

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG063022.D
 Acq On : 24 Sep 2024 10:54
 Operator : RC/JU
 Sample : PB163509BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS509

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 24 11:38:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	22406	20.000	ng/u1	0.00
20) Naphthalene-d8	10.643	136	113097	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.492	164	98338	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.241	188	242989	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.495	240	250453	20.000	ng/u1	# 0.01
88) Perylene-d12	24.533	264	296259	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	3658	4.782	ng/uL	0.00
4) Pyridine-d5	3.728	84	50308	24.225	ng/u1	0.00
7) Phenol-d5	7.030	99	89286	38.403	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.189	67	45766	35.175	ng/u1	0.00
11) 2-Chlorophenol-d4	7.388	132	49448	32.394	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	49031	28.788	ng/u1	0.00
21) Nitrobenzene-d5	9.010	128	23308	25.869	ng/u1	0.00
24) 2-Nitrophenol-d4	9.733	143	38482	37.647	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	79281	37.383	ng/u1	0.00
31) 4-Chloroaniline-d4	10.778	131	90426	34.261	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	231899	31.712	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	228483	27.975	ng/u1	0.00
54) 4-Nitrophenol-d4	14.703	143	39279m	33.519	ng/u1	0.01
60) Fluorene-d10	15.485	176	236581	34.745	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.608	200	59111	40.243	ng/u1	0.00
73) Anthracene-d10	17.341	188	391164	34.062	ng/u1	0.00
81) Pyrene-d10	19.633	212	494052	32.569	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.327	264	531431	34.014	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	7733	10.215	ng/uL#	76
5) Pyridine	3.746	79	47528	22.982	ng/u1#	88
6) Benzaldehyde	7.001	77	51522	40.490	ng/u1	97
8) Phenol	7.059	94	92411	38.101	ng/u1	90
10) Bis(2-Chloroethyl)ether	7.277	93	60451	36.864	ng/u1	85
12) 2-Chlorophenol	7.424	128	45078	28.770	ng/u1#	84
13) 2-Methylphenol	8.305	108	46037	27.442	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.370	45	37607	18.484	ng/u1	96
16) Acetophenone	8.675	105	80186	29.931	ng/u1#	90
17) N-Nitroso-di-n-propyla...	8.663	70	42079	26.898	ng/u1#	87
18) 4-Methylphenol	8.628	108	55818	30.401	ng/u1	96
19) Hexachloroethane	8.934	117	16889	25.373	ng/u1	88
22) Nitrobenzene	9.051	77	69523	25.990	ng/u1#	96
23) Isophorone	9.574	82	162930	30.586	ng/u1#	94
25) 2-Nitrophenol	9.762	139	40878	36.418	ng/u1#	82
26) 2,4-Dimethylphenol	9.827	107	81002	32.209	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.056	93	88678	31.313	ng/u1#	86
29) 2,4-Dichlorophenol	10.297	162	77858	37.085	ng/u1	97
30) Naphthalene	10.696	128	206928	32.952	ng/u1	95
32) 4-Chloroaniline	10.802	127	82812	32.227	ng/u1	98
33) Hexachlorobutadiene	10.984	225	55924	33.327	ng/u1	96
34) Caprolactam	11.566	113	24683m	35.316	ng/u1	
35) 4-Chloro-3-methylphenol	11.936	107	92315	38.258	ng/u1	94
36) 2-Methylnaphthalene	12.306	142	160595	35.489	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG063022.D
 Acq On : 24 Sep 2024 10:54
 Operator : RC/JU
 Sample : PB163509BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS509

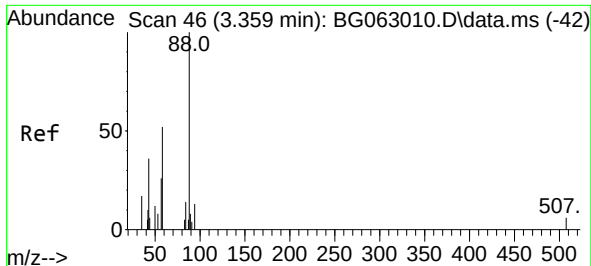
Quant Time: Sep 24 11:38:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

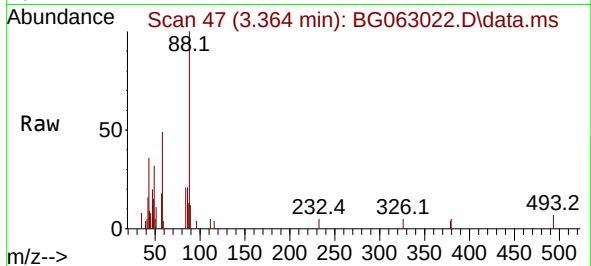
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.524	142	162391	35.459	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.676	216	122746	35.220	ng/ul	98
40) Hexachlorocyclopentadiene	12.659	237	66835	36.148	ng/ul	95
41) 2,4,6-Trichlorophenol	12.923	196	79250	36.492	ng/ul	96
42) 2,4,5-Trichlorophenol	12.994	196	85327	37.399	ng/ul	94
43) 1,1'-Biphenyl	13.323	154	242276	33.166	ng/ul	98
44) 2-Chloronaphthalene	13.364	162	197324	33.611	ng/ul	99
45) 2-Nitroaniline	13.569	65	75385	37.980	ng/ul	98
47) Dimethylphthalate	13.945	163	230995	30.874	ng/ul#	97
48) 2,6-Dinitrotoluene	14.063	165	45328	31.751	ng/ul#	84
50) Acenaphthylene	14.210	152	250695	29.155	ng/ul	98
51) 3-Nitroaniline	14.398	138	46240	36.117	ng/ul#	93
52) Acenaphthene	14.556	153	208494	33.382	ng/ul	99
53) 2,4-Dinitrophenol	14.603	184	36535	42.847	ng/ul#	80
55) 4-Nitrophenol	14.715	109	59724	45.132	ng/ul#	83
56) Dibenzofuran	14.891	168	320081	34.558	ng/ul	97
57) 2,4-Dinitrotoluene	14.856	165	79789	37.082	ng/ul#	74
58) 2,3,4,6-Tetrachlorophenol	15.120	232	81778	39.831	ng/ul#	91
59) Diethylphthalate	15.314	149	256720	30.838	ng/ul	98
61) Fluorene	15.544	166	244998	34.570	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.532	204	145532	37.215	ng/ul	97
63) 4-Nitroaniline	15.561	138	48051m	37.396	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.626	198	63382	40.337	ng/ul#	90
67) N-Nitrosodiphenylamine	15.749	169	229979	33.702	ng/ul	95
68) 4-Bromophenyl-phenylether	16.431	248	106051	39.258	ng/ul	94
69) Hexachlorobenzene	16.548	284	126835	40.665	ng/ul	92
70) Atrazine	16.701	200	94732	33.470	ng/ul	97
71) Pentachlorophenol	16.895	266	73661	41.416	ng/ul#	88
72) Phenanthrene	17.283	178	436437	33.810	ng/ul	99
74) Anthracene	17.377	178	441130	33.095	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.287	216	124542	33.611	ng/ul	97
76) Pentachlorobenzene	14.809	250	142020	36.315	ng/ul	96
77) Carbazole	17.641	167	358059	33.741	ng/ul	99
78) Di-n-butylphthalate	18.205	149	405415	29.704	ng/ul	97
80) Fluoranthene	19.298	202	538312	32.518	ng/ul#	93
82) Pyrene	19.662	202	567449	32.153	ng/ul#	90
83) Butylbenzylphthalate	20.561	149	187362	30.546	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.395	252	203286	36.189	ng/ul#	97
85) Benzo(a)anthracene	21.472	228	596325	33.610	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.390	149	263224	29.703	ng/ul#	98
87) Chrysene	21.536	228	560281	33.750	ng/ul	98
89) Di-n-octyl phthalate	22.541	149	455778	29.049	ng/ul	100
90) Benzo(b)fluoranthene	23.575	252	616036	34.155	ng/ul#	98
91) Benzo(k)fluoranthene	23.640	252	621900	34.609	ng/ul#	98
93) Benzo(a)pyrene	24.398	252	579041	34.151	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	27.970	276	489801	23.575	ng/ul#	85
95) Dibenzo(a,h)anthracene	28.023	278	398894	24.017	ng/ul#	91
96) Benzo(g,h,i)perylene	29.045	276	371695	23.300	ng/ul#	91

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



#2
1,4-Dioxane
Concen: 10.215 ng/uL
RT: 3.364 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

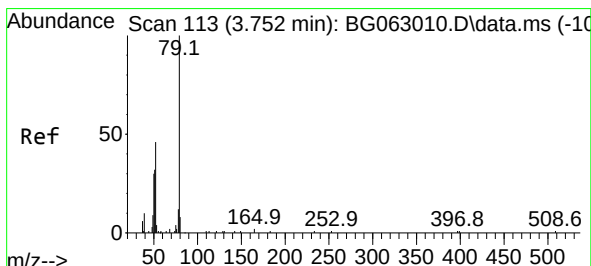
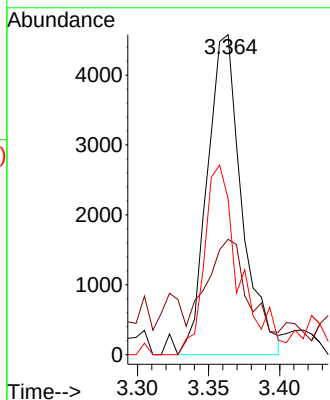
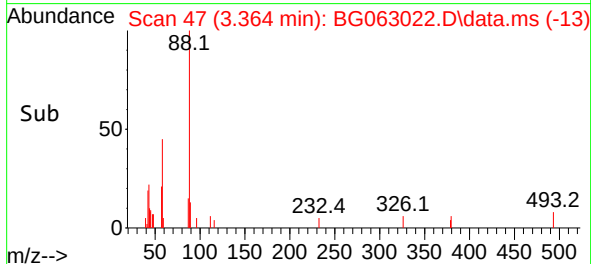
Instrument :
BNA_G
ClientSampleId :
SLCS509



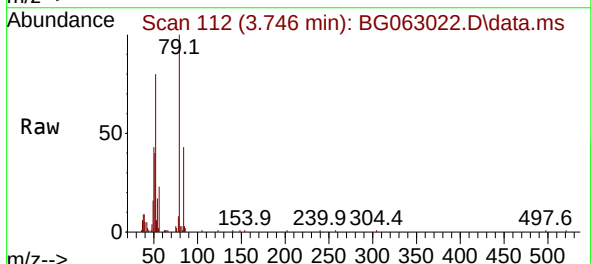
Tgt Ion: 88 Resp: 773
Ion Ratio Lower Upper
88 100
43 36.0 34.9 52.3
58 48.7 59.8 89.8

Manual Integrations
APPROVED

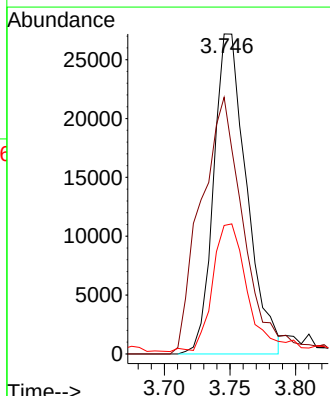
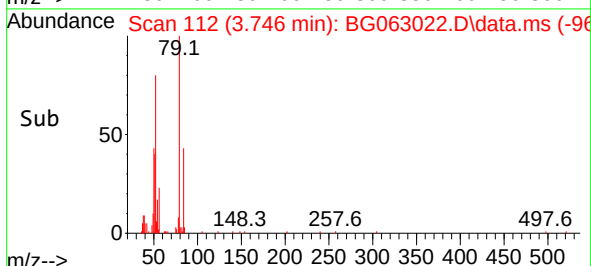
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

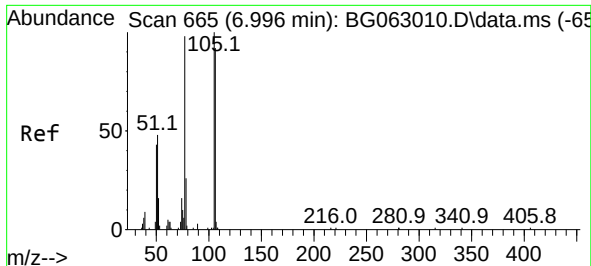


#5
Pyridine
Concen: 22.982 ng/uL
RT: 3.746 min Scan# 112
Delta R.T. -0.007 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54



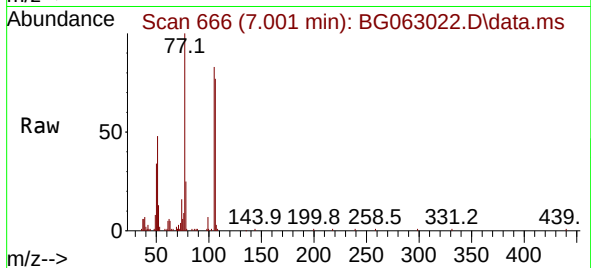
Tgt Ion: 79 Resp: 47528
Ion Ratio Lower Upper
79 100
52 80.2 57.2 85.8
51 40.2 25.4 38.0





#6
Benzaldehyde
Concen: 40.490 ng/ul
RT: 7.001 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

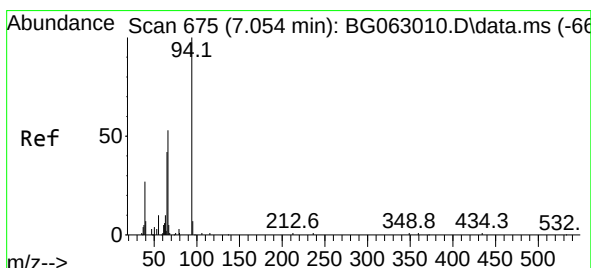
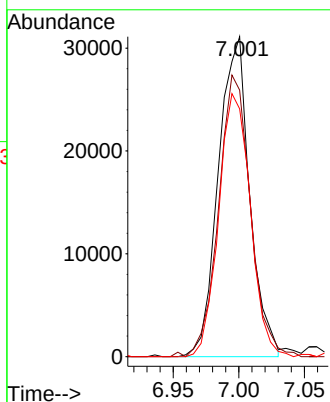
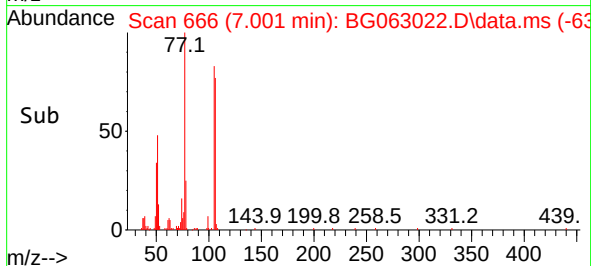
Instrument :
BNA_G
ClientSampleId :
SLCS509



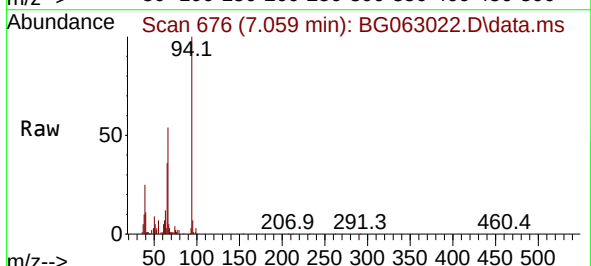
Tgt Ion: 77 Resp: 5152
Ion Ratio Lower Upper
77 100
105 83.3 71.2 106.8
106 77.5 61.8 92.8

Manual Integrations
APPROVED

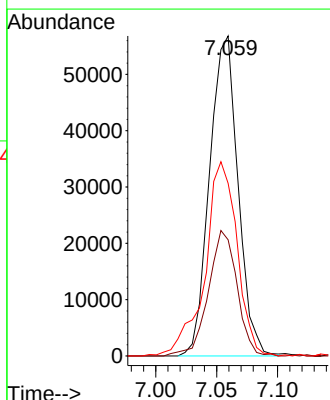
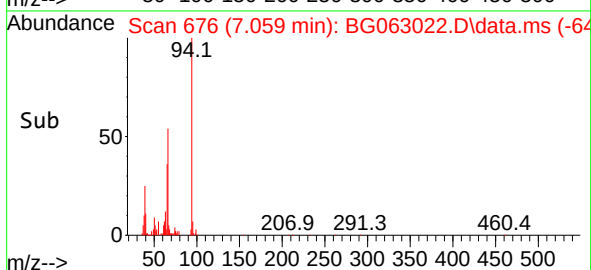
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

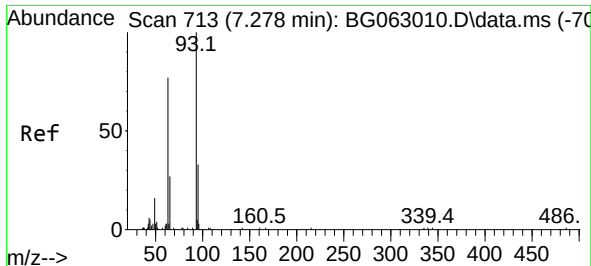


#8
Phenol
Concen: 38.101 ng/ul
RT: 7.059 min Scan# 676
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54



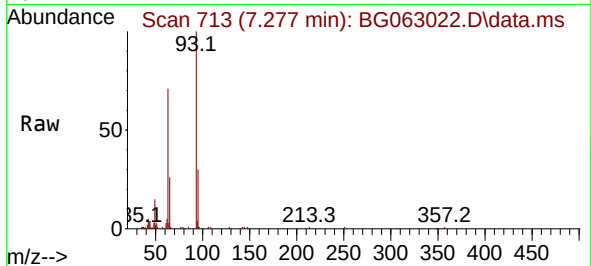
Tgt Ion: 94 Resp: 92411
Ion Ratio Lower Upper
94 100
65 36.3 26.2 39.2
66 53.9 36.2 54.4





#10
Bis(2-Chloroethyl)ether
Concen: 36.864 ng/ul
RT: 7.277 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

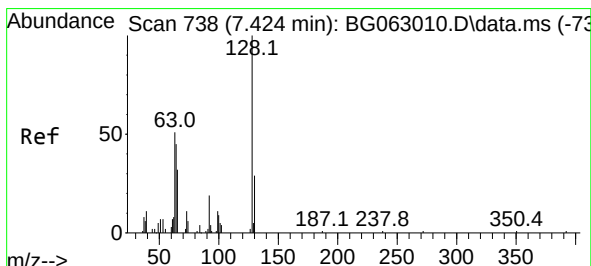
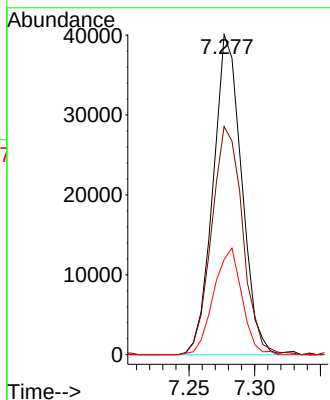
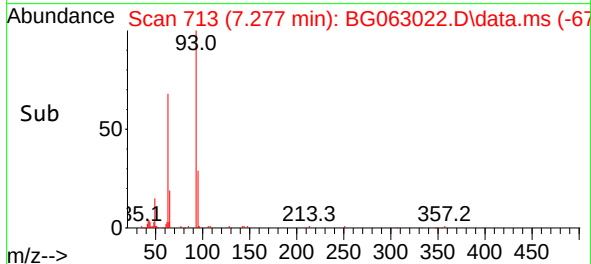
Instrument :
BNA_G
ClientSampleId :
SLCS509



Tgt Ion: 93 Resp: 6045
Ion Ratio Lower Upper
93 100
63 71.3 69.8 104.6
95 29.8 28.2 42.4

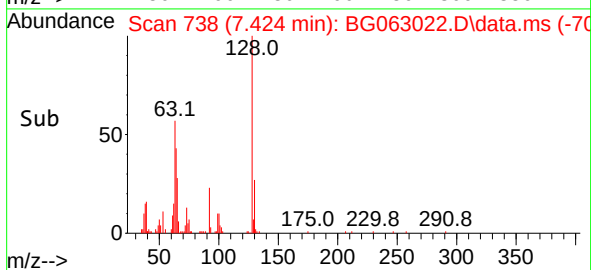
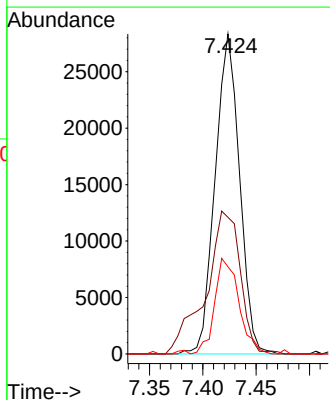
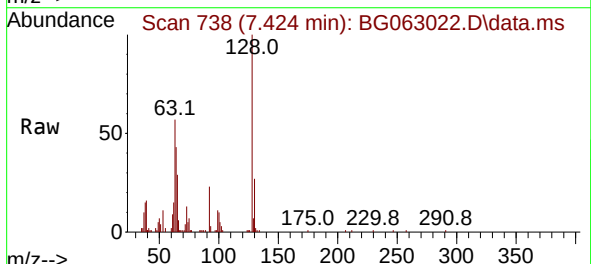
Manual Integrations
APPROVED

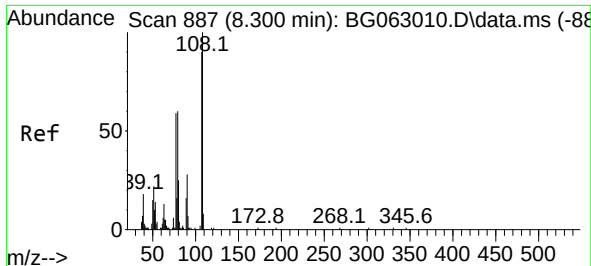
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#12
2-Chlorophenol
Concen: 28.770 ng/ul
RT: 7.424 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

Tgt Ion:128 Resp: 45078
Ion Ratio Lower Upper
128 100
64 42.7 43.0 64.6#
130 27.3 29.3 43.9#





