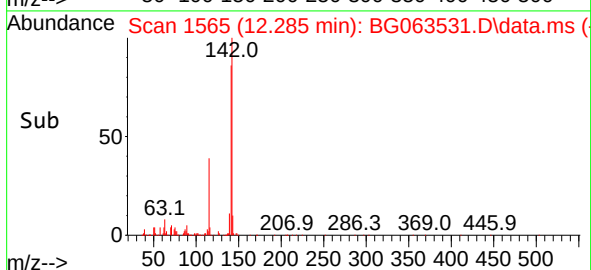
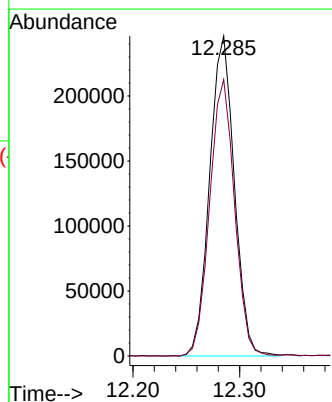
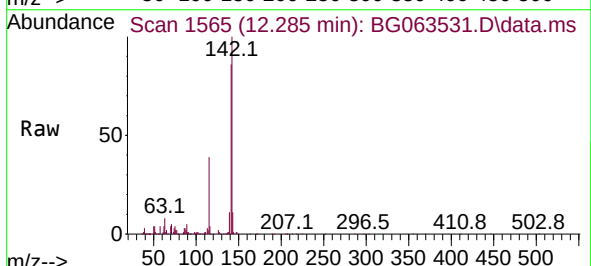
Manual Integrations
APPROVED

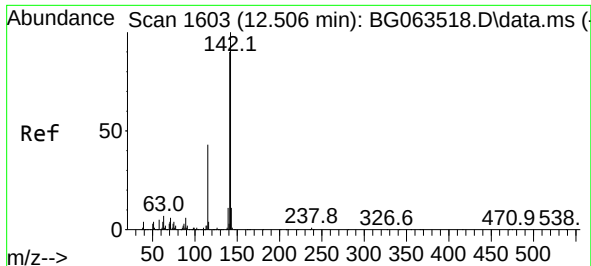
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#36
2-Methylnaphthalene
Concen: 26.893 ng/ul
RT: 12.285 min Scan# 1565
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

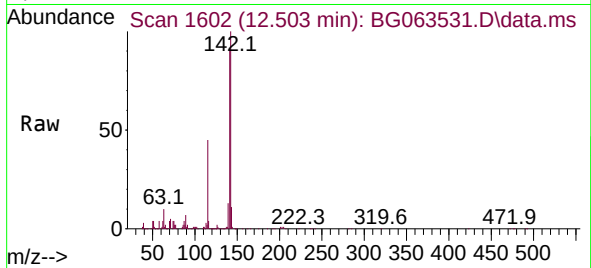
Tgt Ion:142 Resp: 395791
Ion Ratio Lower Upper
142 100
141 86.4 70.9 106.3





#37
1-Methylnaphthalene
Concen: 24.886 ng/ul
RT: 12.503 min Scan# 1603
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

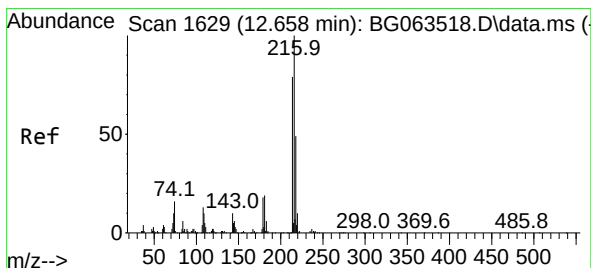
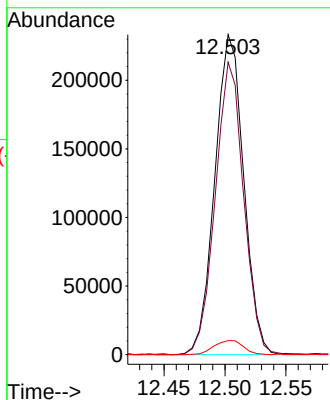
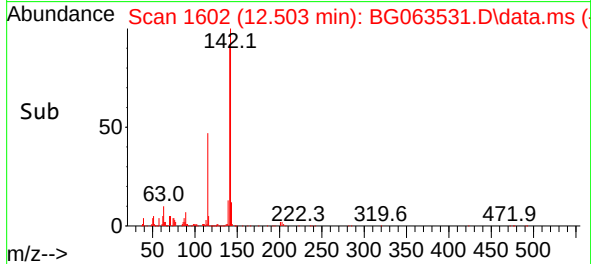
Instrument :
BNA_G
ClientSampleId :
SLCS173



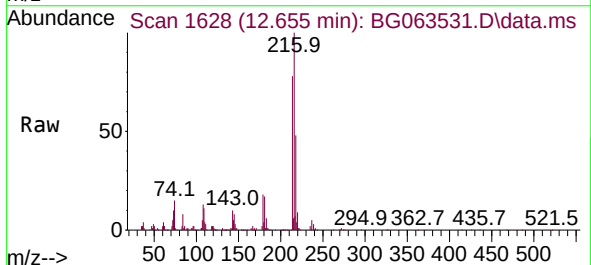
Tgt Ion:142 Resp: 38456
Ion Ratio Lower Upper
142 100
141 91.4 71.0 106.4
116 4.4 3.5 5.3

Manual Integrations
APPROVED

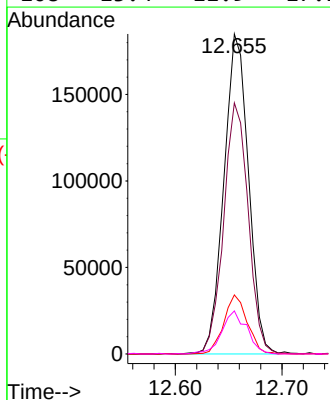
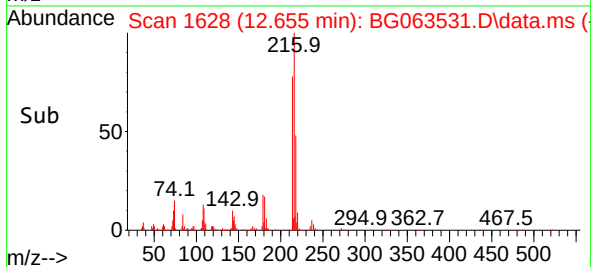
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

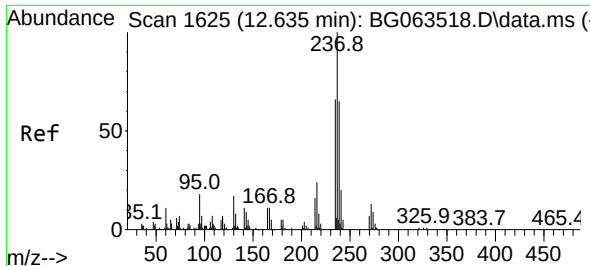


#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.726 ng/ul
RT: 12.655 min Scan# 1628
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10



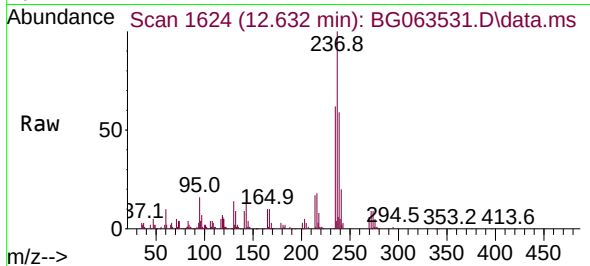
Tgt Ion:216 Resp: 296011
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 18.5 14.9 22.3
108 13.4 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 18.213 ng/ul
RT: 12.632 min Scan# 1625
Delta R.T. -0.007 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

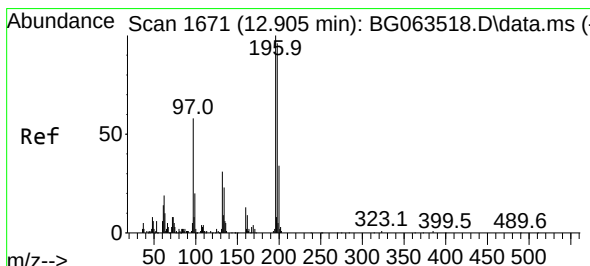
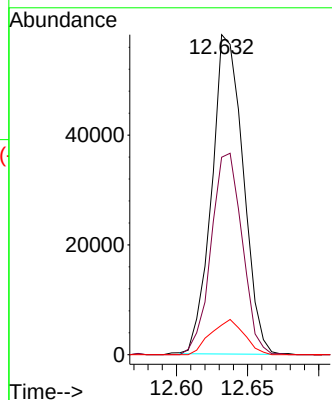
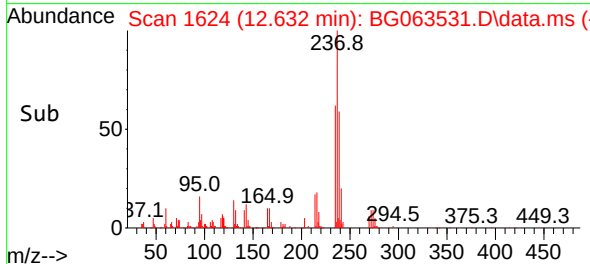
Instrument :
BNA_G
ClientSampleId :
SLCS173



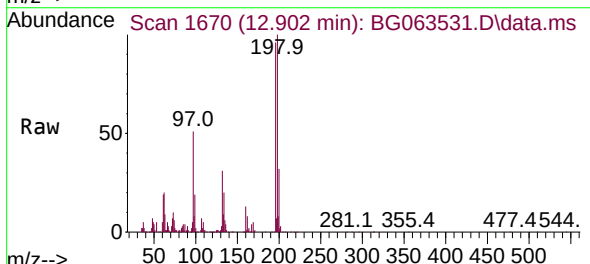
Tgt Ion:237 Resp: 8938
Ion Ratio Lower Upper
237 100
235 61.7 47.2 70.8
272 9.3 9.3 13.9

Manual Integrations
APPROVED

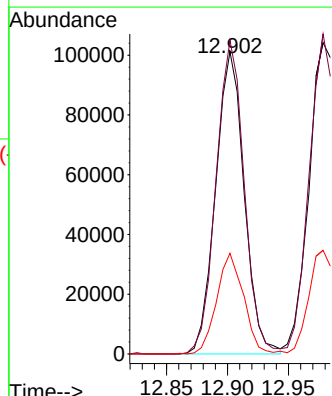
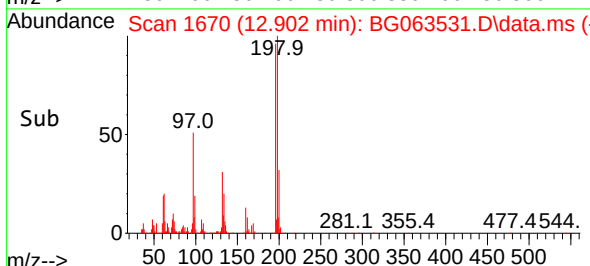
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

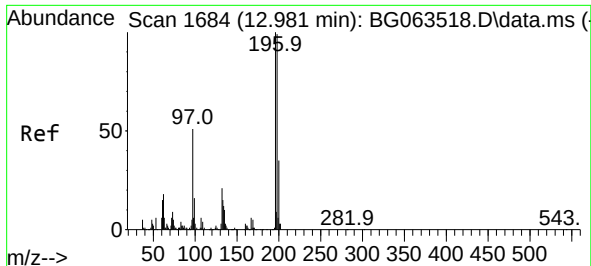


#41
2,4,6-Trichlorophenol
Concen: 26.080 ng/ul
RT: 12.902 min Scan# 1670
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10



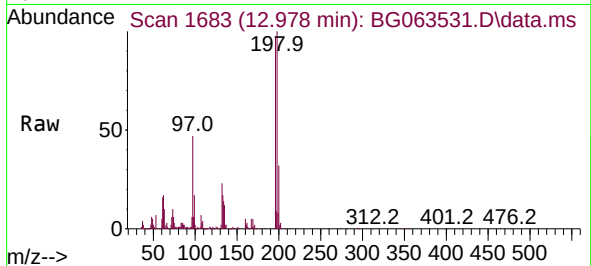
Tgt Ion:196 Resp: 164660
Ion Ratio Lower Upper
196 100
198 103.8 81.5 122.3
200 33.3 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 27.228 ng/ul
RT: 12.978 min Scan# 1683
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

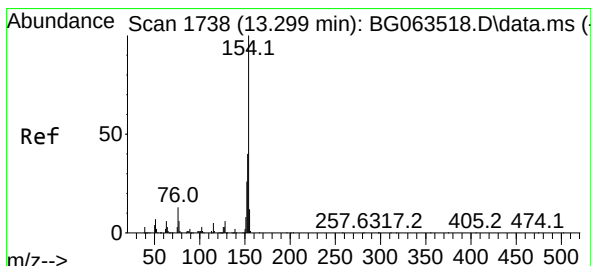
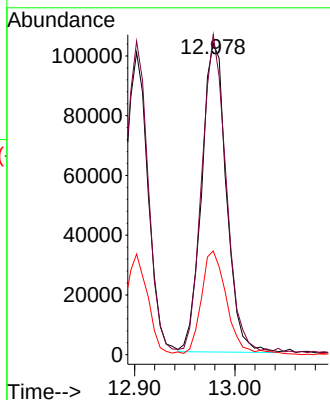
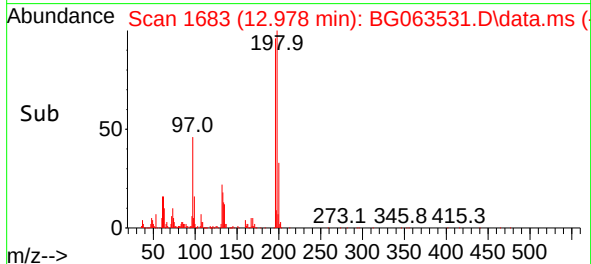
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion:196 Resp: 177409
Ion Ratio Lower Upper
196 100
198 102.8 74.8 112.2
200 33.3 23.5 35.3

