

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063215.D
 Acq On : 7 Nov 2024 23:15
 Operator : RC/JU
 Sample : P4585-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EE0MSD

Quant Time: Nov 08 00:18:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	87950	20.000	ng/u1	0.00
20) Naphthalene-d8	10.631	136	422597	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.479	164	414720	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.229	188	999756	20.000	ng/u1	0.00
79) Chrysene-d12	21.483	240	1032478	20.000	ng/u1	0.00
88) Perylene-d12	24.521	264	1100558	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.304	96	1070	0.550	ng/uL	0.00
4) Pyridine-d5	3.716	84	18912	2.942	ng/u1	0.00
7) Phenol-d5	7.012	99	36774	4.634	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.170	67	20416	4.386	ng/u1	0.00
11) 2-Chlorophenol-d4	7.376	132	24300	4.717	ng/u1	0.00
15) 4-Methylphenol-d8	8.545	113	25973	3.861	ng/u1	0.00
21) Nitrobenzene-d5	8.992	128	13878	4.671	ng/u1	0.00
24) 2-Nitrophenol-d4	9.714	143	17664	4.600	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.255	165	38554	5.116	ng/u1	0.00
31) 4-Chloroaniline-d4	10.766	131	28618	2.916	ng/u1	0.00
46) Dimethylphthalate-d6	13.880	166	147672	4.546	ng/u1	0.00
49) Acenaphthylene-d8	14.168	160	150958	4.748	ng/u1	0.00
54) 4-Nitrophenol-d4	14.679	143	18568m	4.175	ng/u1	0.00
60) Fluorene-d10	15.472	176	134244	4.896	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	22545	3.588	ng/u1	0.00
73) Anthracene-d10	17.323	188	225045	5.237	ng/u1	0.00
81) Pyrene-d10	19.621	212	219183	4.234	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.309	264	139343	2.622	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	4029	1.683	ng/uL	98
5) Pyridine	3.745	79	8827	1.346	ng/u1#	86
6) Benzaldehyde	6.976	77	5567	1.269	ng/u1	91
8) Phenol	7.041	94	55776	6.449	ng/u1#	90
10) Bis(2-Chloroethyl)ether	7.264	93	31482	5.352	ng/u1	93
12) 2-Chlorophenol	7.405	128	30948	5.617	ng/u1	95
13) 2-Methylphenol	8.287	108	30399	4.812	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.351	45	41710	5.610	ng/u1	96
16) Acetophenone	8.657	105	127234	11.748	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.639	70	31647	5.009	ng/u1#	94
18) 4-Methylphenol	8.616	108	37529	5.224	ng/u1	87
19) Hexachloroethane	8.910	117	7898	3.537	ng/u1#	78
22) Nitrobenzene	9.039	77	51248	5.594	ng/u1#	82
23) Isophorone	9.550	82	97025	5.018	ng/u1	98
25) 2-Nitrophenol	9.750	139	21339	5.622	ng/u1	94
26) 2,4-Dimethylphenol	9.808	107	8536	1.031	ng/u1#	80
27) Bis(2-Chloroethoxy)met...	10.038	93	50184	5.384	ng/u1	97
29) 2,4-Dichlorophenol	10.284	162	42987	6.051	ng/u1#	81
30) Naphthalene	10.678	128	132494	6.127	ng/u1	99
32) 4-Chloroaniline	10.796	127	21619	2.301	ng/u1	89
33) Hexachlorobutadiene	10.972	225	39292	5.779	ng/u1	97
34) Caprolactam	11.524	113	14814m	5.017	ng/u1	
35) 4-Chloro-3-methylphenol	11.918	107	47484	5.570	ng/u1#	82
36) 2-Methylnaphthalene	12.288	142	101916	5.947	ng/u1	98

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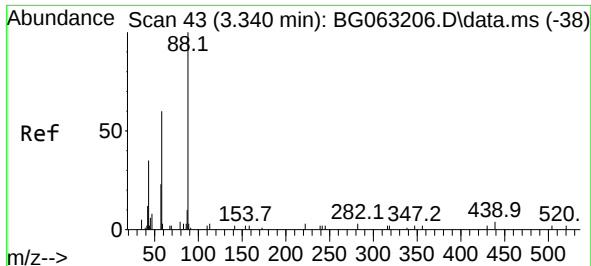
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
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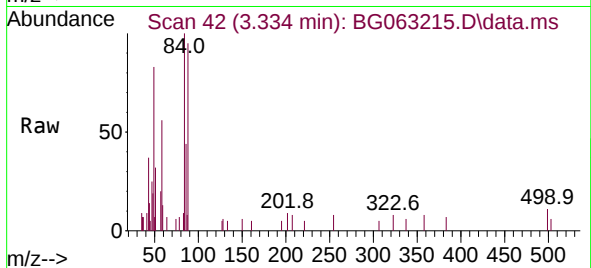
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.511	142	106884	5.997	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.664	216	81307	5.561	ng/ul	97
40) Hexachlorocyclopentadiene	12.646	237	5493	0.688	ng/ul#	85
41) 2,4,6-Trichlorophenol	12.911	196	48067	6.091	ng/ul#	91
42) 2,4,5-Trichlorophenol	12.981	196	53863	6.294	ng/ul	89
43) 1,1'-Biphenyl	13.304	154	160903	6.121	ng/ul	97
44) 2-Chloronaphthalene	13.345	162	118264	5.779	ng/ul	99
45) 2-Nitroaniline	13.551	65	40075	5.740	ng/ul	88
47) Dimethylphthalate	13.927	163	163439	5.247	ng/ul#	98
48) 2,6-Dinitrotoluene	14.051	165	35556	5.965	ng/ul	95
50) Acenaphthylene	14.197	152	185809	5.866	ng/ul	96
51) 3-Nitroaniline	14.380	138	28025	5.387	ng/ul#	90
52) Acenaphthene	14.538	153	140304	6.189	ng/ul	99
53) 2,4-Dinitrophenol	14.597	184	12284	3.126	ng/ul#	62
55) 4-Nitrophenol	14.697	109	27533	4.763	ng/ul	91
56) Dibenzofuran	14.873	168	214629	6.185	ng/ul	99
57) 2,4-Dinitrotoluene	14.844	165	52982	5.620	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.108	232	50369	5.683	ng/ul#	94
59) Diethylphthalate	15.296	149	178308	5.584	ng/ul	95
61) Fluorene	15.525	166	178930	6.092	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.519	204	116924	6.195	ng/ul	97
63) 4-Nitroaniline	15.549	138	30423	5.778	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	15.613	198	32749	5.022	ng/ul#	83
67) N-Nitrosodiphenylamine	15.737	169	151298	6.784	ng/ul	95
68) 4-Bromophenyl-phenylether	16.418	248	80495	7.043	ng/ul	98
69) Hexachlorobenzene	16.536	284	46809	3.844	ng/ul#	90
70) Atrazine	16.683	200	78869	6.464	ng/ul#	96
71) Pentachlorophenol	16.883	266	25491	4.176	ng/ul#	83
72) Phenanthrene	17.270	178	383474	8.395	ng/ul	97
74) Anthracene	17.358	178	310260	6.630	ng/ul	94
75) 1,2,3,4-Tetrachloroben...	13.275	216	75758	5.860	ng/ul	93
76) Pentachlorobenzene	14.797	250	77921	5.652	ng/ul	93
77) Carbazole	17.629	167	210991	5.431	ng/ul	96
78) Di-n-butylphthalate	18.193	149	305694	6.917	ng/ul	98
80) Fluoranthene	19.291	202	634082	11.332	ng/ul	99
82) Pyrene	19.656	202	397021	6.694	ng/ul	99
83) Butylbenzylphthalate	20.549	149	138391	7.984	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.383	252	104238	4.695	ng/ul	98
85) Benzo(a)anthracene	21.465	228	565108	8.653	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.383	149	202743	8.030	ng/ul	97
87) Chrysene	21.524	228	536900	8.818	ng/ul	99
89) Di-n-octyl phthalate	22.523	149	344589	7.945	ng/ul	100
90) Benzo(b)fluoranthene	23.557	252	612667	9.252	ng/ul#	99
91) Benzo(k)fluoranthene	23.622	252	491197	7.447	ng/ul#	98
93) Benzo(a)pyrene	24.374	252	197787	3.229	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.934	276	352512m	4.692	ng/ul	
95) Dibenzo(a,h)anthracene	27.987	278	433836	7.083	ng/ul	96
96) Benzo(g,h,i)perylene	28.998	276	35078m	0.616	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.683 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

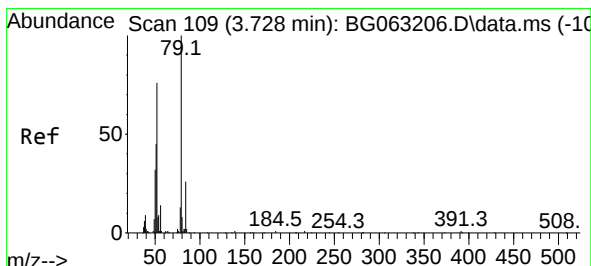
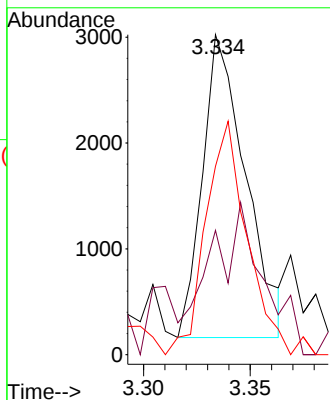
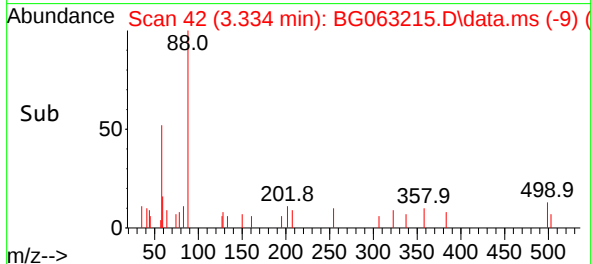
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion: 88 Resp: 4029
Ion Ratio Lower Upper
88 100
43 38.9 29.6 44.4
58 58.8 46.5 69.7

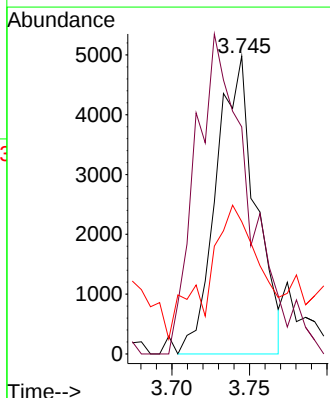
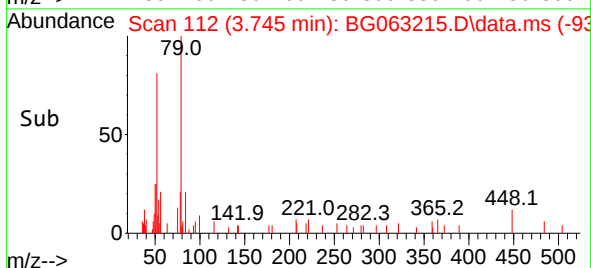
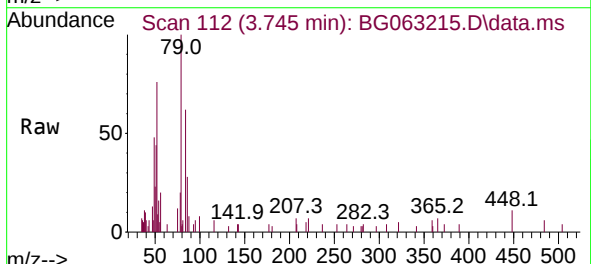
Manual Integrations
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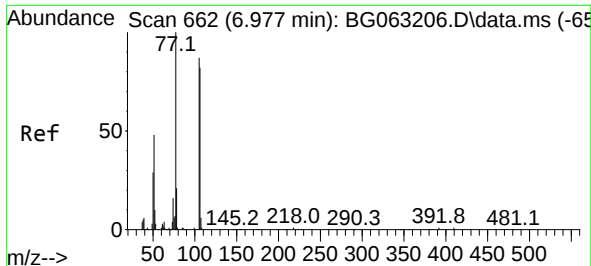
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#5
Pyridine
Concen: 1.346 ng/uL
RT: 3.745 min Scan# 112
Delta R.T. 0.011 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Tgt Ion: 79 Resp: 8827
Ion Ratio Lower Upper
79 100
52 76.2 53.4 80.2
51 44.4 27.6 41.4#





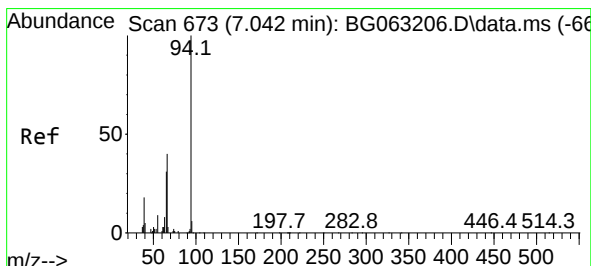
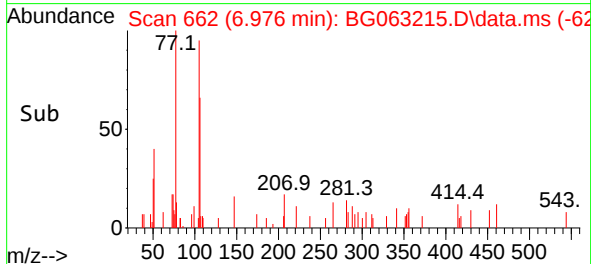
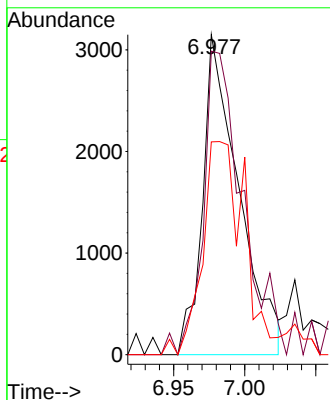
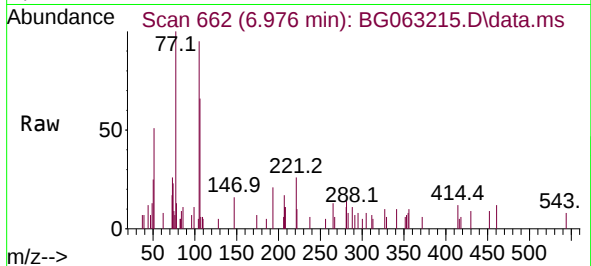
#6
Benzaldehyde
Concen: 1.269 ng/ul
RT: 6.976 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Instrument :
BNA_G
ClientSampleId :
A4EE0MSD

Tgt Ion: 77 Resp: 556
Ion Ratio Lower Upper
77 100
105 94.9 69.0 103.6
106 66.5 59.6 89.4

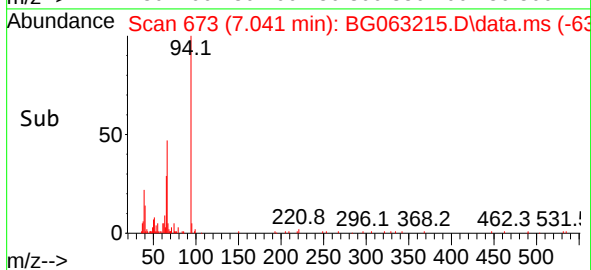
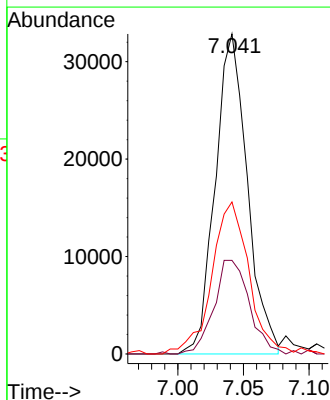
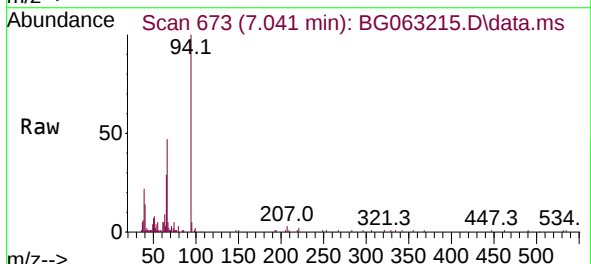
Manual Integrations
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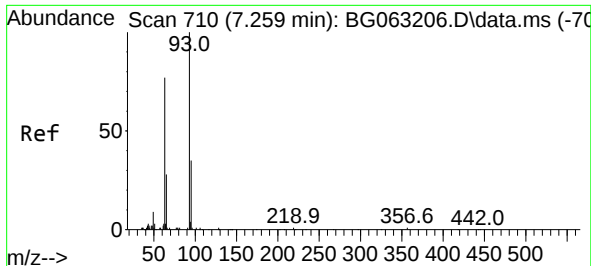
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 6.449 ng/ul
RT: 7.041 min Scan# 673
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Tgt Ion: 94 Resp: 55776
Ion Ratio Lower Upper
94 100
65 29.2 30.1 45.1#
66 47.5 42.0 63.0