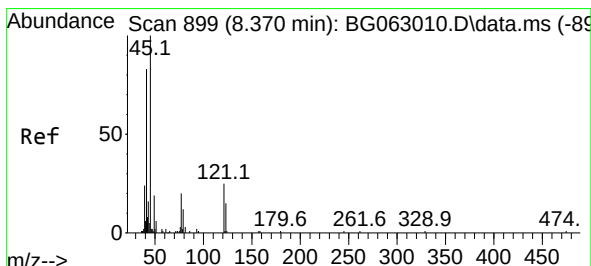
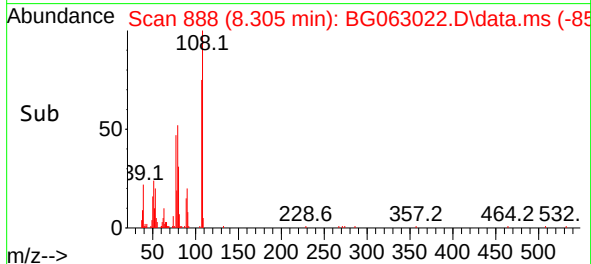
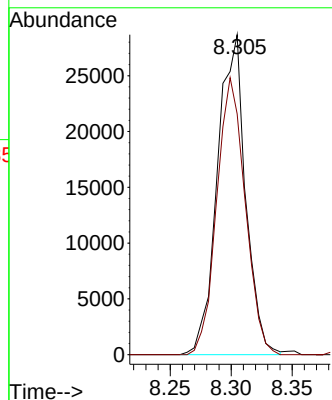
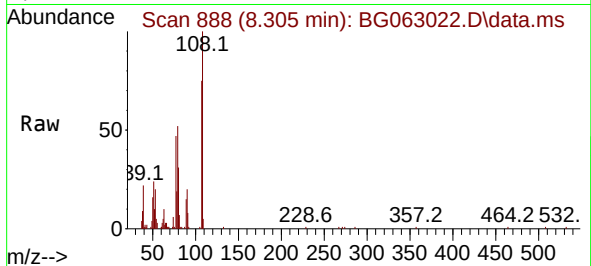
#13
2-Methylphenol
Concen: 27.442 ng/ul
RT: 8.305 min Scan# 887
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

Instrument :
BNA_G
ClientSampleId :
SLCS509

Tgt Ion:108 Resp: 4603
Ion Ratio Lower Upper
108 100
107 75.3 68.2 102.2

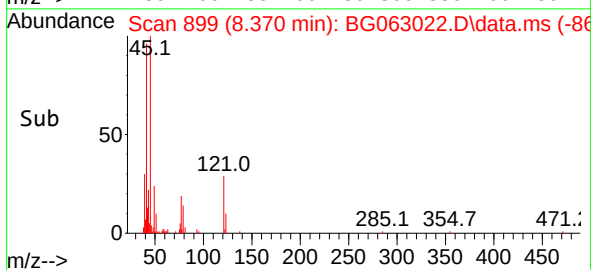
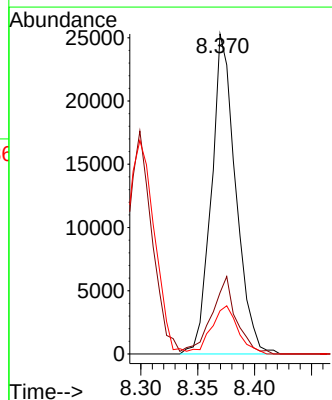
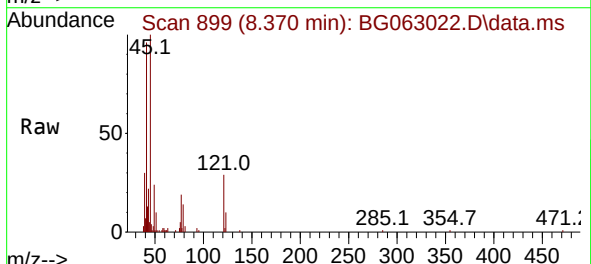
Manual Integrations
APPROVED

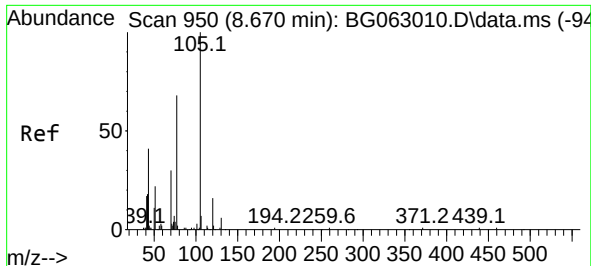
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.484 ng/ul
RT: 8.370 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

Tgt Ion: 45 Resp: 37607
Ion Ratio Lower Upper
45 100
77 21.6 14.6 22.0
79 13.5 11.0 16.4





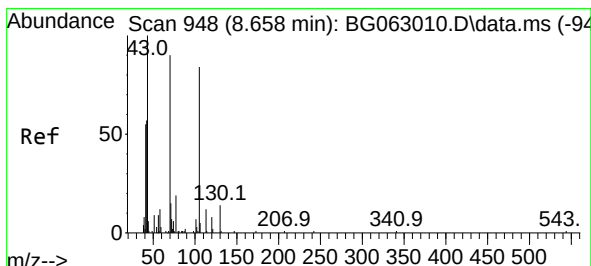
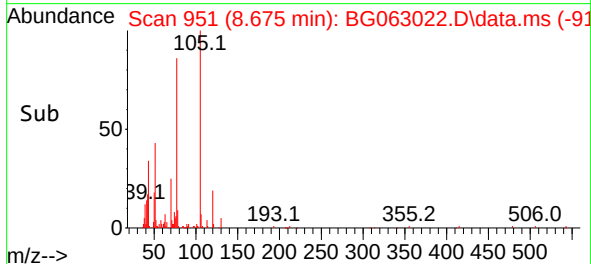
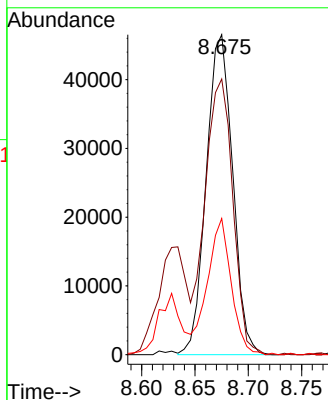
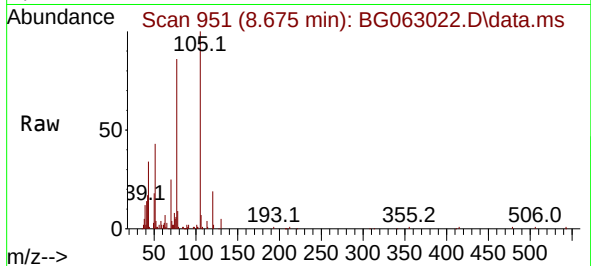
#16
Acetophenone
Concen: 29.931 ng/ul
RT: 8.675 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

Instrument :
BNA_G
ClientSampleId :
SLCS509

Tgt Ion:105 Resp: 80180
Ion Ratio Lower Upper
105 100
77 86.2 71.7 107.5
51 42.6 21.8 32.6

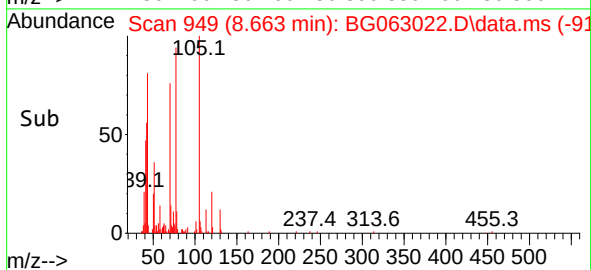
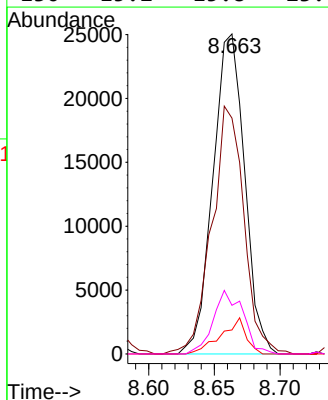
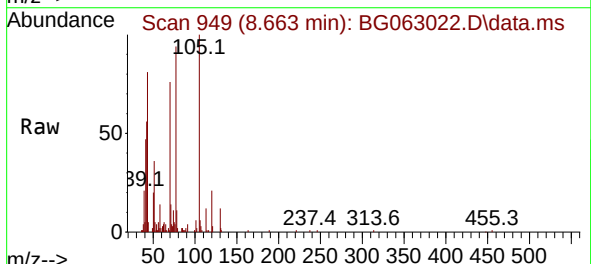
Manual Integrations
APPROVED

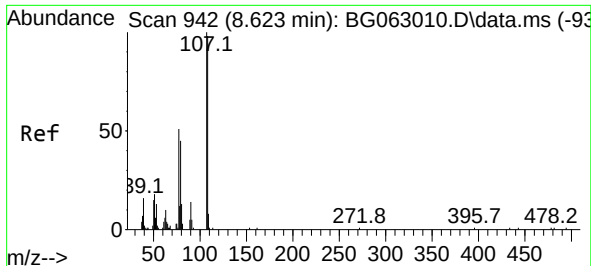
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.898 ng/ul
RT: 8.663 min Scan# 949
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

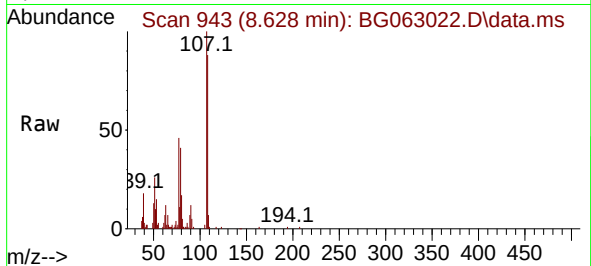
Tgt Ion: 70 Resp: 42079
Ion Ratio Lower Upper
70 100
42 73.7 50.3 75.5
101 7.5 8.8 13.2#
130 15.2 15.8 23.6#





#18
4-Methylphenol
Concen: 30.401 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

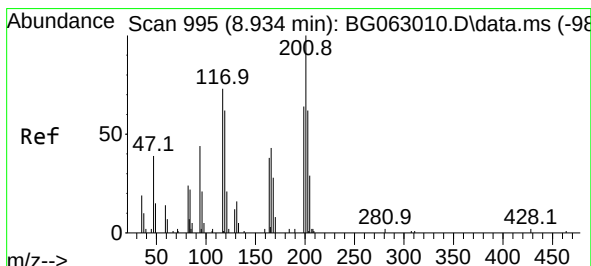
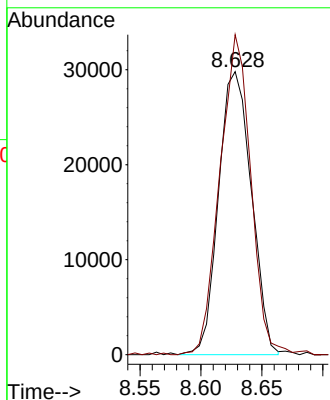
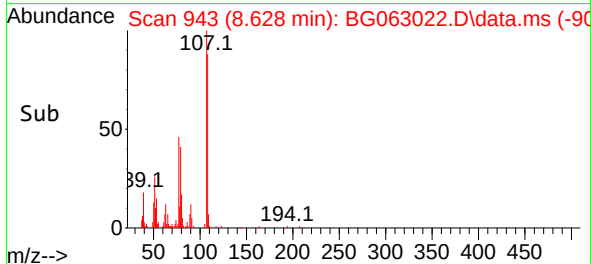
Instrument :
BNA_G
ClientSampleId :
SLCS509



Tgt Ion:108 Resp: 55818
Ion Ratio Lower Upper
108 100
107 113.0 87.3 130.9

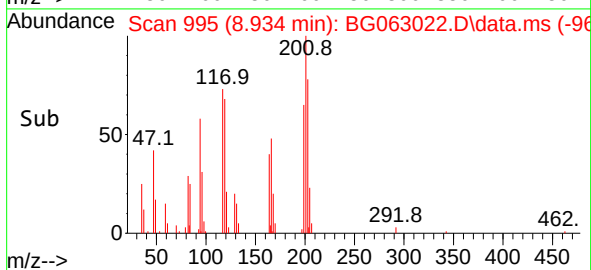
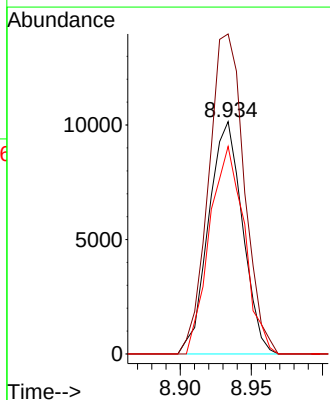
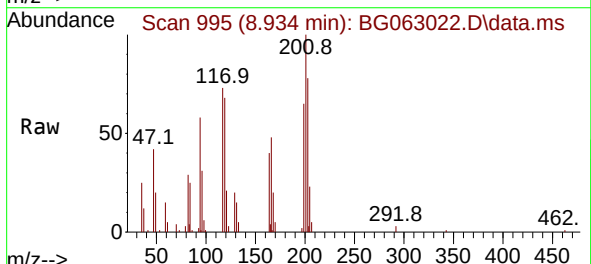
Manual Integrations
APPROVED

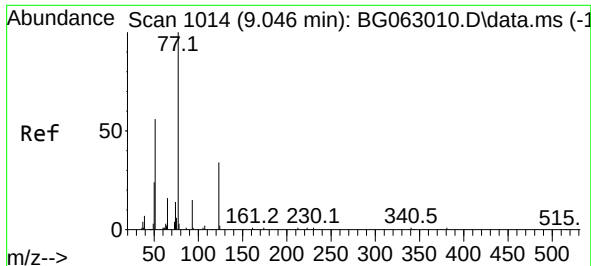
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#19
Hexachloroethane
Concen: 25.373 ng/ul
RT: 8.934 min Scan# 995
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

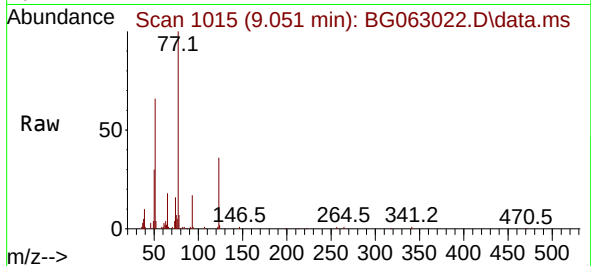
Tgt Ion:117 Resp: 16889
Ion Ratio Lower Upper
117 100
201 137.7 101.2 151.8
199 89.3 61.2 91.8





#22
Nitrobenzene
Concen: 25.990 ng/ul
RT: 9.051 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

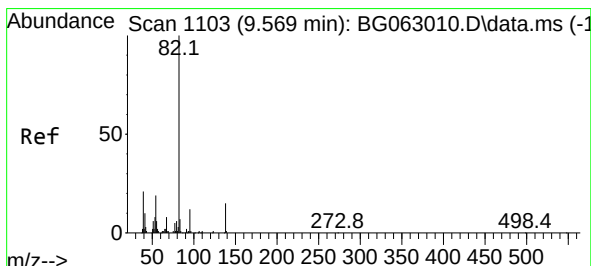
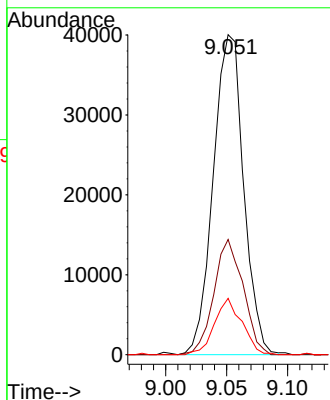
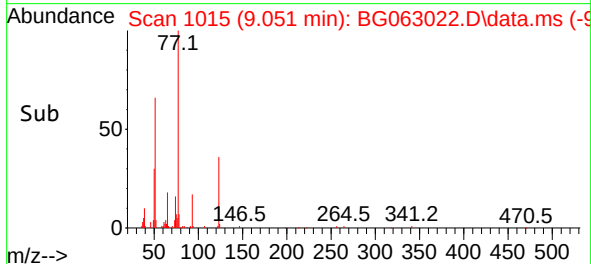
Instrument :
BNA_G
ClientSampleId :
SLCS509



Tgt Ion: 77 Resp: 69523
Ion Ratio Lower Upper
77 100
123 36.0 28.3 42.5
65 17.6 9.7 14.5

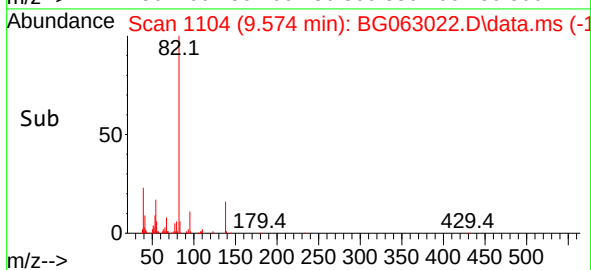
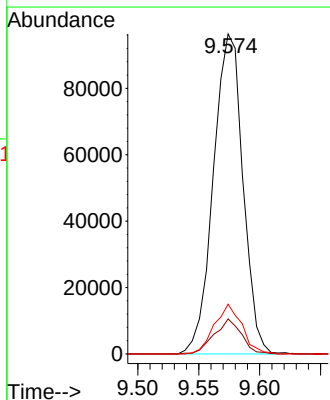
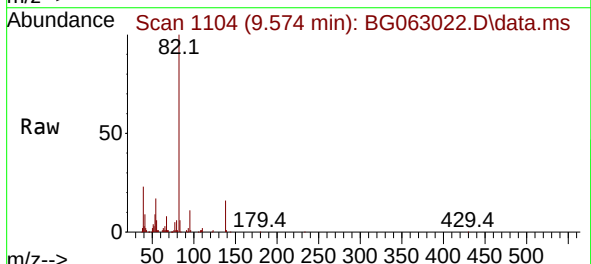
Manual Integrations
APPROVED

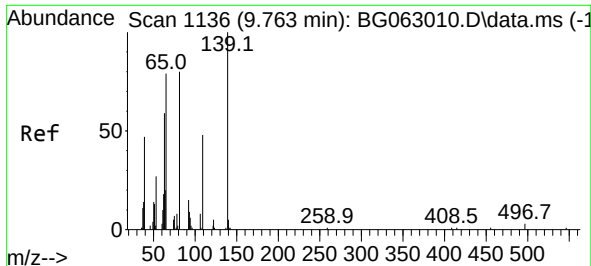
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#23
Isophorone
Concen: 30.586 ng/ul
RT: 9.574 min Scan# 1104
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

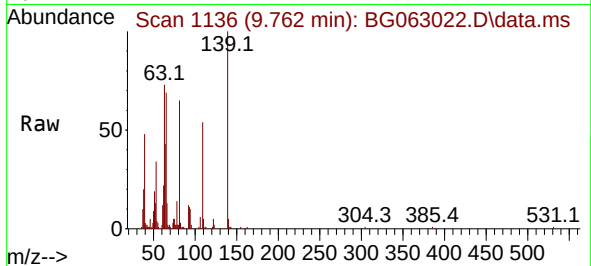
Tgt Ion: 82 Resp: 162930
Ion Ratio Lower Upper
82 100
95 11.0 6.2 9.4#
138 15.5 10.9 16.3





#25
2-Nitrophenol
Concen: 36.418 ng/ul
RT: 9.762 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

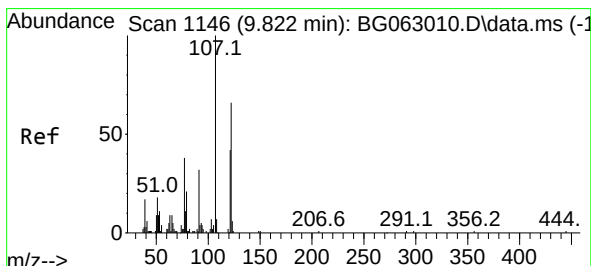
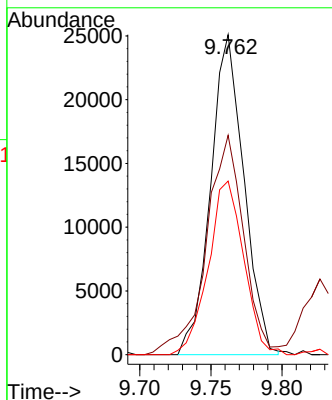
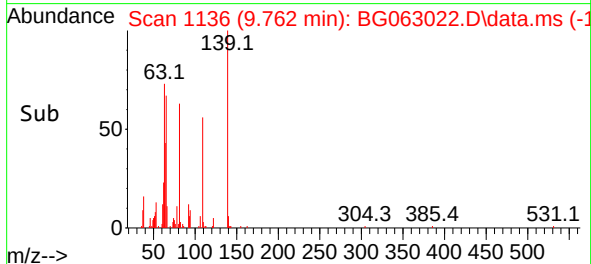
Instrument :
BNA_G
ClientSampleId :
SLCS509



Tgt Ion:139 Resp: 40878
Ion Ratio Lower Upper
139 100
65 68.5 45.3 67.9
109 54.3 33.4 50.2

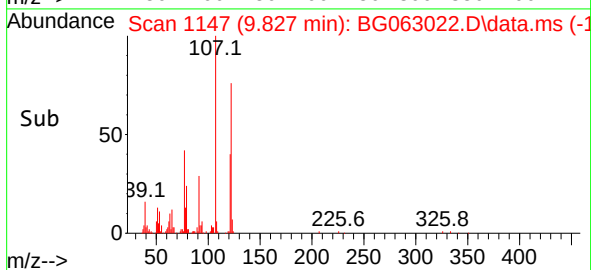
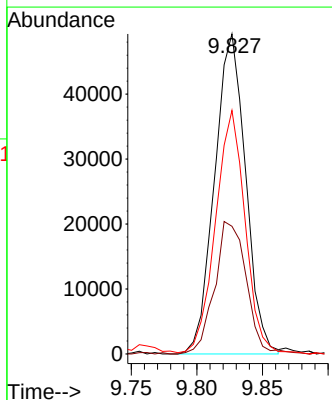
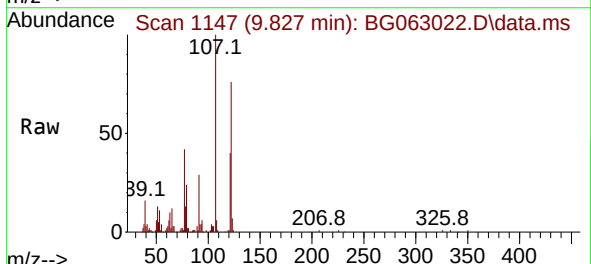
Manual Integrations
APPROVED