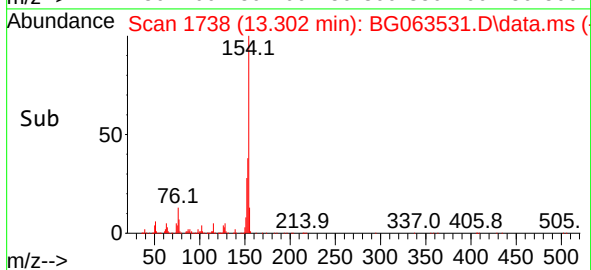
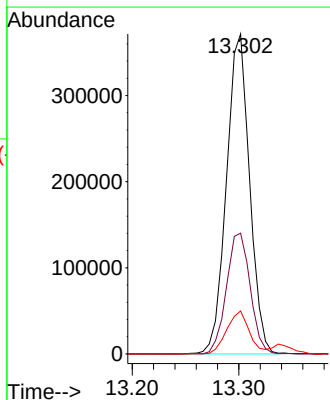
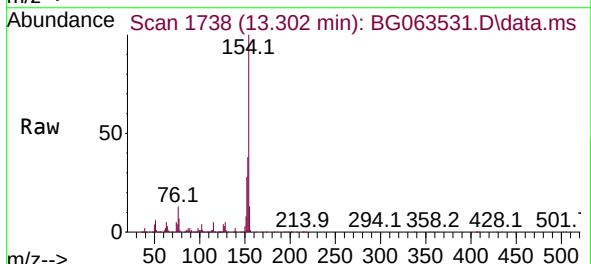
Manual Integrations
APPROVED

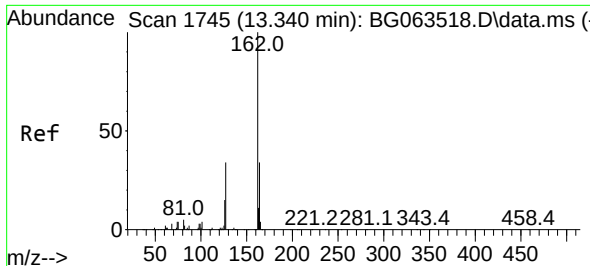
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#43
1,1'-Biphenyl
Concen: 25.718 ng/ul
RT: 13.302 min Scan# 1738
Delta R.T. 0.004 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

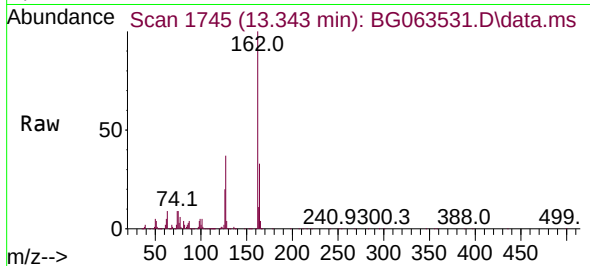
Tgt Ion:154 Resp: 558866
Ion Ratio Lower Upper
154 100
153 37.7 30.4 45.6
76 13.4 10.8 16.2





#44
2-Chloronaphthalene
Concen: 26.085 ng/ul
RT: 13.343 min Scan# 1745
Delta R.T. 0.004 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

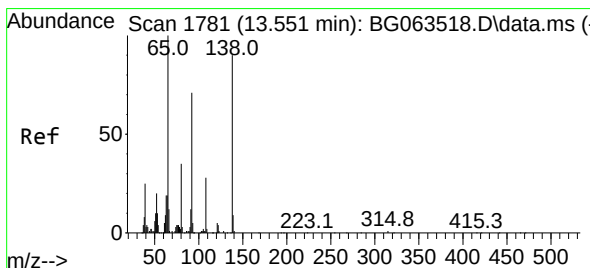
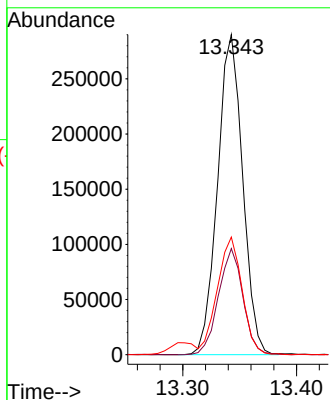
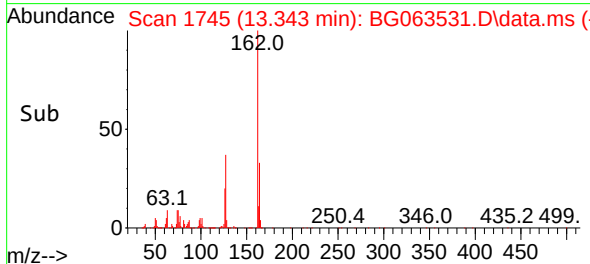
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion:162 Resp: 445399
Ion Ratio Lower Upper
162 100
164 33.1 24.3 36.5
127 36.8 28.6 43.0

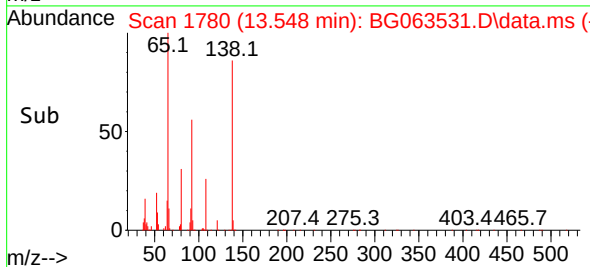
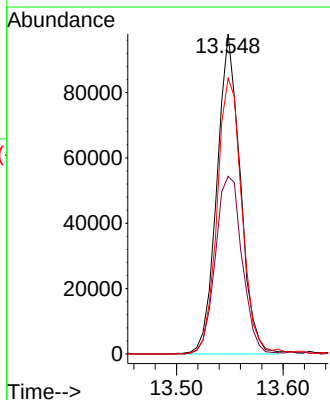
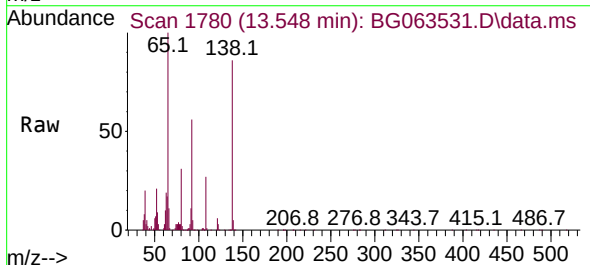
Manual Integrations
APPROVED

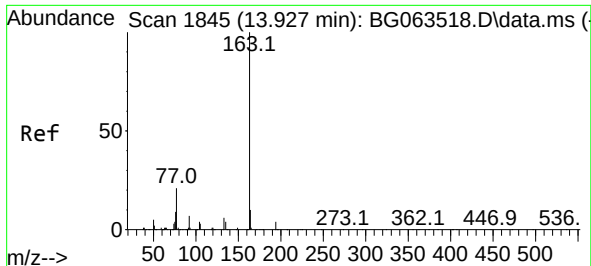
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#45
2-Nitroaniline
Concen: 27.654 ng/ul
RT: 13.548 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

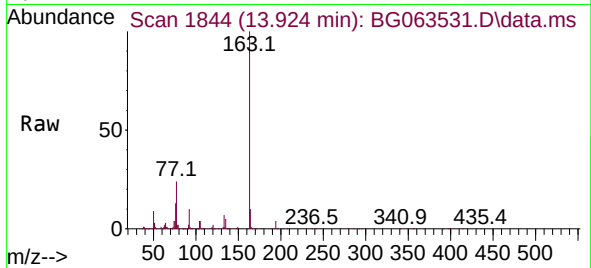
Tgt Ion: 65 Resp: 148828
Ion Ratio Lower Upper
65 100
92 55.5 53.0 79.6
138 86.2 73.1 109.7





#47
Dimethylphthalate
Concen: 26.642 ng/ul
RT: 13.924 min Scan# 1844
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

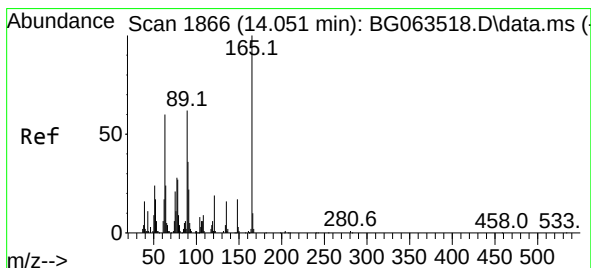
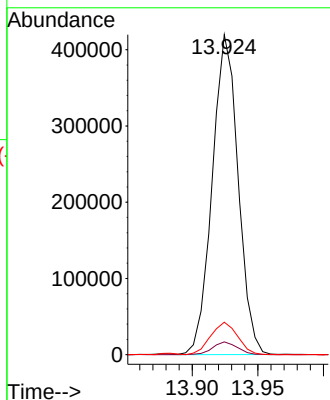
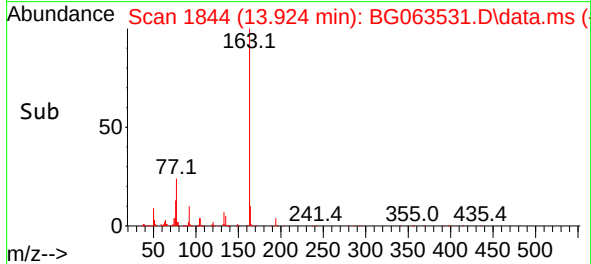
Instrument :
BNA_G
ClientSampleId :
SLCS173



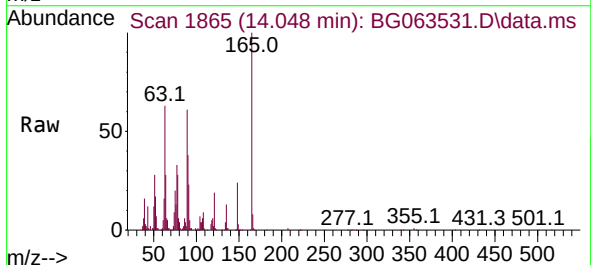
Tgt Ion:163 Resp: 57698
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.2 8.7 13.1

Manual Integrations
APPROVED

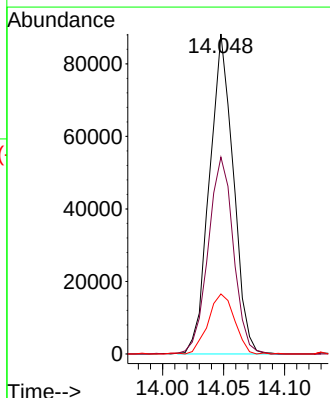
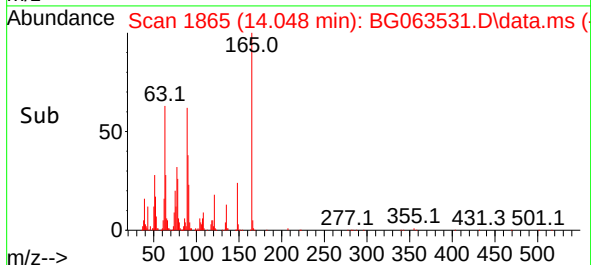
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

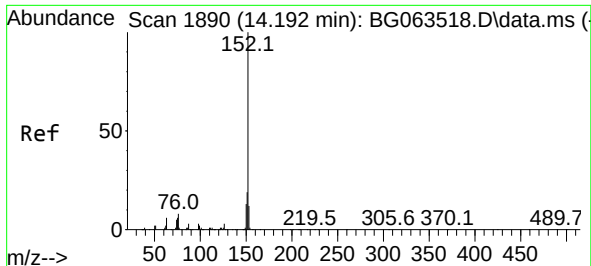


#48
2,6-Dinitrotoluene
Concen: 27.326 ng/ul
RT: 14.048 min Scan# 1865
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10



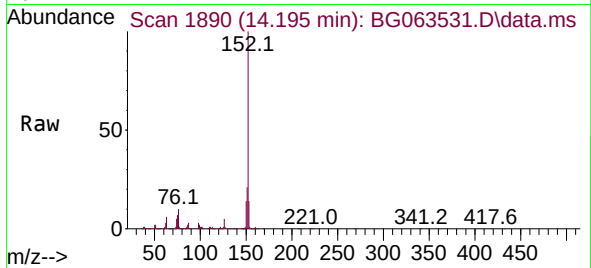
Tgt Ion:165 Resp: 120062
Ion Ratio Lower Upper
165 100
89 61.5 45.1 67.7
121 18.8 15.8 23.6





#50
Acenaphthylene
Concen: 26.292 ng/ul
RT: 14.195 min Scan# 1890
Delta R.T. 0.004 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

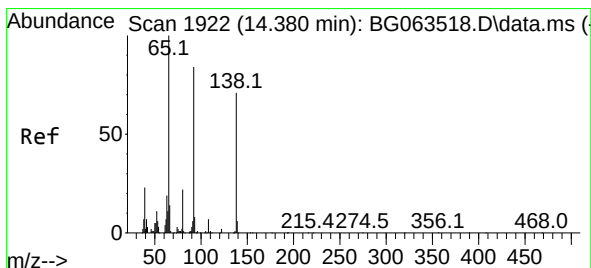
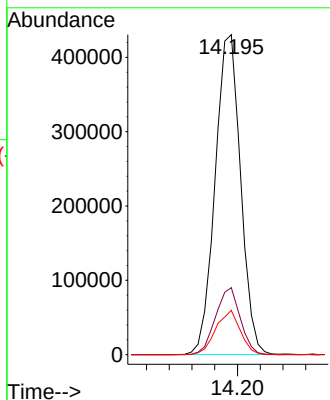
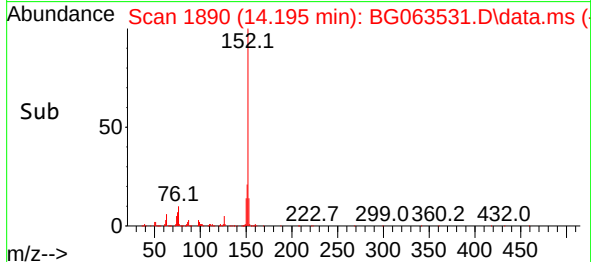
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion:152 Resp: 669970
Ion Ratio Lower Upper
152 100
151 21.0 14.5 21.7
153 13.9 10.6 16.0