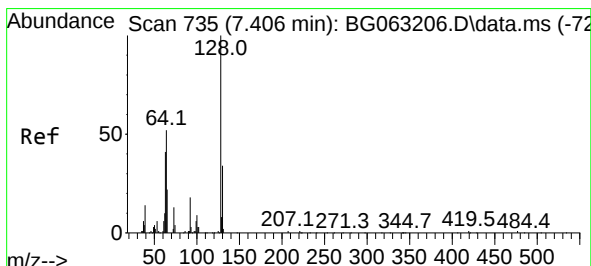
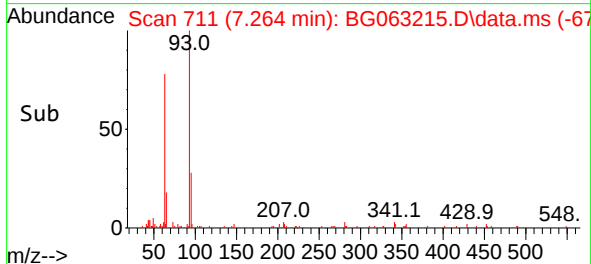
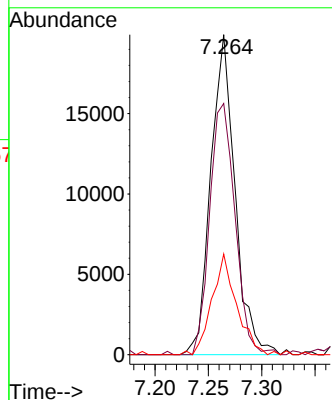
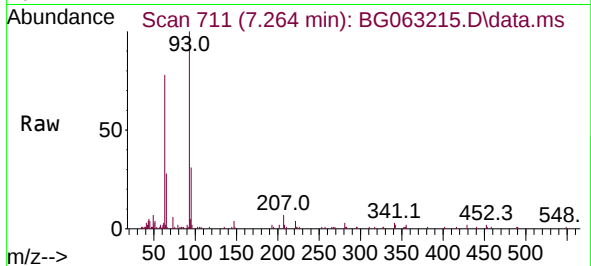
#10
Bis(2-Chloroethyl)ether
Concen: 5.352 ng/ul
RT: 7.264 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Instrument :
BNA_G
ClientSampleId :
A4EE0MSD

Tgt Ion: 93 Resp: 3148
Ion Ratio Lower Upper
93 100
63 78.5 56.6 84.8
95 31.4 25.0 37.6

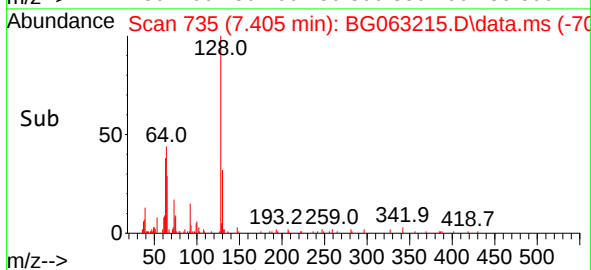
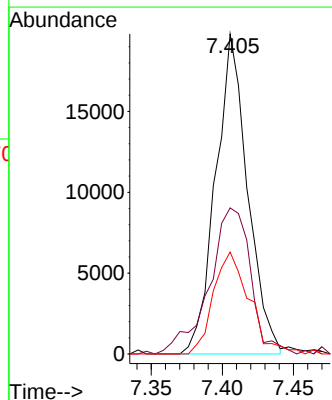
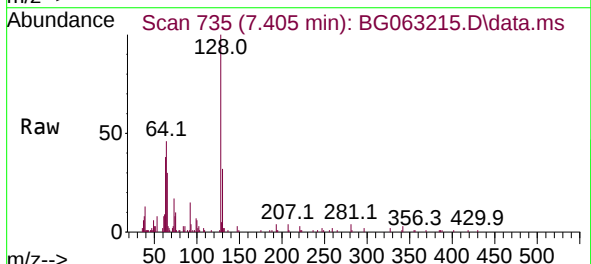
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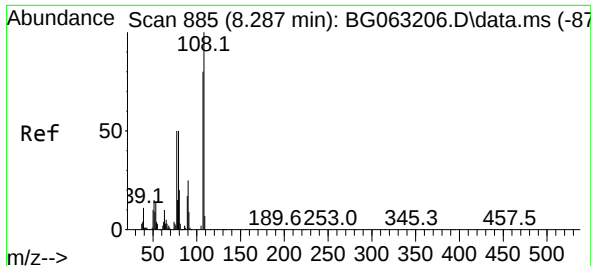
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#12
2-Chlorophenol
Concen: 5.617 ng/ul
RT: 7.405 min Scan# 735
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Tgt Ion:128 Resp: 30948
Ion Ratio Lower Upper
128 100
64 45.6 41.1 61.7
130 31.9 25.6 38.4





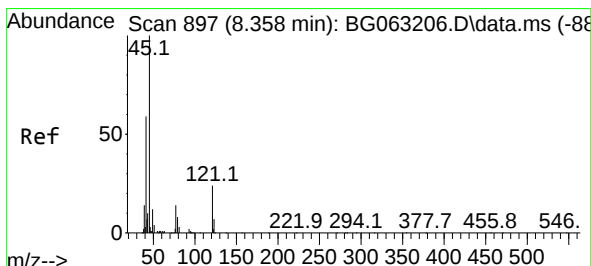
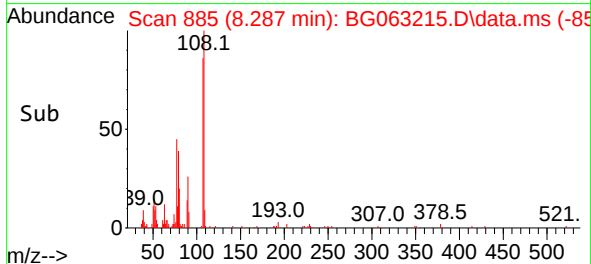
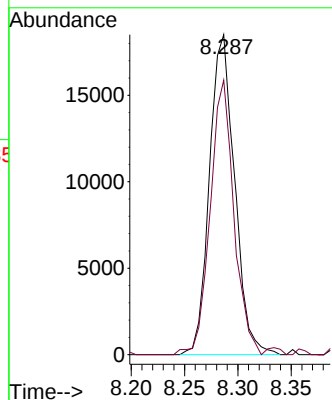
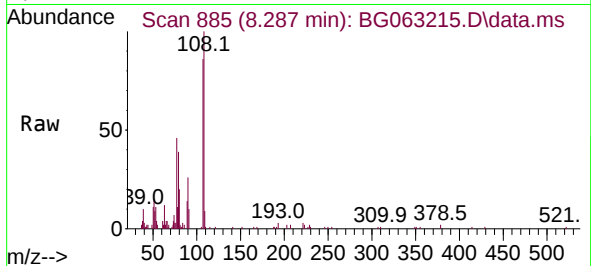
#13
2-Methylphenol
Concen: 4.812 ng/ul
RT: 8.287 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Instrument :
BNA_G
ClientSampleId :
A4EE0MSD

Tgt Ion:108 Resp: 3039
Ion Ratio Lower Upper
108 100
107 85.8 64.1 96.1

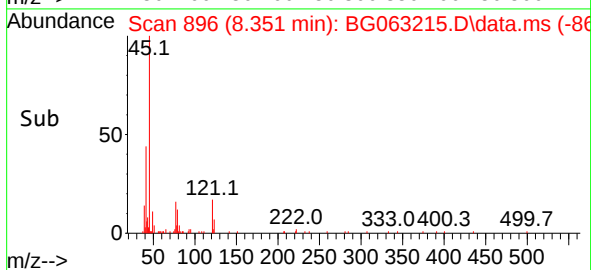
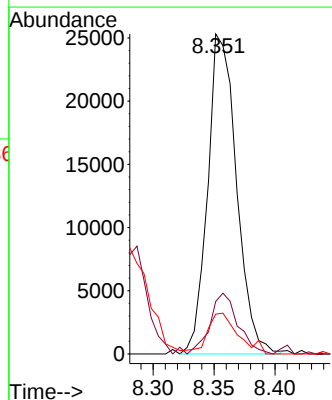
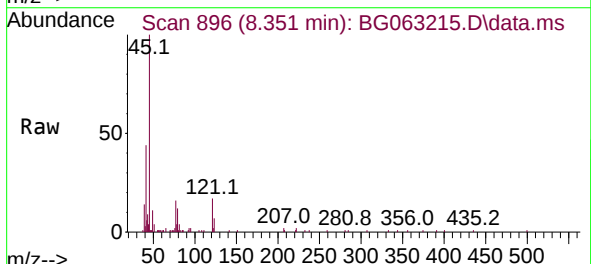
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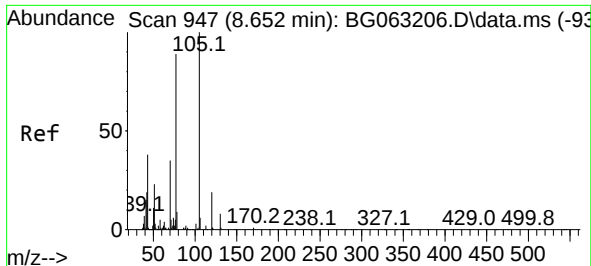
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.610 ng/ul
RT: 8.351 min Scan# 896
Delta R.T. -0.007 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Tgt Ion: 45 Resp: 41710
Ion Ratio Lower Upper
45 100
77 16.4 15.6 23.4
79 12.5 9.8 14.8





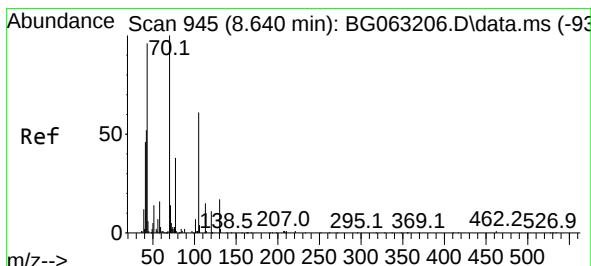
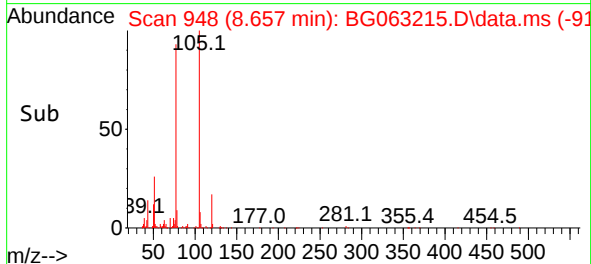
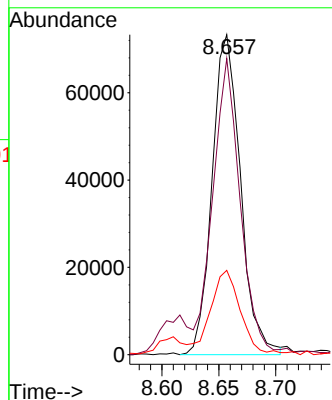
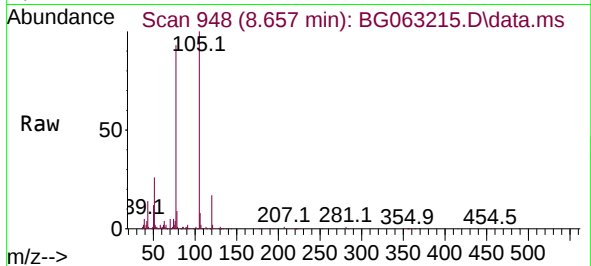
#16
Acetophenone
Concen: 11.748 ng/ul
RT: 8.657 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Instrument :
BNA_G
ClientSampleId :
A4EE0MSD

Tgt Ion:105 Resp: 127234
Ion Ratio Lower Upper
105 100
77 92.6 68.0 102.0
51 26.3 24.3 36.5

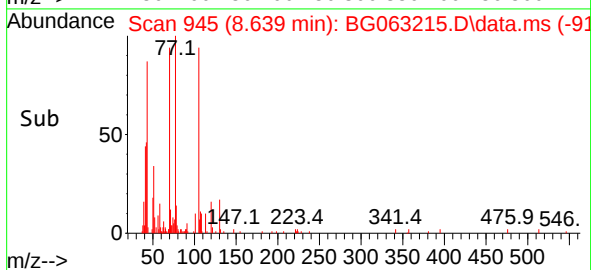
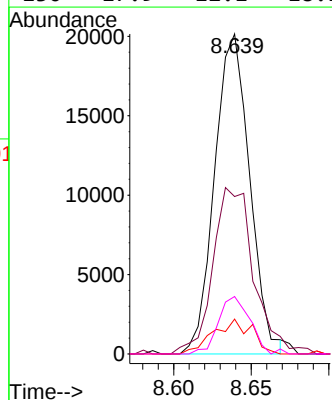
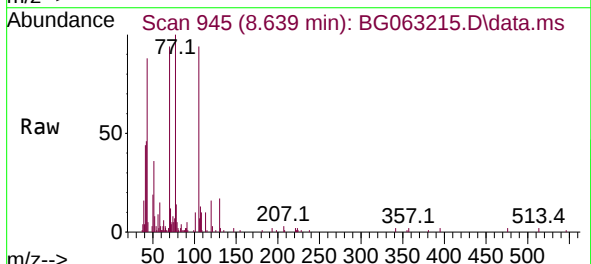
Manual Integrations
APPROVED

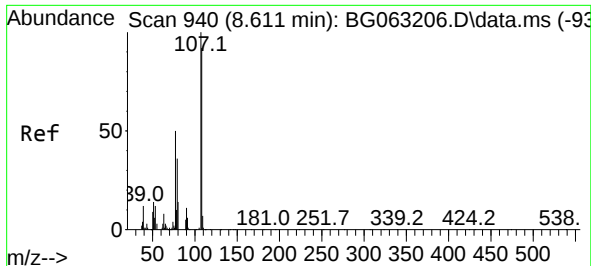
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 5.009 ng/ul
RT: 8.639 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

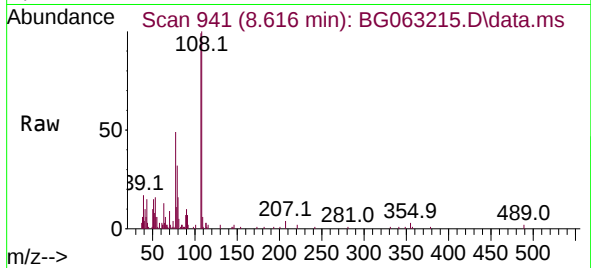
Tgt Ion: 70 Resp: 31647
Ion Ratio Lower Upper
70 100
42 49.2 42.4 63.6
101 10.9 6.6 10.0#
130 17.9 12.1 18.1





#18
4-Methylphenol
Concen: 5.224 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. 0.011 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

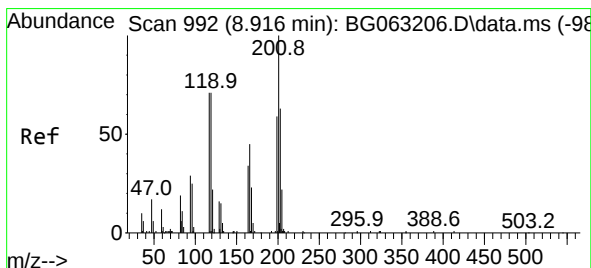
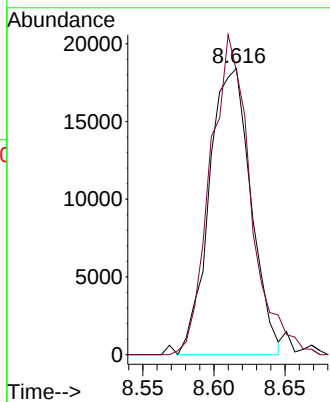
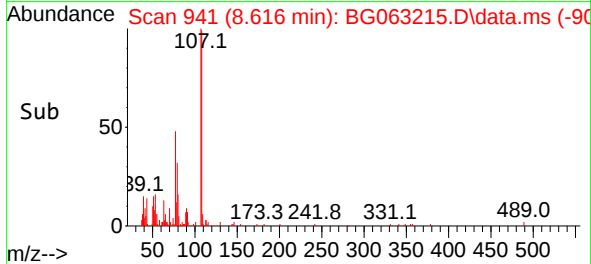
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion:108 Resp: 37529
Ion Ratio Lower Upper
108 100
107 99.0 90.0 135.0

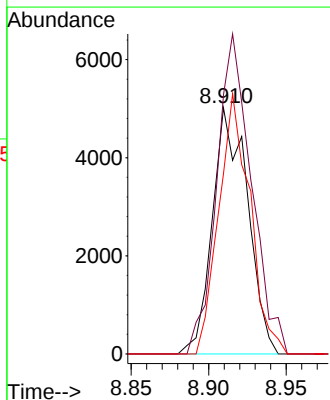
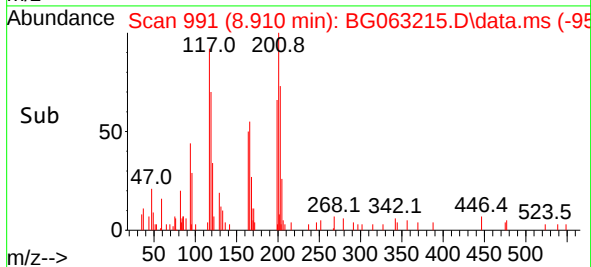
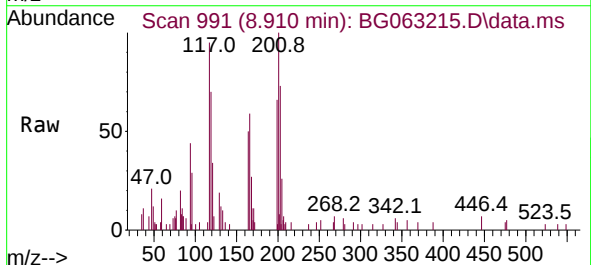
Manual Integrations
APPROVED

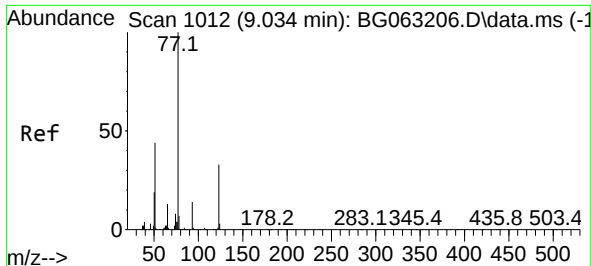
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 3.537 ng/ul
RT: 8.910 min Scan# 991
Delta R.T. -0.007 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