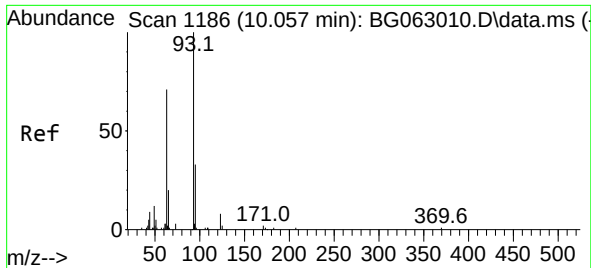
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#26
2,4-Dimethylphenol
Concen: 32.209 ng/ul
RT: 9.827 min Scan# 1147
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

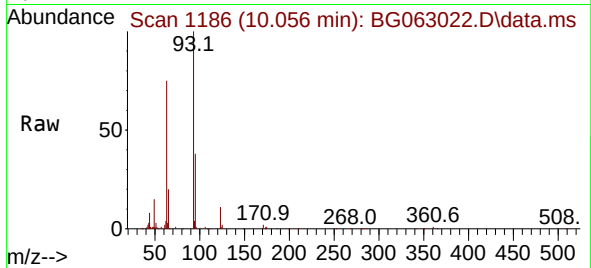
Tgt Ion:107 Resp: 81002
Ion Ratio Lower Upper
107 100
121 39.9 31.0 46.4
122 76.1 58.6 87.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.313 ng/ul
 RT: 10.056 min Scan# 1186
 Delta R.T. -0.001 min
 Lab File: BG063022.D
 Acq: 24 Sep 2024 10:54

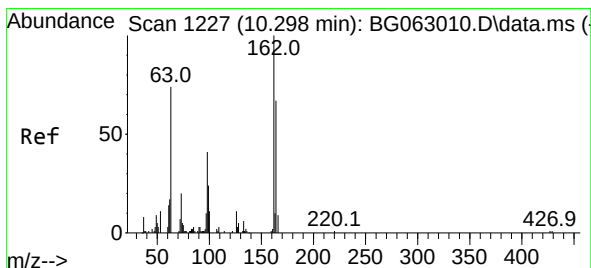
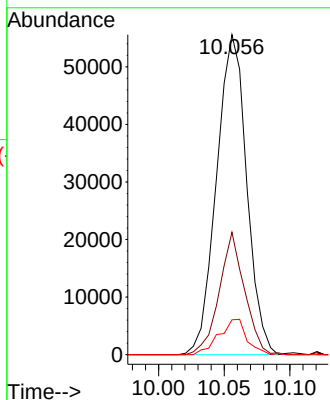
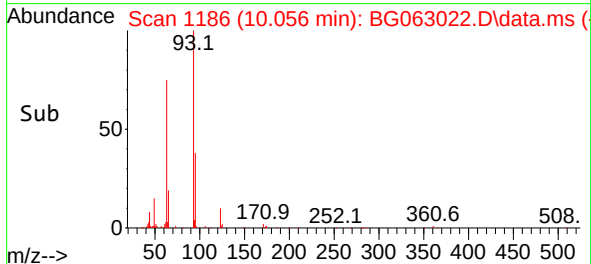
Instrument :
 BNA_G
 ClientSampleId :
 SLCS509



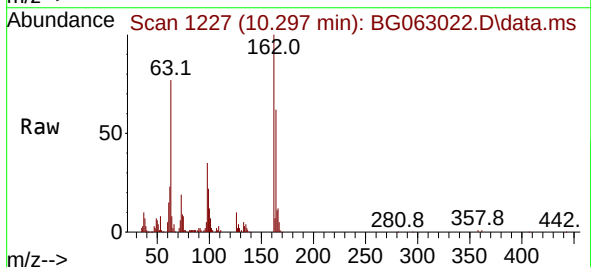
Tgt Ion: 93 Resp: 88678
 Ion Ratio Lower Upper
 93 100
 95 38.3 23.4 35.2
 123 10.9 7.6 11.4

Manual Integrations
 APPROVED

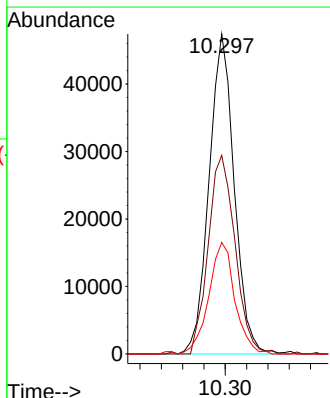
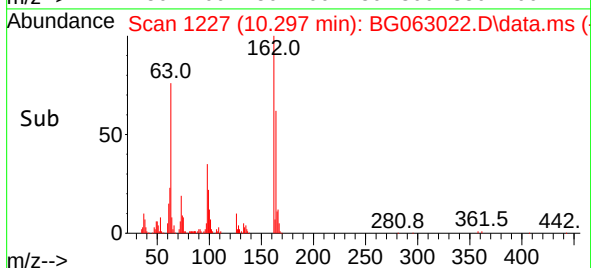
Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

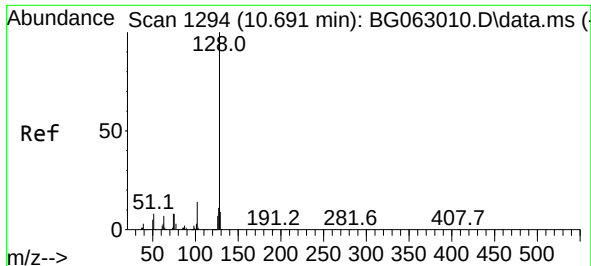


#29
 2,4-Dichlorophenol
 Concen: 37.085 ng/ul
 RT: 10.297 min Scan# 1227
 Delta R.T. -0.001 min
 Lab File: BG063022.D
 Acq: 24 Sep 2024 10:54



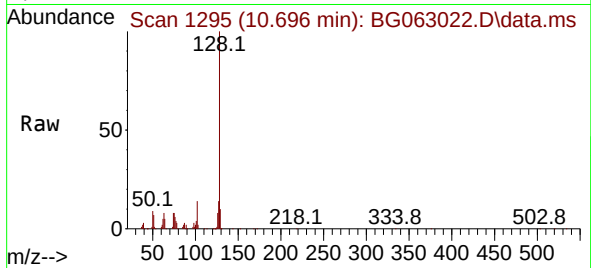
Tgt Ion:162 Resp: 77858
 Ion Ratio Lower Upper
 162 100
 164 62.0 48.8 73.2
 98 34.9 30.7 46.1





#30
Naphthalene
Concen: 32.952 ng/u1
RT: 10.696 min Scan# 1294
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

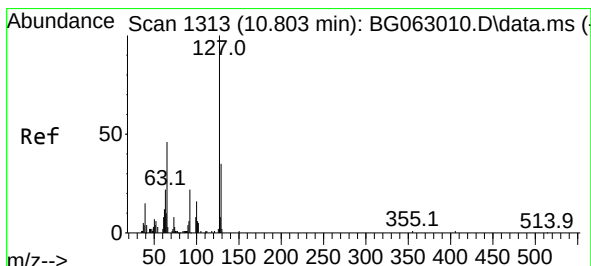
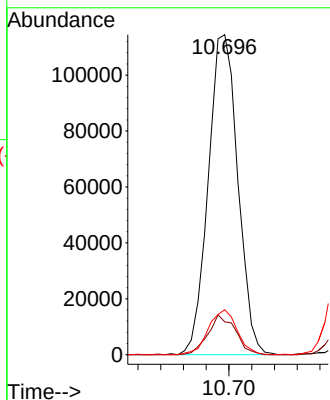
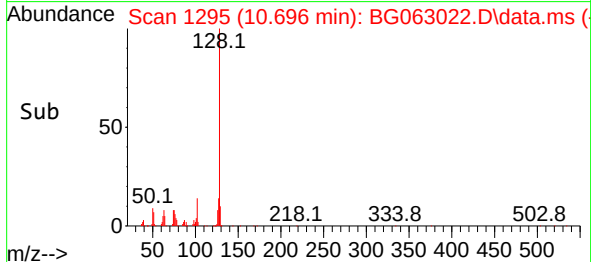
Instrument :
BNA_G
ClientSampleId :
SLCS509



Tgt Ion:128 Resp: 206928
Ion Ratio Lower Upper
128 100
129 10.2 7.1 10.7
127 14.1 9.4 14.2

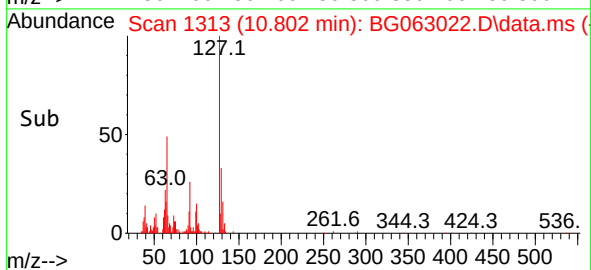
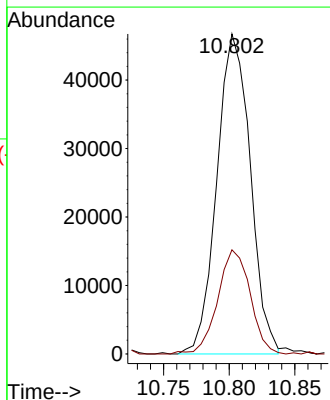
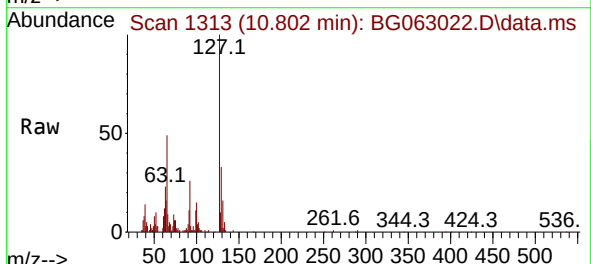
Manual Integrations
APPROVED

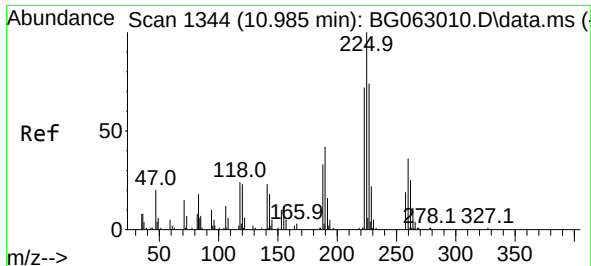
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#32
4-Chloroaniline
Concen: 32.227 ng/u1
RT: 10.802 min Scan# 1313
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

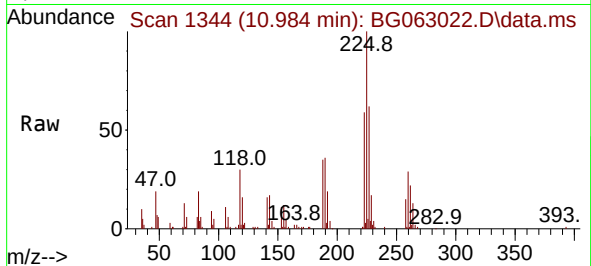
Tgt Ion:127 Resp: 82812
Ion Ratio Lower Upper
127 100
129 32.5 25.1 37.7





#33
Hexachlorobutadiene
Concen: 33.327 ng/ul
RT: 10.984 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

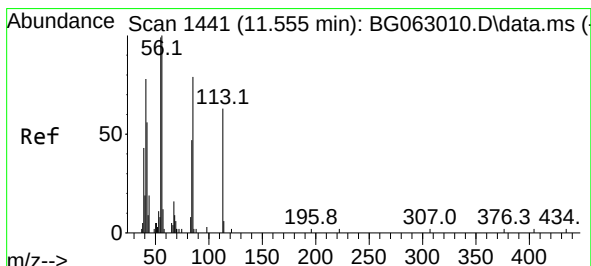
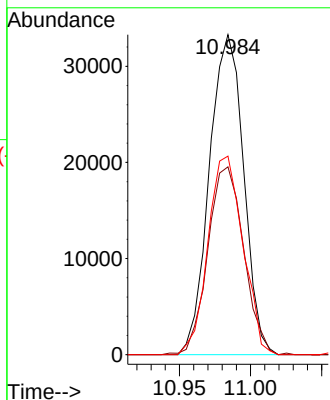
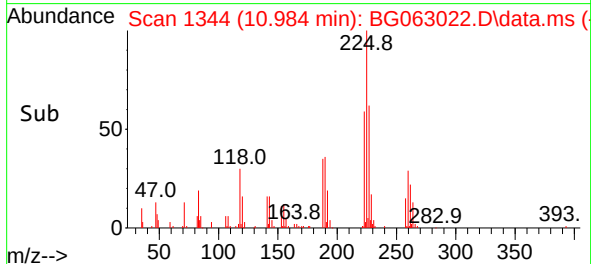
Instrument :
BNA_G
ClientSampleId :
SLCS509



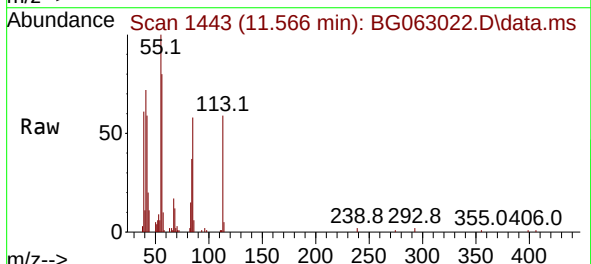
Tgt Ion:225 Resp: 55924
Ion Ratio Lower Upper
225 100
223 58.7 51.8 77.8
227 62.1 49.8 74.6

Manual Integrations
APPROVED

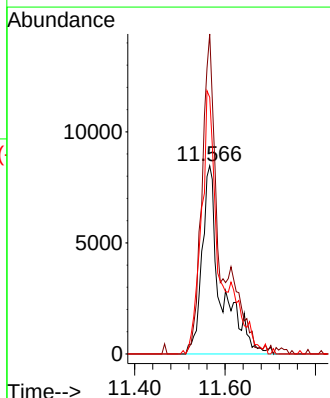
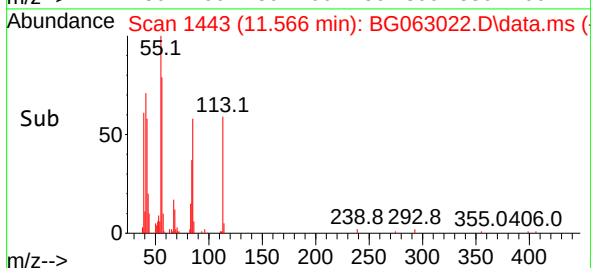
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

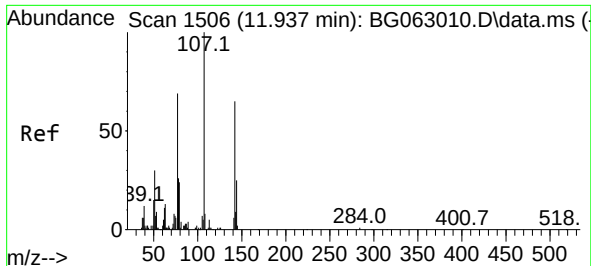


#34
Caprolactam
Concen: 35.316 ng/ul m
RT: 11.566 min Scan# 1443
Delta R.T. 0.011 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54



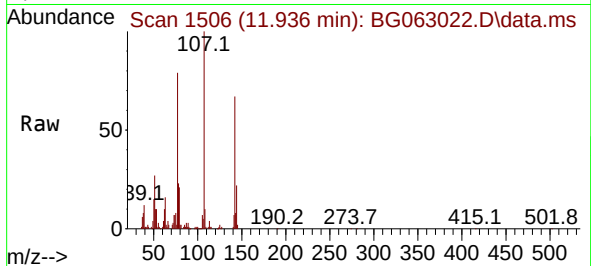
Tgt Ion:113 Resp: 24683
Ion Ratio Lower Upper
113 100
55 170.1 112.6 169.0#
56 136.4 80.2 120.4#





#35
4-Chloro-3-methylphenol
Concen: 38.258 ng/ul
RT: 11.936 min Scan# 1506
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

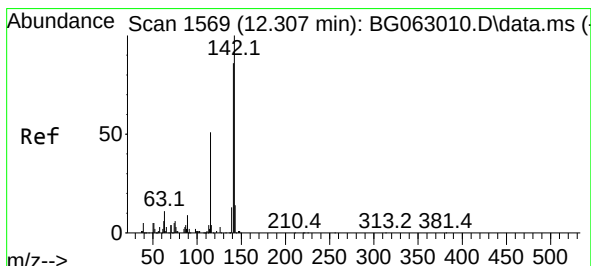
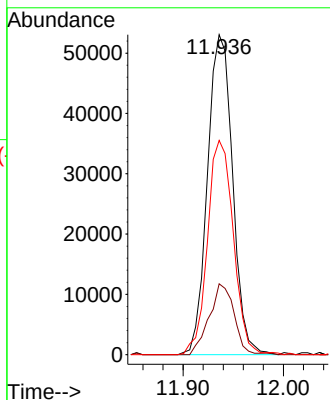
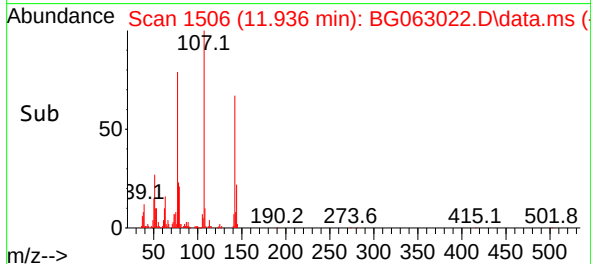
Instrument :
BNA_G
ClientSampleId :
SLCS509



Tgt Ion:107 Resp: 92315
Ion Ratio Lower Upper
107 100
144 22.2 15.8 23.8
142 67.0 57.8 86.8

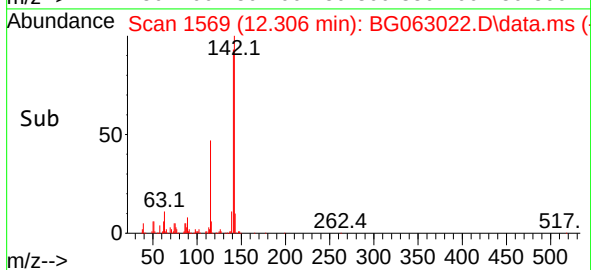
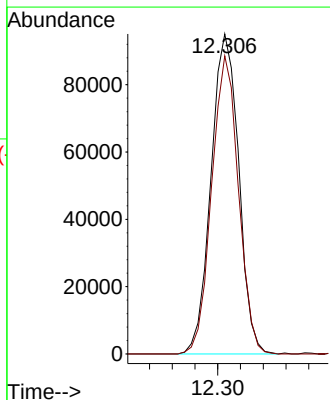
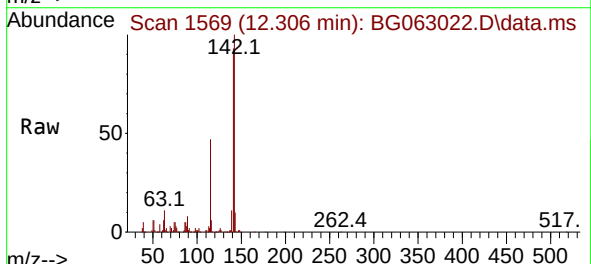
Manual Integrations
APPROVED

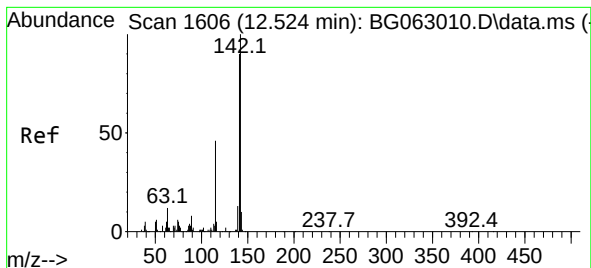
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#36
2-Methylnaphthalene
Concen: 35.489 ng/ul
RT: 12.306 min Scan# 1569
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

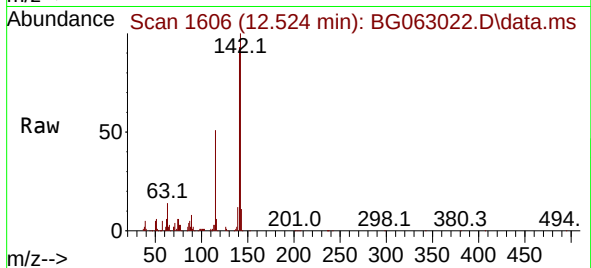
Tgt Ion:142 Resp: 160595
Ion Ratio Lower Upper
142 100
141 93.2 76.5 114.7





#37
1-Methylnaphthalene
Concen: 35.459 ng/ul
RT: 12.524 min Scan# 1606
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