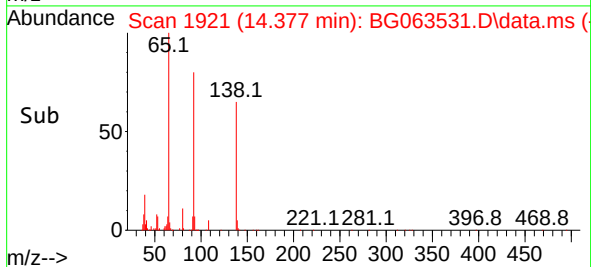
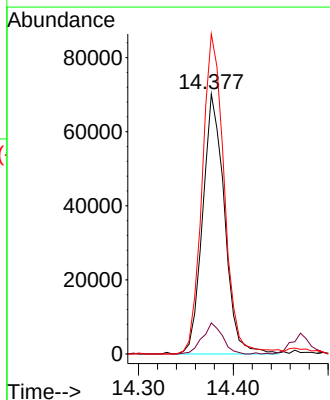
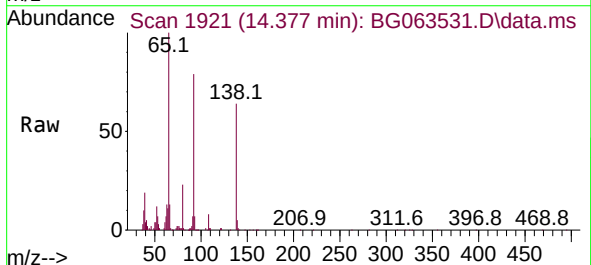
Manual Integrations
APPROVED

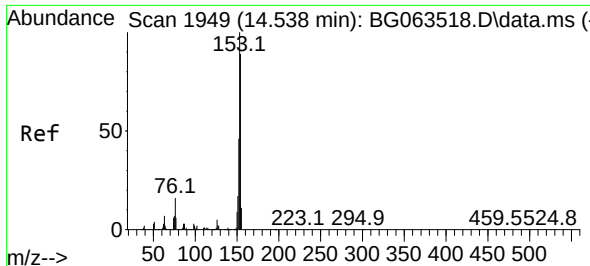
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#51
3-Nitroaniline
Concen: 27.764 ng/ul
RT: 14.377 min Scan# 1921
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

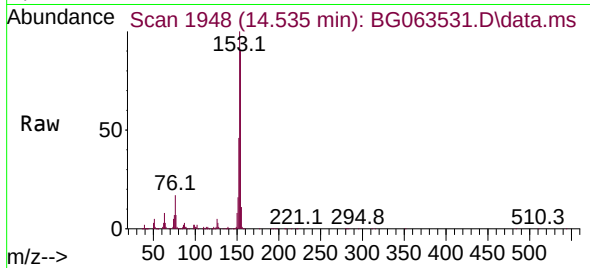
Tgt Ion:138 Resp: 111725
Ion Ratio Lower Upper
138 100
108 12.0 7.9 11.9#
92 123.1 104.5 156.7





#52
Acenaphthene
Concen: 26.306 ng/ul
RT: 14.535 min Scan# 1948
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

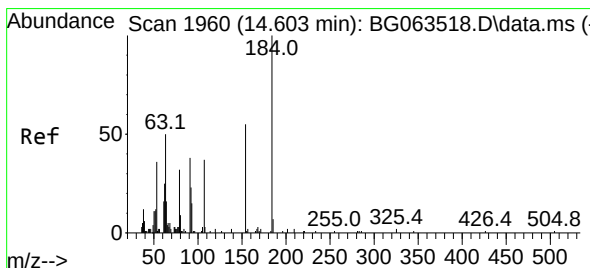
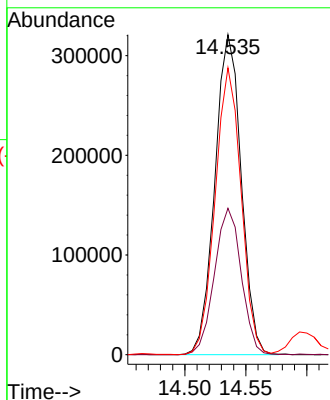
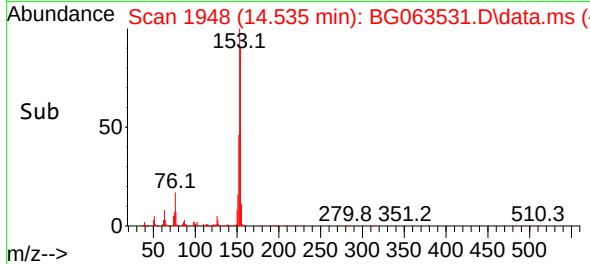
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion:153 Resp: 484144
Ion Ratio Lower Upper
153 100
152 45.8 35.4 53.0
154 89.6 69.5 104.3

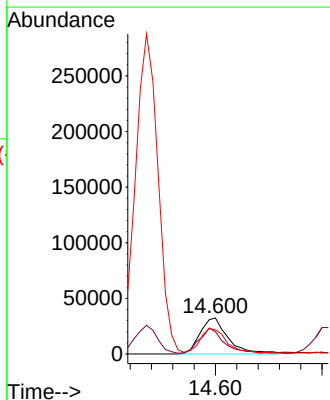
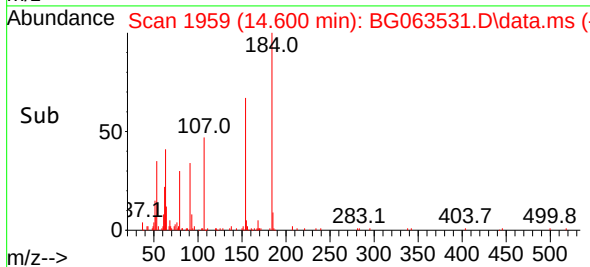
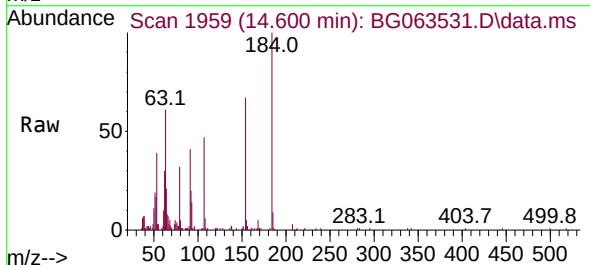
Manual Integrations
APPROVED

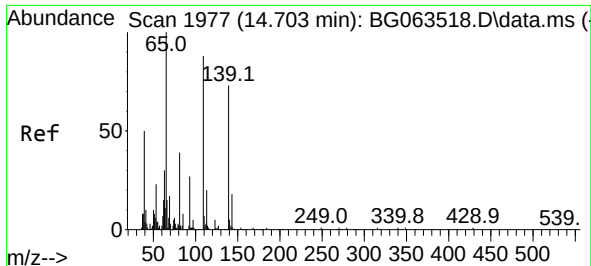
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#53
2,4-Dinitrophenol
Concen: 26.363 ng/ul
RT: 14.600 min Scan# 1959
Delta R.T. 0.004 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

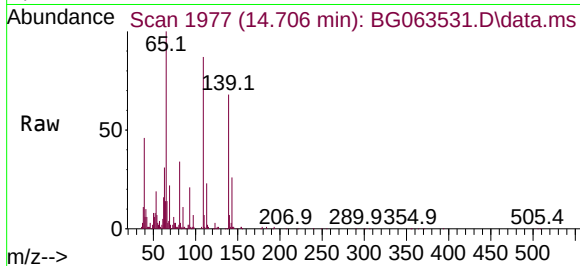
Tgt Ion:184 Resp: 59471
Ion Ratio Lower Upper
184 100
63 61.5 54.6 82.0
154 67.0 54.6 82.0





#55
4-Nitrophenol
Concen: 26.494 ng/ul
RT: 14.706 min Scan# 1977
Delta R.T. 0.004 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

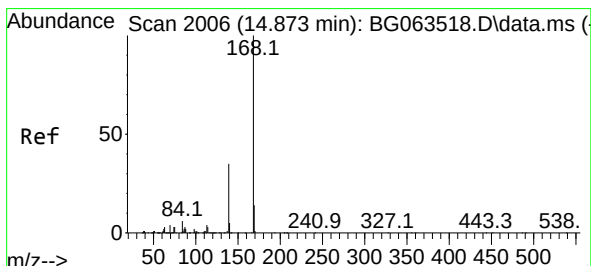
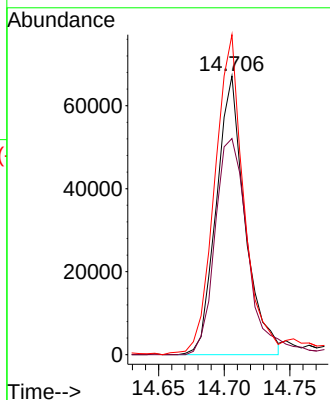
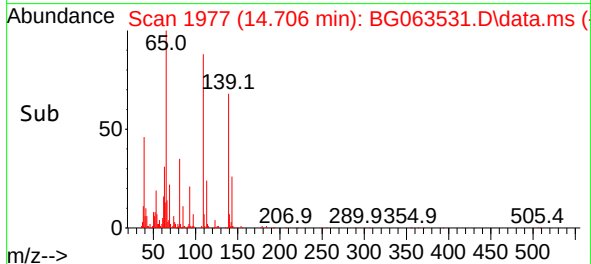
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion:109 Resp: 101690
Ion Ratio Lower Upper
109 100
139 77.6 63.3 94.9
65 114.8 92.9 139.3

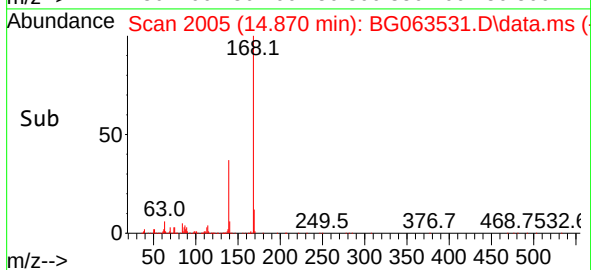
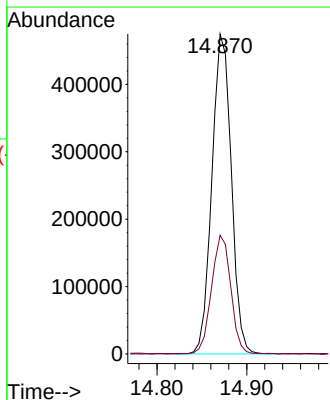
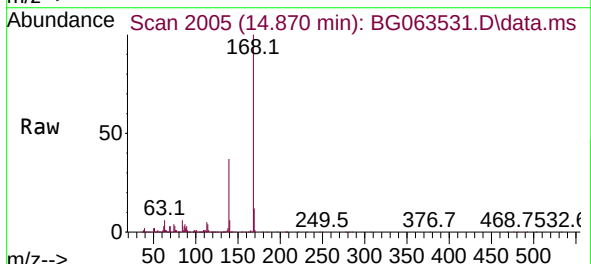
Manual Integrations
APPROVED

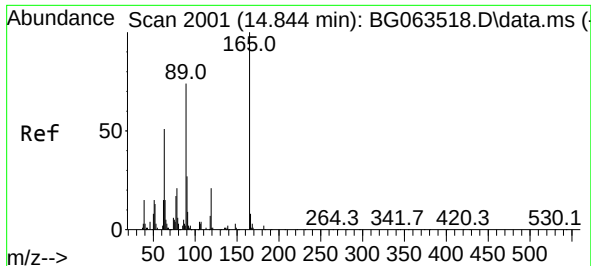
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#56
Dibenzofuran
Concen: 26.967 ng/ul
RT: 14.870 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

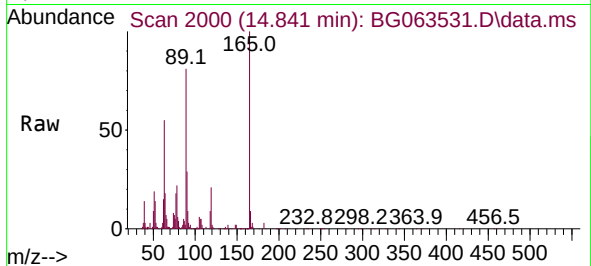
Tgt Ion:168 Resp: 712082
Ion Ratio Lower Upper
168 100
139 37.1 30.0 45.0





#57
2,4-Dinitrotoluene
Concen: 26.809 ng/ul
RT: 14.841 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

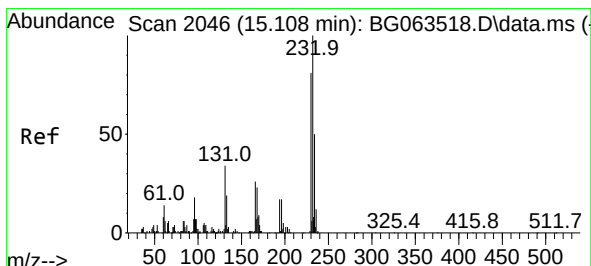
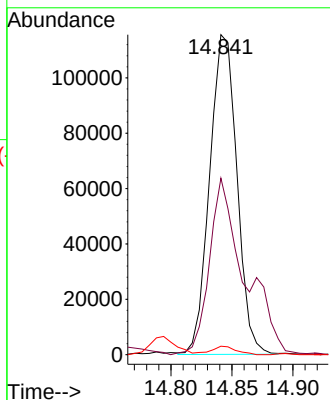
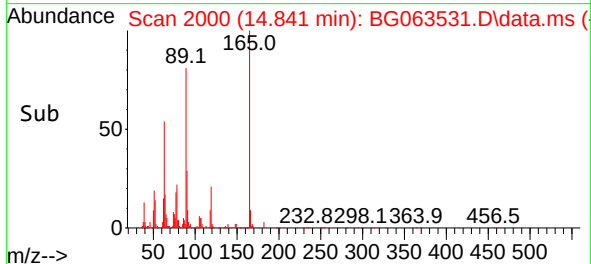
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion:165 Resp: 180240
Ion Ratio Lower Upper
165 100
63 55.1 40.0 60.0
182 2.7 2.6 4.0