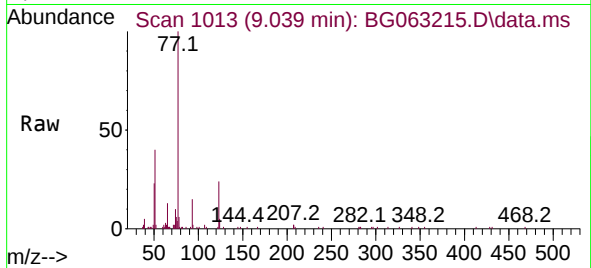
Tgt Ion:117 Resp: 7898
Ion Ratio Lower Upper
117 100
201 113.5 115.5 173.3#
199 73.2 70.6 105.8





#22
Nitrobenzene
Concen: 5.594 ng/ul
RT: 9.039 min Scan# 1012
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

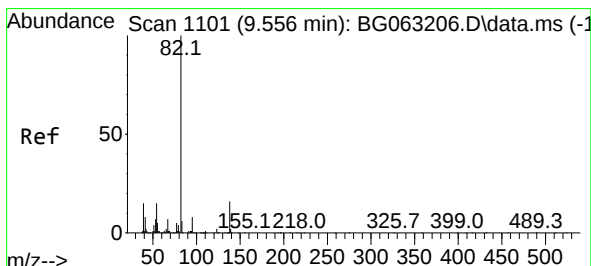
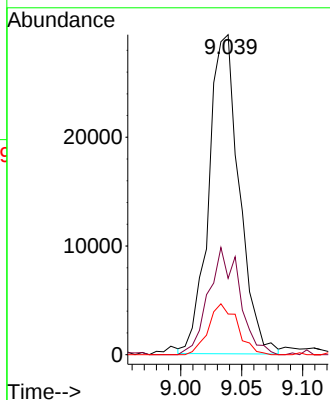
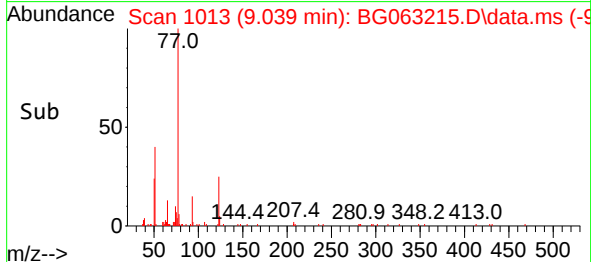
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion: 77 Resp: 51248
Ion Ratio Lower Upper
77 100
123 23.9 30.4 45.6
65 12.7 10.7 16.1

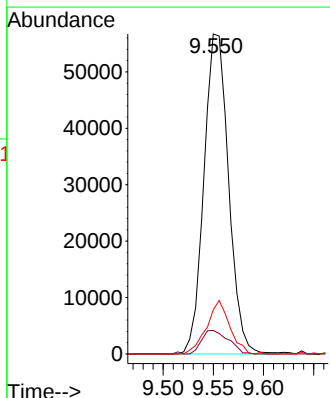
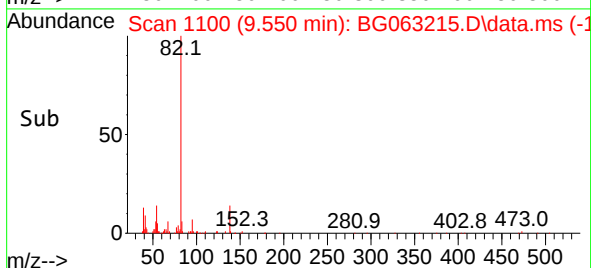
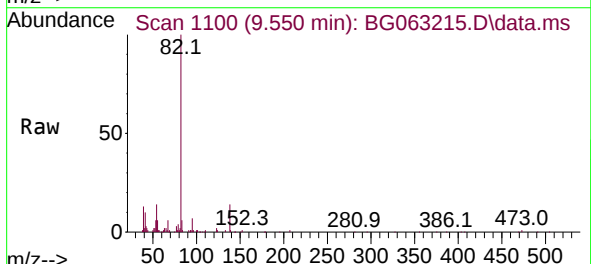
Manual Integrations
APPROVED

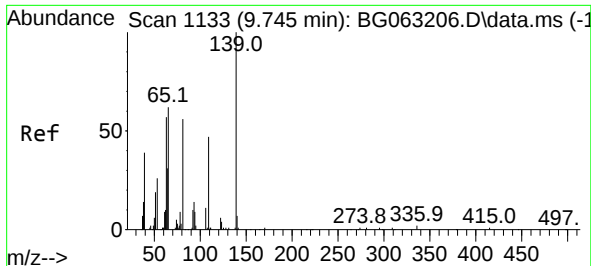
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#23
Isophorone
Concen: 5.018 ng/ul
RT: 9.550 min Scan# 1100
Delta R.T. -0.007 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

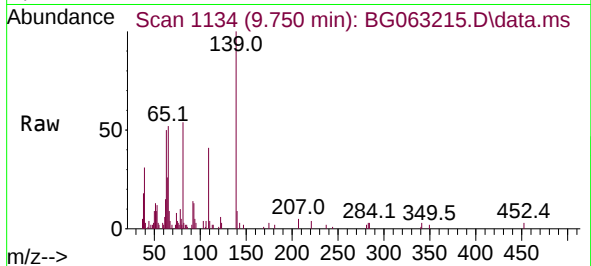
Tgt Ion: 82 Resp: 97025
Ion Ratio Lower Upper
82 100
95 7.4 7.0 10.6
138 13.7 11.4 17.2





#25
2-Nitrophenol
Concen: 5.622 ng/ul
RT: 9.750 min Scan# 1133
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

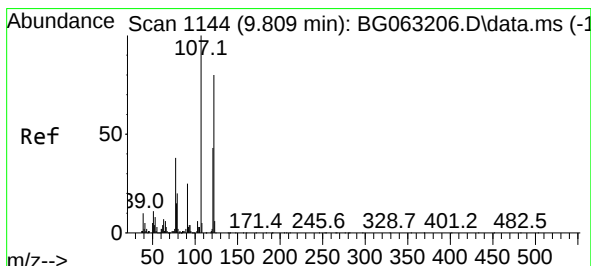
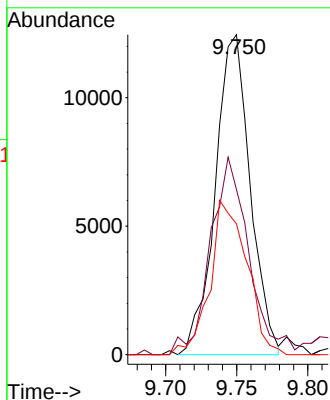
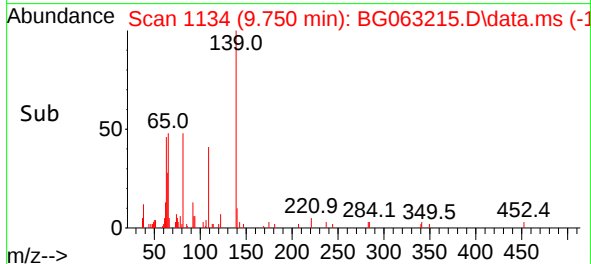
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion:139 Resp: 21339
Ion Ratio Lower Upper
139 100
65 51.6 45.1 67.7
109 40.9 35.2 52.8

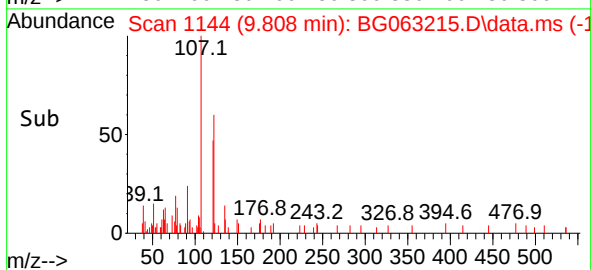
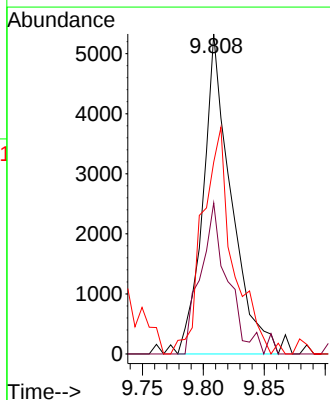
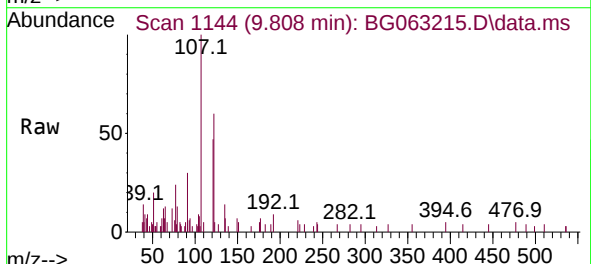
Manual Integrations
APPROVED

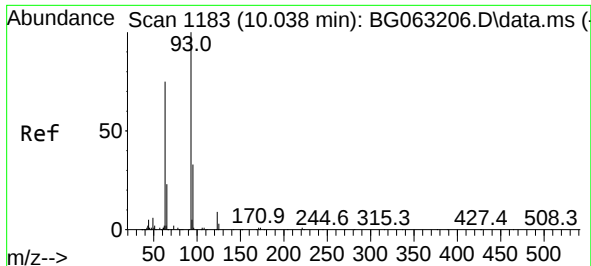
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 1.031 ng/ul
RT: 9.808 min Scan# 1144
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

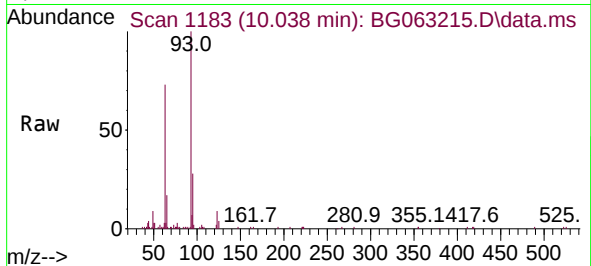
Tgt Ion:107 Resp: 8536
Ion Ratio Lower Upper
107 100
121 47.2 43.2 64.8
122 59.9 67.2 100.8#





#27
Bis(2-Chloroethoxy)methane
Concen: 5.384 ng/ul
RT: 10.038 min Scan# 1183
Delta R.T. -0.007 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

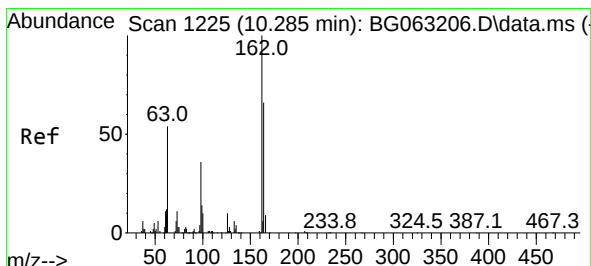
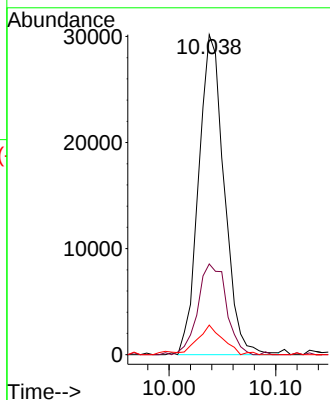
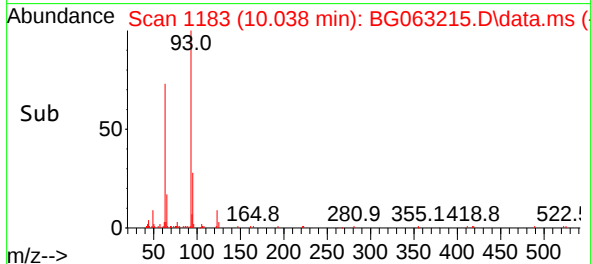
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion: 93 Resp: 50184
Ion Ratio Lower Upper
93 100
95 28.3 24.0 36.0
123 9.3 6.4 9.6

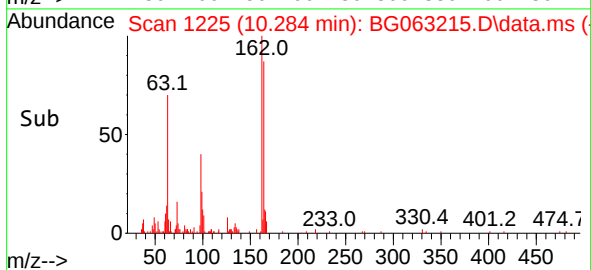
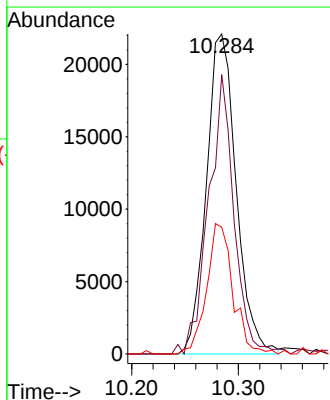
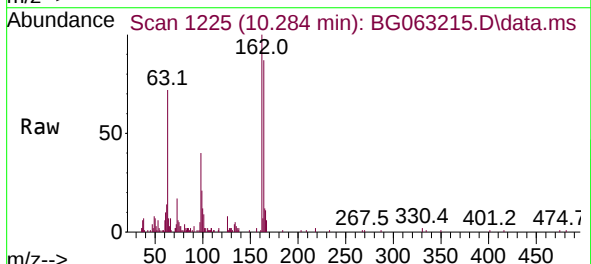
Manual Integrations
APPROVED

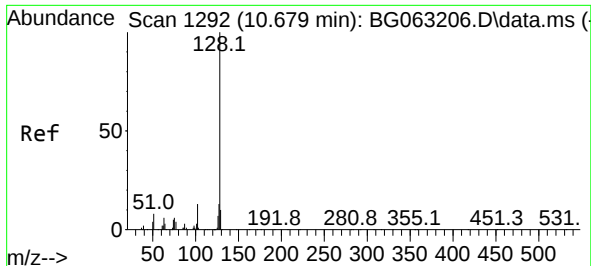
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#29
2,4-Dichlorophenol
Concen: 6.051 ng/ul
RT: 10.284 min Scan# 1225
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Tgt Ion:162 Resp: 42987
Ion Ratio Lower Upper
162 100
164 87.3 56.2 84.4#
98 39.6 24.6 36.8#





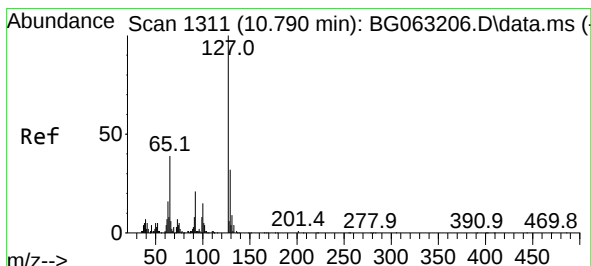
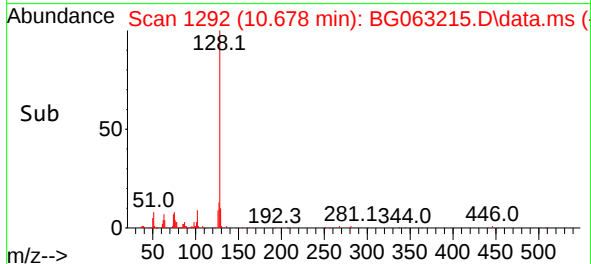
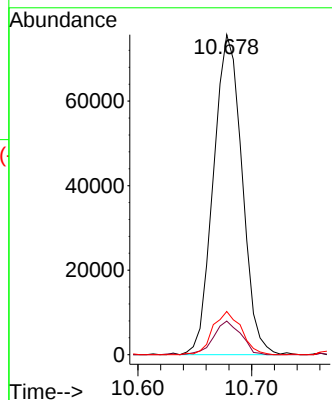
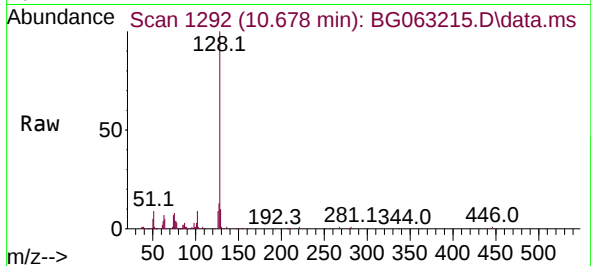
#30
Naphthalene
Concen: 6.127 ng/ul
RT: 10.678 min Scan# 1312
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Instrument :
BNA_G
ClientSampleId :
A4EE0MSD

Tgt Ion:128 Resp: 132494
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.5 10.5 15.7

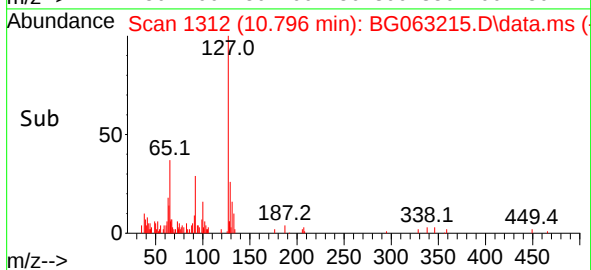
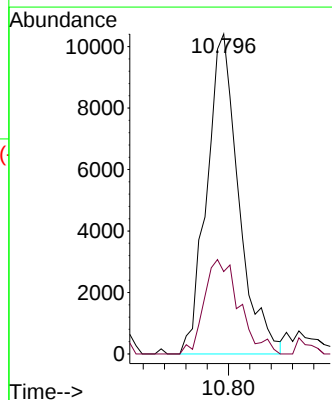
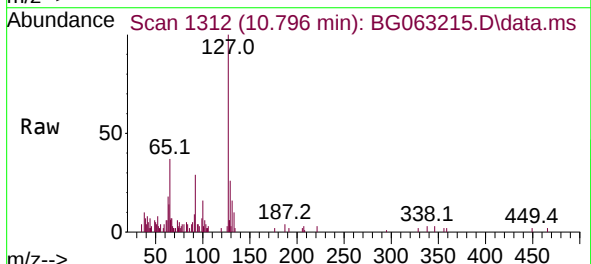
Manual Integrations
APPROVED