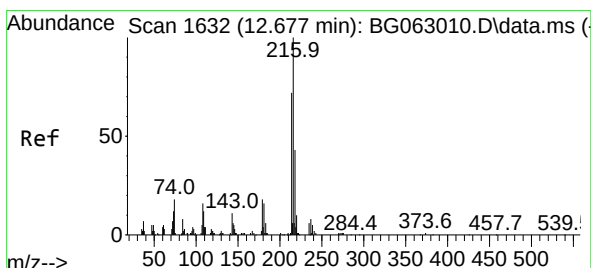
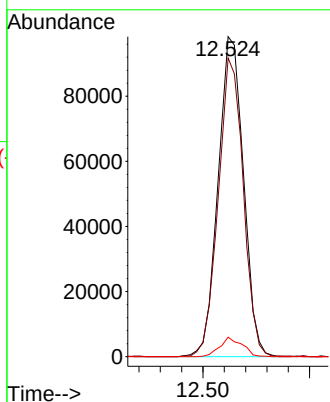
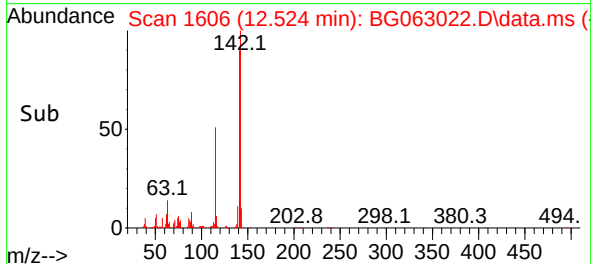
Instrument :
BNA_G
ClientSampleId :
SLCS509



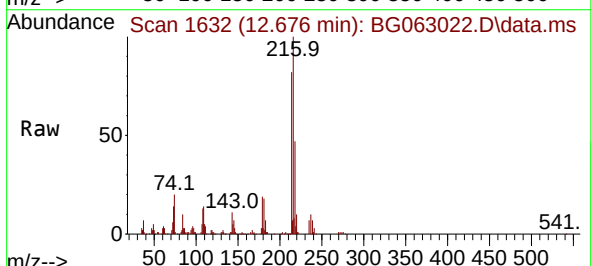
Tgt Ion:142 Resp: 16239
Ion Ratio Lower Upper
142 100
141 93.3 74.1 111.1
116 6.1 3.6 5.4

Manual Integrations
APPROVED

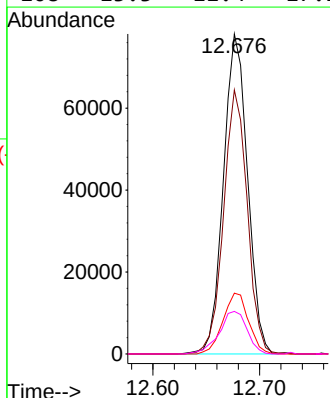
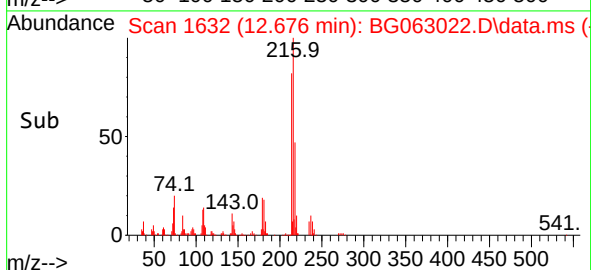
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

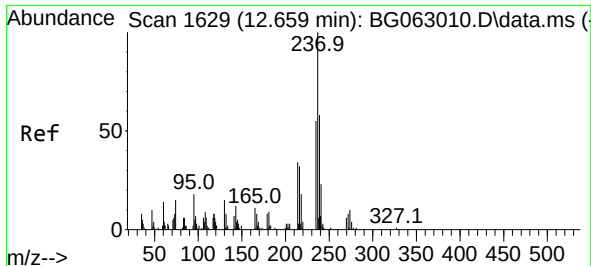


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.220 ng/ul
RT: 12.676 min Scan# 1632
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54



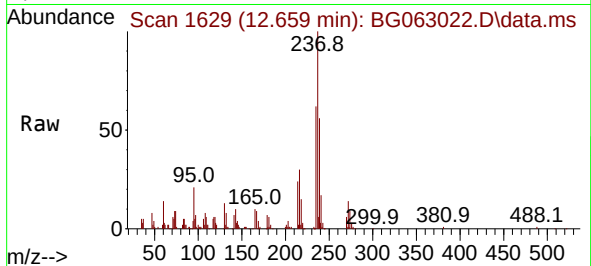
Tgt Ion:216 Resp: 122746
Ion Ratio Lower Upper
216 100
214 82.5 66.4 99.6
179 19.0 17.7 26.5
108 13.3 11.4 17.2





#40
Hexachlorocyclopentadiene
Concen: 36.148 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

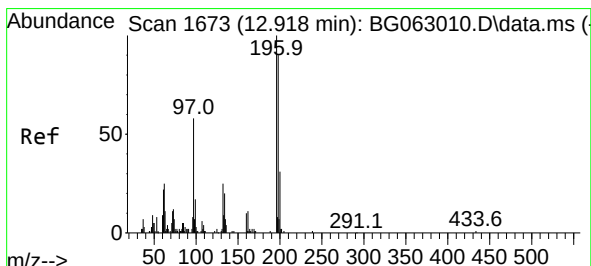
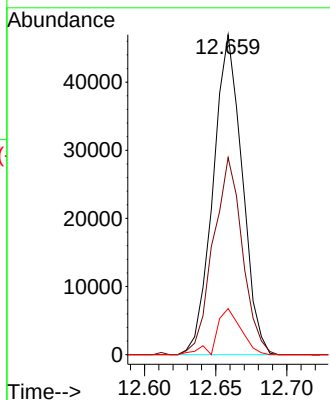
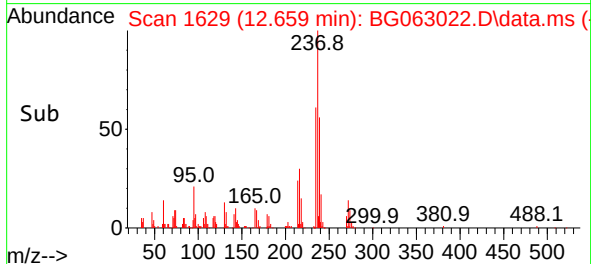
Instrument :
BNA_G
ClientSampleId :
SLCS509



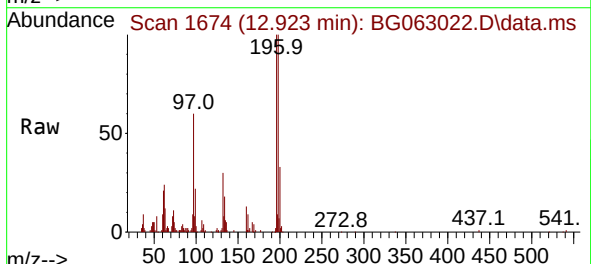
Tgt Ion:237 Resp: 6683
Ion Ratio Lower Upper
237 100
235 61.6 52.5 78.7
272 14.4 10.2 15.2

Manual Integrations
APPROVED

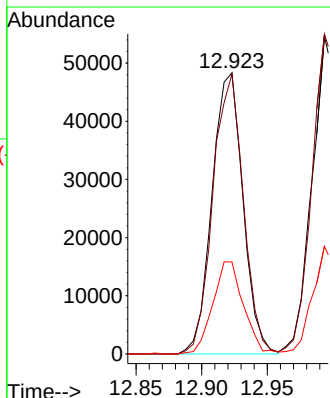
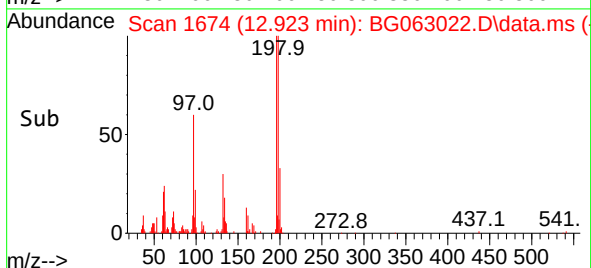
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

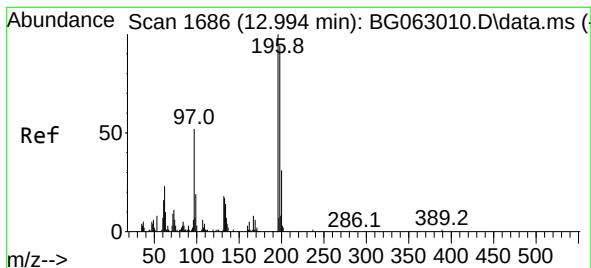


#41
2,4,6-Trichlorophenol
Concen: 36.492 ng/ul
RT: 12.923 min Scan# 1674
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54



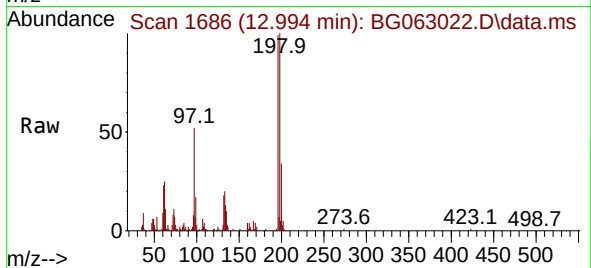
Tgt Ion:196 Resp: 79250
Ion Ratio Lower Upper
196 100
198 99.6 81.8 122.6
200 32.7 30.5 45.7





#42
2,4,5-Trichlorophenol
Concen: 37.399 ng/ul
RT: 12.994 min Scan# 1686
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

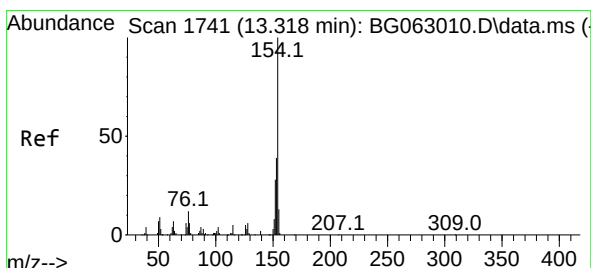
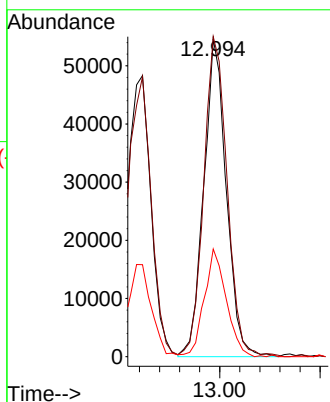
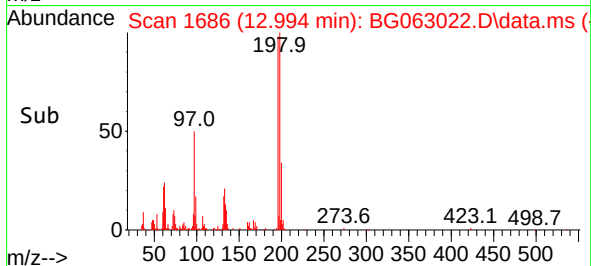
Instrument :
BNA_G
ClientSampleId :
SLCS509



Tgt Ion:196 Resp: 8532
Ion Ratio Lower Upper
196 100
198 100.7 75.5 113.3
200 33.9 25.5 38.3

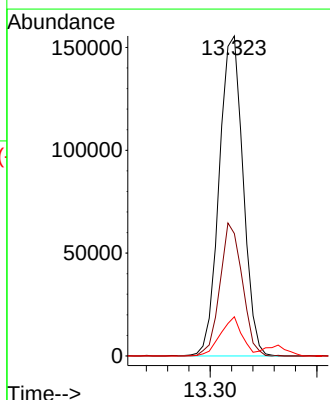
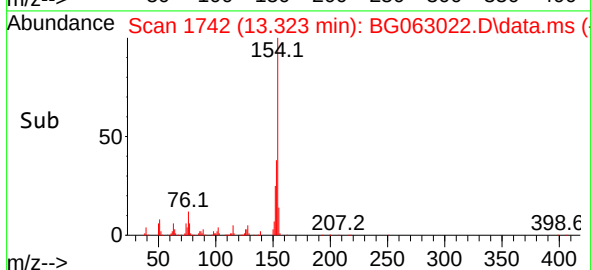
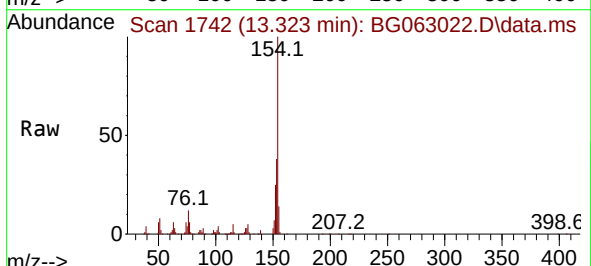
Manual Integrations
APPROVED

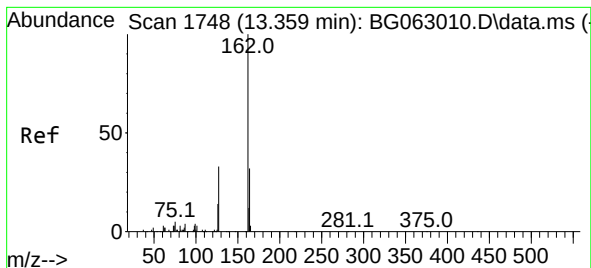
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#43
1,1'-Biphenyl
Concen: 33.166 ng/ul
RT: 13.323 min Scan# 1742
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

Tgt Ion:154 Resp: 242276
Ion Ratio Lower Upper
154 100
153 38.3 30.3 45.5
76 12.3 11.9 17.9





#44

2-Chloronaphthalene

Concen: 33.611 ng/ul

RT: 13.364 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

Instrument :

BNA_G

ClientSampleId :

SLCS509

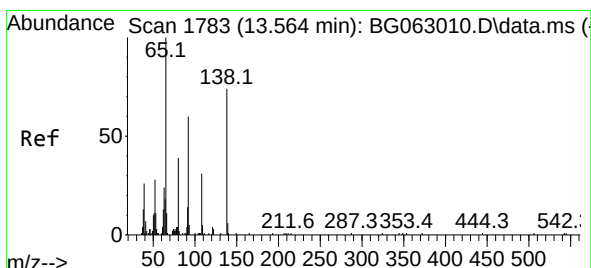
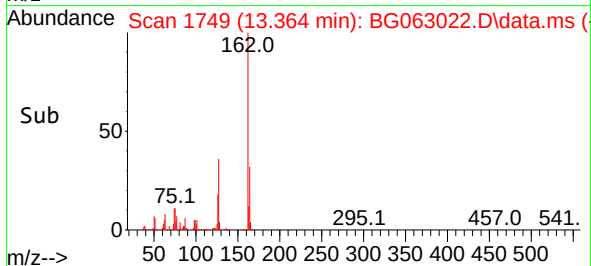
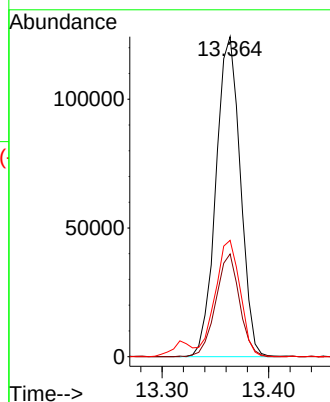
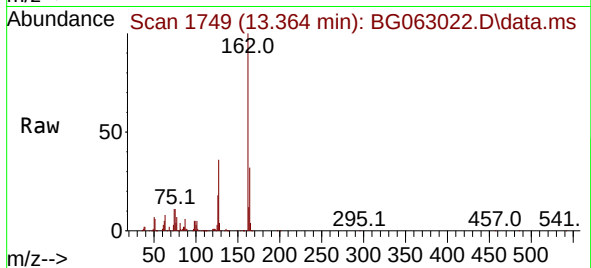
Tgt Ion:	162	Resp:	197324
Ion Ratio	Lower	Upper	
162	100		
164	32.1	25.6	38.4
127	36.3	29.4	44.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#45

2-Nitroaniline

Concen: 37.980 ng/ul

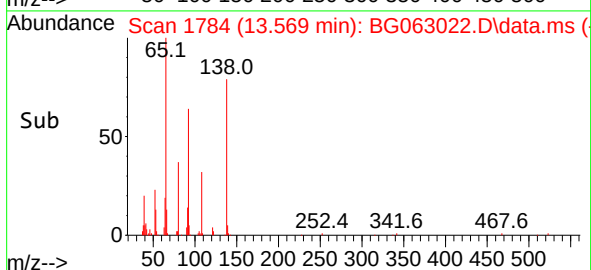
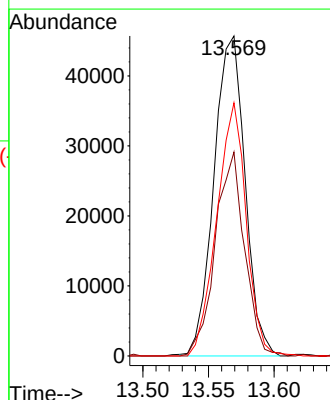
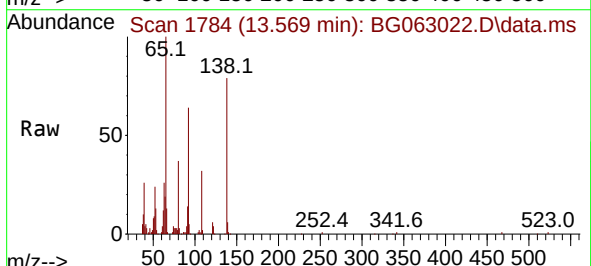
RT: 13.569 min Scan# 1784

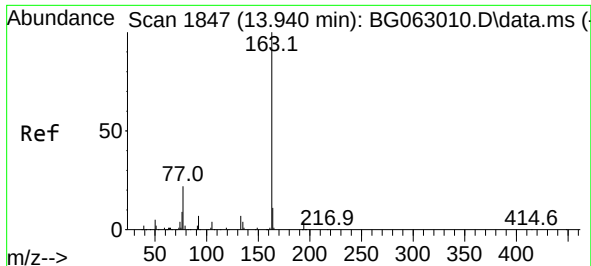
Delta R.T. 0.005 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

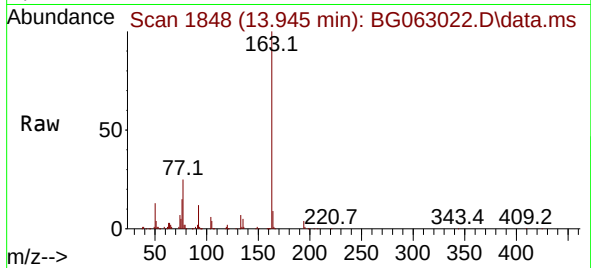
Tgt Ion:	65	Resp:	75385
Ion Ratio	Lower	Upper	
65	100		
92	63.7	53.2	79.8
138	79.1	62.9	94.3





#47
Dimethylphthalate
Concen: 30.874 ng/ul
RT: 13.945 min Scan# 1847
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

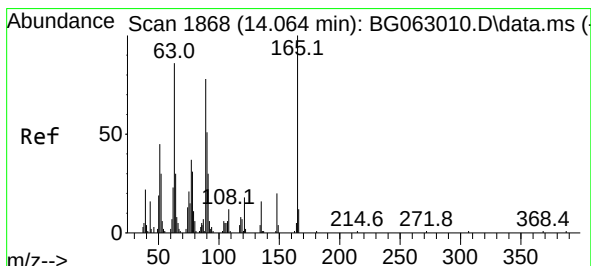
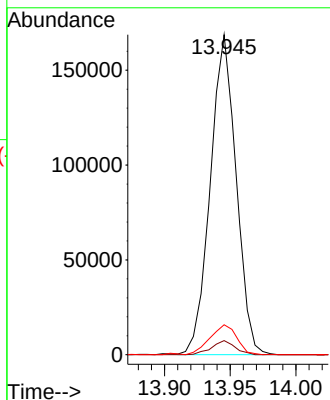
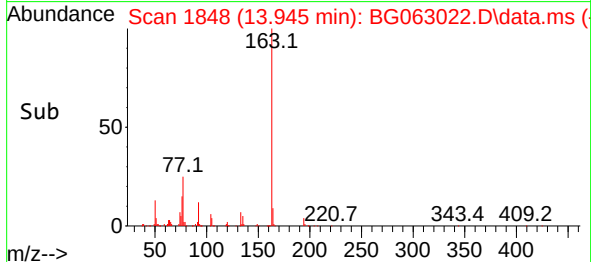
Instrument :
BNA_G
ClientSampleId :
SLCS509



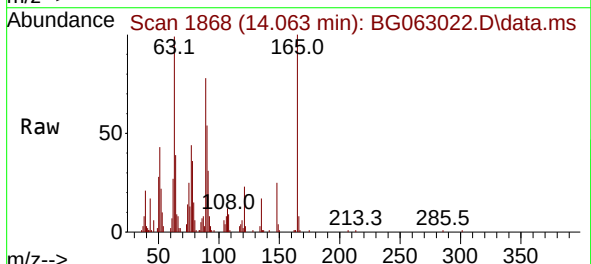
Tgt Ion:163 Resp: 23099
Ion Ratio Lower Upper
163 100
194 4.4 2.9 4.3
164 9.3 8.2 12.4

Manual Integrations
APPROVED

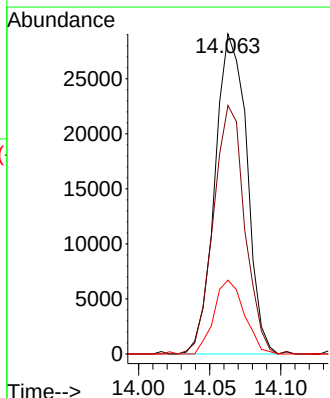
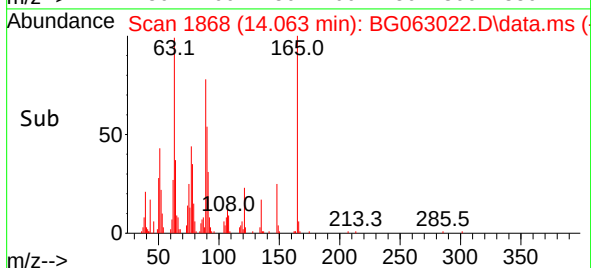
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

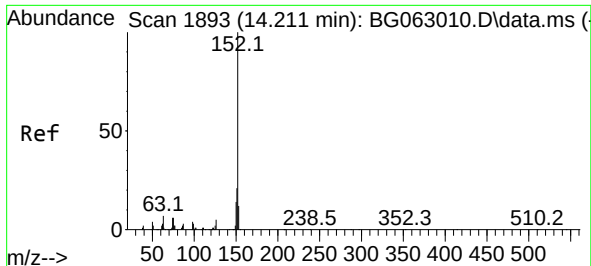


#48
2,6-Dinitrotoluene
Concen: 31.751 ng/ul
RT: 14.063 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54