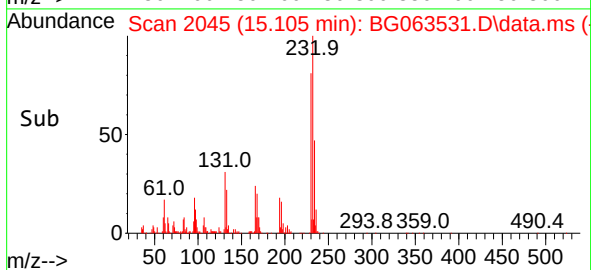
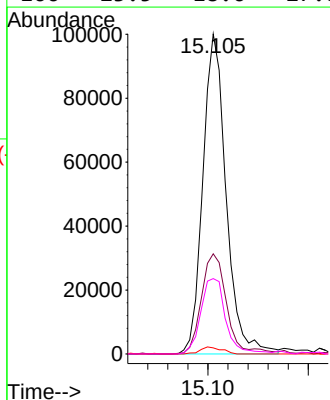
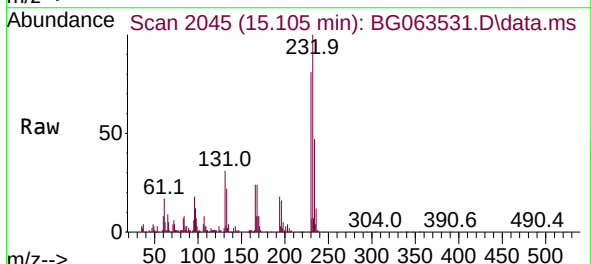
Manual Integrations
APPROVED

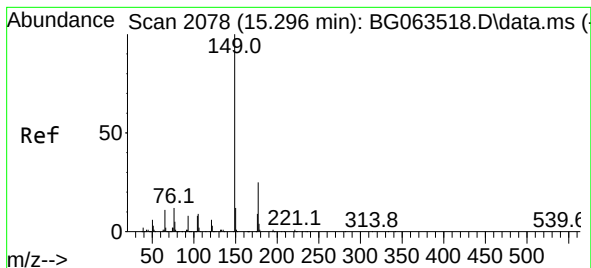
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.095 ng/ul
RT: 15.105 min Scan# 2045
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

Tgt Ion:232 Resp: 161574
Ion Ratio Lower Upper
232 100
131 31.3 23.1 34.7
130 1.9 1.8 2.8
166 23.5 18.6 27.8





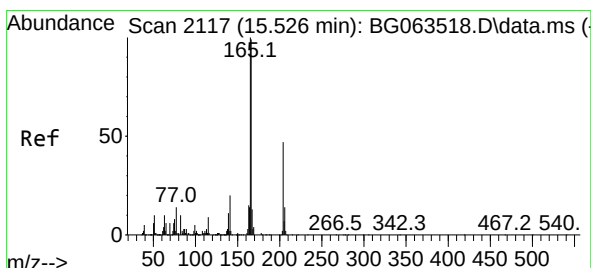
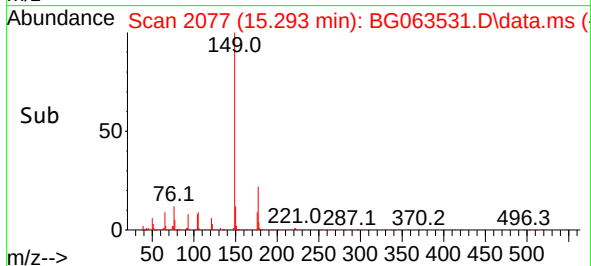
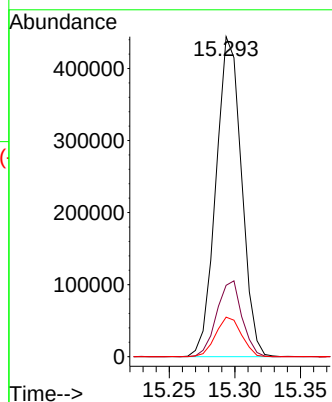
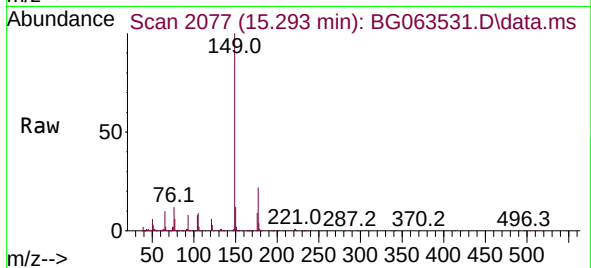
#59
Diethylphthalate
Concen: 27.466 ng/ul
RT: 15.293 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

Instrument :
BNA_G
ClientSampleId :
SLCS173

Tgt Ion:149 Resp: 60082
Ion Ratio Lower Upper
149 100
177 22.3 18.4 27.6
150 12.4 9.0 13.6

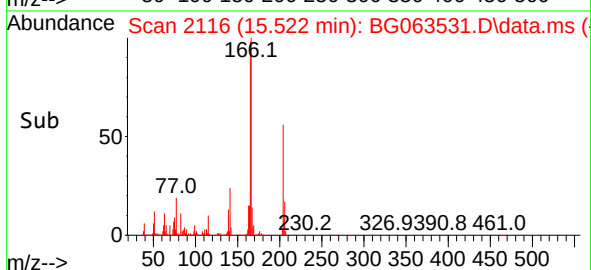
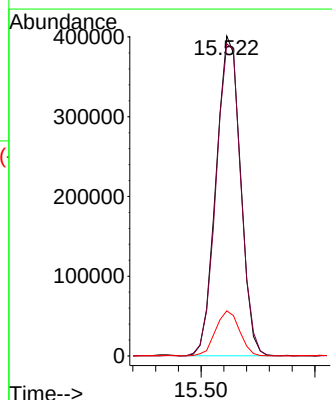
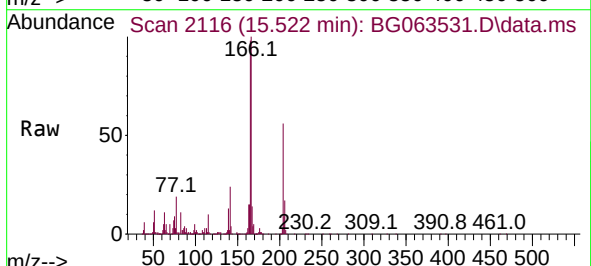
Manual Integrations
APPROVED

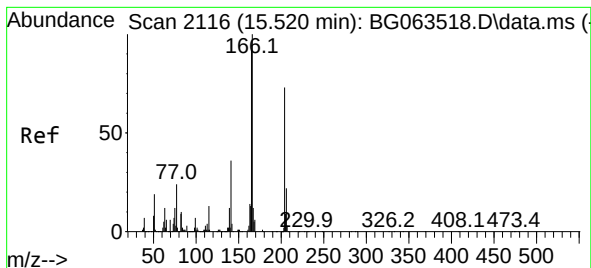
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#61
Fluorene
Concen: 26.587 ng/ul
RT: 15.522 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

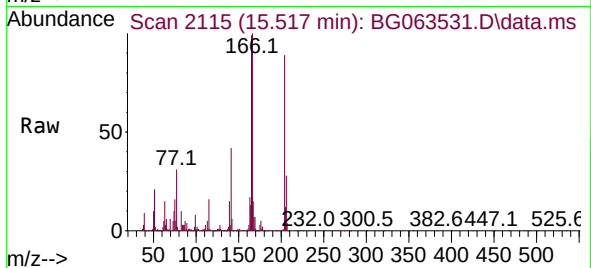
Tgt Ion:166 Resp: 597591
Ion Ratio Lower Upper
166 100
165 97.5 82.3 123.5
167 14.1 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 26.873 ng/ul
RT: 15.517 min Scan# 2115
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

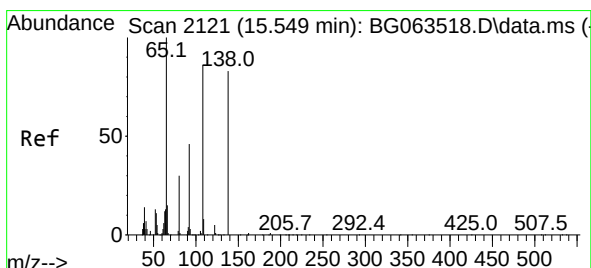
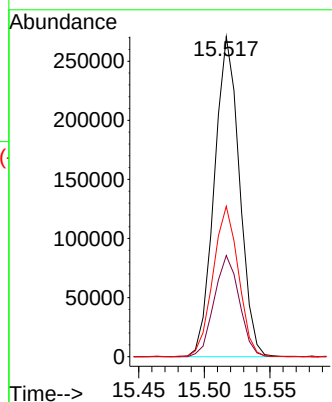
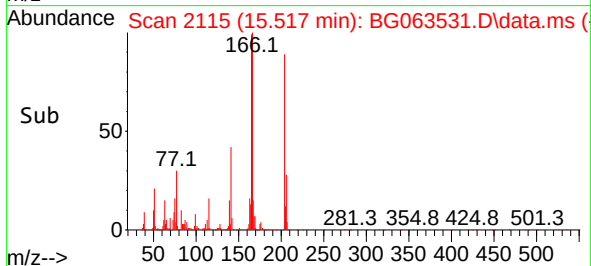
Instrument :
BNA_G
ClientSampleId :
SLCS173



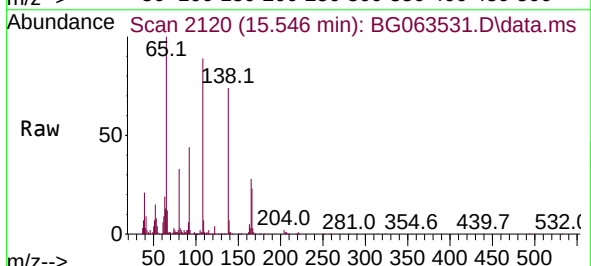
Tgt Ion:204 Resp: 360438
Ion Ratio Lower Upper
204 100
206 31.6 24.5 36.7
141 47.0 39.2 58.8

Manual Integrations
APPROVED

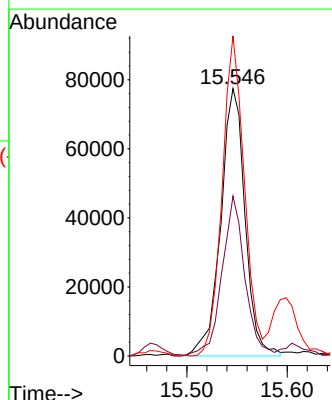
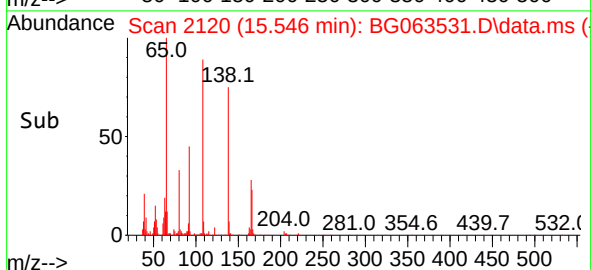
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

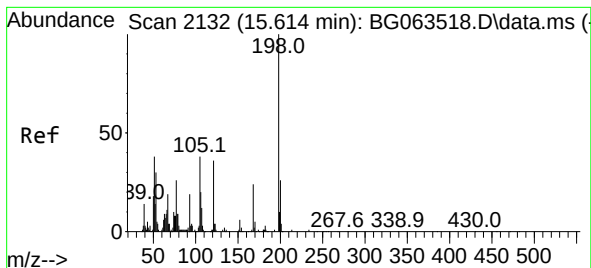


#63
4-Nitroaniline
Concen: 31.642 ng/ul
RT: 15.546 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10



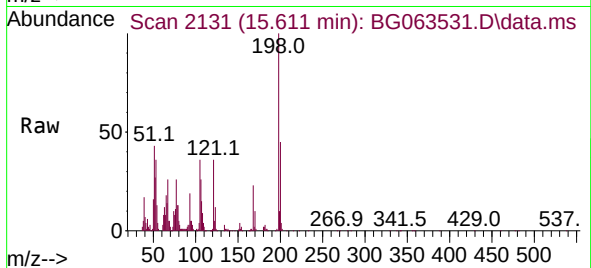
Tgt Ion:138 Resp: 130356
Ion Ratio Lower Upper
138 100
92 59.8 44.9 67.3
108 119.7 99.8 149.8





#66
4,6-Dinitro-2-methylphenol
Concen: 26.754 ng/ul
RT: 15.611 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

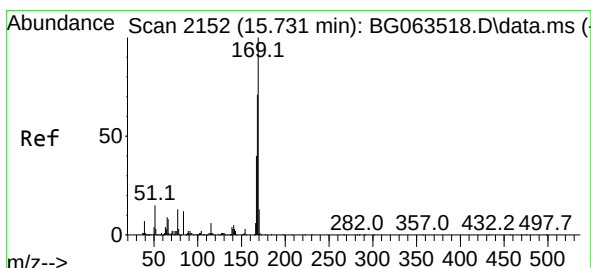
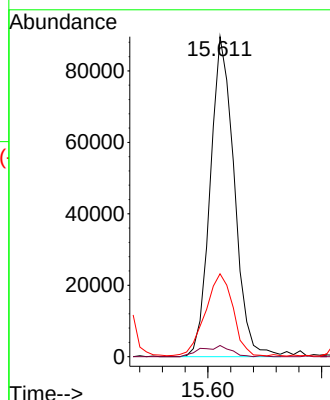
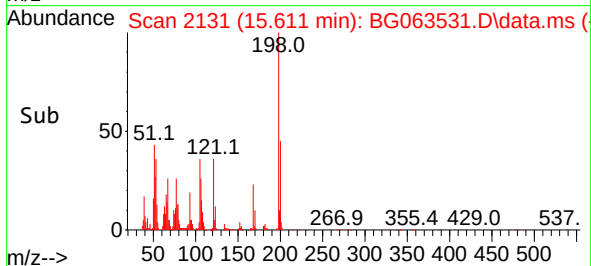
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion:198 Resp: 131138
Ion Ratio Lower Upper
198 100
182 3.5 1.7 2.5
77 25.9 18.7 28.1