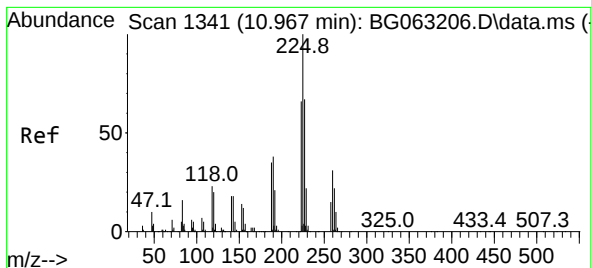
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 2.301 ng/ul
RT: 10.796 min Scan# 1312
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

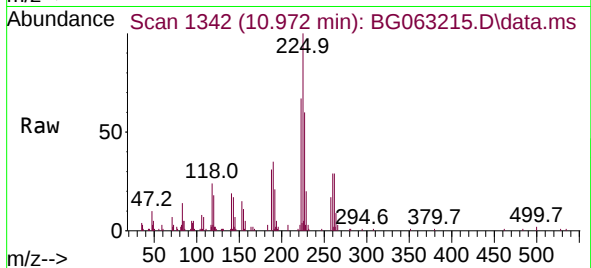
Tgt Ion:127 Resp: 21619
Ion Ratio Lower Upper
127 100
129 25.7 25.7 38.5





#33
Hexachlorobutadiene
Concen: 5.779 ng/ul
RT: 10.972 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

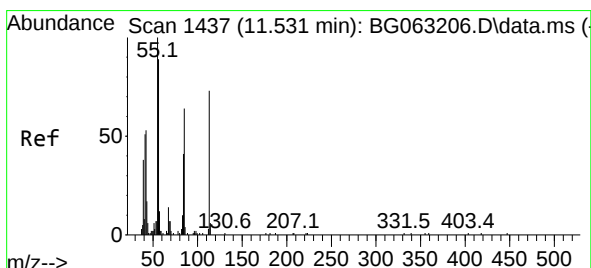
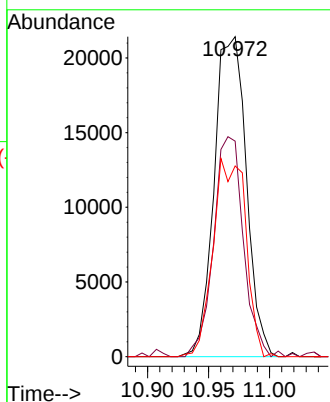
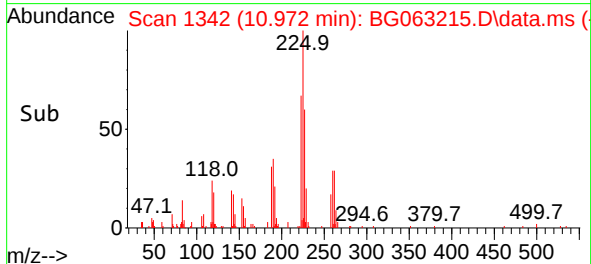
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion:225 Resp: 39292
Ion Ratio Lower Upper
225 100
223 67.4 50.5 75.7
227 59.6 48.2 72.2

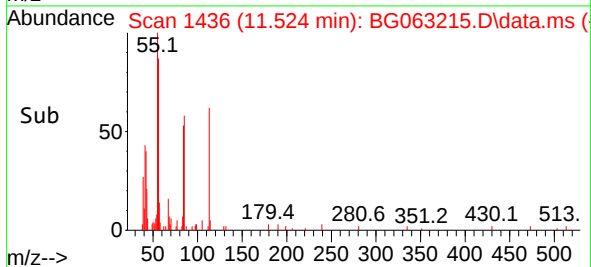
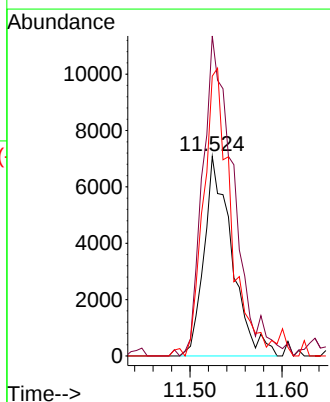
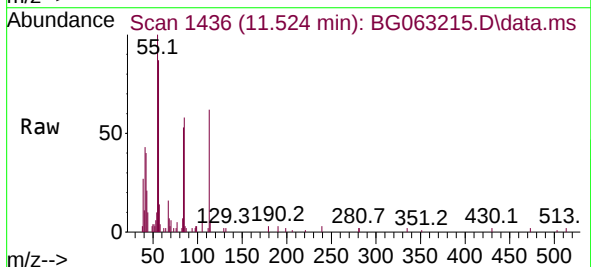
Manual Integrations
APPROVED

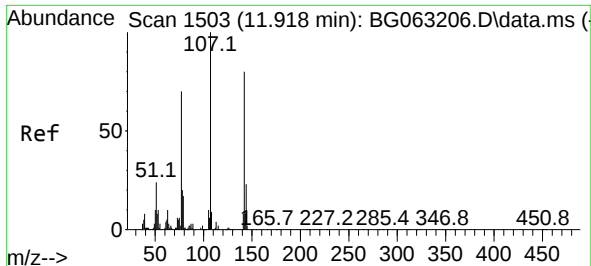
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 5.017 ng/ul m
RT: 11.524 min Scan# 1436
Delta R.T. -0.013 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Tgt Ion:113 Resp: 14814
Ion Ratio Lower Upper
113 100
55 160.4 116.9 175.3
56 140.2 84.3 126.5#





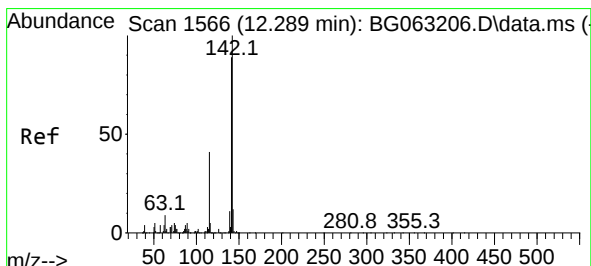
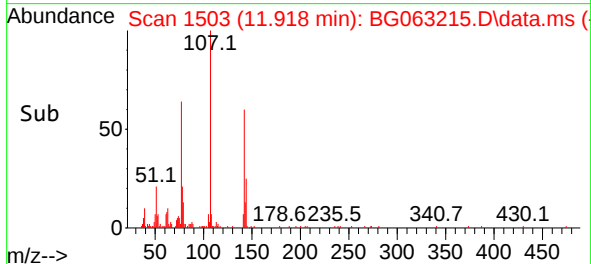
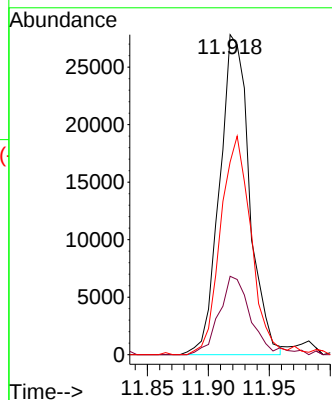
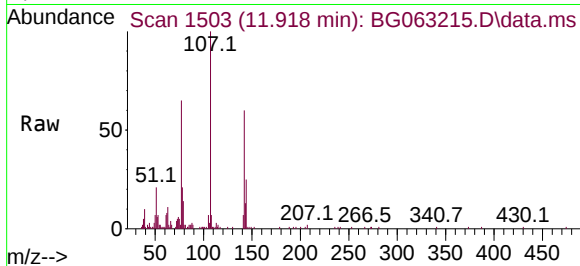
#35
4-Chloro-3-methylphenol
Concen: 5.570 ng/ul
RT: 11.918 min Scan# 1503
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Instrument :
BNA_G
ClientSampleId :
A4EE0MSD

Tgt Ion:107 Resp: 47484
Ion Ratio Lower Upper
107 100
144 24.5 19.5 29.3
142 60.2 64.2 96.4

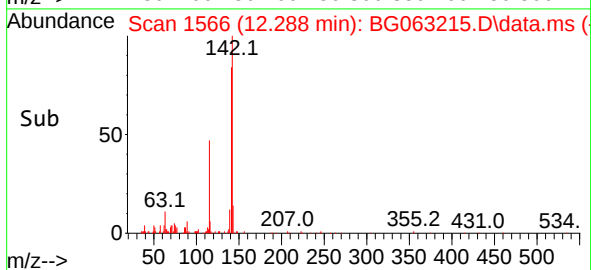
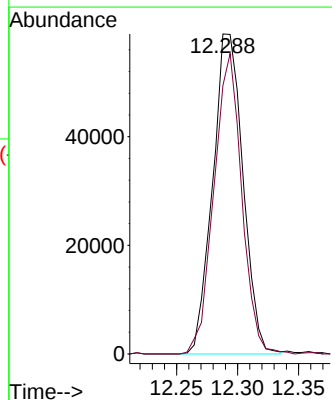
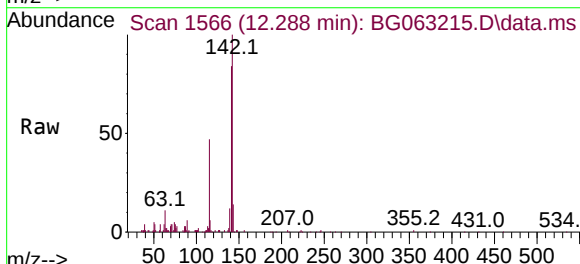
Manual Integrations
APPROVED

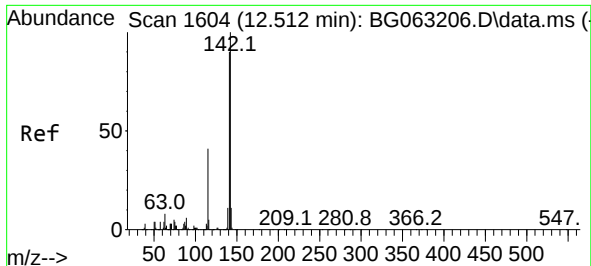
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#36
2-Methylnaphthalene
Concen: 5.947 ng/ul
RT: 12.288 min Scan# 1566
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Tgt Ion:142 Resp: 101916
Ion Ratio Lower Upper
142 100
141 83.9 68.3 102.5





#37

1-Methylnaphthalene

Concen: 5.997 ng/ul

RT: 12.511 min Scan# 1604

Delta R.T. -0.001 min

Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

Instrument :

BNA_G

ClientSampleId :

A4EE0MSD

Tgt Ion:142 Resp: 106884

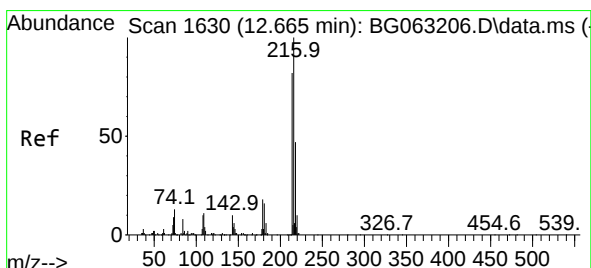
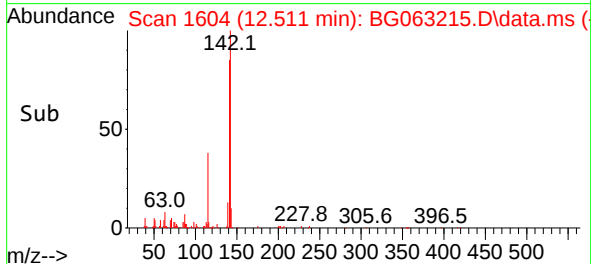
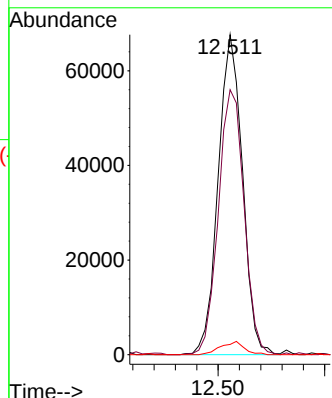
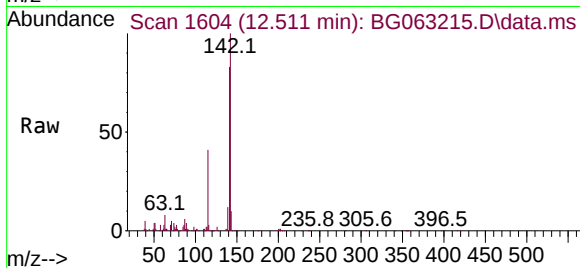
Ion	Ratio	Lower	Upper
142	100		
141	82.8	66.4	99.6
116	3.2	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 5.561 ng/ul

RT: 12.664 min Scan# 1630

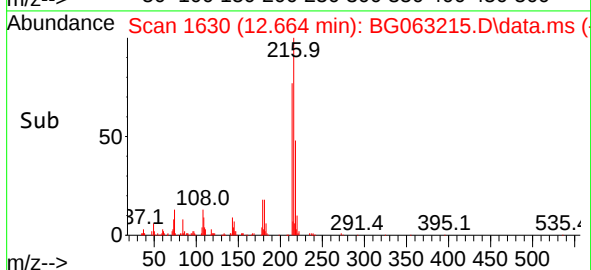
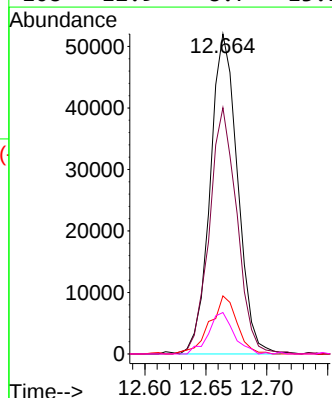
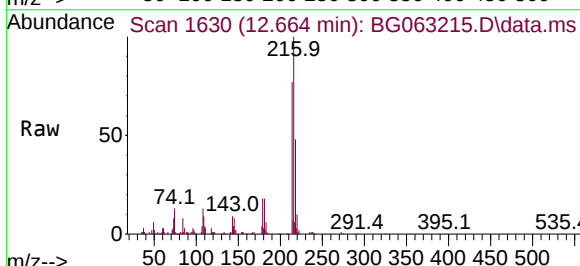
Delta R.T. -0.001 min

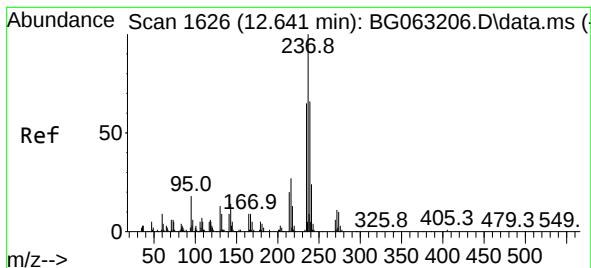
Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

Tgt Ion:216 Resp: 81307

Ion	Ratio	Lower	Upper
216	100		
214	77.0	64.1	96.1
179	18.1	13.9	20.9
108	12.9	8.7	13.1





#40

Hexachlorocyclopentadiene

Concen: 0.688 ng/ul

RT: 12.646 min Scan# 1626

Delta R.T. -0.001 min

Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

Instrument :

BNA_G

ClientSampleId :

A4EE0MSD

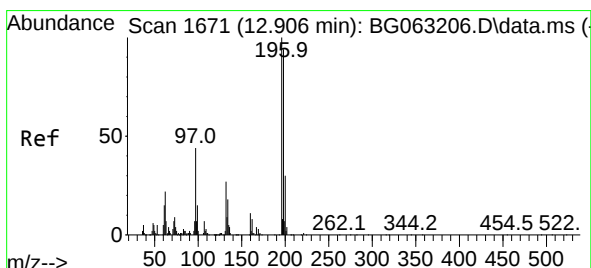
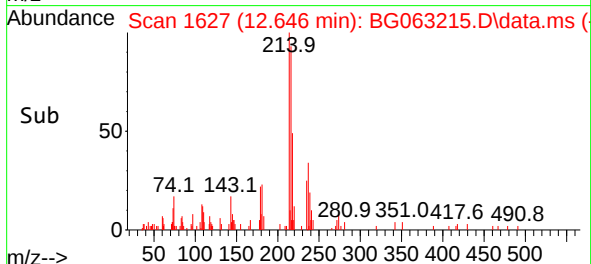
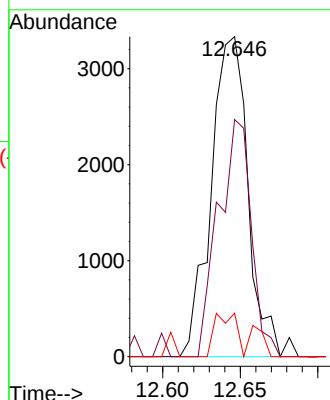
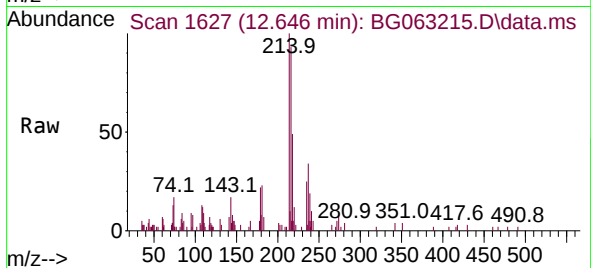
Tgt Ion:237	Resp:	549
Ion Ratio	Lower	Upper
237	100	
235	74.1	49.5 74.3
272	13.6	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#41