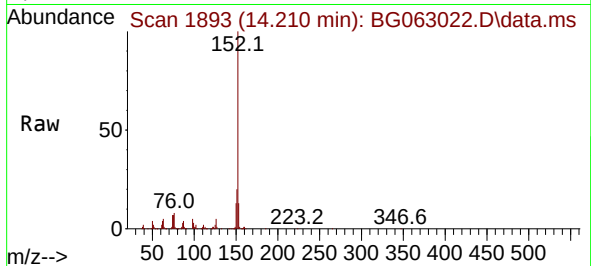
Tgt Ion:165 Resp: 45328
Ion Ratio Lower Upper
165 100
89 77.7 50.5 75.7#
121 23.0 16.1 24.1





#50
Acenaphthylene
Concen: 29.155 ng/ul
RT: 14.210 min Scan# 1893
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

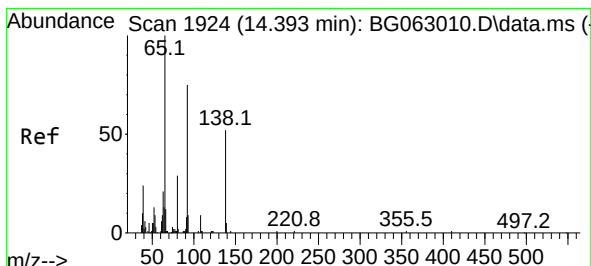
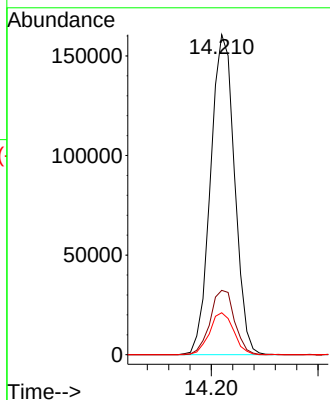
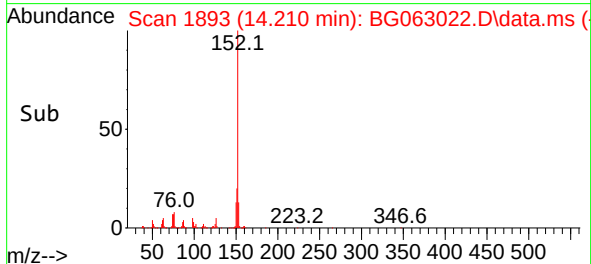
Instrument :
BNA_G
ClientSampleId :
SLCS509



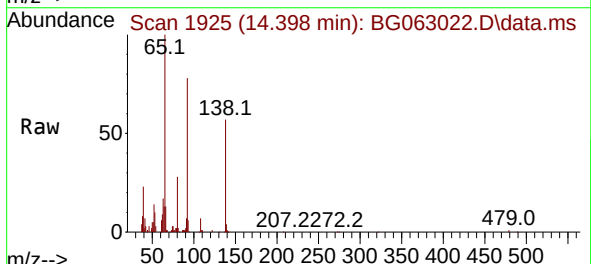
Tgt Ion:152 Resp: 25069
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.1 9.8 14.6

Manual Integrations
APPROVED

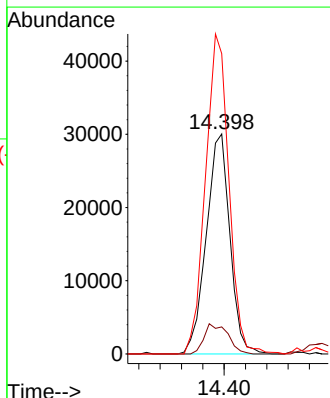
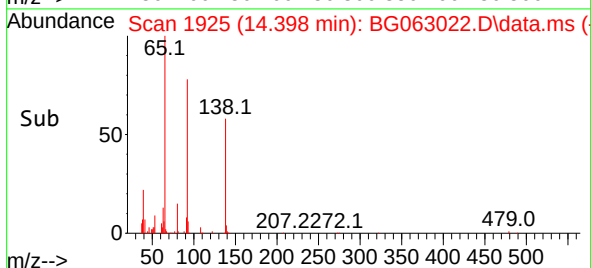
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

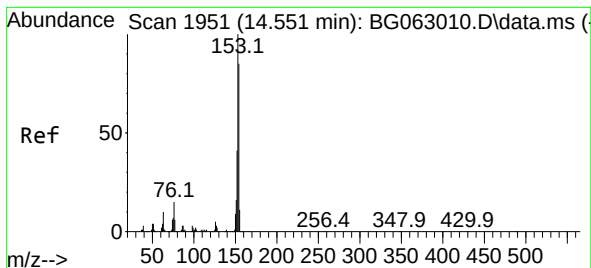


#51
3-Nitroaniline
Concen: 36.117 ng/ul
RT: 14.398 min Scan# 1925
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54



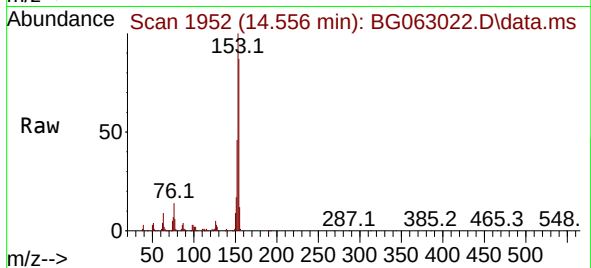
Tgt Ion:138 Resp: 46240
Ion Ratio Lower Upper
138 100
108 12.3 7.6 11.4#
92 136.5 103.0 154.4





#52
Acenaphthene
Concen: 33.382 ng/ul
RT: 14.556 min Scan# 1951
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

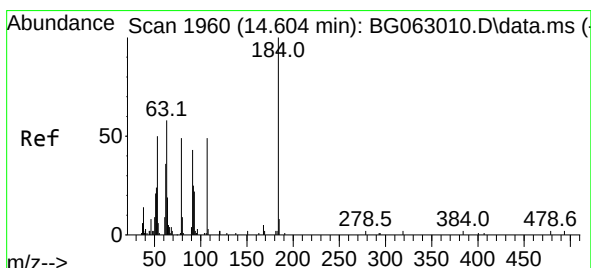
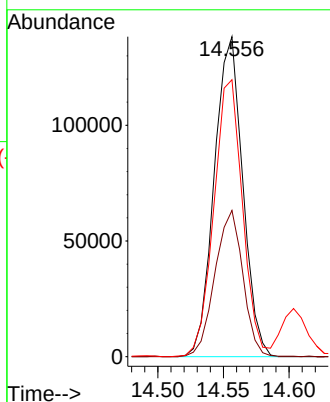
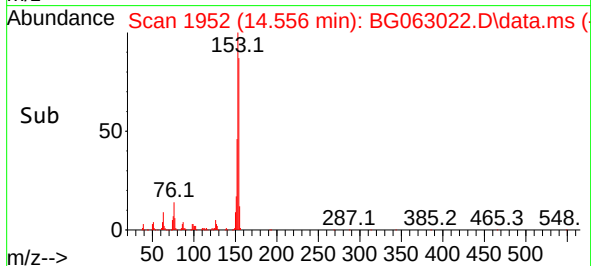
Instrument :
BNA_G
ClientSampleId :
SLCS509



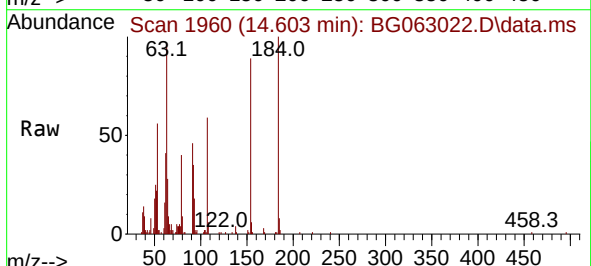
Tgt Ion:153 Resp: 208494
Ion Ratio Lower Upper
153 100
152 45.7 35.8 53.8
154 86.6 69.5 104.3

Manual Integrations
APPROVED

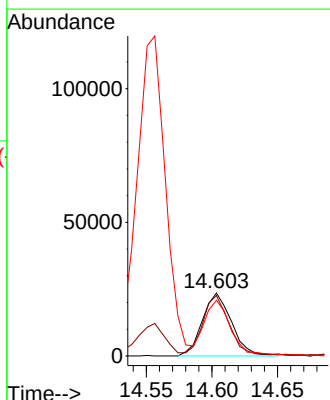
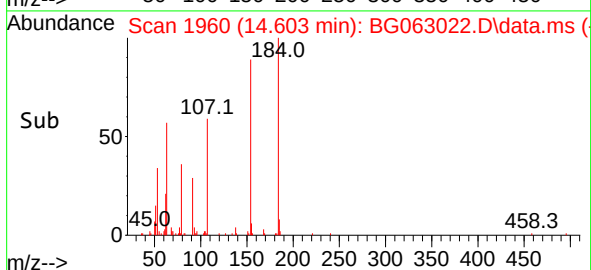
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

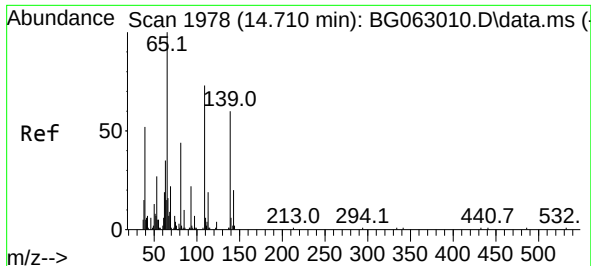


#53
2,4-Dinitrophenol
Concen: 42.847 ng/ul
RT: 14.603 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54



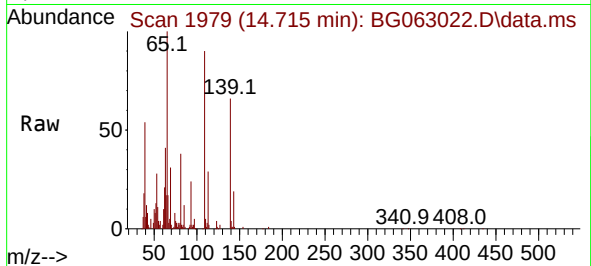
Tgt Ion:184 Resp: 36535
Ion Ratio Lower Upper
184 100
63 96.3 65.4 98.0
154 88.6 55.2 82.8#





#55
4-Nitrophenol
Concen: 45.132 ng/ul
RT: 14.715 min Scan# 1978
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

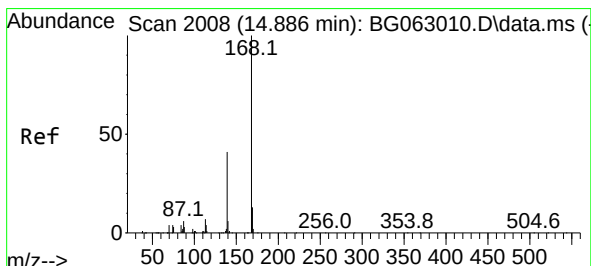
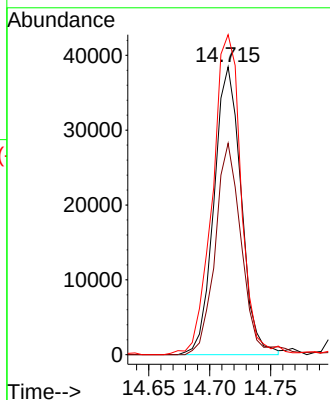
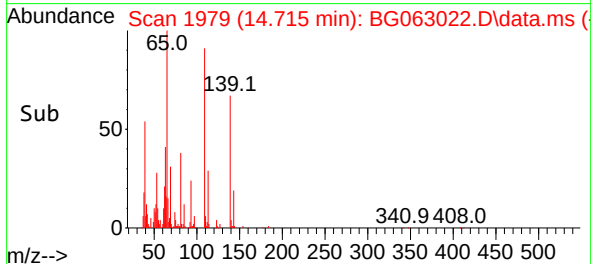
Instrument :
BNA_G
ClientSampleId :
SLCS509



Tgt Ion:109 Resp: 59724
Ion Ratio Lower Upper
109 100
139 73.4 76.6 115.0
65 111.2 99.8 149.6

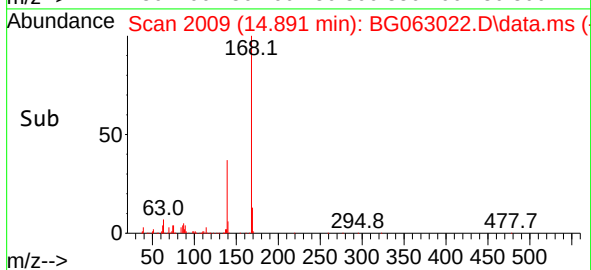
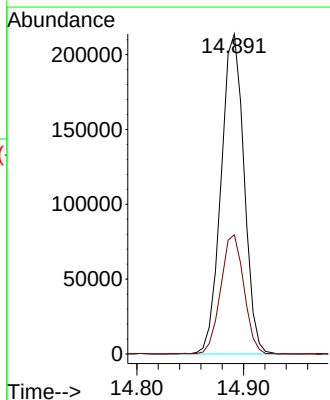
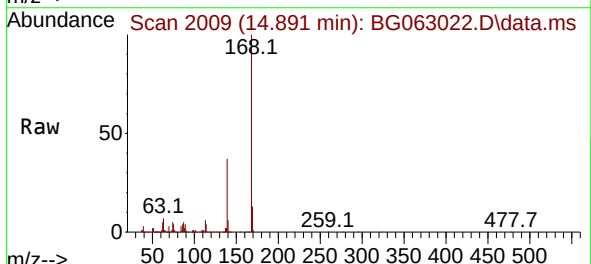
Manual Integrations
APPROVED

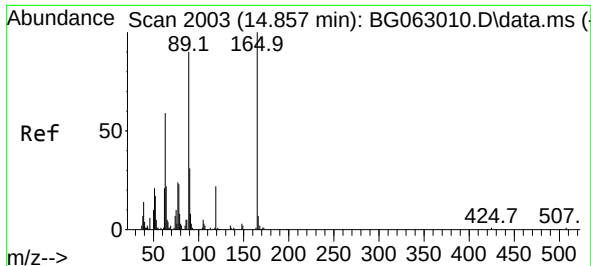
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#56
Dibenzofuran
Concen: 34.558 ng/ul
RT: 14.891 min Scan# 2009
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

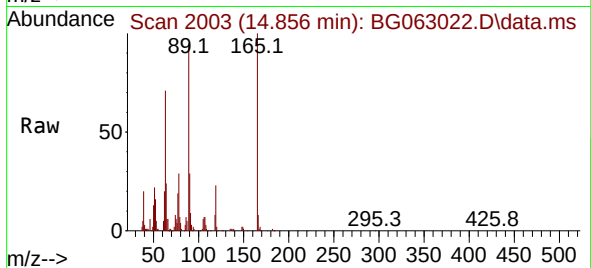
Tgt Ion:168 Resp: 320081
Ion Ratio Lower Upper
168 100
139 37.3 28.2 42.4





#57
2,4-Dinitrotoluene
Concen: 37.082 ng/ul
RT: 14.856 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

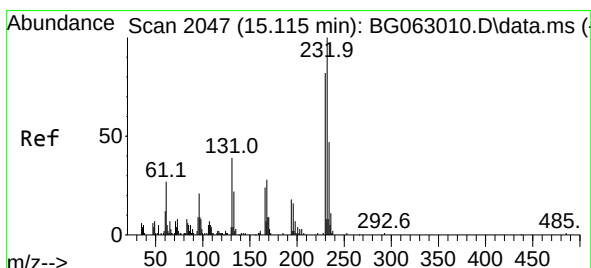
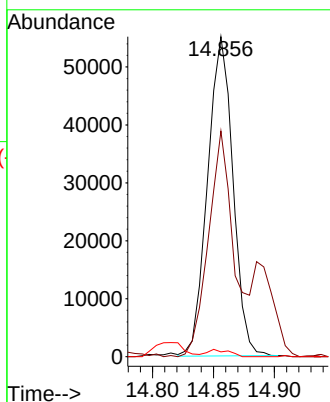
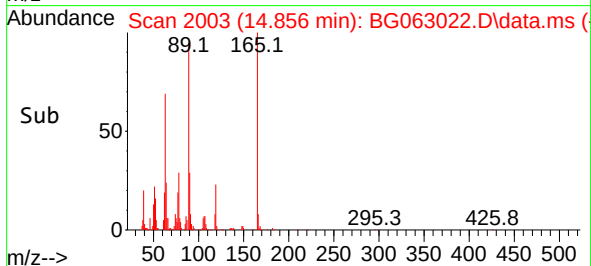
Instrument :
BNA_G
ClientSampleId :
SLCS509



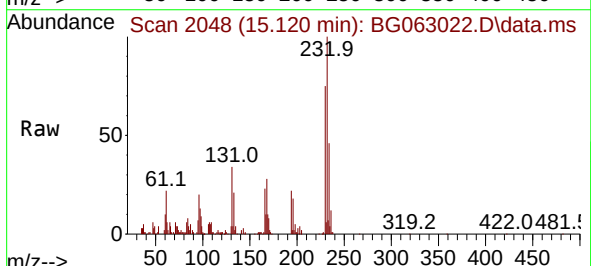
Tgt Ion:165 Resp: 79789
Ion Ratio Lower Upper
165 100
63 70.5 41.4 62.0
182 1.5 1.7 2.5

Manual Integrations
APPROVED

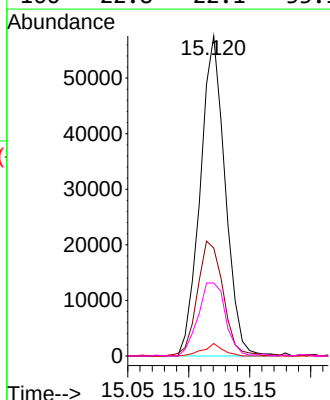
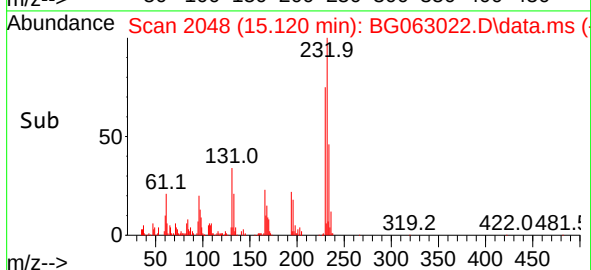
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

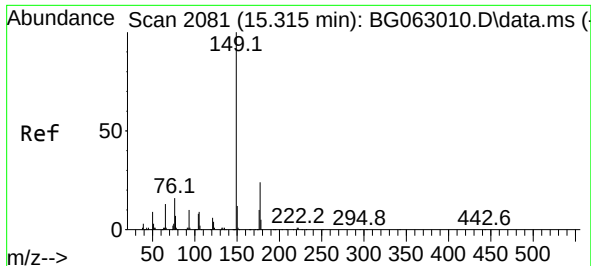


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.831 ng/ul
RT: 15.120 min Scan# 2048
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54



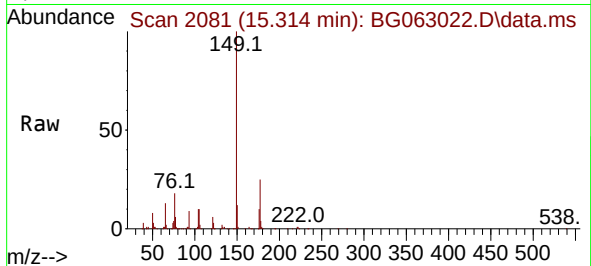
Tgt Ion:232 Resp: 81778
Ion Ratio Lower Upper
232 100
131 33.7 31.9 47.9
130 3.9 1.9 2.9
166 22.8 22.1 33.1





#59
Diethylphthalate
Concen: 30.838 ng/ul
RT: 15.314 min Scan# 2081
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

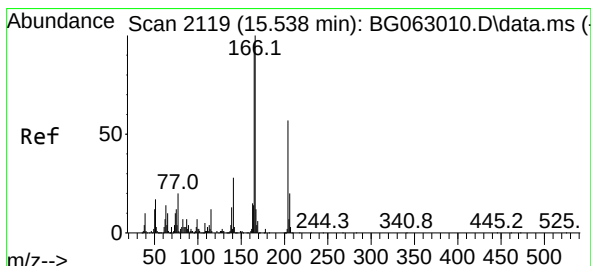
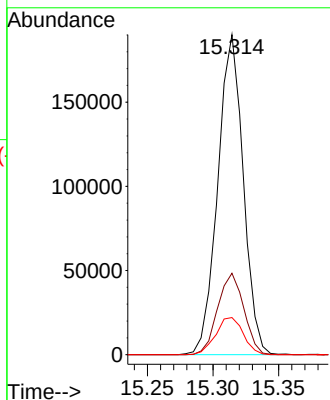
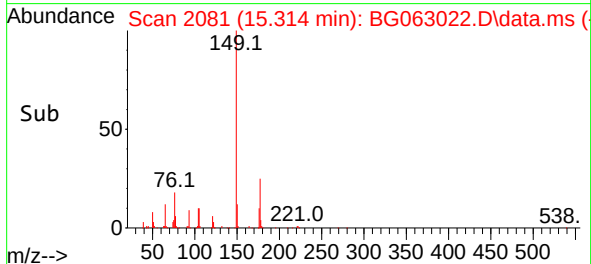
Instrument :
BNA_G
ClientSampleId :
SLCS509



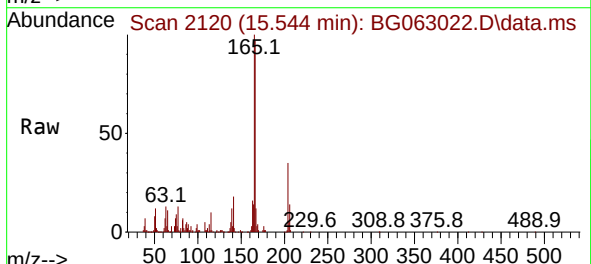
Tgt Ion:149 Resp: 256720
Ion Ratio Lower Upper
149 100
177 25.5 19.8 29.8
150 11.6 10.8 16.2