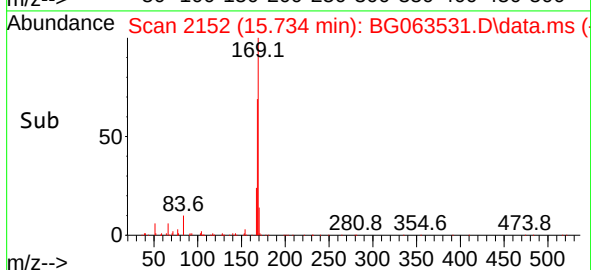
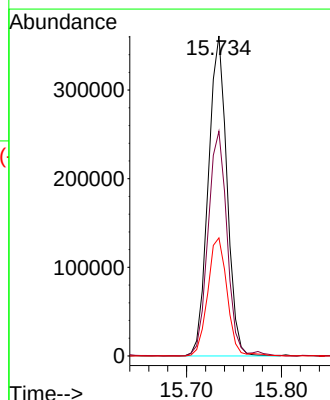
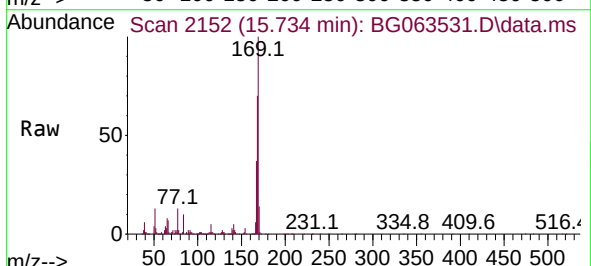
Manual Integrations
APPROVED

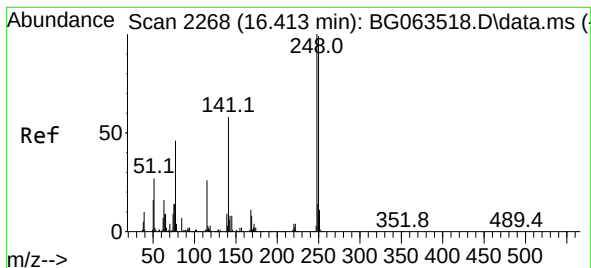
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#67
N-Nitrosodiphenylamine
Concen: 25.491 ng/ul
RT: 15.734 min Scan# 2152
Delta R.T. 0.004 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

Tgt Ion:169 Resp: 493796
Ion Ratio Lower Upper
169 100
168 70.2 51.9 77.9
167 36.9 30.4 45.6





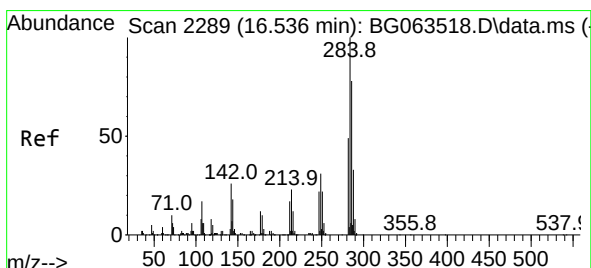
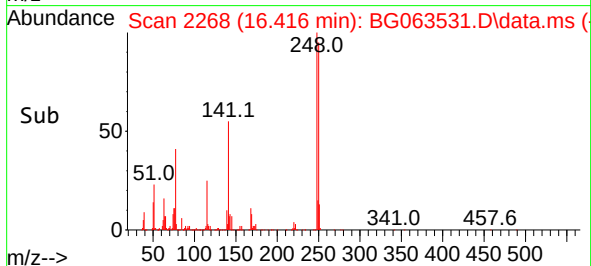
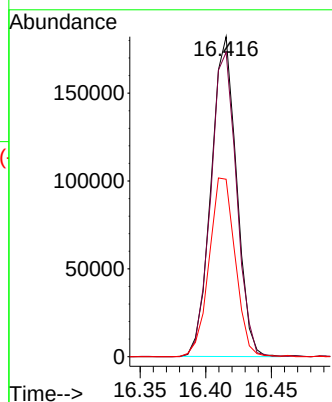
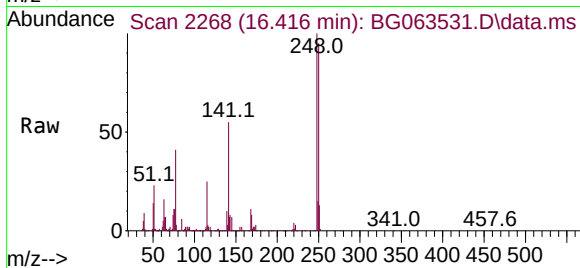
#68
4-Bromophenyl-phenylether
Concen: 26.722 ng/ul
RT: 16.416 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

Instrument :
BNA_G
ClientSampleId :
SLCS173

Tgt Ion:248 Resp: 244290
Ion Ratio Lower Upper
248 100
250 95.1 75.1 112.7
141 55.4 44.7 67.1

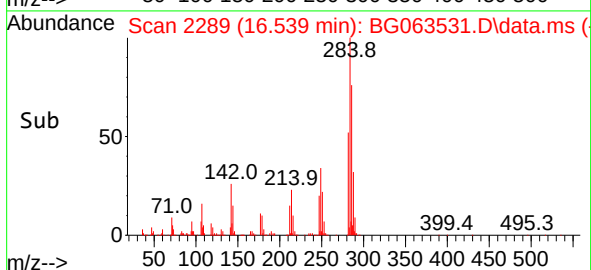
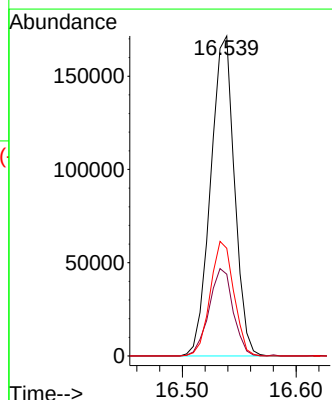
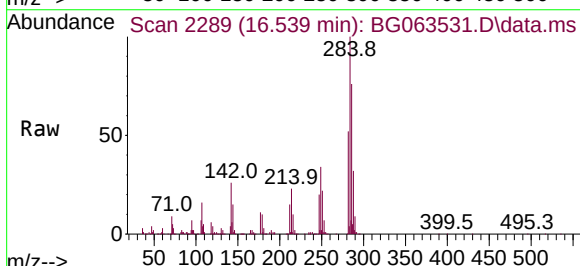
Manual Integrations
APPROVED

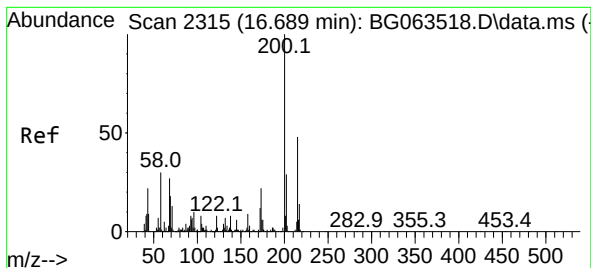
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#69
Hexachlorobenzene
Concen: 26.062 ng/ul
RT: 16.539 min Scan# 2289
Delta R.T. 0.004 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

Tgt Ion:284 Resp: 249808
Ion Ratio Lower Upper
284 100
142 25.5 21.8 32.8
249 33.6 32.6 48.8





#70

Atrazine

Concen: 22.825 ng/ul

RT: 16.686 min Scan# 213618

Delta R.T. -0.001 min

Lab File: BG063531.D

Acq: 22 Nov 2024 22:10

Instrument :

BNA_G

ClientSampleId :

SLCS173

Tgt Ion:200 Resp: 213618

Ion Ratio Lower Upper

200 100

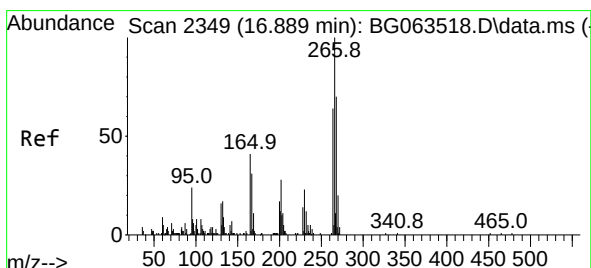
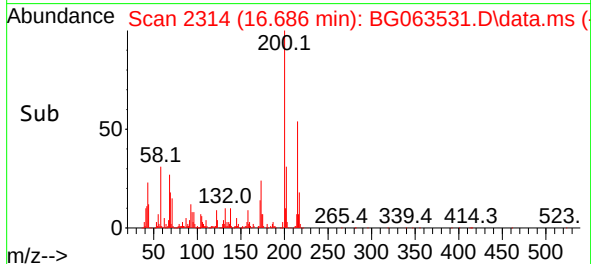
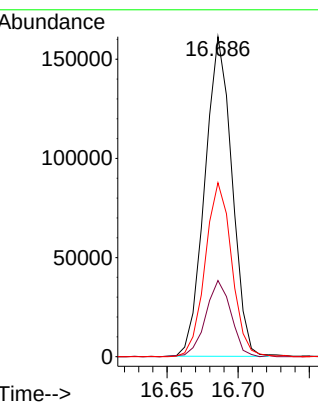
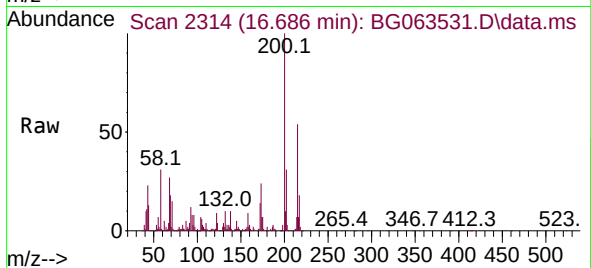
173 23.8 17.2 25.8

215 54.3 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#71

Pentachlorophenol

Concen: 22.381 ng/ul

RT: 16.886 min Scan# 2348

Delta R.T. -0.001 min

Lab File: BG063531.D

Acq: 22 Nov 2024 22:10

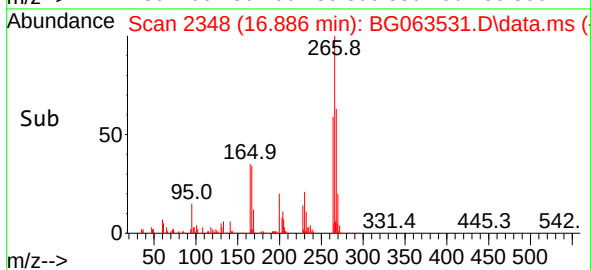
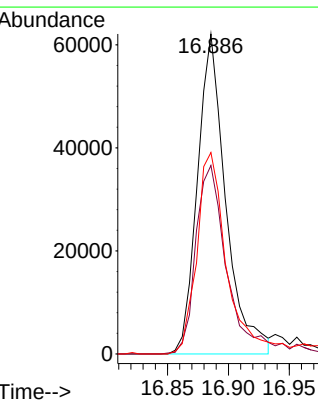
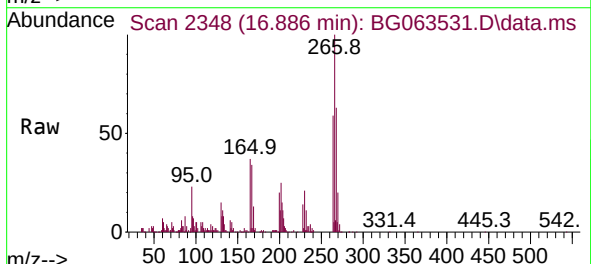
Tgt Ion:266 Resp: 100320

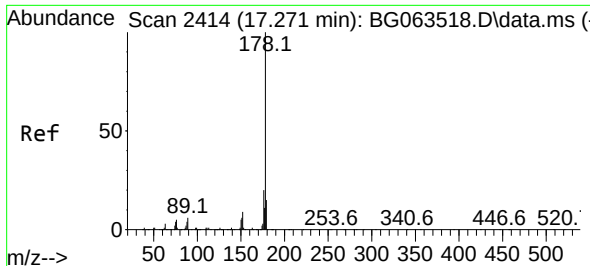
Ion Ratio Lower Upper

266 100

264 58.9 43.6 65.4

268 62.9 51.4 77.0





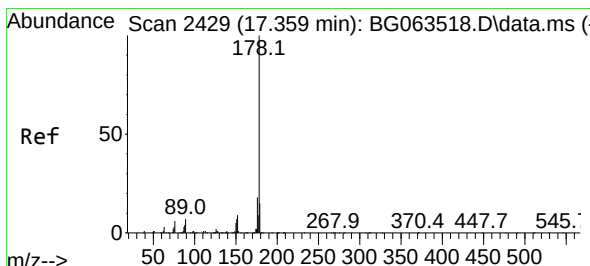
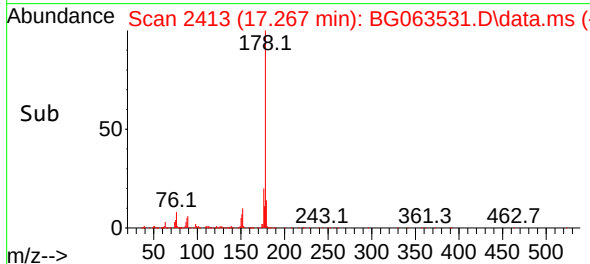
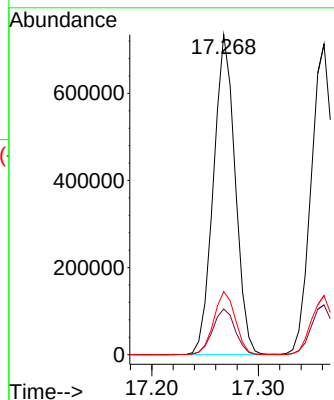
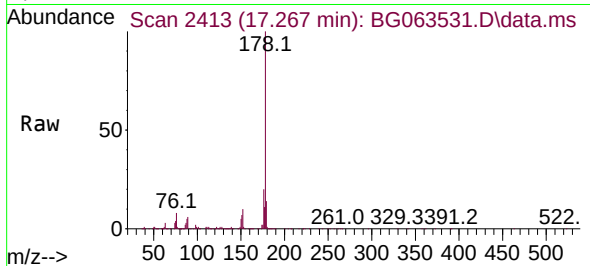
#72
Phenanthrene
Concen: 26.648 ng/ul
RT: 17.267 min Scan# 2414
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

Instrument :
BNA_G
ClientSampleId :
SLCS173

Tgt Ion:178 Resp: 1036479
Ion Ratio Lower Upper
178 100
179 14.3 11.4 17.0
176 19.7 14.6 22.0