2,4,6-Trichlorophenol

Concen: 6.091 ng/ul

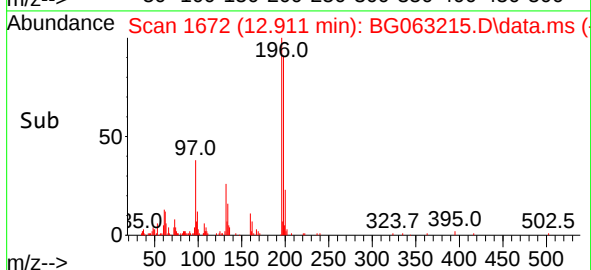
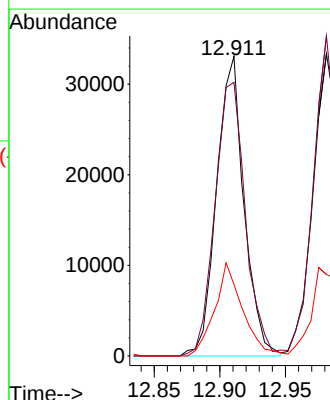
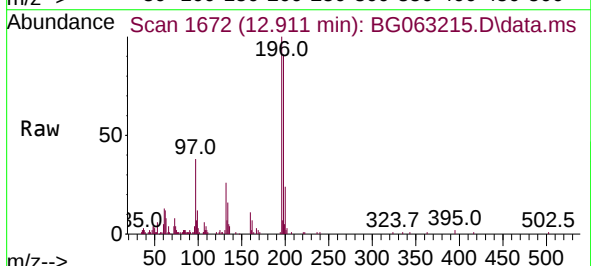
RT: 12.911 min Scan# 1672

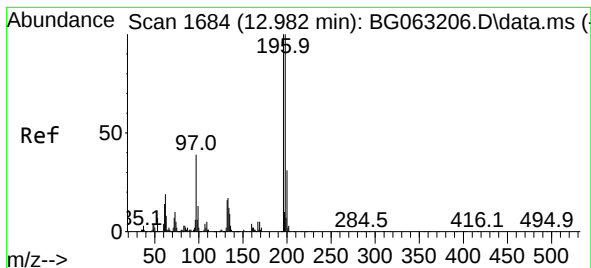
Delta R.T. 0.005 min

Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

Tgt Ion:196	Resp:	48067
Ion Ratio	Lower	Upper
196	100	
198	91.3	77.9 116.9
200	23.9	27.6 41.4





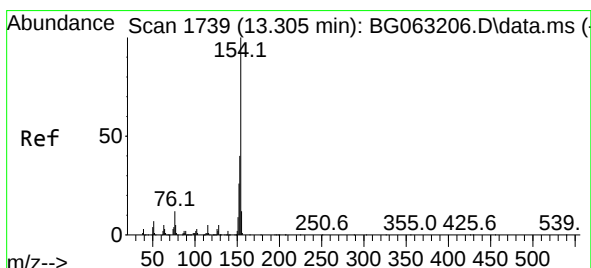
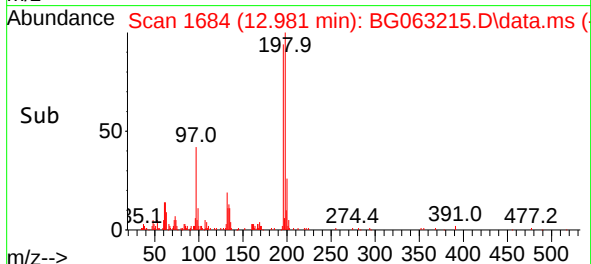
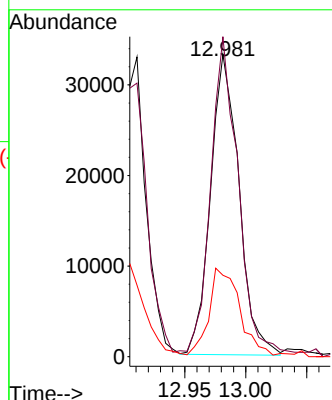
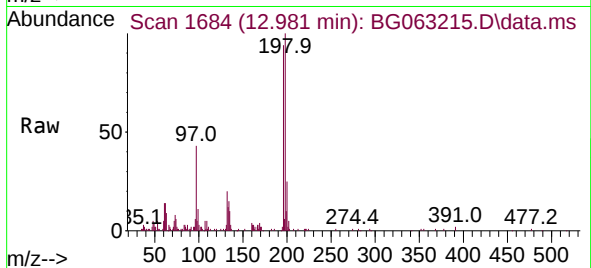
#42
2,4,5-Trichlorophenol
Concen: 6.294 ng/ul
RT: 12.981 min Scan# 1684
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Instrument :
BNA_G
ClientSampleId :
A4EE0MSD

Tgt Ion:196 Resp: 5386
Ion Ratio Lower Upper
196 100
198 105.9 74.0 111.0
200 27.0 22.9 34.3

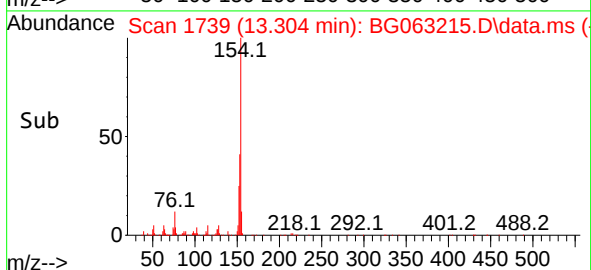
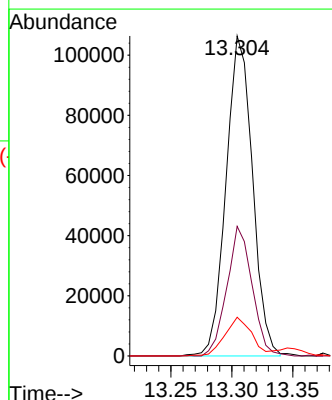
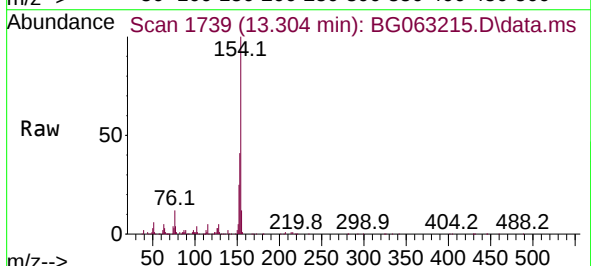
Manual Integrations
APPROVED

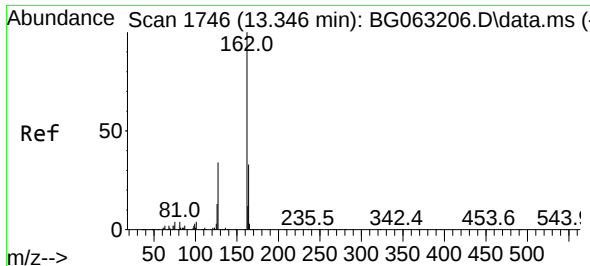
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#43
1,1'-Biphenyl
Concen: 6.121 ng/ul
RT: 13.304 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

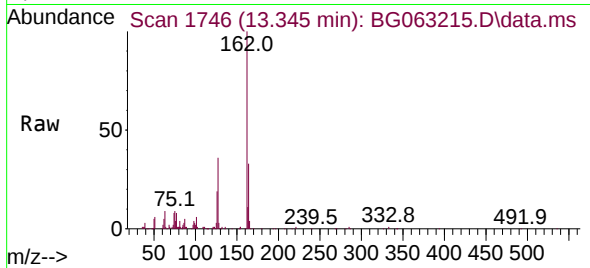
Tgt Ion:154 Resp: 160903
Ion Ratio Lower Upper
154 100
153 40.5 30.7 46.1
76 12.1 8.6 13.0





#44
2-Chloronaphthalene
Concen: 5.779 ng/ul
RT: 13.345 min Scan# 1746
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

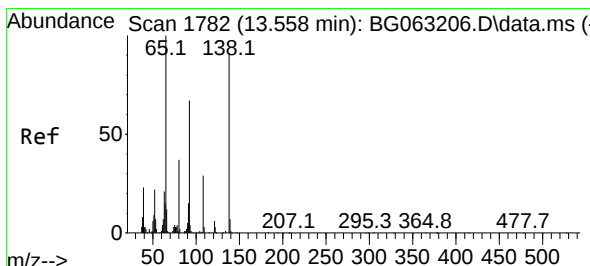
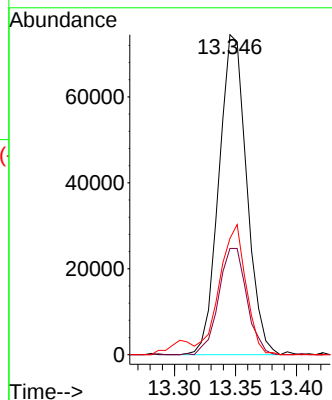
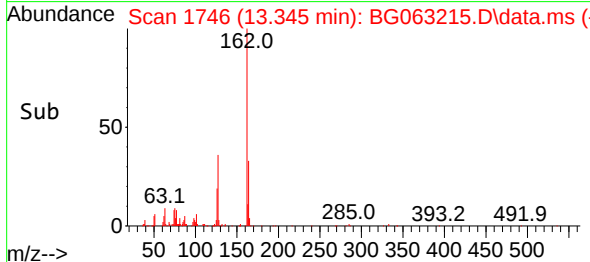
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion:162 Resp: 118264
Ion Ratio Lower Upper
162 100
164 33.2 26.3 39.5
127 36.3 29.8 44.8

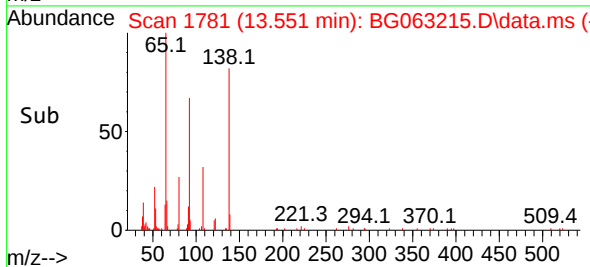
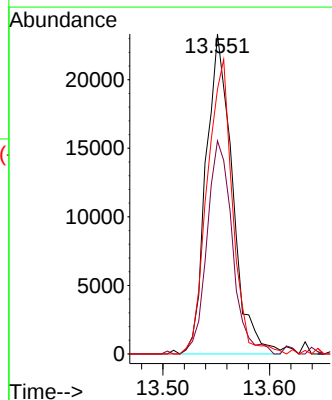
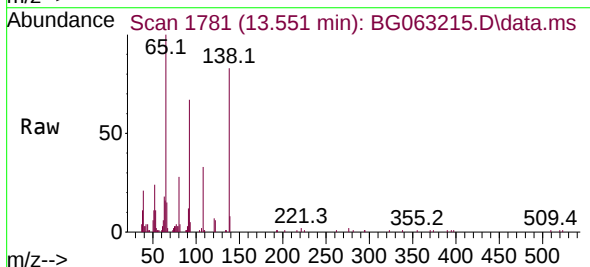
Manual Integrations
APPROVED

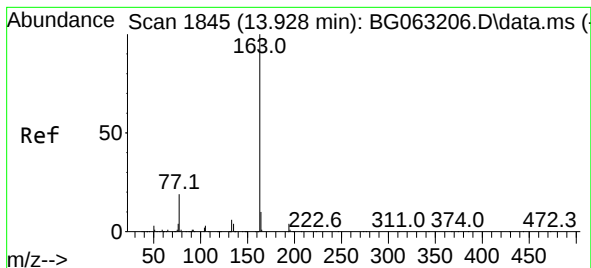
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 5.740 ng/ul
RT: 13.551 min Scan# 1781
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Tgt Ion: 65 Resp: 40075
Ion Ratio Lower Upper
65 100
92 66.6 46.3 69.5
138 82.8 75.3 112.9





#47

Dimethylphthalate

Concen: 5.247 ng/ul

RT: 13.927 min Scan# 1845

Delta R.T. -0.001 min

Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

Instrument :

BNA_G

ClientSampleId :

A4EE0MSD

Tgt Ion:163 Resp: 163439

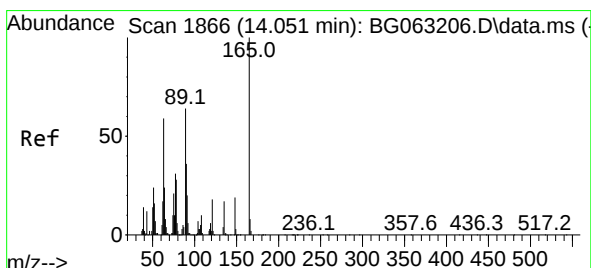
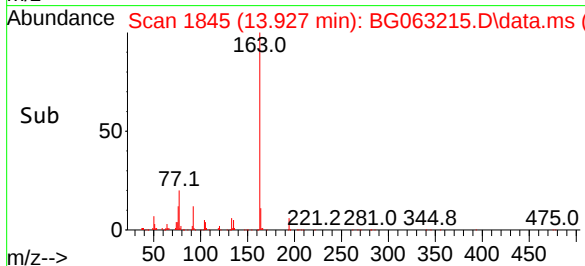
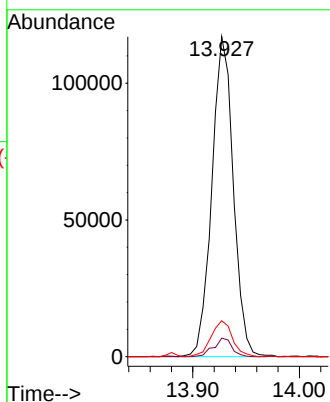
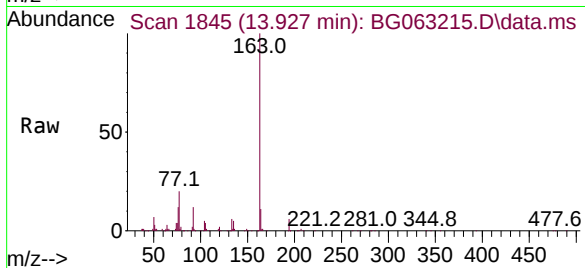
Ion	Ratio	Lower	Upper
163	100		
194	5.8	3.8	5.6
164	11.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#48

2,6-Dinitrotoluene

Concen: 5.965 ng/ul

RT: 14.051 min Scan# 1866

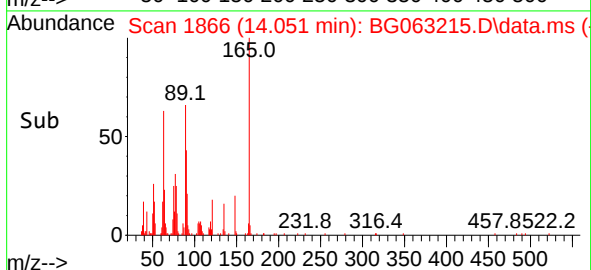
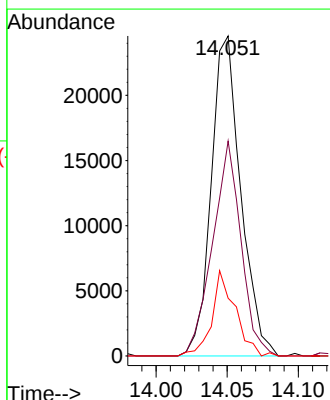
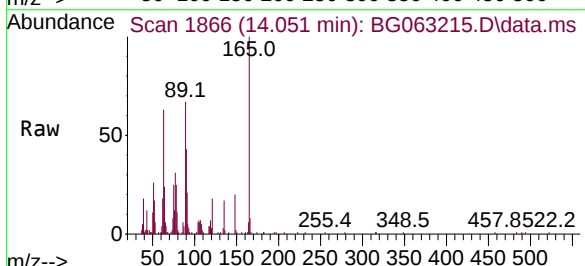
Delta R.T. -0.001 min

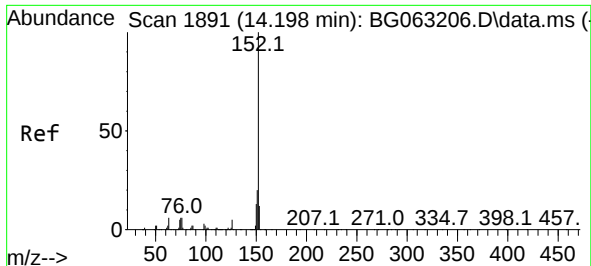
Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

Tgt Ion:165 Resp: 35556

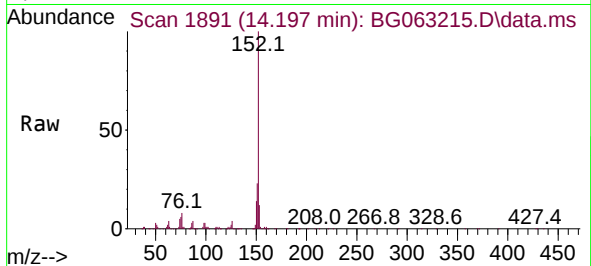
Ion	Ratio	Lower	Upper
165	100		
89	67.1	51.0	76.4
121	18.1	17.3	25.9





#50
Acenaphthylene
Concen: 5.866 ng/ul
RT: 14.197 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

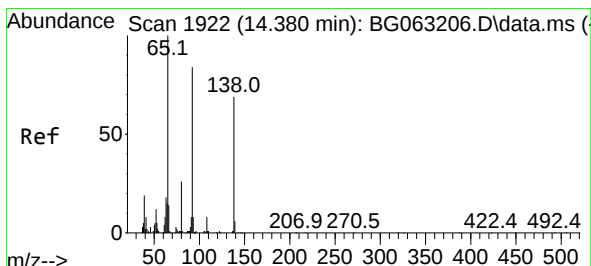
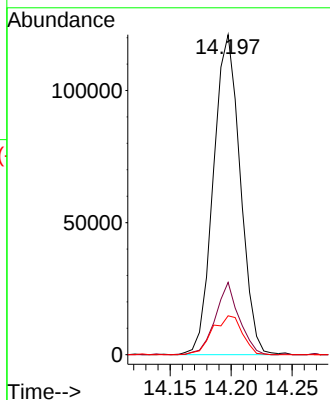
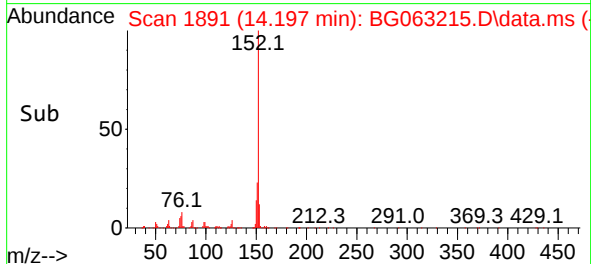
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion:152 Resp: 185809
Ion Ratio Lower Upper
152 100
151 22.6 16.3 24.5
153 12.1 9.3 13.9