Manual Integrations
APPROVED

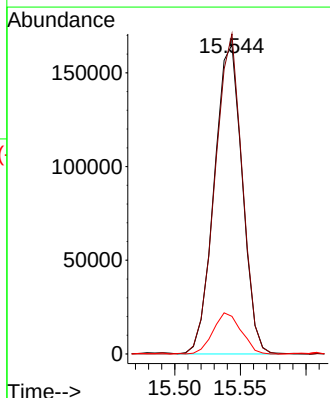
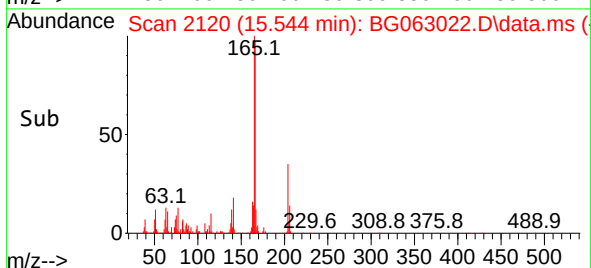
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

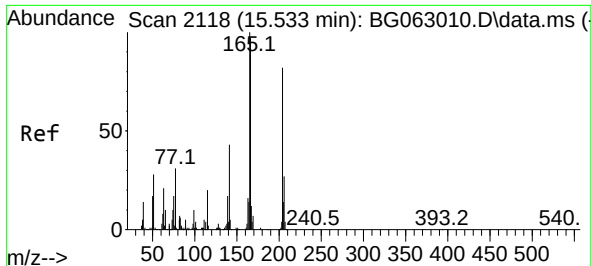


#61
Fluorene
Concen: 34.570 ng/ul
RT: 15.544 min Scan# 2120
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54



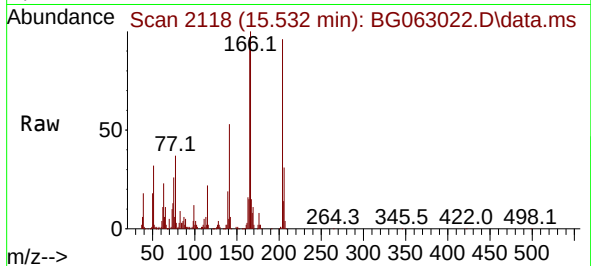
Tgt Ion:166 Resp: 244998
Ion Ratio Lower Upper
166 100
165 103.5 77.2 115.8
167 12.2 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 37.215 ng/ul
RT: 15.532 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

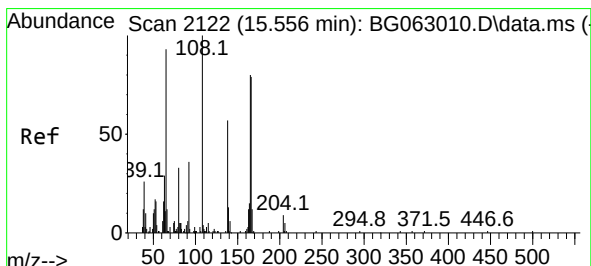
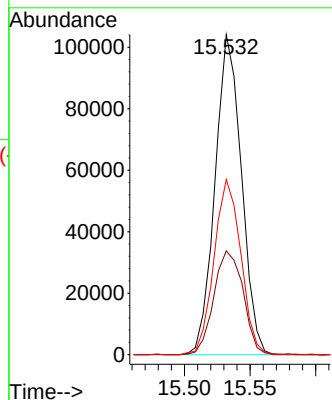
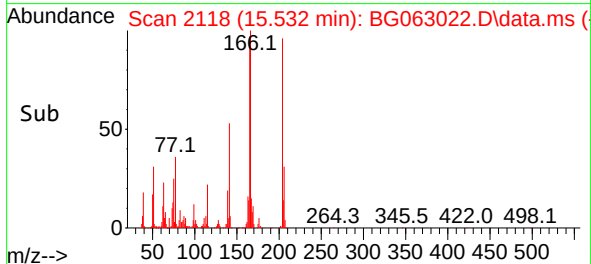
Instrument :
BNA_G
ClientSampleId :
SLCS509



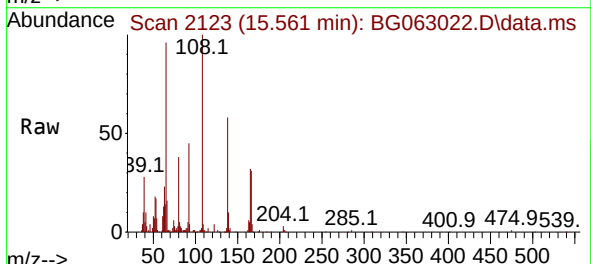
Tgt Ion:204 Resp: 145532
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 54.7 46.6 69.8

Manual Integrations
APPROVED

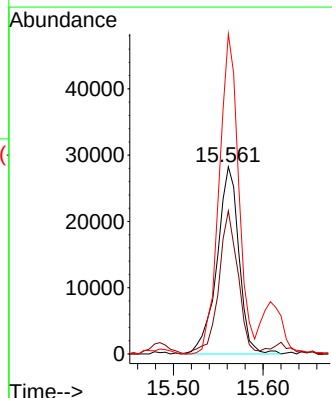
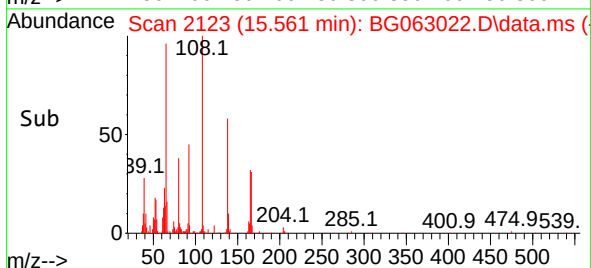
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

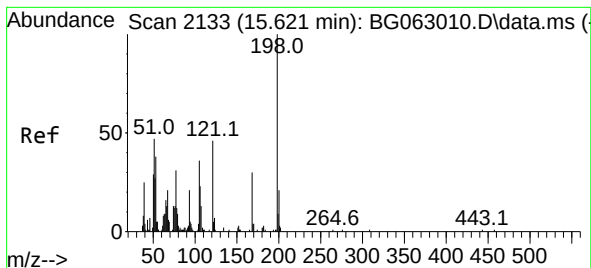


#63
4-Nitroaniline
Concen: 37.396 ng/ul m
RT: 15.561 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54



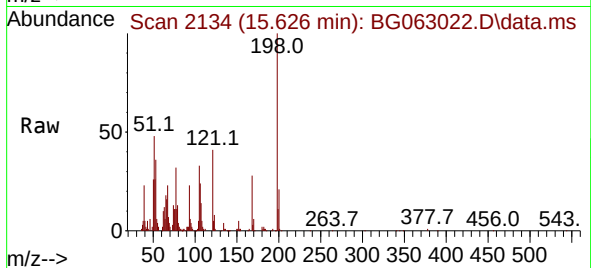
Tgt Ion:138 Resp: 48051
Ion Ratio Lower Upper
138 100
92 76.4 55.4 83.2
108 170.9 94.0 141.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 40.337 ng/ul
RT: 15.626 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

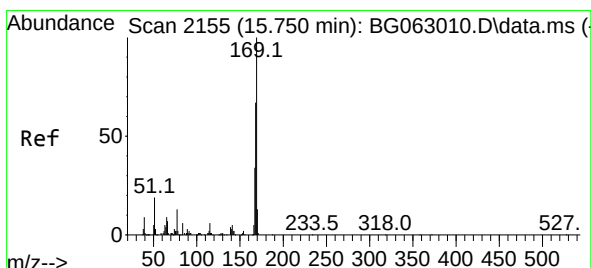
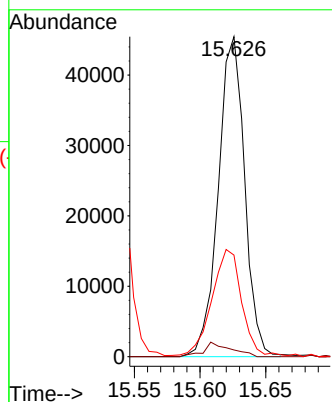
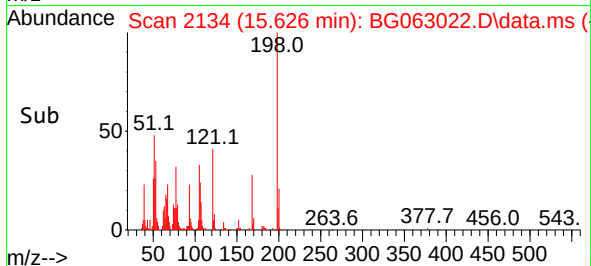
Instrument :
BNA_G
ClientSampleId :
SLCS509



Tgt Ion:198 Resp: 6338
Ion Ratio Lower Upper
198 100
182 2.1 3.4 5.2
77 31.7 21.3 31.9

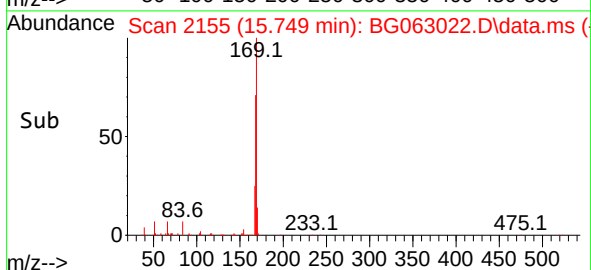
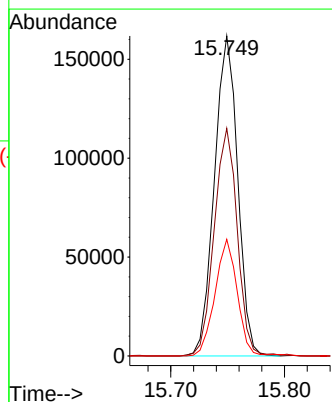
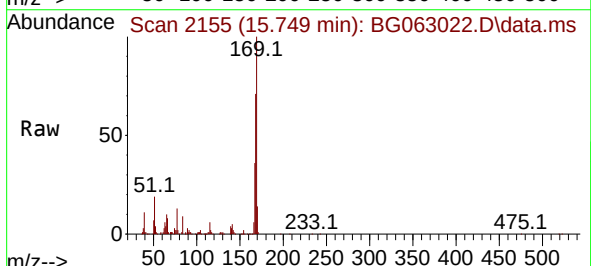
Manual Integrations
APPROVED

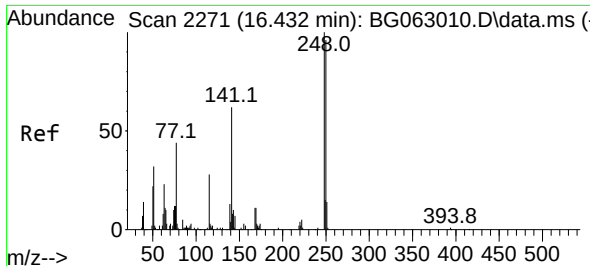
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#67
N-Nitrosodiphenylamine
Concen: 33.702 ng/ul
RT: 15.749 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

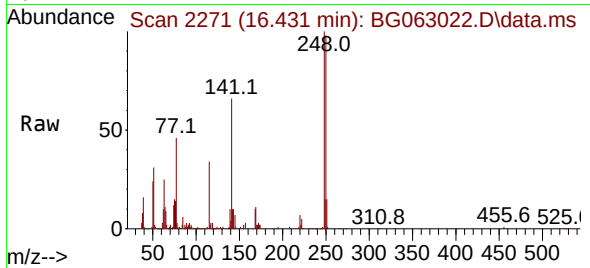
Tgt Ion:169 Resp: 229979
Ion Ratio Lower Upper
169 100
168 71.1 53.8 80.8
167 36.5 26.8 40.2





#68
4-Bromophenyl-phenylether
Concen: 39.258 ng/ul
RT: 16.431 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

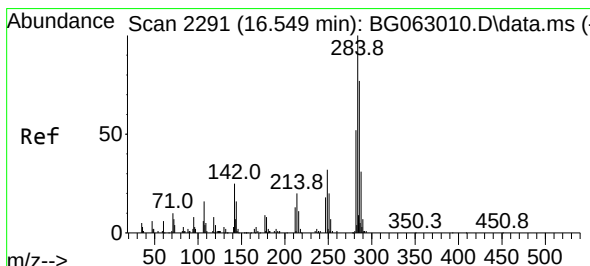
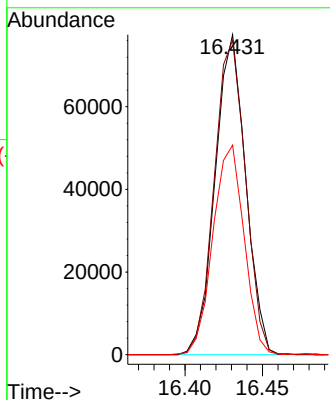
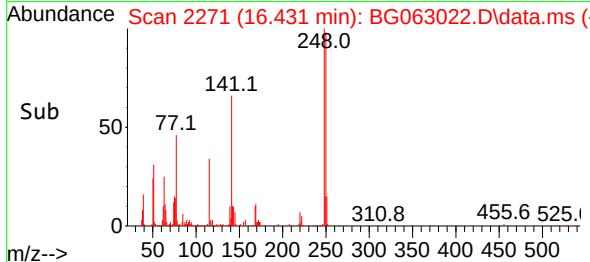
Instrument :
BNA_G
ClientSampleId :
SLCS509



Tgt Ion:248 Resp: 10605
Ion Ratio Lower Upper
248 100
250 98.3 85.2 127.8
141 65.5 54.2 81.4

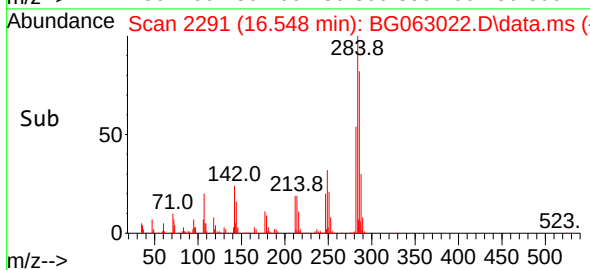
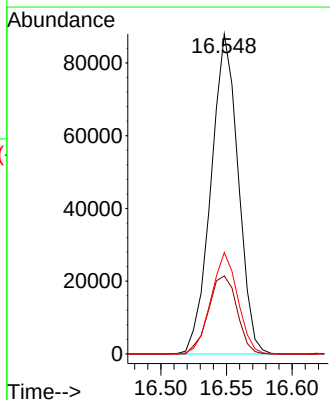
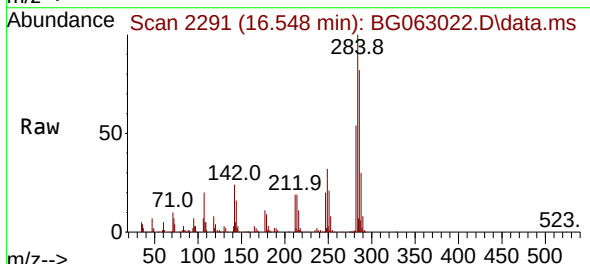
Manual Integrations
APPROVED

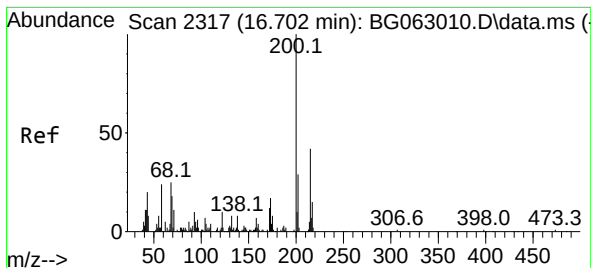
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#69
Hexachlorobenzene
Concen: 40.665 ng/ul
RT: 16.548 min Scan# 2291
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

Tgt Ion:284 Resp: 126835
Ion Ratio Lower Upper
284 100
142 24.4 23.1 34.7
249 31.7 29.0 43.4





#70

Atrazine

Concen: 33.470 ng/ul

RT: 16.701 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

Instrument :

BNA_G

ClientSampleId :

SLCS509

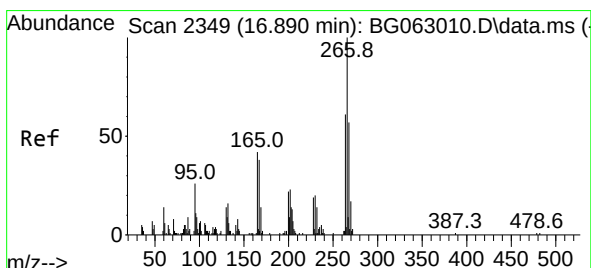
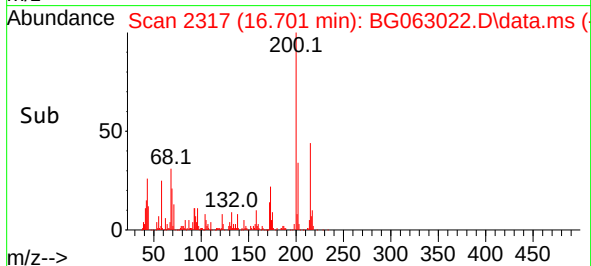
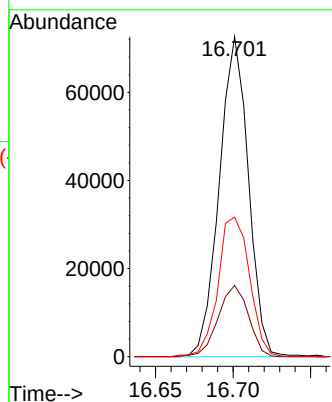
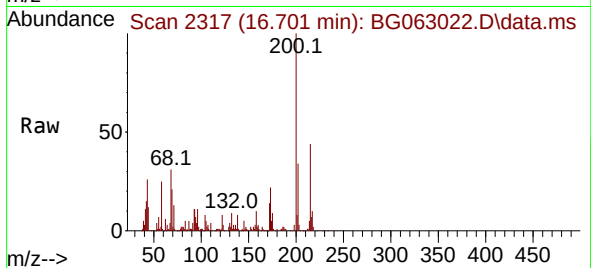
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.2	20.1	30.1
215	43.6	35.3	52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#71

Pentachlorophenol

Concen: 41.416 ng/ul

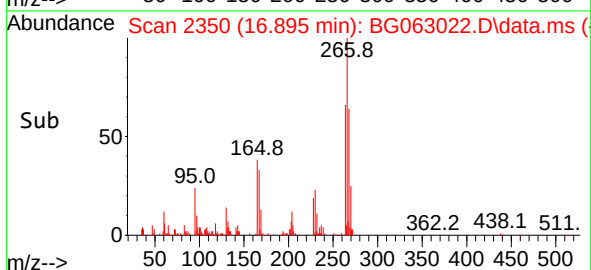
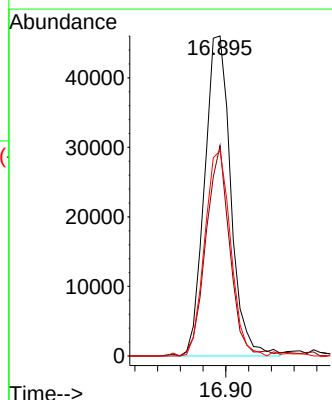
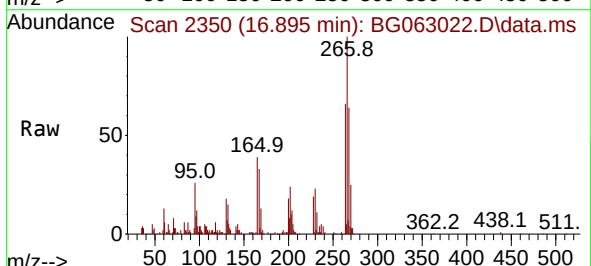
RT: 16.895 min Scan# 2350

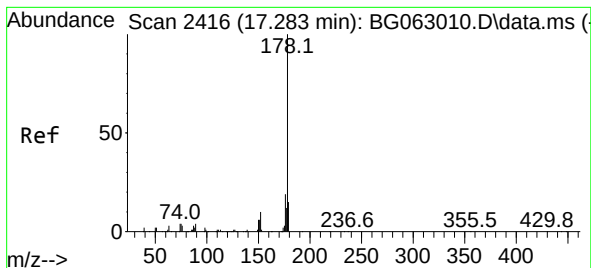
Delta R.T. 0.005 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

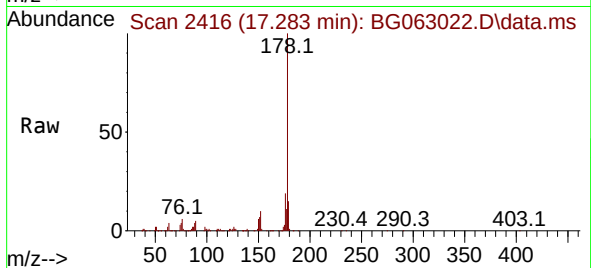
Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.8	43.0	64.4#
268	64.1	47.2	70.8





#72
Phenanthrene
Concen: 33.810 ng/u1
RT: 17.283 min Scan# 2416
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

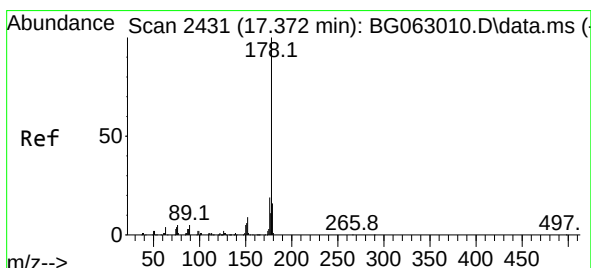
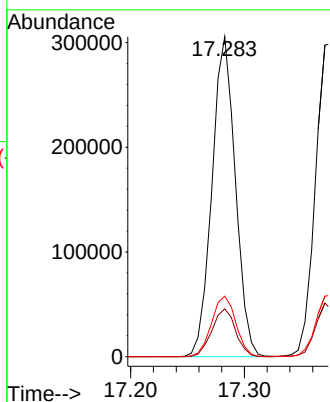
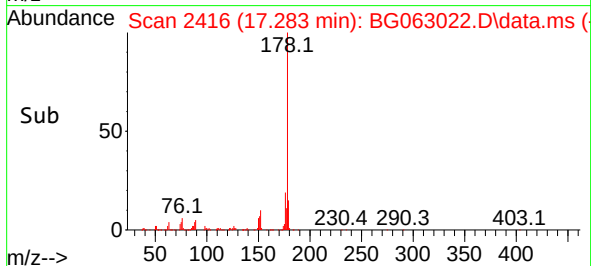
Instrument :
BNA_G
ClientSampleId :
SLCS509