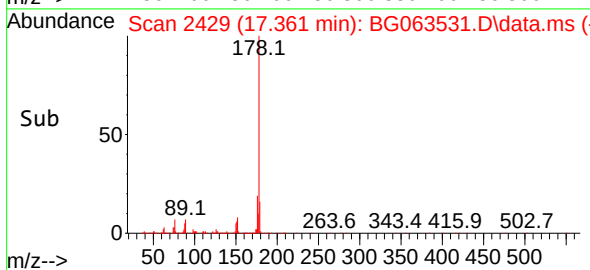
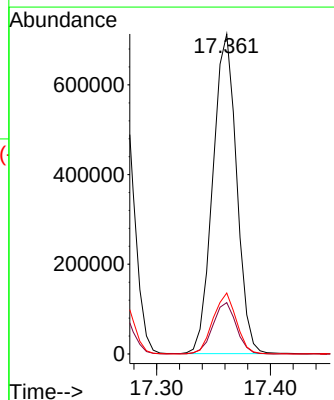
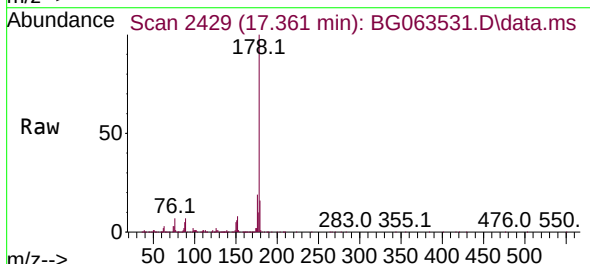
Manual Integrations
APPROVED

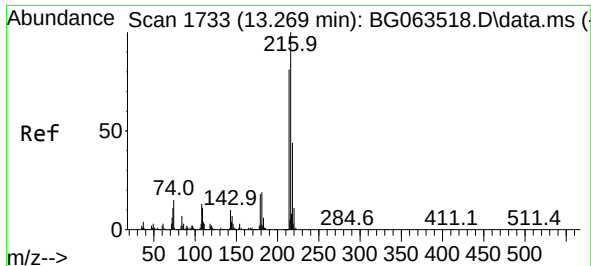
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#74
Anthracene
Concen: 26.064 ng/ul
RT: 17.361 min Scan# 2429
Delta R.T. 0.004 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

Tgt Ion:178 Resp: 1035184
Ion Ratio Lower Upper
178 100
179 16.0 12.2 18.2
176 19.0 13.8 20.6





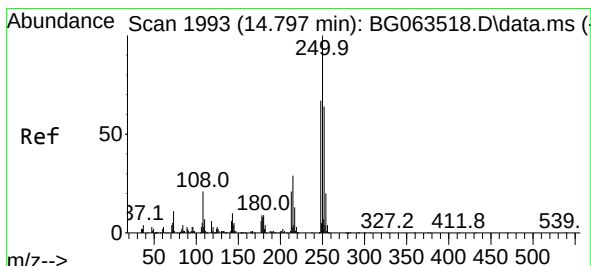
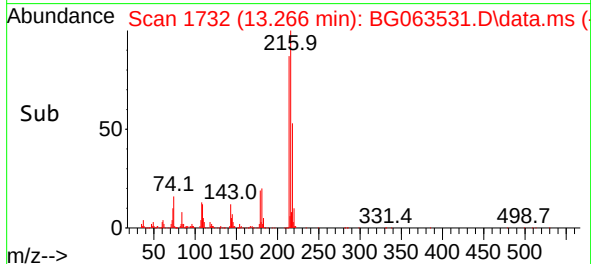
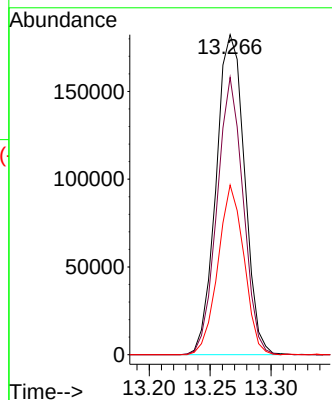
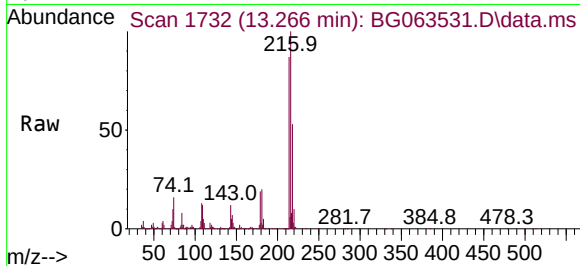
#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.949 ng/ul
RT: 13.266 min Scan# 1733
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

Instrument :
BNA_G
ClientSampleId :
SLCS173

Tgt Ion:216 Resp: 296199
Ion Ratio Lower Upper
216 100
214 86.7 69.0 103.4
218 53.0 40.9 61.3

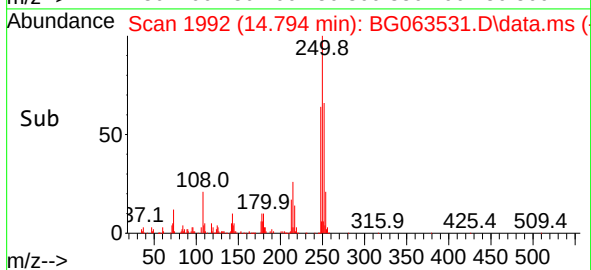
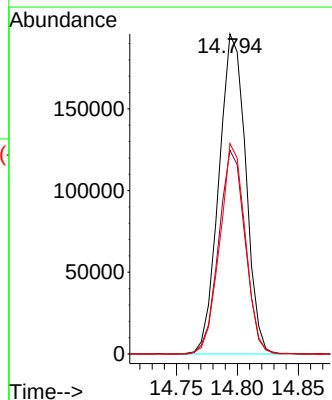
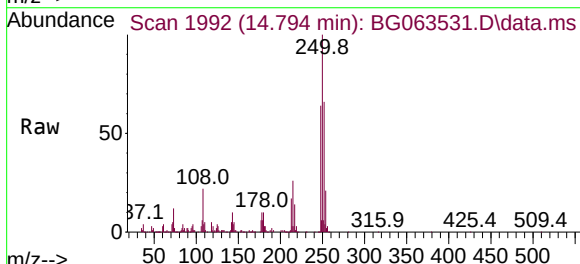
Manual Integrations
APPROVED

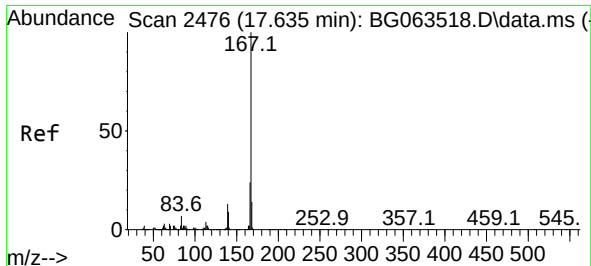
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#76
Pentachlorobenzene
Concen: 25.548 ng/ul
RT: 14.794 min Scan# 1992
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

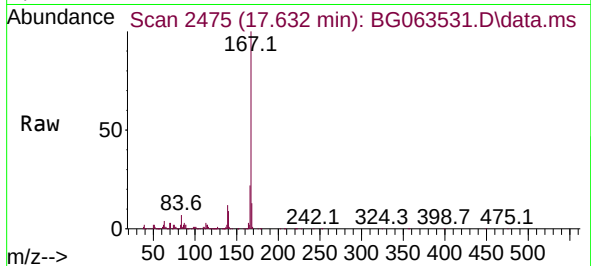
Tgt Ion:250 Resp: 299513
Ion Ratio Lower Upper
250 100
248 63.7 49.2 73.8
252 65.7 47.2 70.8





#77
 Carbazole
 Concen: 27.461 ng/ul
 RT: 17.632 min Scan# 2476
 Delta R.T. 0.004 min
 Lab File: BG063531.D
 Acq: 22 Nov 2024 22:10

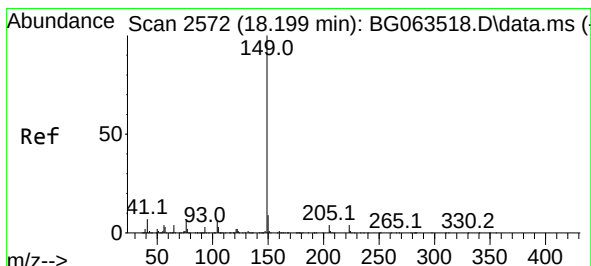
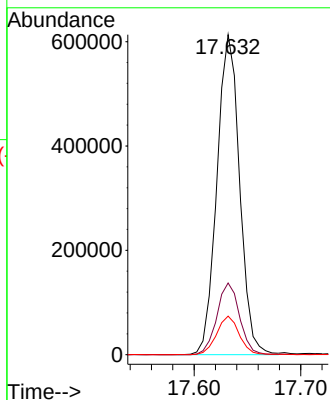
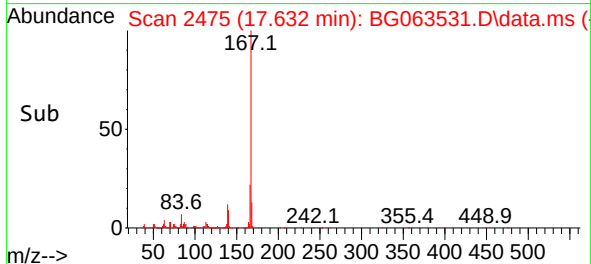
Instrument :
 BNA_G
 ClientSampleId :
 SLCS173



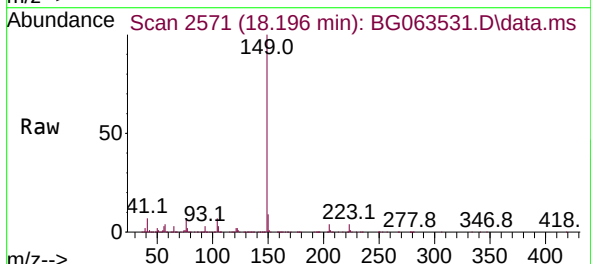
Tgt Ion:167 Resp: 904920
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 12.0 9.5 14.3

Manual Integrations
 APPROVED

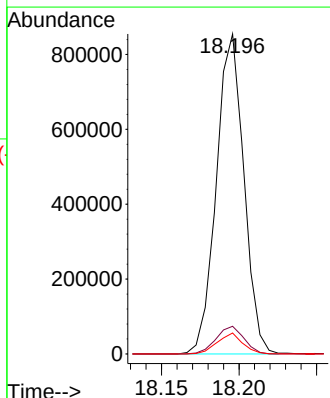
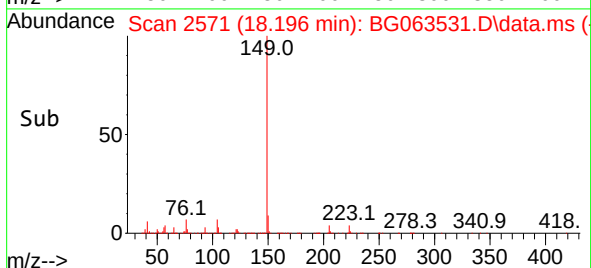
Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

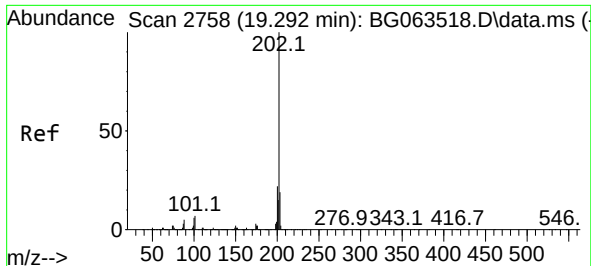


#78
 Di-n-butylphthalate
 Concen: 27.895 ng/ul
 RT: 18.196 min Scan# 2571
 Delta R.T. 0.004 min
 Lab File: BG063531.D
 Acq: 22 Nov 2024 22:10



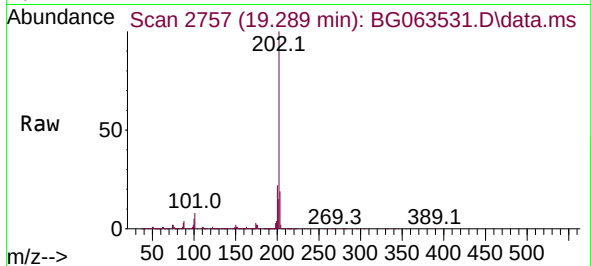
Tgt Ion:149 Resp: 1053800
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 6.6 4.7 7.1





#80
Fluoranthene
Concen: 27.401 ng/ul
RT: 19.289 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

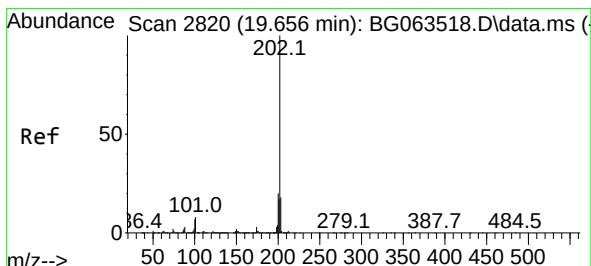
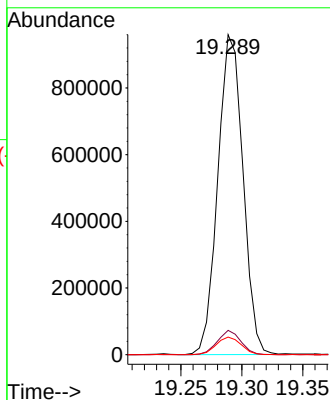
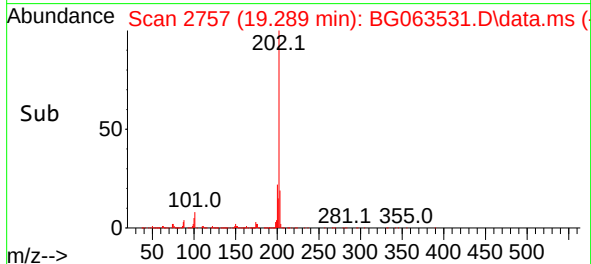
Instrument :
BNA_G
ClientSampleId :
SLCS173



Tgt Ion:202 Resp: 1378309
Ion Ratio Lower Upper
202 100
101 7.6 5.7 8.5
100 5.5 4.3 6.5