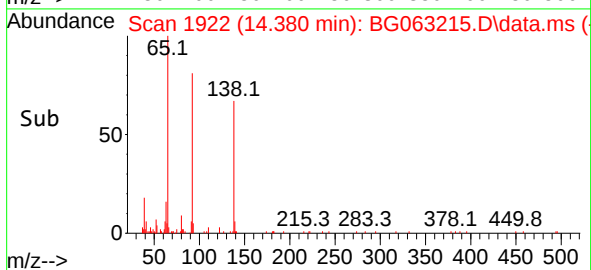
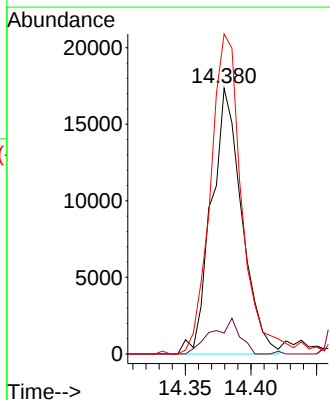
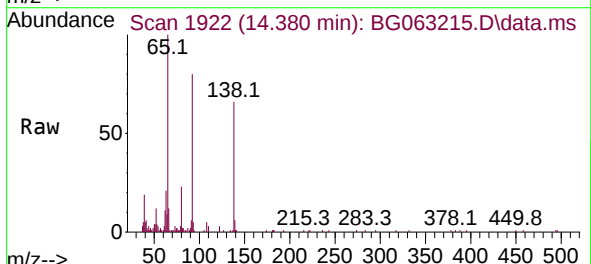
Manual Integrations
APPROVED

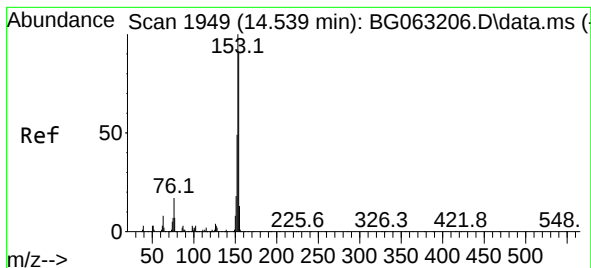
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#51
3-Nitroaniline
Concen: 5.387 ng/ul
RT: 14.380 min Scan# 1922
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

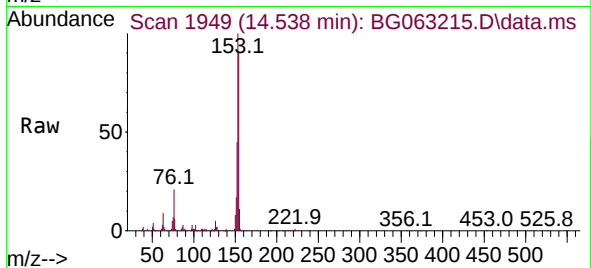
Tgt Ion:138 Resp: 28025
Ion Ratio Lower Upper
138 100
108 7.9 9.0 13.6#
92 120.5 105.4 158.0





#52
Acenaphthene
Concen: 6.189 ng/ul
RT: 14.538 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

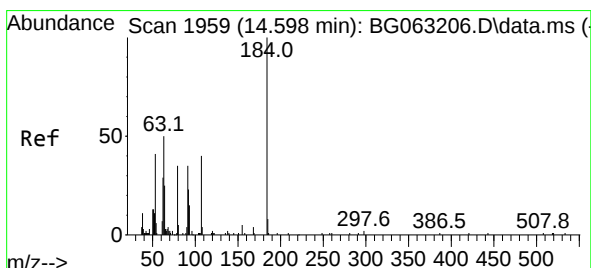
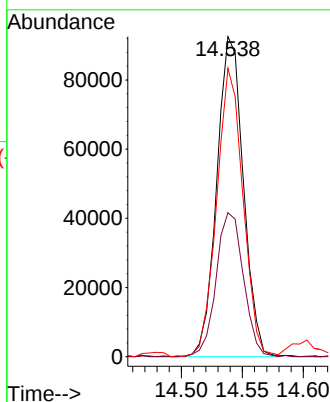
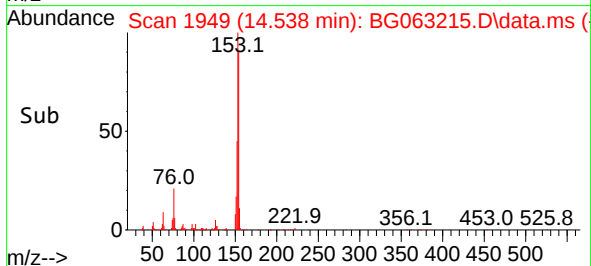
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



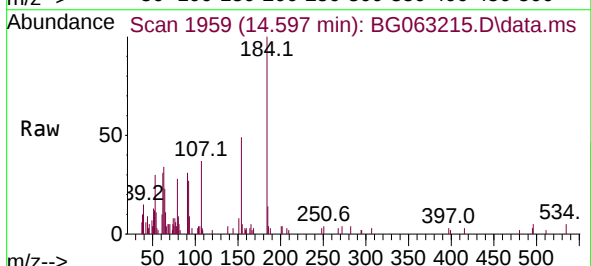
Tgt Ion:153 Resp: 140304
Ion Ratio Lower Upper
153 100
152 45.0 37.8 56.6
154 90.1 71.9 107.9

Manual Integrations
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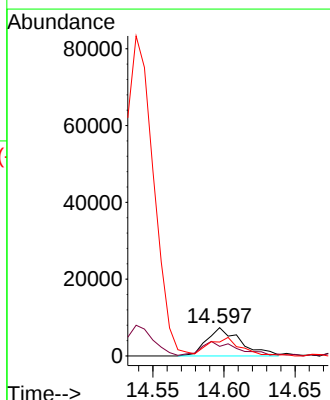
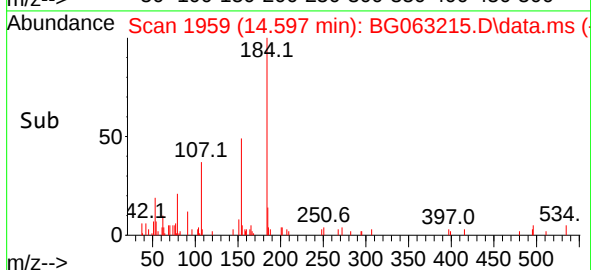
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

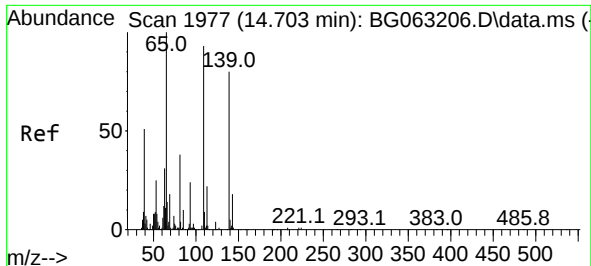


#53
2,4-Dinitrophenol
Concen: 3.126 ng/ul
RT: 14.597 min Scan# 1959
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15



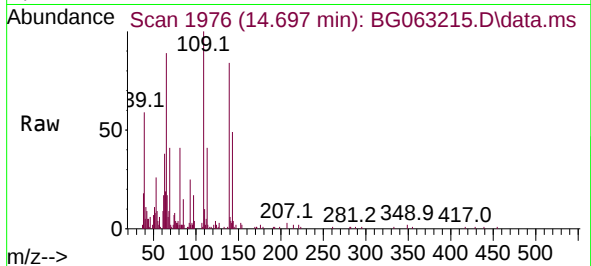
Tgt Ion:184 Resp: 12284
Ion Ratio Lower Upper
184 100
63 34.0 58.0 87.0#
154 49.5 61.1 91.7#





#55
4-Nitrophenol
Concen: 4.763 ng/ul
RT: 14.697 min Scan# 1977
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

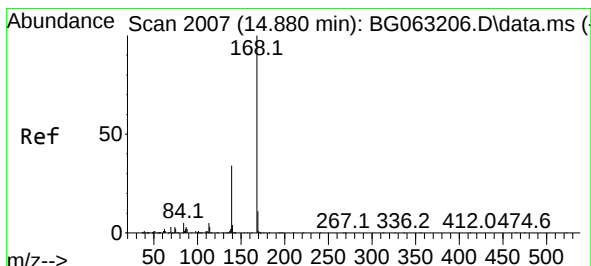
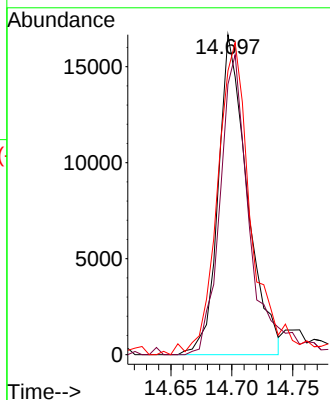
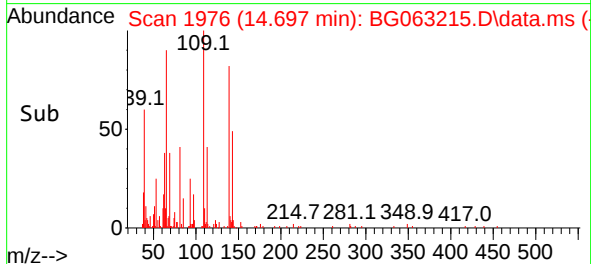
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion:109 Resp: 2753
Ion Ratio Lower Upper
109 100
139 84.5 69.0 103.4
65 88.7 83.0 124.4

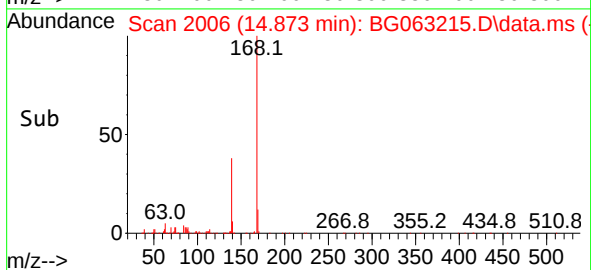
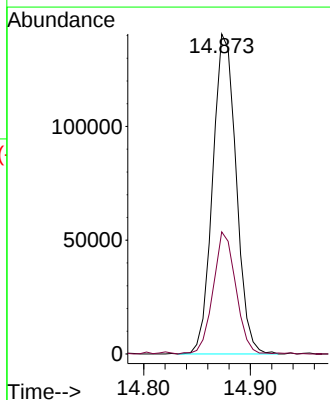
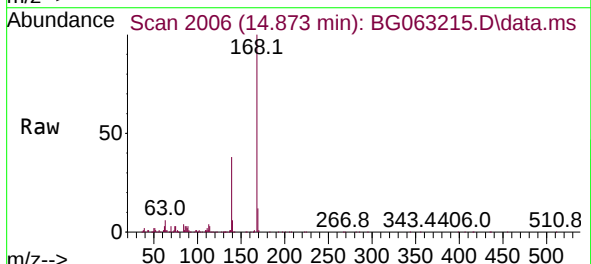
Manual Integrations
APPROVED

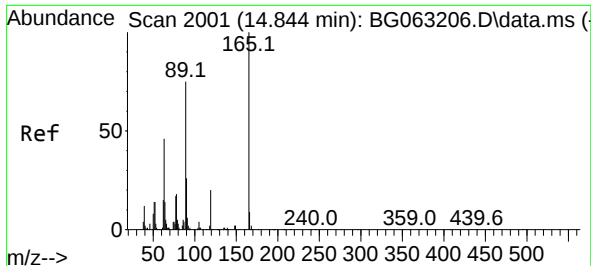
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 6.185 ng/ul
RT: 14.873 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Tgt Ion:168 Resp: 214629
Ion Ratio Lower Upper
168 100
139 38.1 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 5.620 ng/ul
RT: 14.844 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Instrument :

BNA_G

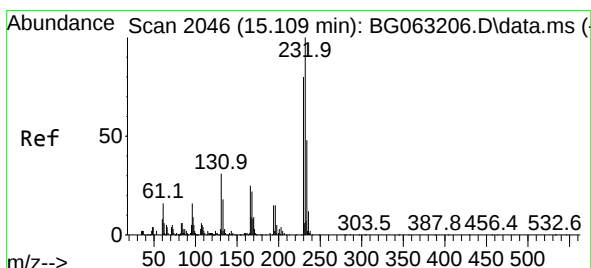
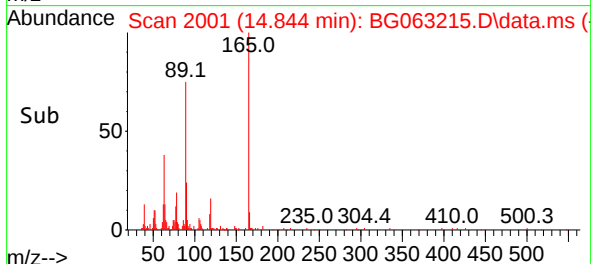
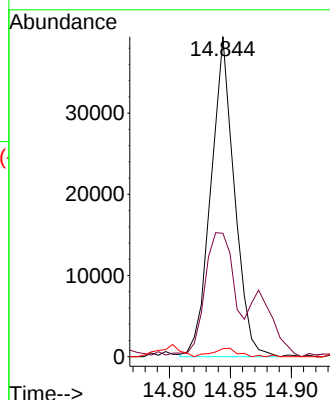
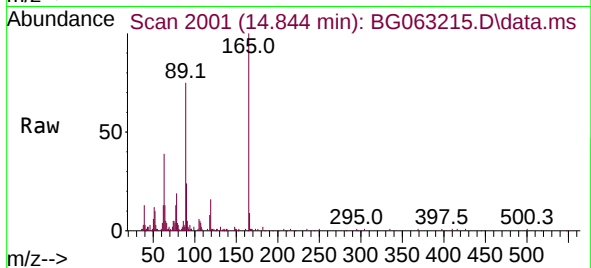
ClientSampleId :

A4EE0MSD

Tgt Ion:165 Resp: 5298
Ion Ratio Lower Upper
165 100
63 38.6 37.6 56.4
182 2.5 1.8 2.6

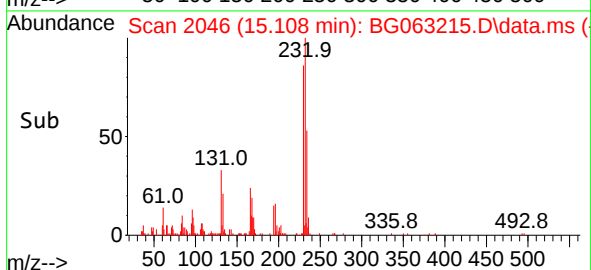
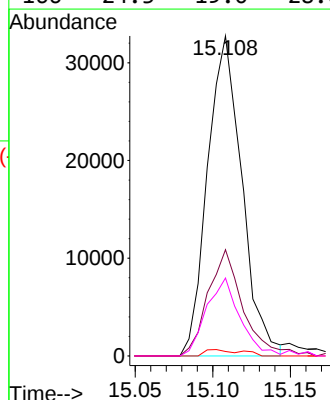
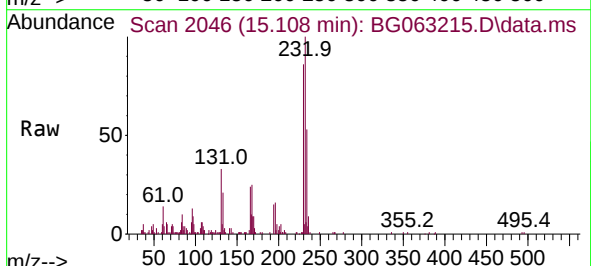
Manual Integrations
APPROVED

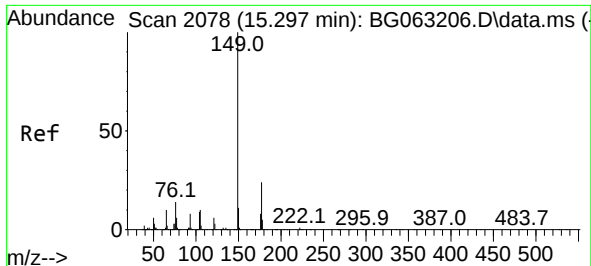
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 5.683 ng/ul
RT: 15.108 min Scan# 2046
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

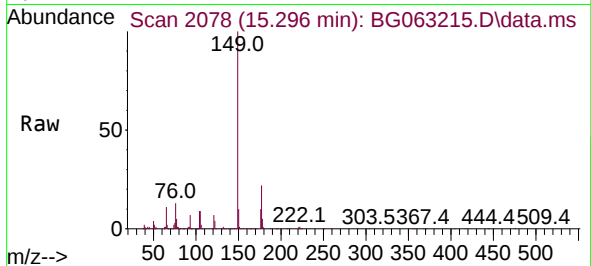
Tgt Ion:232 Resp: 50369
Ion Ratio Lower Upper
232 100
131 33.2 22.6 34.0
130 1.4 0.0 0.0#
166 24.3 19.0 28.6





#59
Diethylphthalate
Concen: 5.584 ng/ul
RT: 15.296 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