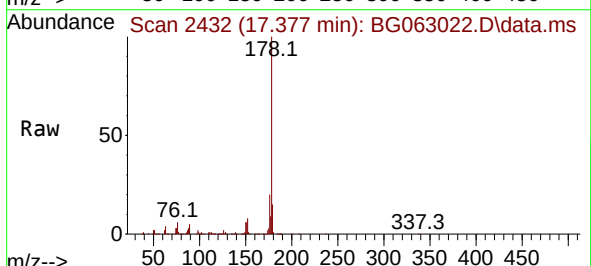
Tgt Ion:178 Resp: 43643
Ion Ratio Lower Upper
178 100
179 14.9 12.3 18.5
176 18.9 15.5 23.3

Manual Integrations
APPROVED

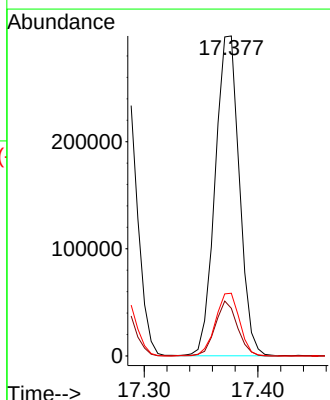
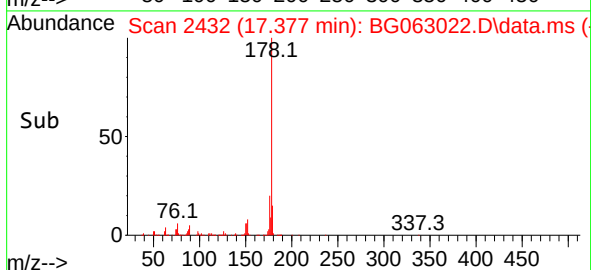
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

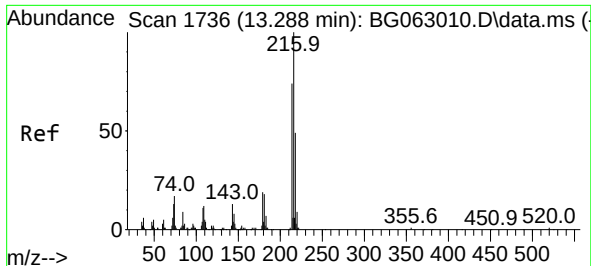


#74
Anthracene
Concen: 33.095 ng/u1
RT: 17.377 min Scan# 2432
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54



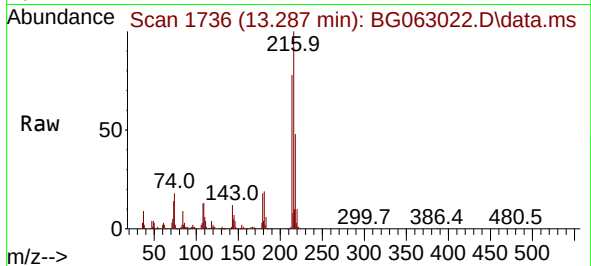
Tgt Ion:178 Resp: 441130
Ion Ratio Lower Upper
178 100
179 14.9 11.8 17.8
176 19.6 14.2 21.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.611 ng/ul
RT: 13.287 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

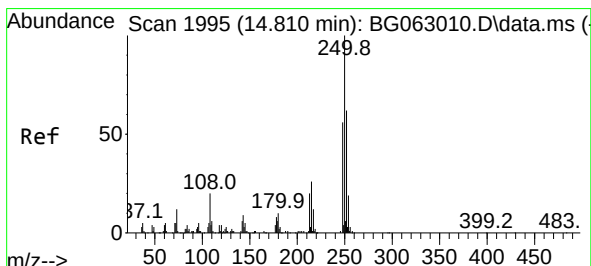
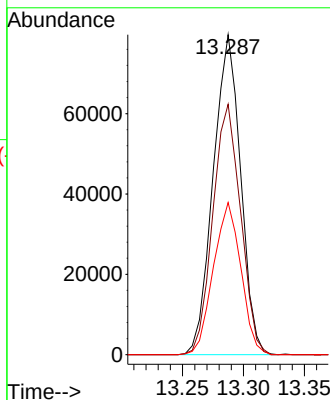
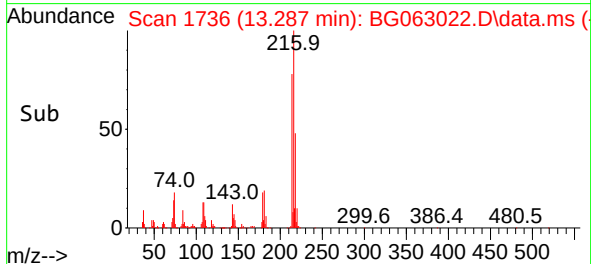
Instrument :
BNA_G
ClientSampleId :
SLCS509



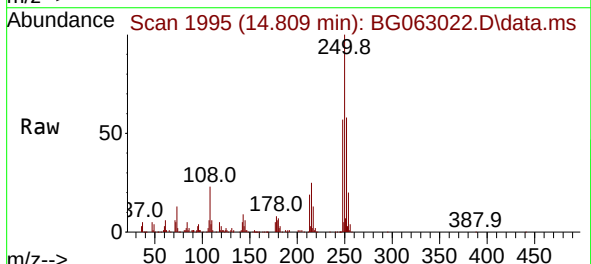
Tgt Ion:216 Resp: 12454
Ion Ratio Lower Upper
216 100
214 78.3 59.1 88.7
218 47.6 38.2 57.2

Manual Integrations
APPROVED

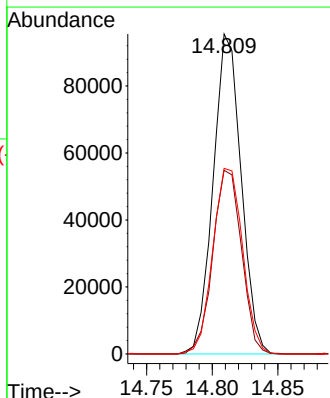
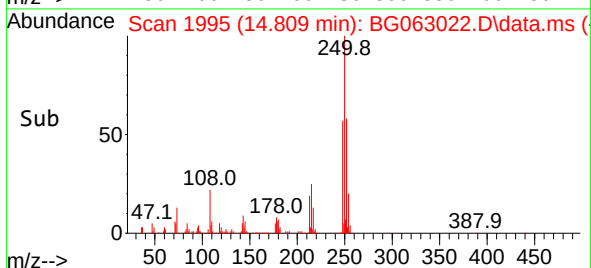
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

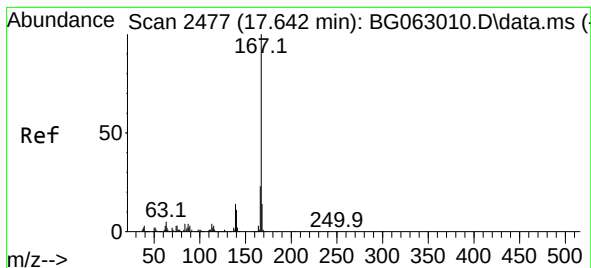


#76
Pentachlorobenzene
Concen: 36.315 ng/ul
RT: 14.809 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54



Tgt Ion:250 Resp: 142020
Ion Ratio Lower Upper
250 100
248 57.4 47.9 71.9
252 58.0 49.8 74.8





#77

Carbazole

Concen: 33.741 ng/ul

RT: 17.641 min Scan# 2477

Delta R.T. 0.005 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

Instrument :

BNA_G

ClientSampleId :

SLCS509

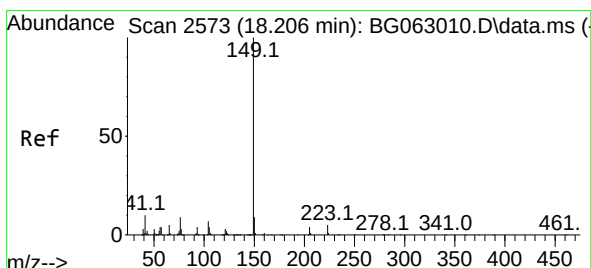
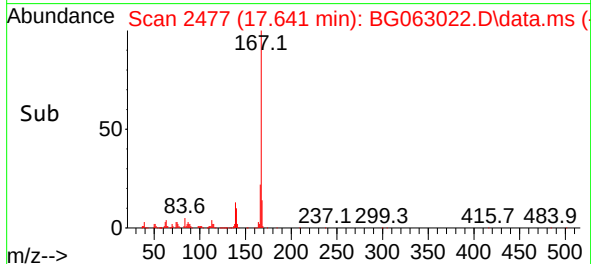
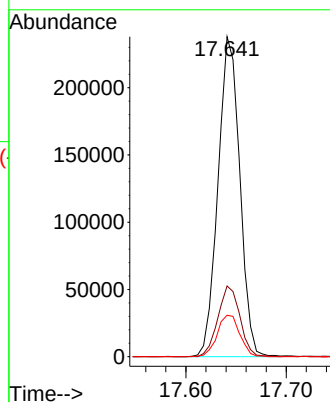
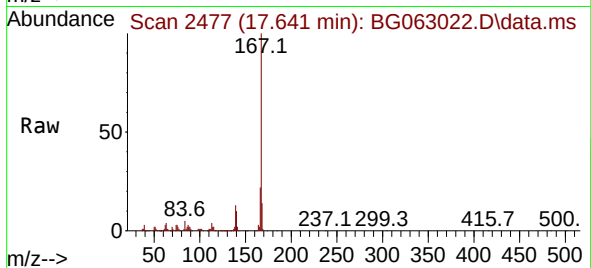
Tgt Ion:167 Resp: 358059
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.4 27.6
 139 12.9 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#78

Di-n-butylphthalate

Concen: 29.704 ng/ul

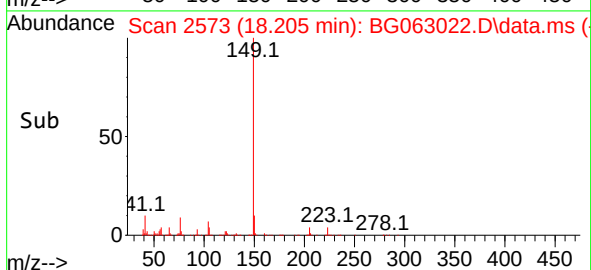
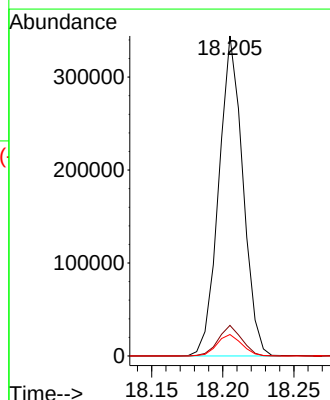
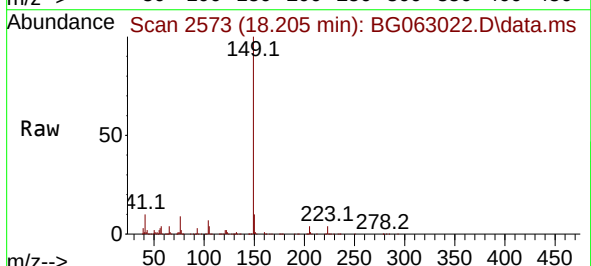
RT: 18.205 min Scan# 2573

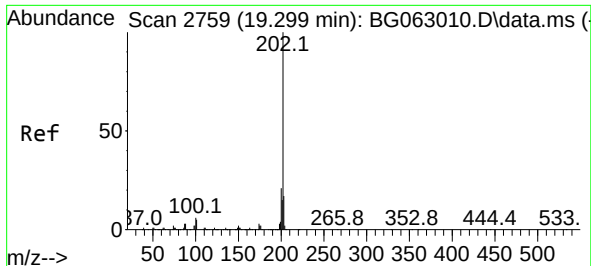
Delta R.T. -0.001 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

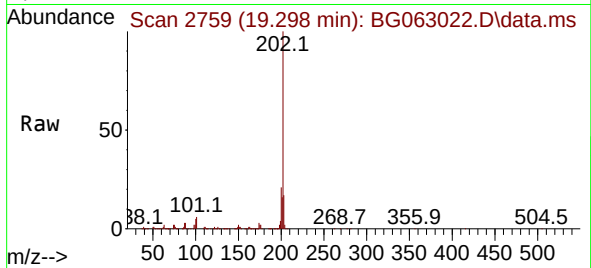
Tgt Ion:149 Resp: 405415
 Ion Ratio Lower Upper
 149 100
 150 9.6 6.8 10.2
 104 6.7 4.6 6.8





#80
Fluoranthene
Concen: 32.518 ng/u1
RT: 19.298 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

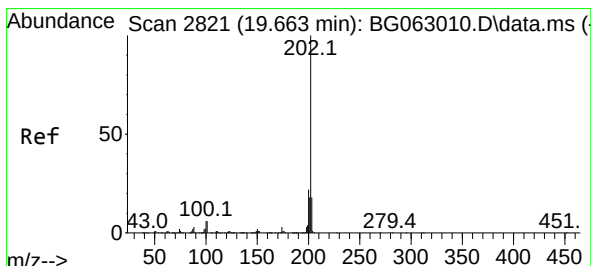
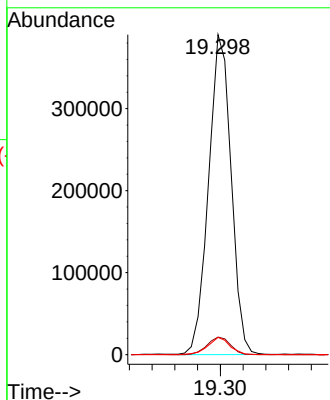
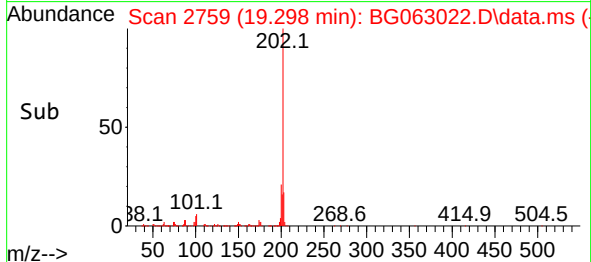
Instrument :
BNA_G
ClientSampleId :
SLCS509



Tgt Ion:202 Resp: 538312
Ion Ratio Lower Upper
202 100
101 5.5 6.6 10.0#
100 5.4 6.3 9.5#

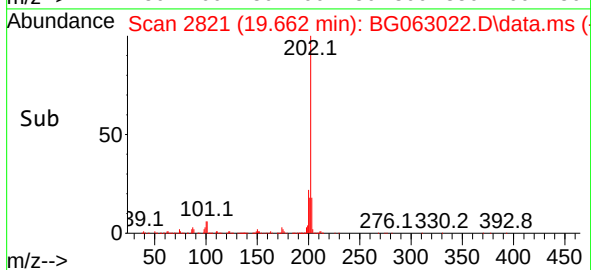
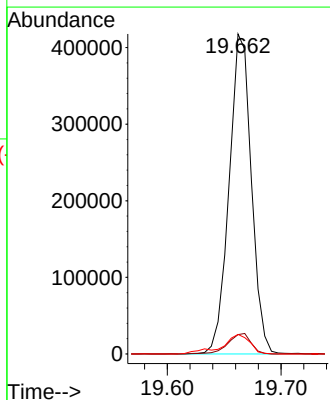
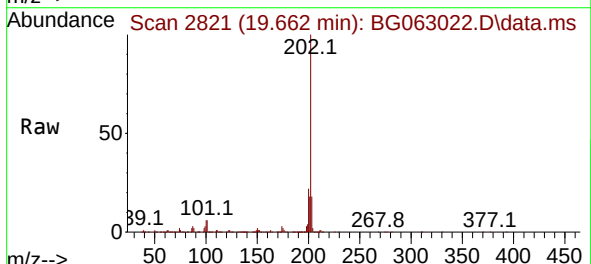
Manual Integrations
APPROVED

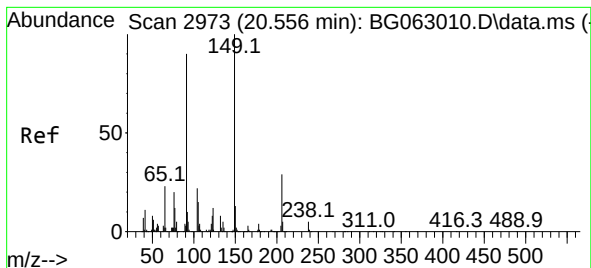
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#82
Pyrene
Concen: 32.153 ng/u1
RT: 19.662 min Scan# 2821
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

Tgt Ion:202 Resp: 567449
Ion Ratio Lower Upper
202 100
101 6.1 7.4 11.0#
100 6.1 8.1 12.1#





#83

Butylbenzylphthalate

Concen: 30.546 ng/ul

RT: 20.561 min Scan# 2973

Delta R.T. 0.005 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

Instrument :

BNA_G

ClientSampleId :

SLCS509

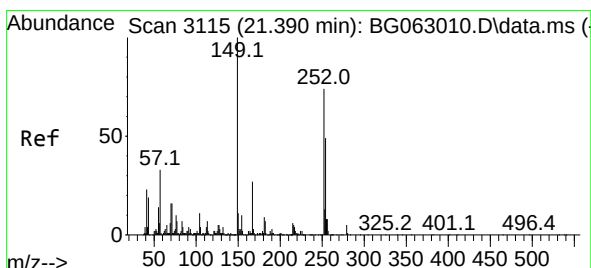
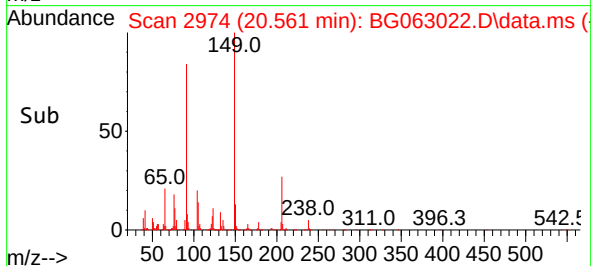
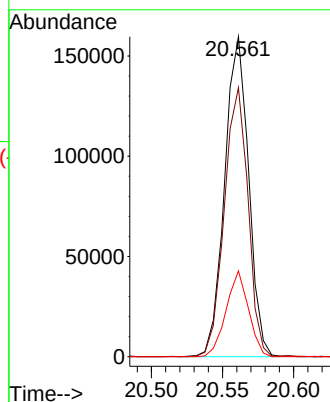
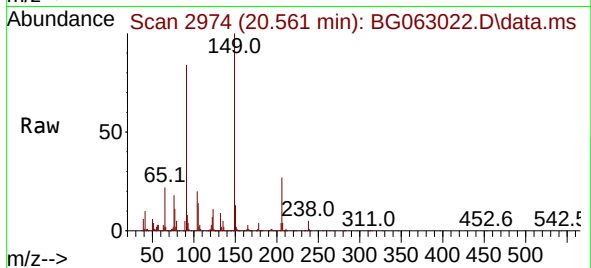
Tgt Ion:	149	Resp:	187362
Ion Ratio	Lower	Upper	
149	100		
91	84.0	65.0	97.6
206	26.8	21.0	31.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#84

3,3'-Dichlorobenzidine

Concen: 36.189 ng/ul

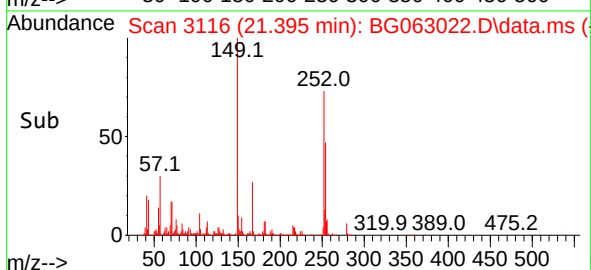
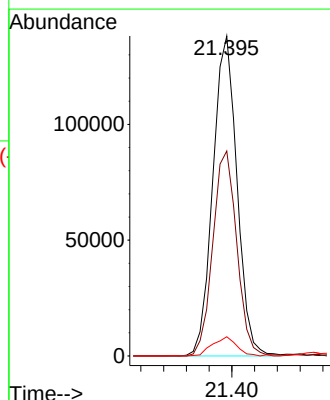
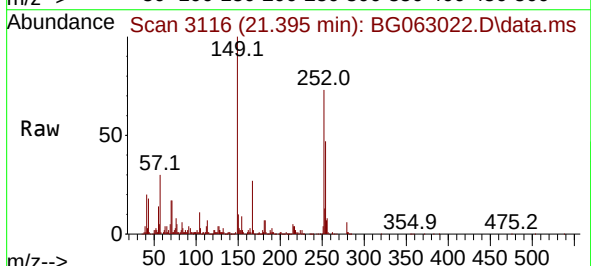
RT: 21.395 min Scan# 3116

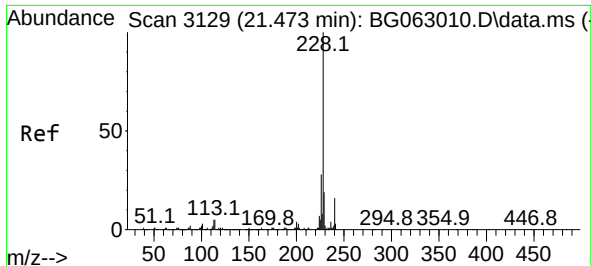
Delta R.T. 0.005 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