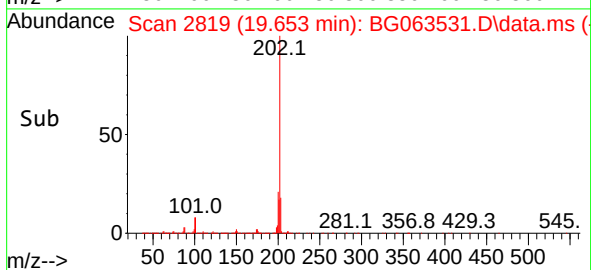
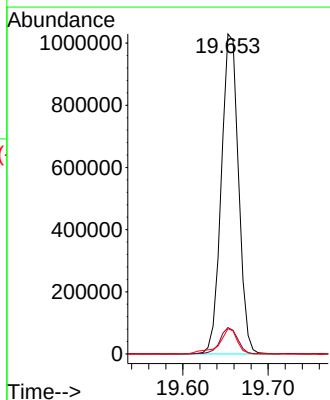
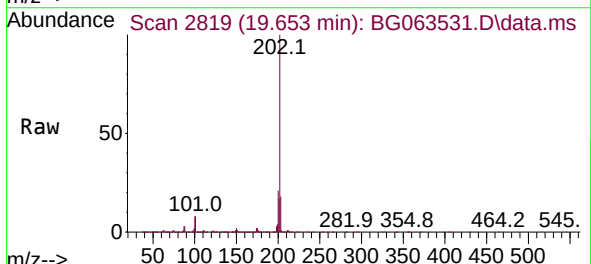
Manual Integrations
APPROVED

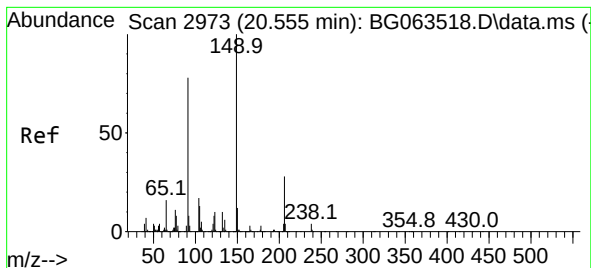
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#82
Pyrene
Concen: 26.834 ng/ul
RT: 19.653 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

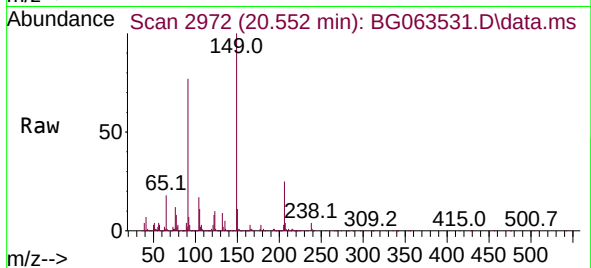
Tgt Ion:202 Resp: 1446398
Ion Ratio Lower Upper
202 100
101 8.2 6.2 9.2
100 7.9 6.2 9.2





#83
Butylbenzylphthalate
Concen: 27.224 ng/ul
RT: 20.552 min Scan# 2972
Delta R.T. 0.004 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

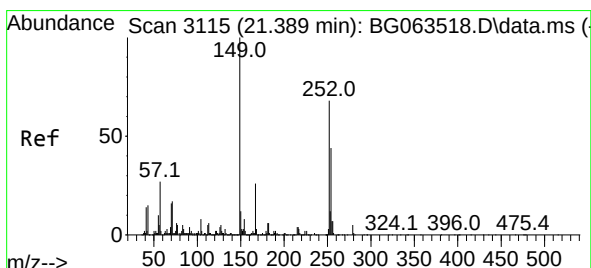
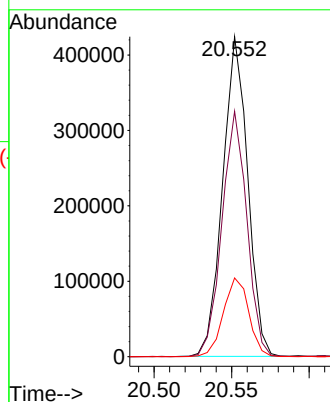
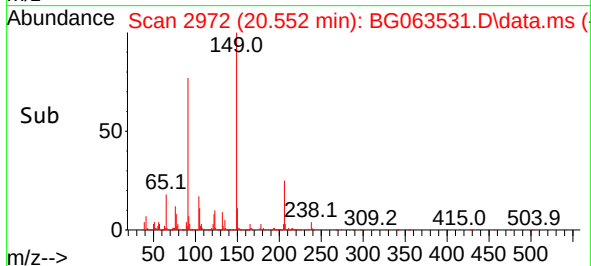
Instrument :
BNA_G
ClientSampleId :
SLCS173



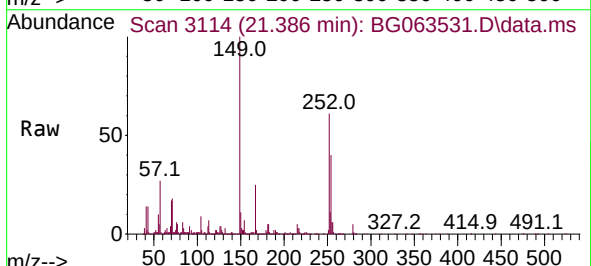
Tgt Ion:149 Resp: 476199
Ion Ratio Lower Upper
149 100
91 76.7 63.0 94.4
206 24.6 19.4 29.2

Manual Integrations
APPROVED

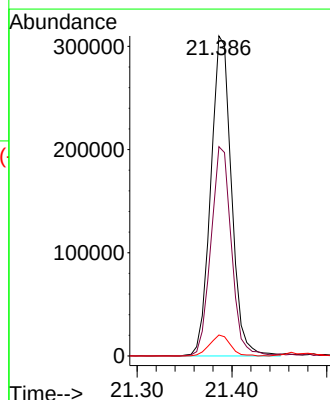
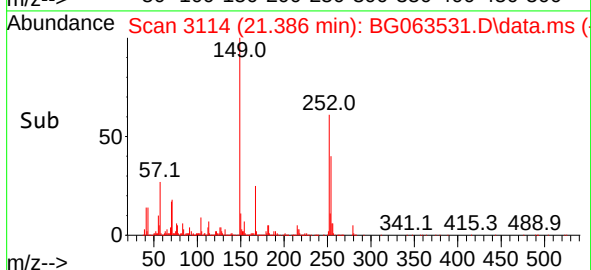
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

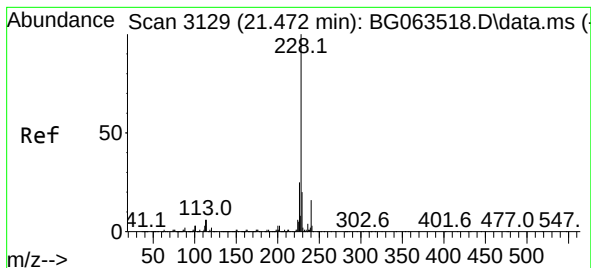


#84
3,3'-Dichlorobenzidine
Concen: 24.080 ng/ul
RT: 21.386 min Scan# 3114
Delta R.T. -0.001 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10



Tgt Ion:252 Resp: 469440
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.8
126 6.6 5.5 8.3





#85

Benzo(a)anthracene

Concen: 26.597 ng/ul

RT: 21.468 min Scan# 3128

Delta R.T. 0.004 min

Lab File: BG063531.D

Acq: 22 Nov 2024 22:10

Instrument :

BNA_G

ClientSampleId :

SLCS173

Tgt Ion:228 Resp: 1560764

Ion Ratio Lower Upper

228 100

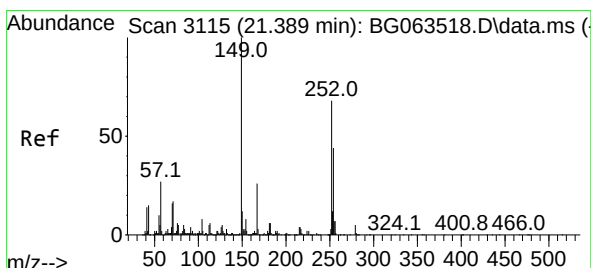
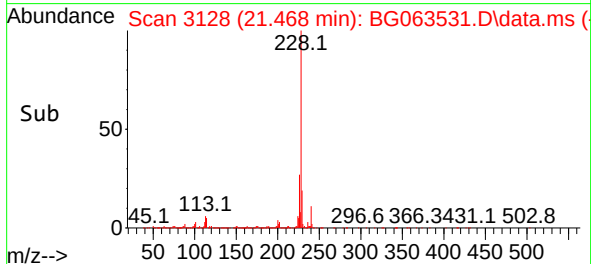
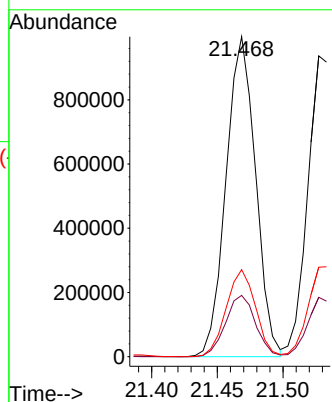
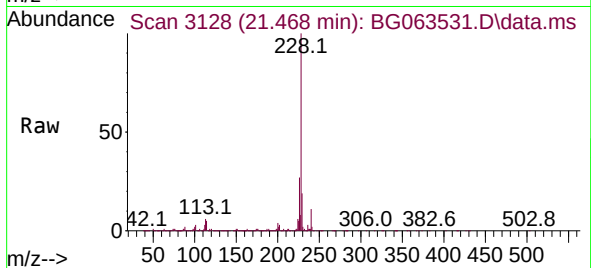
229 19.2 15.8 23.6

226 27.2 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 27.065 ng/ul

RT: 21.380 min Scan# 3113

Delta R.T. -0.001 min

Lab File: BG063531.D

Acq: 22 Nov 2024 22:10

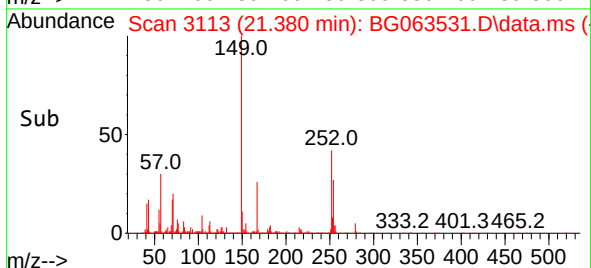
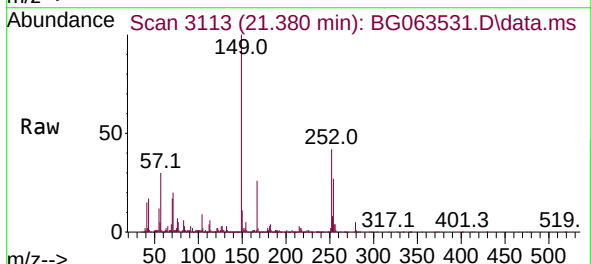
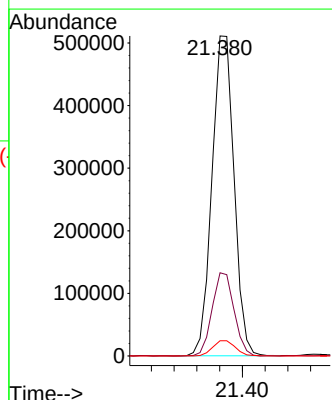
Tgt Ion:149 Resp: 688090

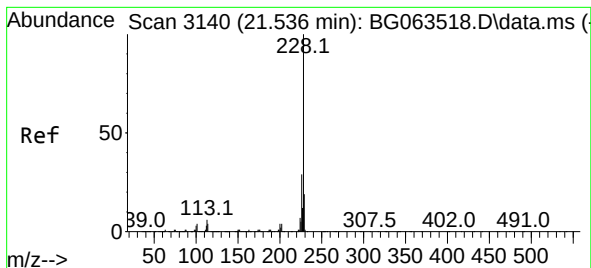
Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.8

279 4.8 3.8 5.8





#87

Chrysene

Concen: 26.570 ng/ul

RT: 21.527 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG063531.D

Acq: 22 Nov 2024 22:10

Instrument :

BNA_G

ClientSampleId :

SLCS173

Tgt Ion:228 Resp: 1457924

Ion Ratio Lower Upper

228 100

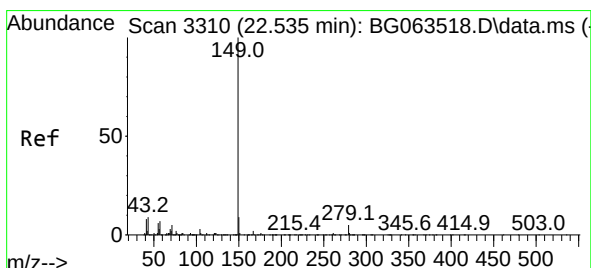
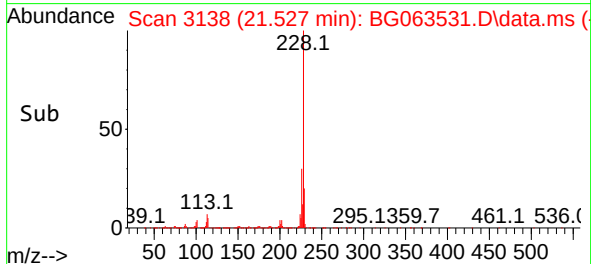
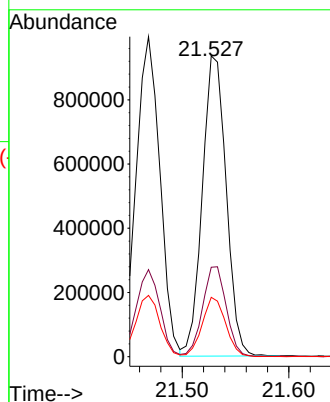
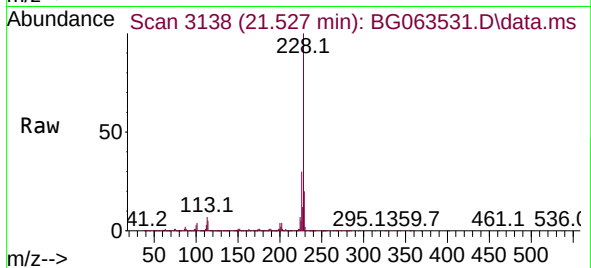
226 29.8 23.4 35.2