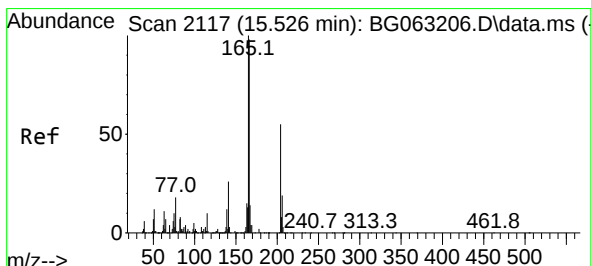
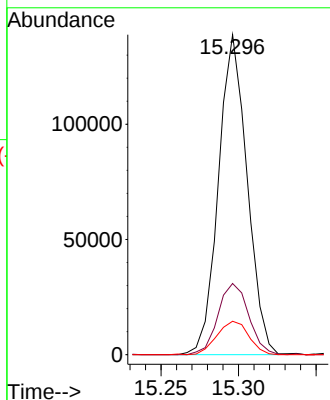
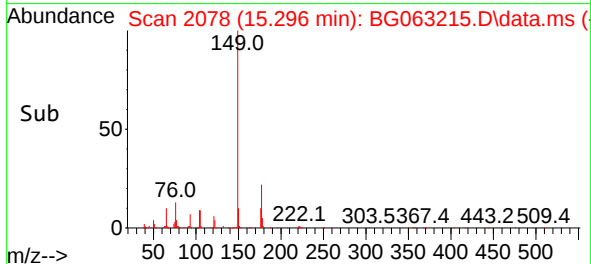
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



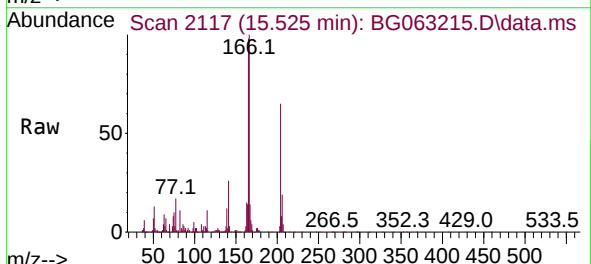
Tgt Ion:149 Resp: 178308
Ion Ratio Lower Upper
149 100
177 22.2 19.6 29.4
150 10.4 10.0 15.0

Manual Integrations
APPROVED

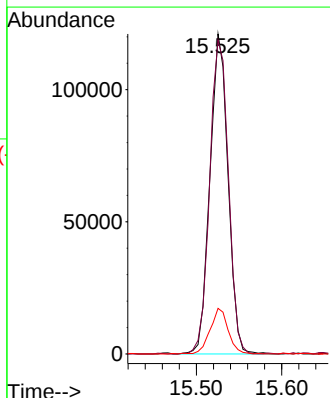
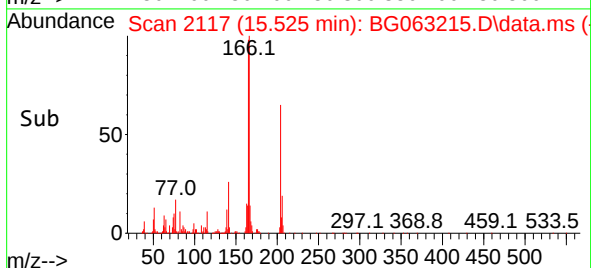
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

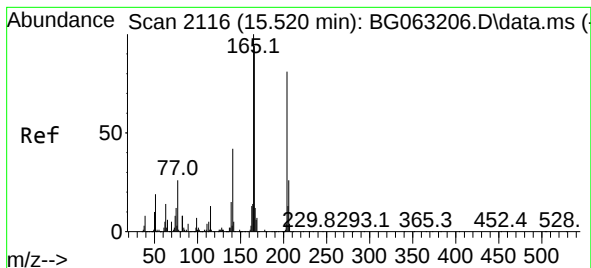


#61
Fluorene
Concen: 6.092 ng/ul
RT: 15.525 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15



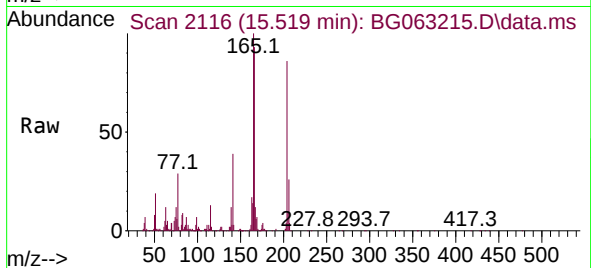
Tgt Ion:166 Resp: 178930
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 14.2 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 6.195 ng/ul
RT: 15.519 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

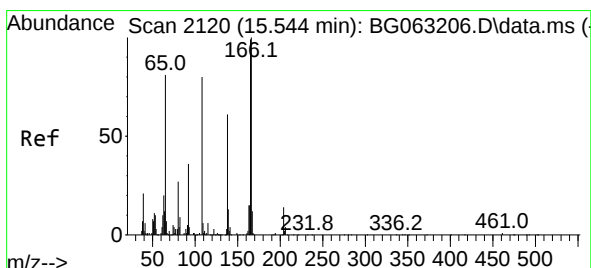
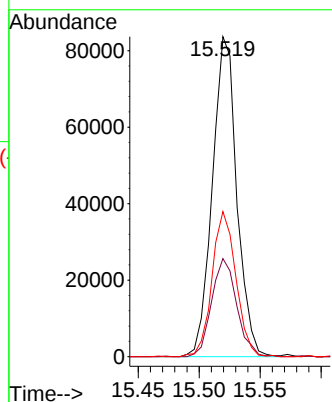
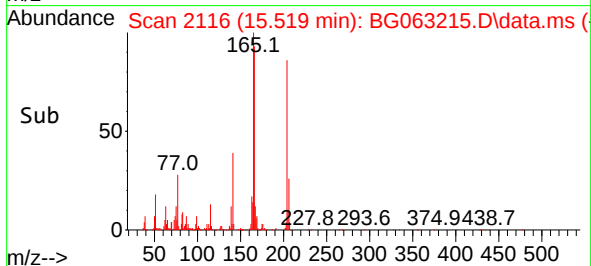
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion:204 Resp: 116924
Ion Ratio Lower Upper
204 100
206 30.7 26.2 39.2
141 45.3 35.3 52.9

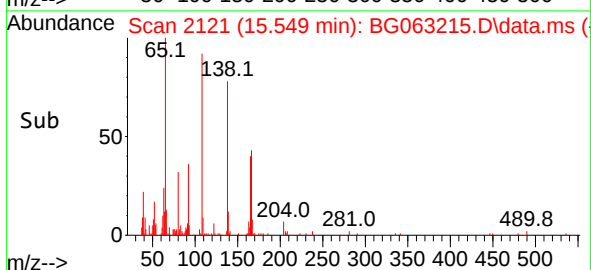
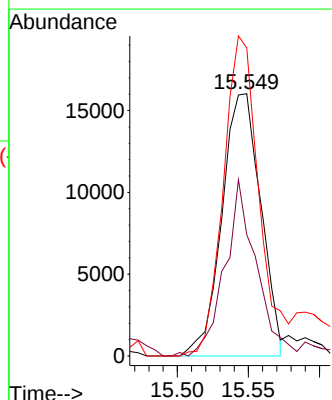
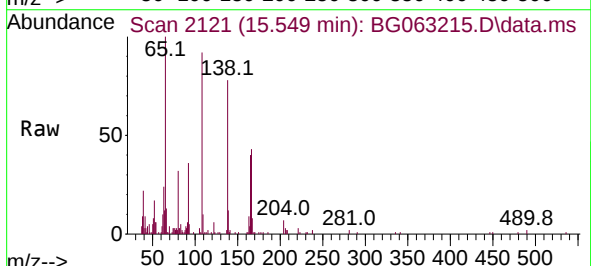
Manual Integrations
APPROVED

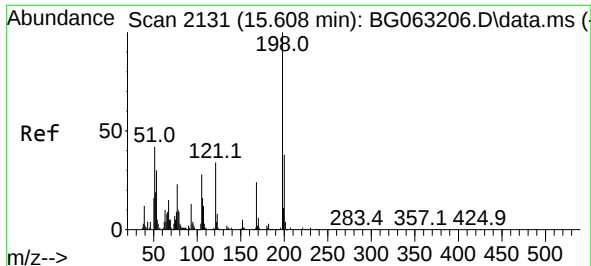
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 5.778 ng/ul
RT: 15.549 min Scan# 2121
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Tgt Ion:138 Resp: 30423
Ion Ratio Lower Upper
138 100
92 46.3 49.7 74.5#
108 117.6 109.4 164.0





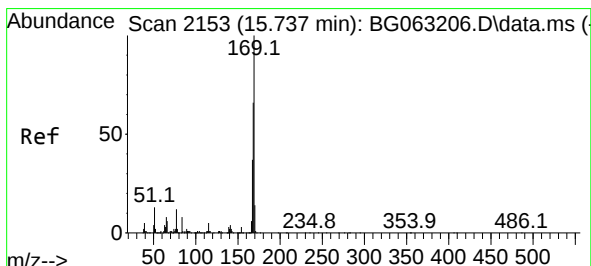
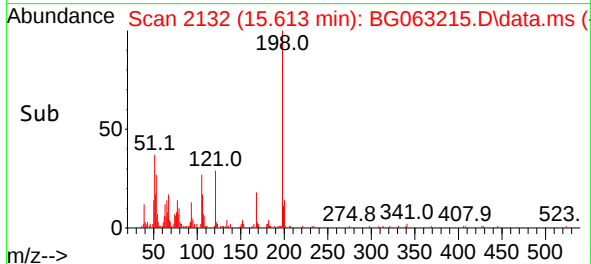
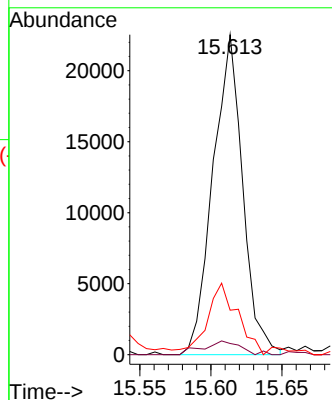
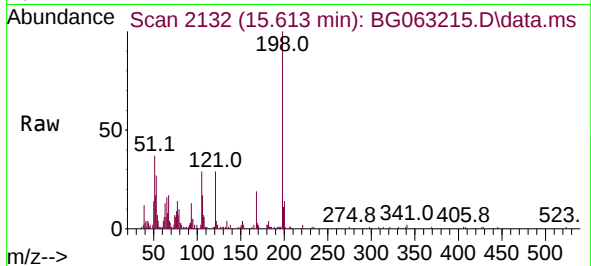
#66
4,6-Dinitro-2-methylphenol
Concen: 5.022 ng/ul
RT: 15.613 min Scan# 2132
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Instrument :
BNA_G
ClientSampleId :
A4EE0MSD

Tgt Ion:198 Resp: 32749
Ion Ratio Lower Upper
198 100
182 3.5 2.8 4.2
77 13.9 18.9 28.3

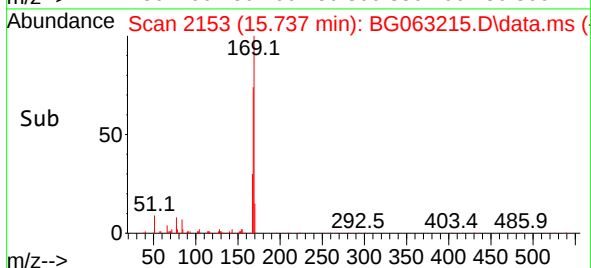
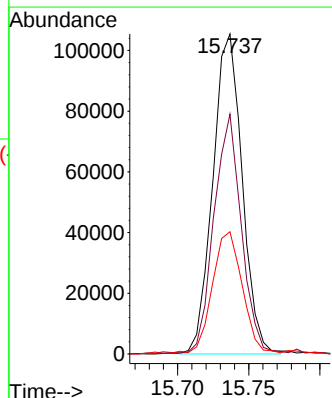
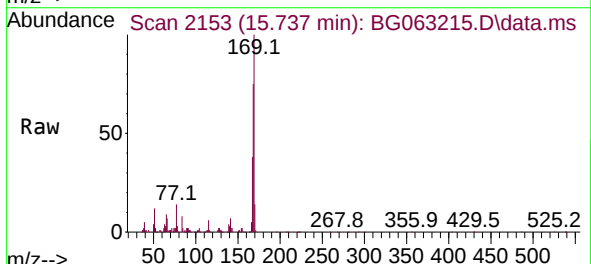
Manual Integrations
APPROVED

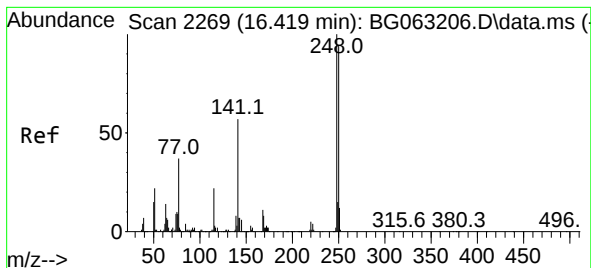
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 6.784 ng/ul
RT: 15.737 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

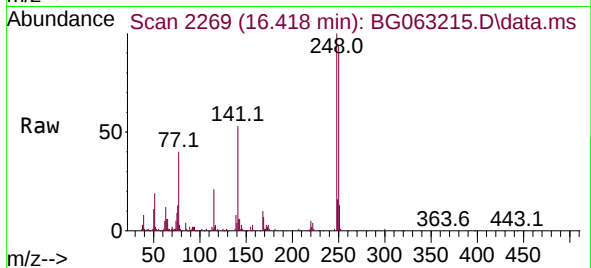
Tgt Ion:169 Resp: 151298
Ion Ratio Lower Upper
169 100
168 75.0 55.7 83.5
167 38.2 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 7.043 ng/ul
RT: 16.418 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

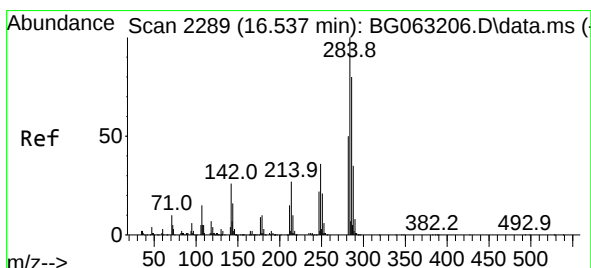
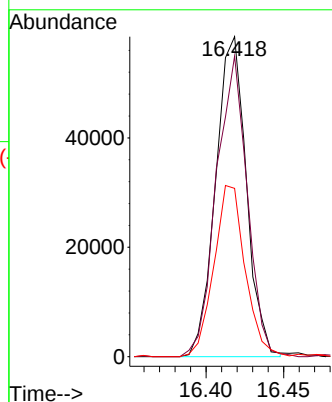
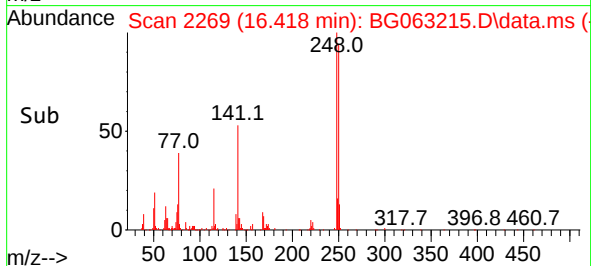
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion:248 Resp: 8049
Ion Ratio Lower Upper
248 100
250 94.0 76.9 115.3
141 52.6 41.3 61.9

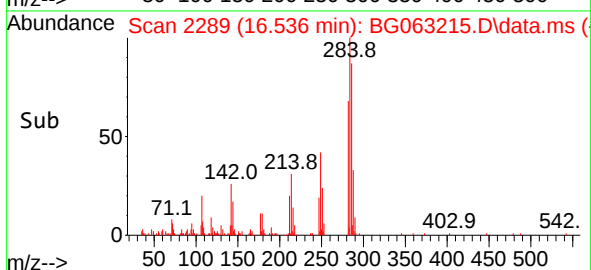
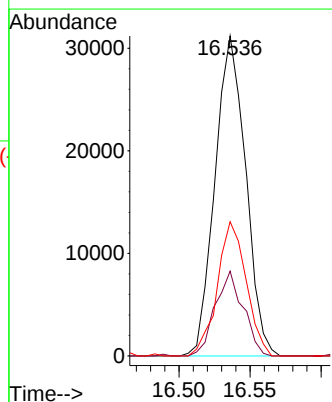
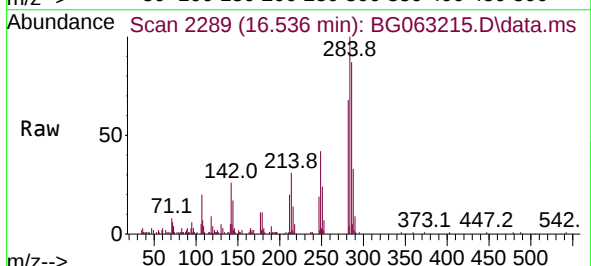
Manual Integrations
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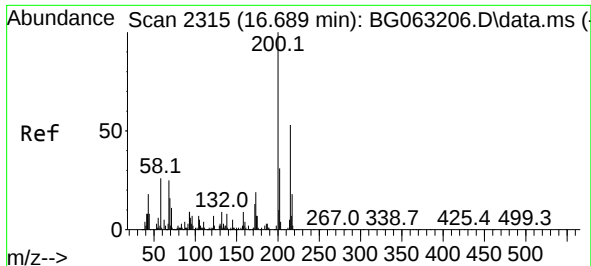
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 3.844 ng/ul
RT: 16.536 min Scan# 2289
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Tgt Ion:284 Resp: 46809
Ion Ratio Lower Upper
284 100
142 26.5 18.9 28.3
249 41.9 27.6 41.4#