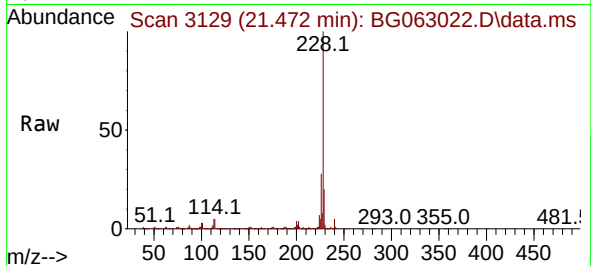
Tgt Ion:	252	Resp:	203286
Ion Ratio	Lower	Upper	
252	100		
254	64.0	52.9	79.3
126	6.0	6.2	9.2





#85
Benzo(a)anthracene
Concen: 33.610 ng/ul
RT: 21.472 min Scan# 3129
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

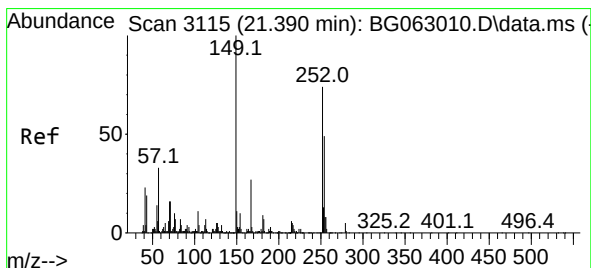
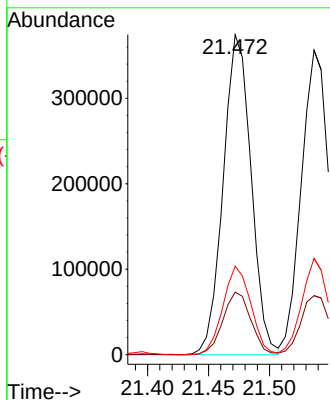
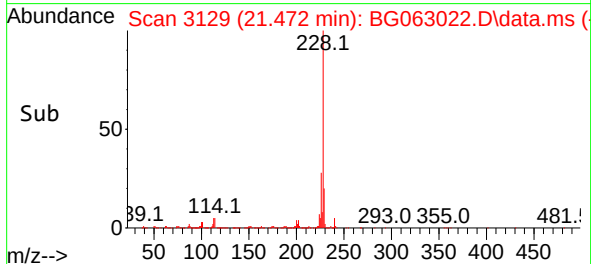
Instrument :
BNA_G
ClientSampleId :
SLCS509



Tgt Ion:228 Resp: 596329
Ion Ratio Lower Upper
228 100
229 19.6 17.0 25.4
226 27.7 22.2 33.4

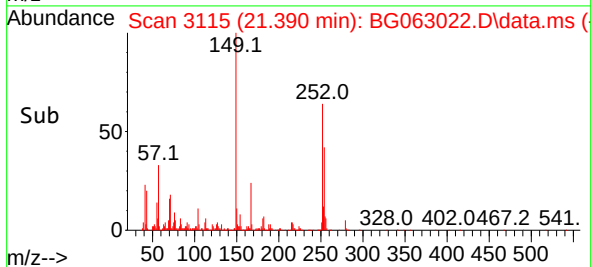
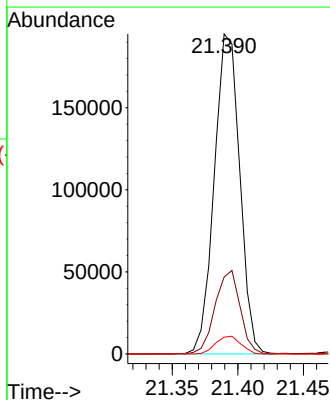
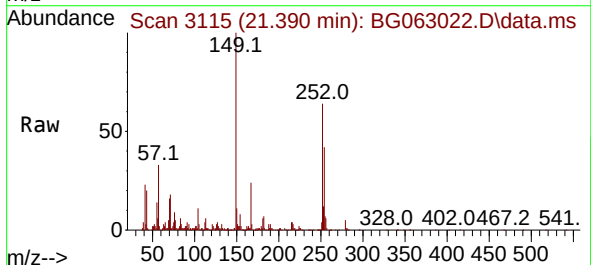
Manual Integrations
APPROVED

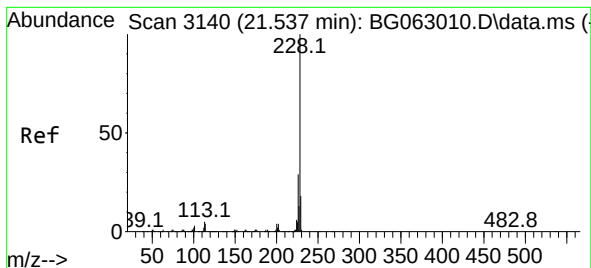
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 29.703 ng/ul
RT: 21.390 min Scan# 3115
Delta R.T. 0.005 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

Tgt Ion:149 Resp: 263224
Ion Ratio Lower Upper
149 100
167 24.1 19.9 29.9
279 5.3 2.7 4.1#





#87

Chrysene

Concen: 33.750 ng/ul

RT: 21.536 min Scan# 3140

Delta R.T. 0.005 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

Instrument :

BNA_G

ClientSampleId :

SLCS509

Tgt Ion:228 Resp: 56028

Ion Ratio Lower Upper

228 100

226 31.6 24.2 36.2

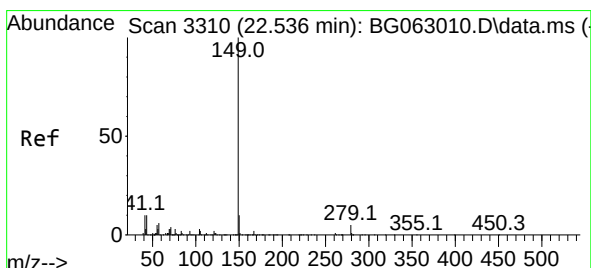
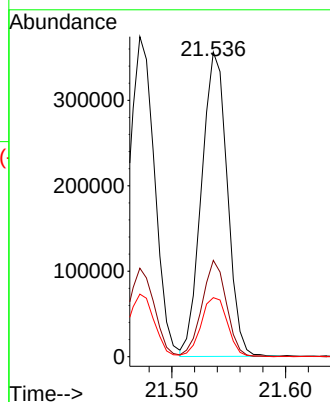
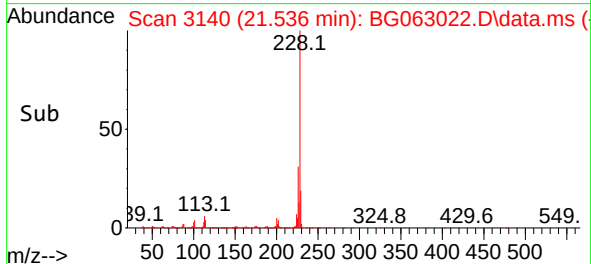
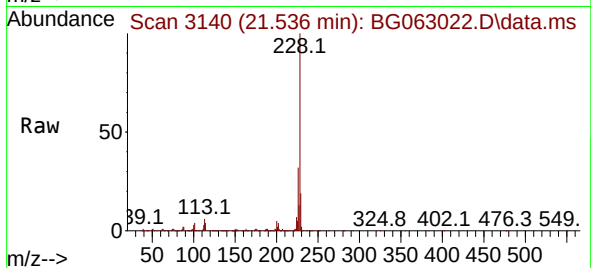
229 19.4 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#89

Di-n-octyl phthalate

Concen: 29.049 ng/ul

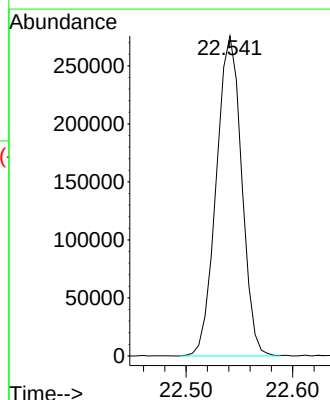
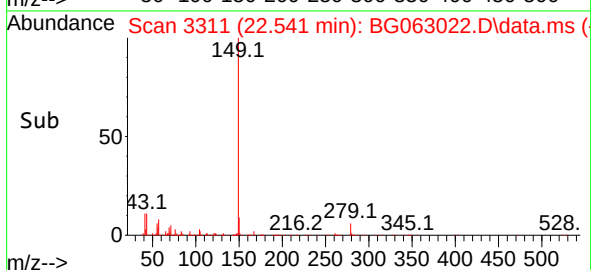
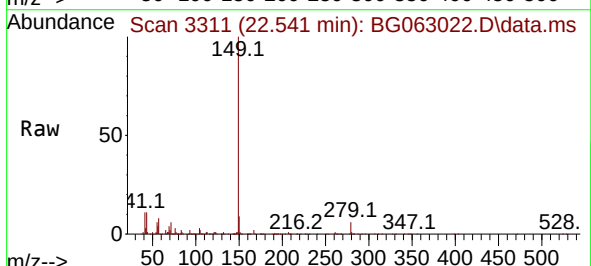
RT: 22.541 min Scan# 3311

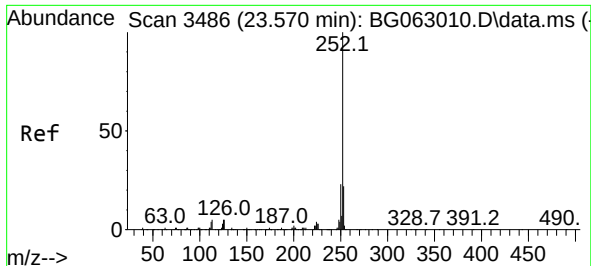
Delta R.T. 0.011 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

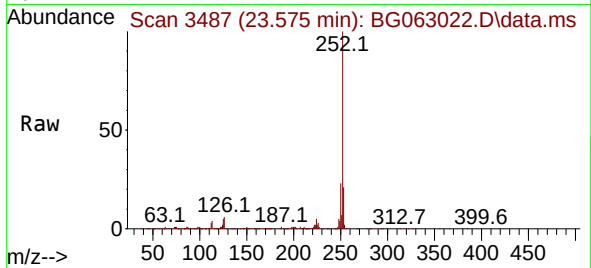
Tgt Ion:149 Resp: 455778





#90
Benzo(b)fluoranthene
Concen: 34.155 ng/ul
RT: 23.575 min Scan# 3486
Delta R.T. 0.016 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

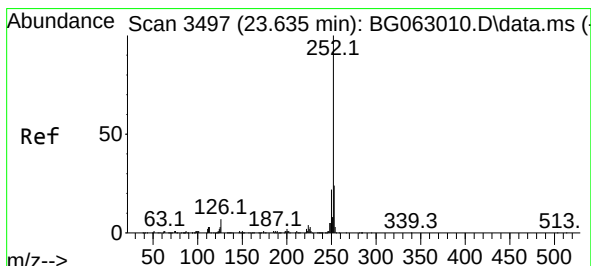
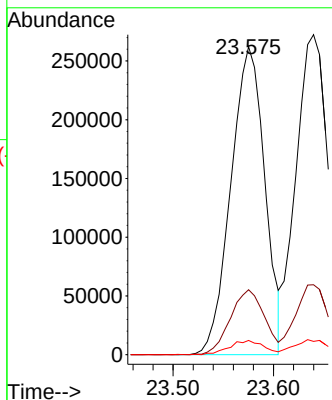
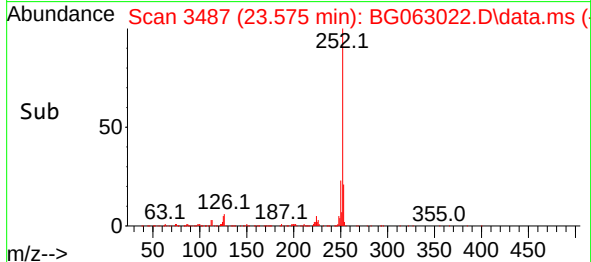
Instrument :
BNA_G
ClientSampleId :
SLCS509



Tgt Ion:252 Resp: 616030
Ion Ratio Lower Upper
252 100
253 21.1 16.9 25.3
125 4.6 5.6 8.4

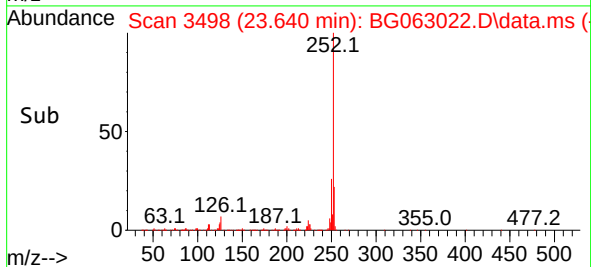
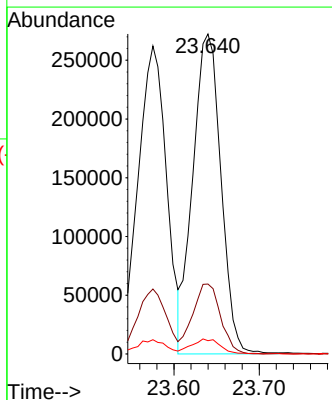
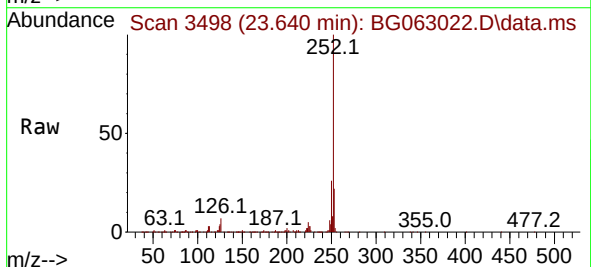
Manual Integrations
APPROVED

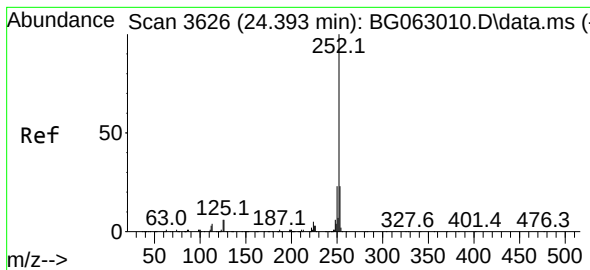
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#91
Benzo(k)fluoranthene
Concen: 34.609 ng/ul
RT: 23.640 min Scan# 3498
Delta R.T. 0.016 min
Lab File: BG063022.D
Acq: 24 Sep 2024 10:54

Tgt Ion:252 Resp: 621900
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 4.2 5.8 8.6





#93

Benzo(a)pyrene

Concen: 34.151 ng/ul

RT: 24.398 min Scan# 30

Delta R.T. 0.022 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

Instrument :

BNA_G

ClientSampleId :

SLCS509

Tgt Ion:252 Resp: 57904

Ion Ratio Lower Upper

252 100

253 20.1 18.3 27.5

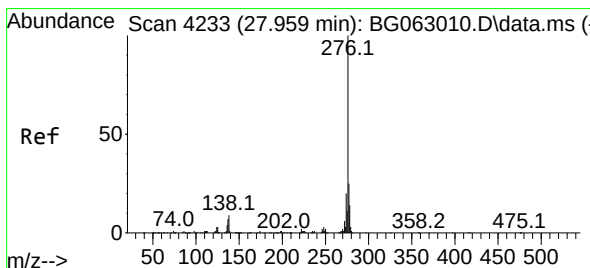
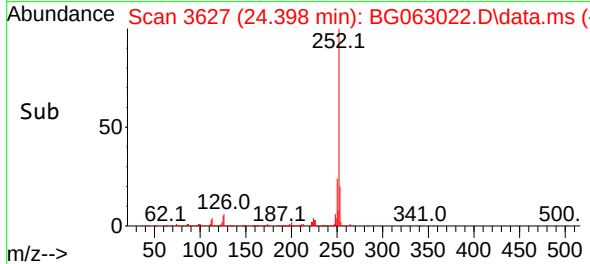
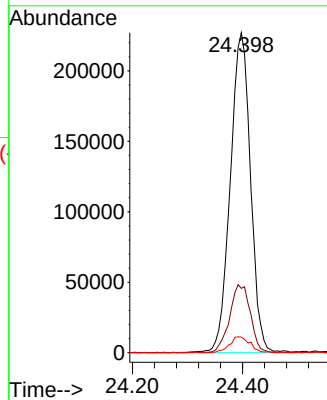
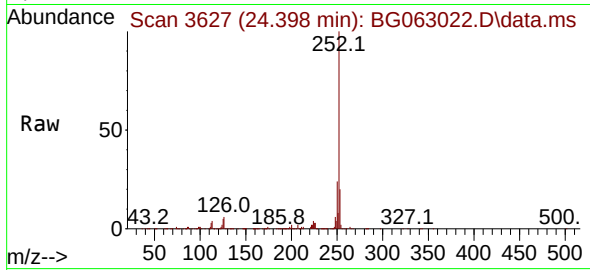
125 4.8 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 23.575 ng/ul

RT: 27.970 min Scan# 4235

Delta R.T. 0.034 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

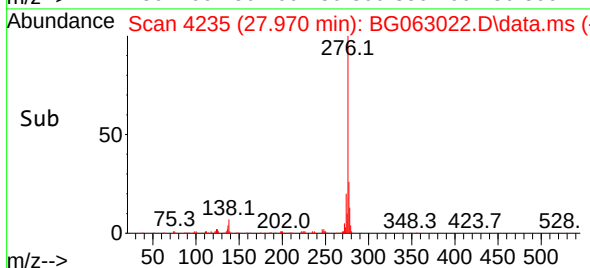
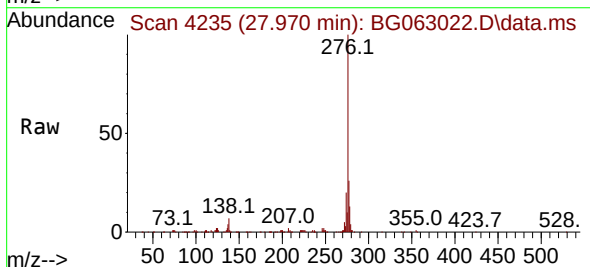
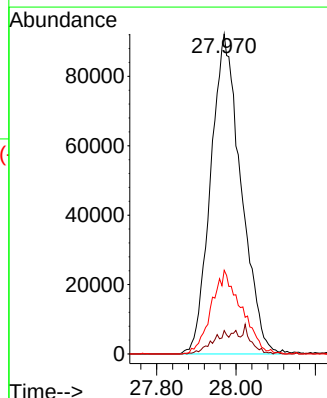
Tgt Ion:276 Resp: 489801

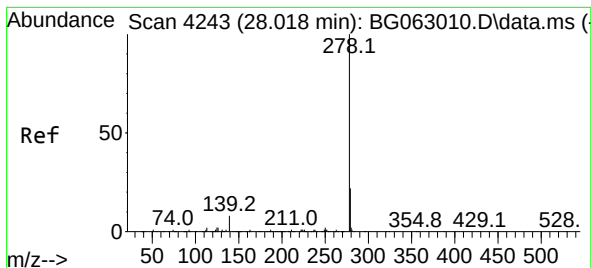
Ion Ratio Lower Upper

276 100

138 7.3 12.3 18.5#

277 26.2 16.4 24.6#





#95

Dibenzo(a,h)anthracene

Concen: 24.017 ng/ul

RT: 28.023 min Scan# 41

Delta R.T. 0.028 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

Instrument :

BNA_G

ClientSampleId :

SLCS509

Tgt Ion:278 Resp: 398894

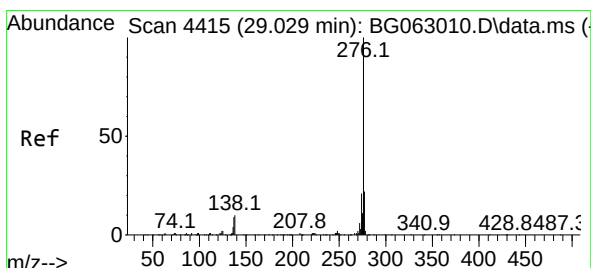
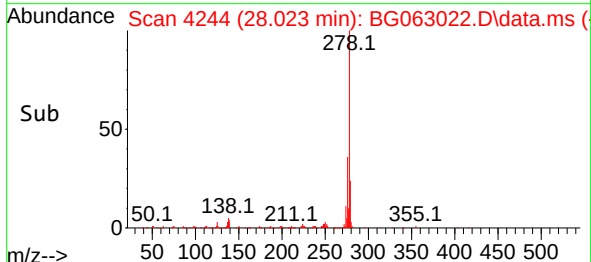
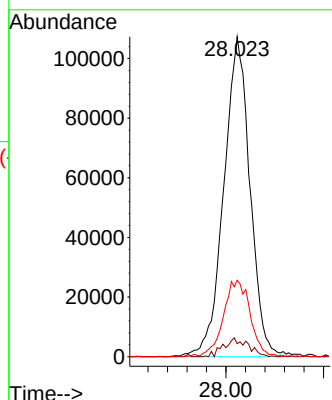
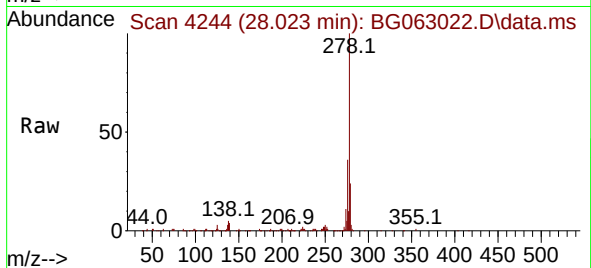
Ion	Ratio	Lower	Upper
278	100		
139	4.1	10.9	16.3
279	23.9	19.1	28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#96

Benzo(g,h,i)perylene

Concen: 23.300 ng/ul

RT: 29.045 min Scan# 4418

Delta R.T. 0.040 min

Lab File: BG063022.D

Acq: 24 Sep 2024 10:54

Tgt Ion:276 Resp: 371695

Ion	Ratio	Lower	Upper
276	100		
138	6.2	11.6	17.4
277	22.2	18.4	27.6