229 19.7 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#89

Di-n-octyl phthalate

Concen: 27.975 ng/ul

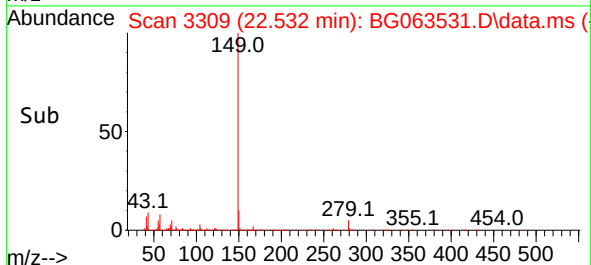
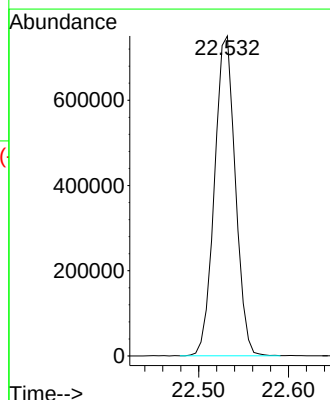
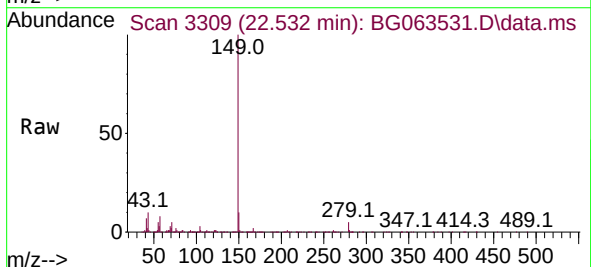
RT: 22.532 min Scan# 3309

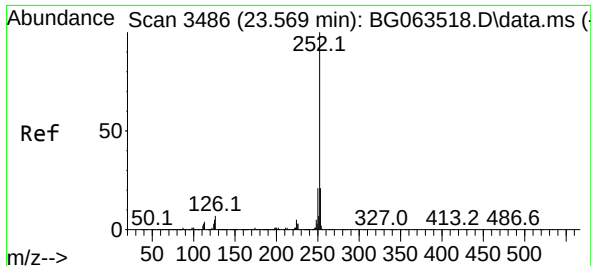
Delta R.T. 0.004 min

Lab File: BG063531.D

Acq: 22 Nov 2024 22:10

Tgt Ion:149 Resp: 1209996





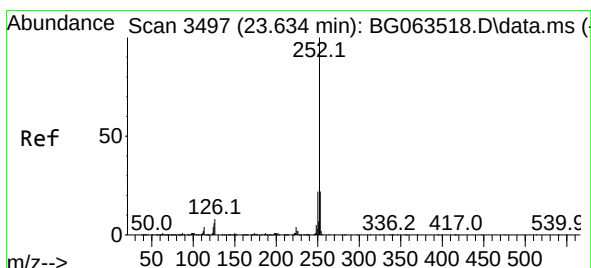
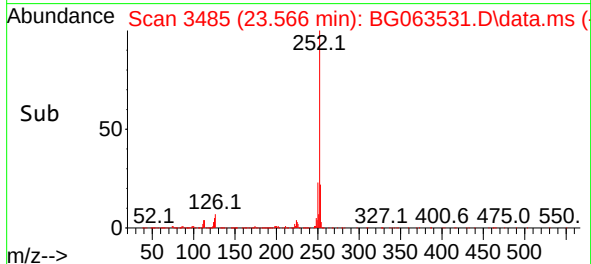
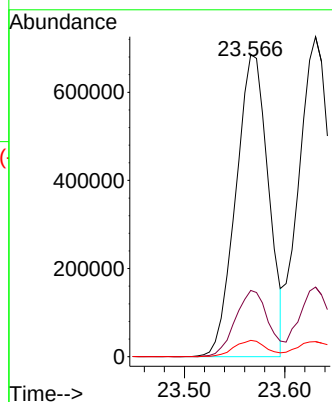
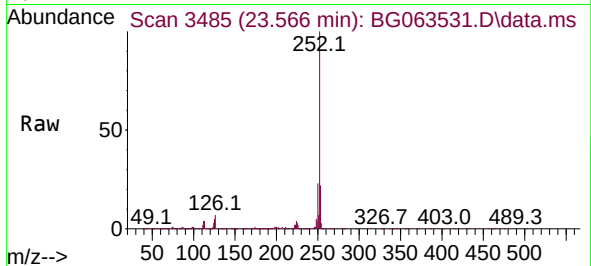
#90
Benzo(b)fluoranthene
Concen: 26.407 ng/ul
RT: 23.566 min Scan# 3486
Delta R.T. 0.004 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

Instrument :
BNA_G
ClientSampleId :
SLCS173

Tgt Ion:252 Resp: 1545590
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 5.4 3.8 5.6

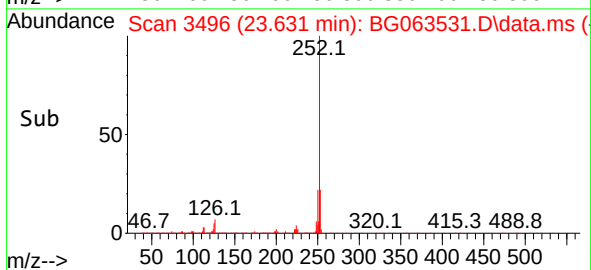
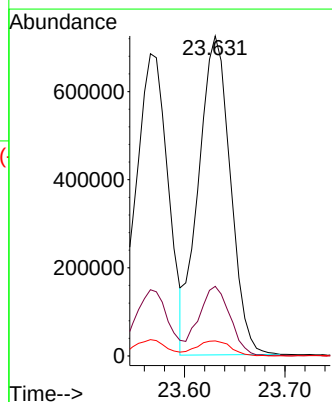
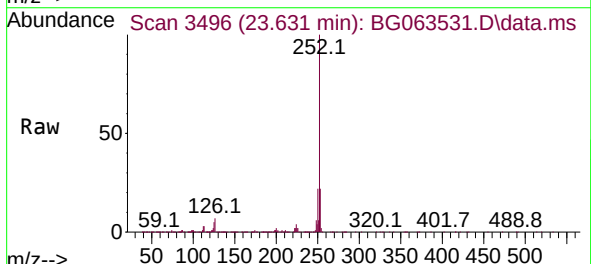
Manual Integrations
APPROVED

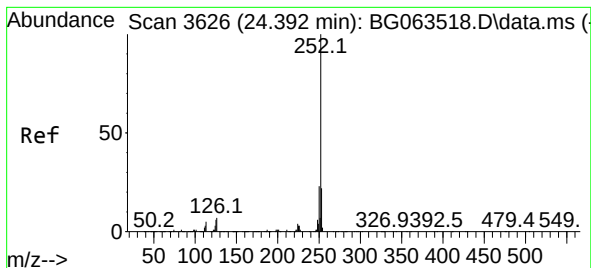
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#91
Benzo(k)fluoranthene
Concen: 27.207 ng/ul
RT: 23.631 min Scan# 3496
Delta R.T. 0.004 min
Lab File: BG063531.D
Acq: 22 Nov 2024 22:10

Tgt Ion:252 Resp: 1597879
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 4.7 4.3 6.5





#93

Benzo(a)pyrene

Concen: 26.266 ng/ul

RT: 24.389 min Scan# 30

Delta R.T. 0.010 min

Lab File: BG063531.D

Acq: 22 Nov 2024 22:10

Instrument :

BNA_G

ClientSampleId :

SLCS173

Tgt Ion:252 Resp: 1438780

Ion Ratio Lower Upper

252 100

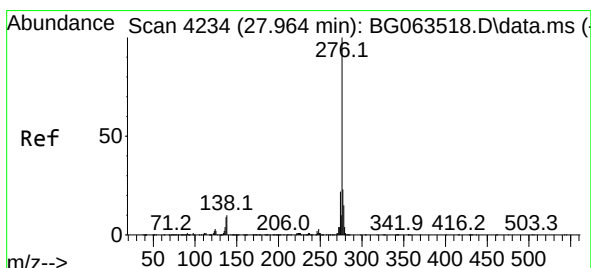
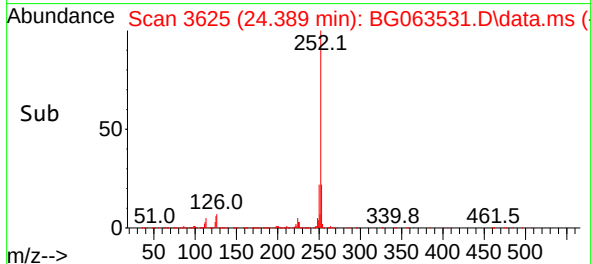
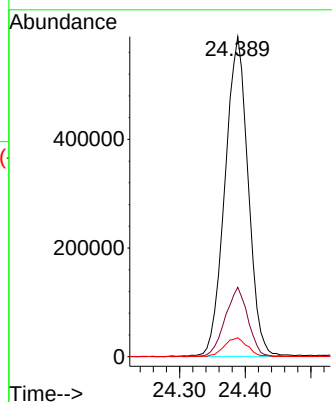
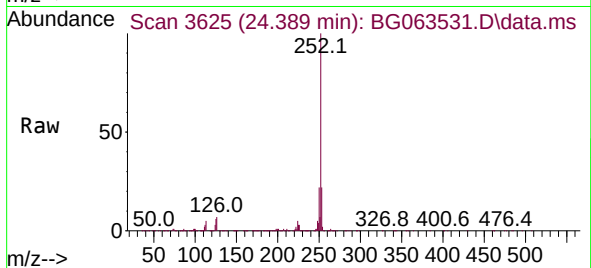
253 21.7 17.2 25.8

125 5.9 4.2 6.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.049 ng/ul

RT: 27.967 min Scan# 4234

Delta R.T. 0.016 min

Lab File: BG063531.D

Acq: 22 Nov 2024 22:10

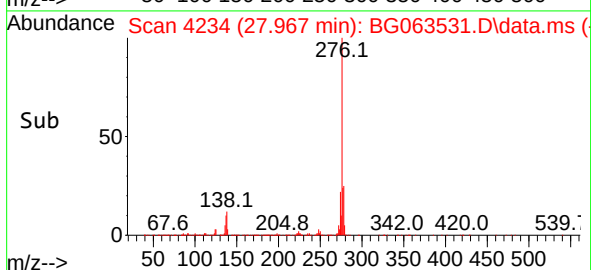
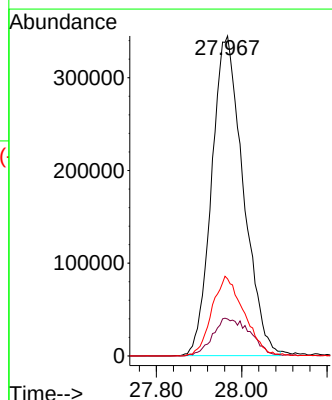
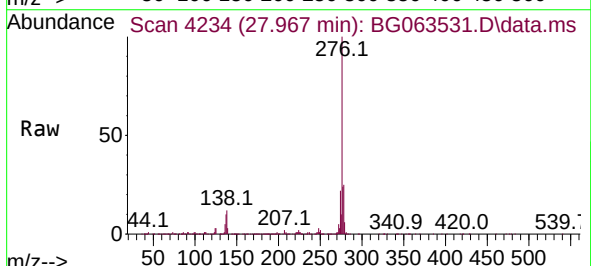
Tgt Ion:276 Resp: 1769814

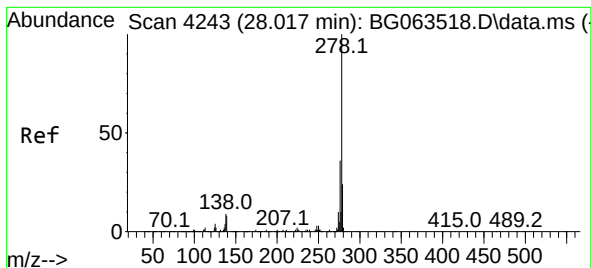
Ion Ratio Lower Upper

276 100

138 11.6 9.4 14.2

277 24.1 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 26.248 ng/ul

RT: 28.014 min Scan# 41

Delta R.T. 0.010 min

Lab File: BG063531.D

Acq: 22 Nov 2024 22:10

Instrument :

BNA_G

ClientSampleId :

SLCS173

Tgt Ion:278 Resp: 1457950

Ion Ratio Lower Upper

278 100

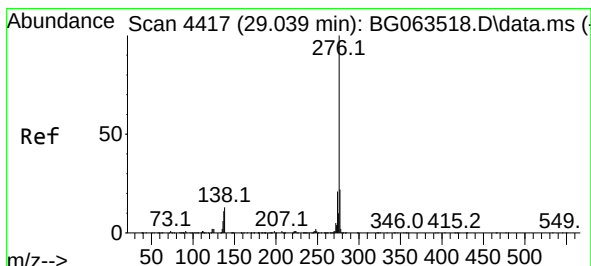
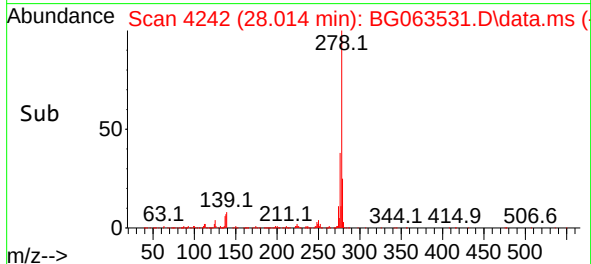
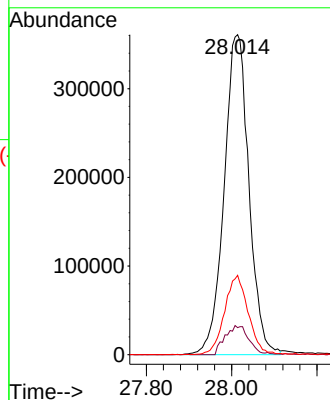
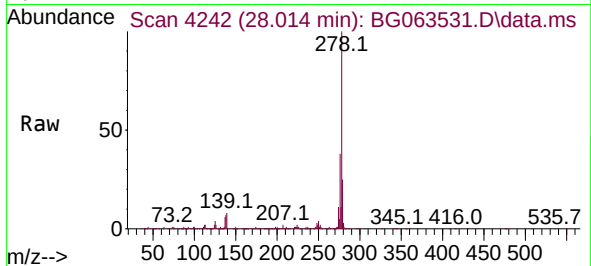
139 8.5 6.3 9.5

279 24.8 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#96

Benzo(g,h,i)perylene

Concen: 26.582 ng/ul

RT: 29.024 min Scan# 4414

Delta R.T. 0.010 min

Lab File: BG063531.D

Acq: 22 Nov 2024 22:10

Tgt Ion:276 Resp: 1369415

Ion Ratio Lower Upper

276 100

138 11.1 9.4 14.2

277 22.8 18.2 27.4