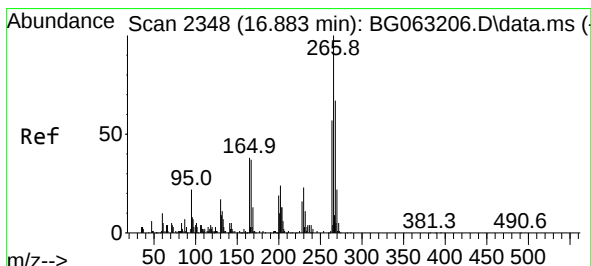
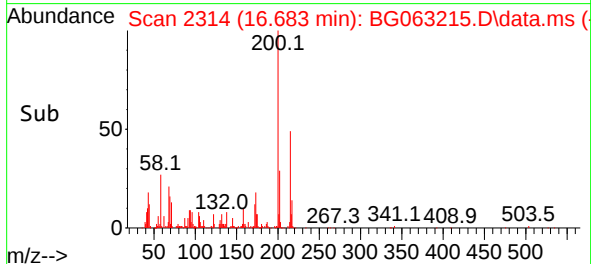
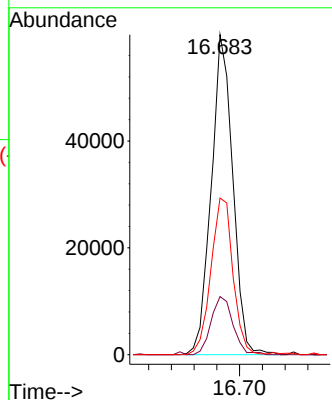
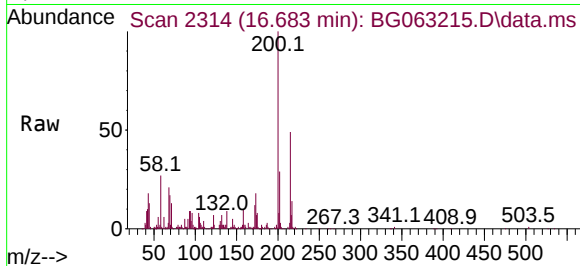
#70
Atrazine
Concen: 6.464 ng/ul
RT: 16.683 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Instrument :
BNA_G
ClientSampleId :
A4EE0MSD

Tgt Ion:200 Resp: 7886
Ion Ratio Lower Upper
200 100
173 18.2 18.6 27.8
215 49.0 38.6 58.0

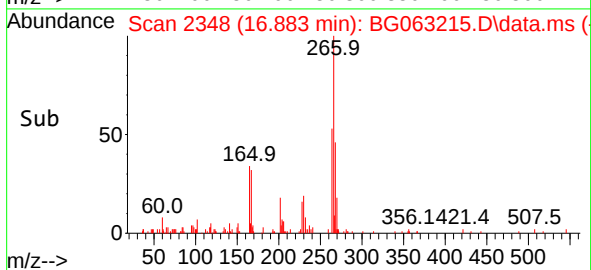
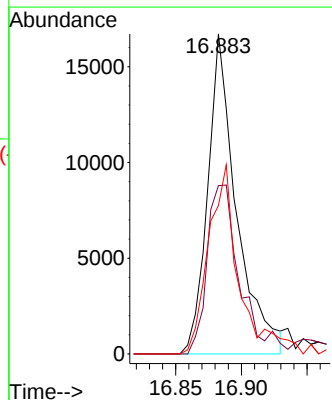
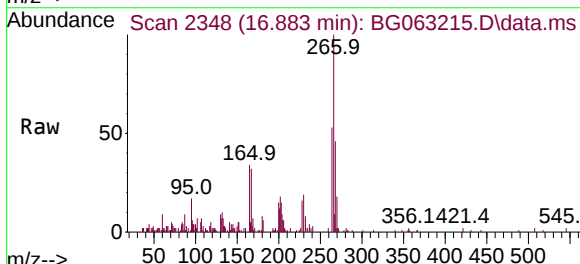
Manual Integrations
APPROVED

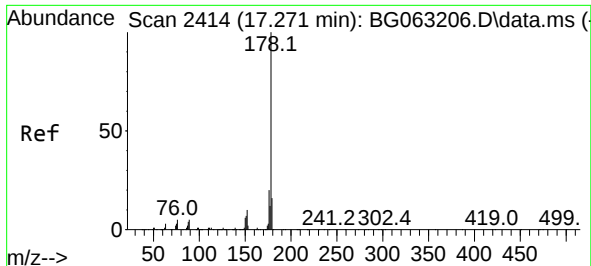
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#71
Pentachlorophenol
Concen: 4.176 ng/ul
RT: 16.883 min Scan# 2348
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

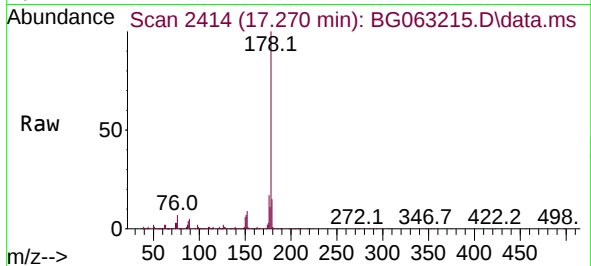
Tgt Ion:266 Resp: 25491
Ion Ratio Lower Upper
266 100
264 52.6 46.4 69.6
268 46.4 53.2 79.8#





#72
Phenanthrene
Concen: 8.395 ng/uI
RT: 17.270 min Scan# 2414
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

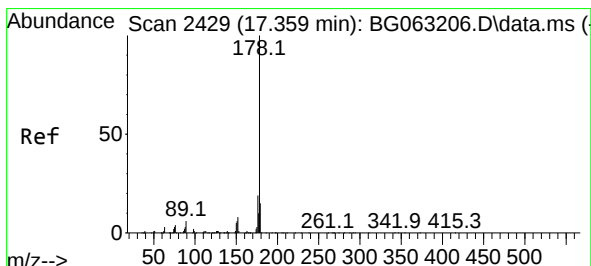
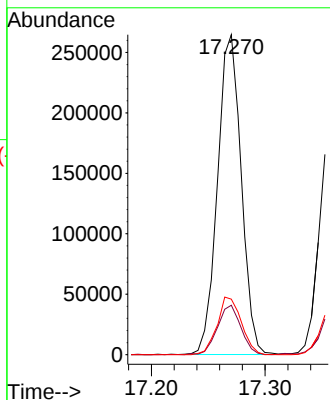
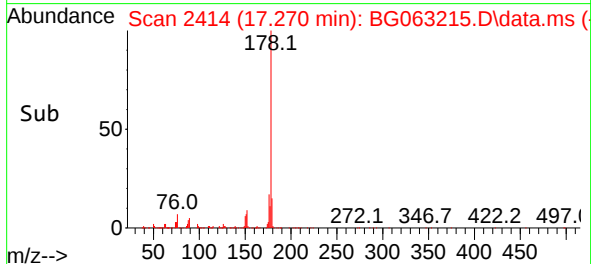
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion:178 Resp: 383474
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 17.4 16.0 24.0

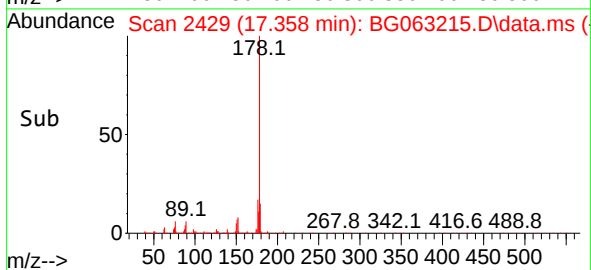
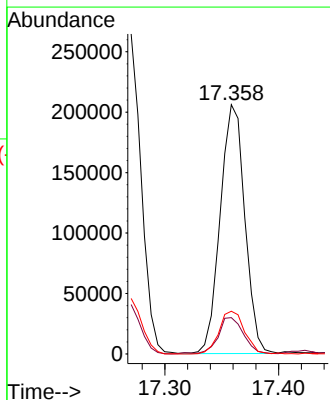
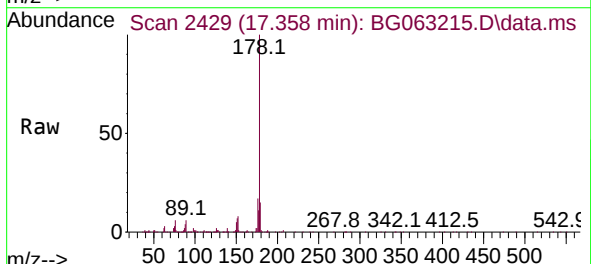
Manual Integrations
APPROVED

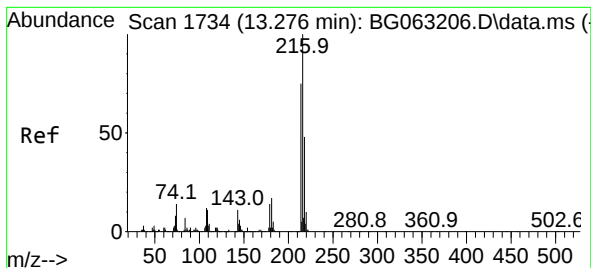
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 6.630 ng/uI
RT: 17.358 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

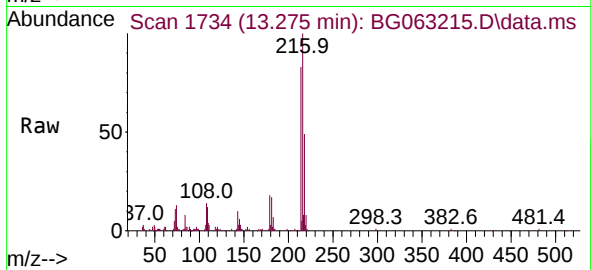
Tgt Ion:178 Resp: 310260
Ion Ratio Lower Upper
178 100
179 14.6 13.7 20.5
176 17.2 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 5.860 ng/ul
RT: 13.275 min Scan# 1734
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

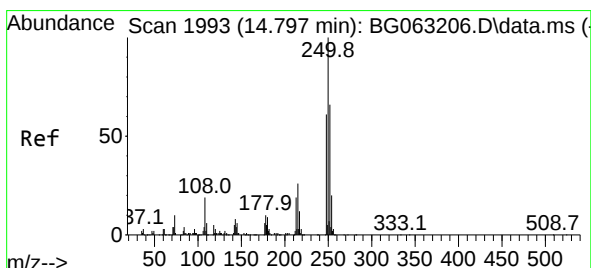
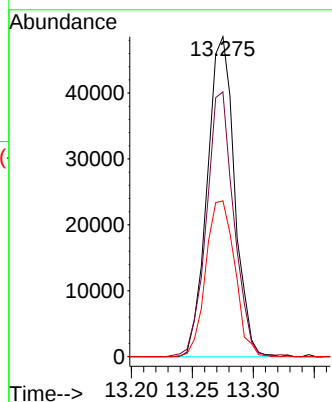
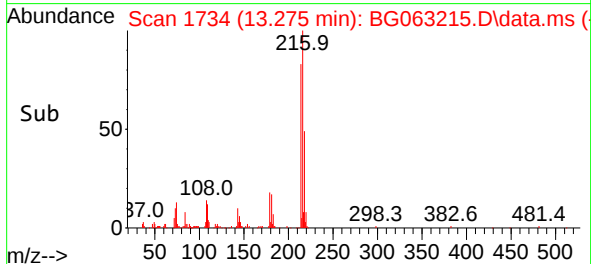
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion:216 Resp: 75758
Ion Ratio Lower Upper
216 100
214 82.7 60.4 90.6
218 48.7 37.2 55.8

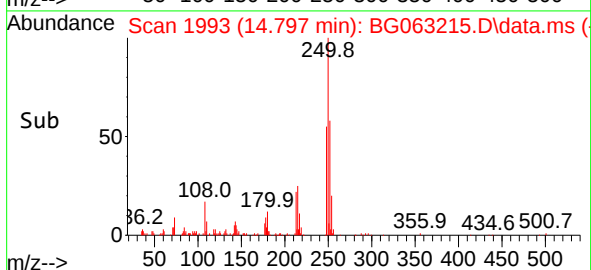
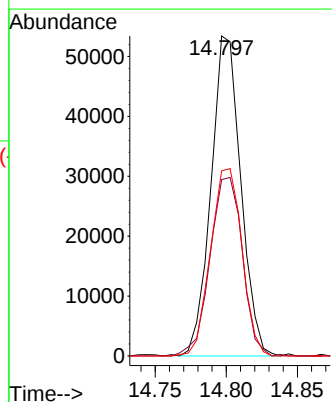
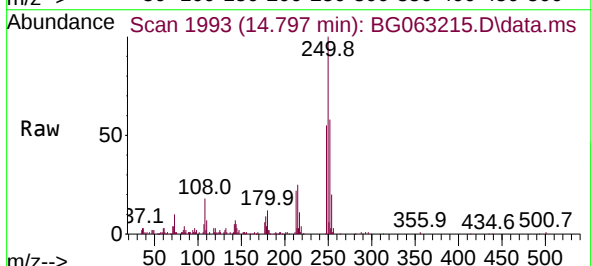
Manual Integrations
APPROVED

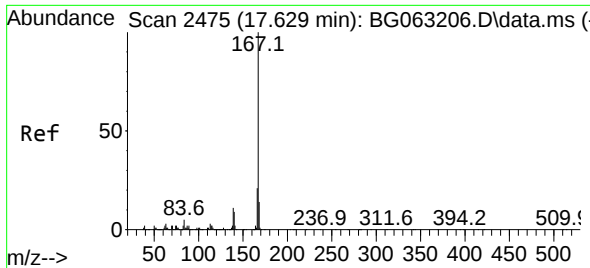
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#76
Pentachlorobenzene
Concen: 5.652 ng/ul
RT: 14.797 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

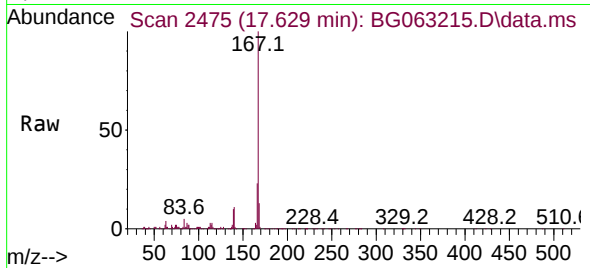
Tgt Ion:250 Resp: 77921
Ion Ratio Lower Upper
250 100
248 55.1 51.7 77.5
252 57.8 47.8 71.6





#77
 Carbazole
 Concen: 5.431 ng/ul
 RT: 17.629 min Scan# 2475
 Delta R.T. -0.001 min
 Lab File: BG063215.D
 Acq: 7 Nov 2024 23:15

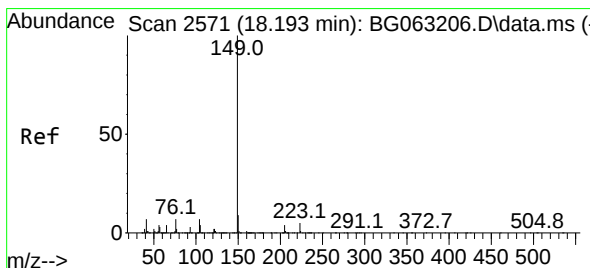
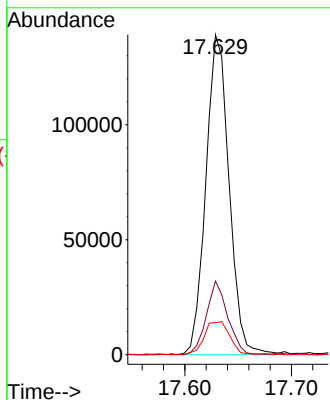
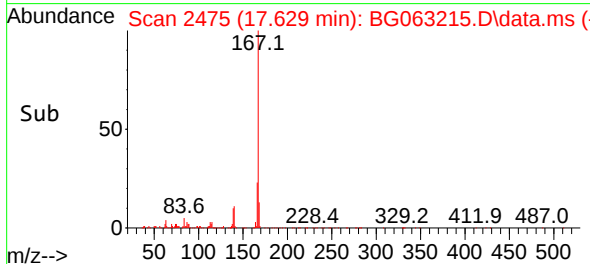
Instrument :
 BNA_G
 ClientSampleId :
 A4EE0MSD



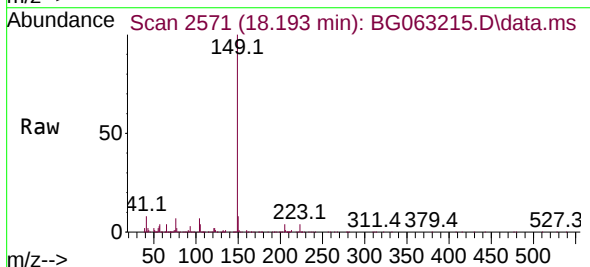
Tgt Ion:167 Resp: 21099
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.2 25.8
 139 10.0 9.5 14.3

Manual Integrations
 APPROVED

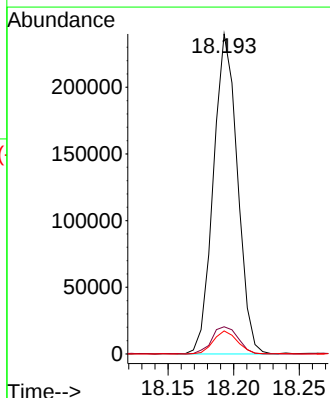
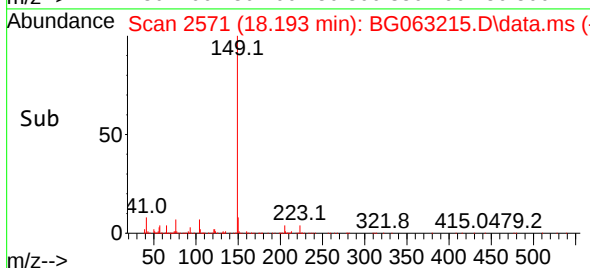
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

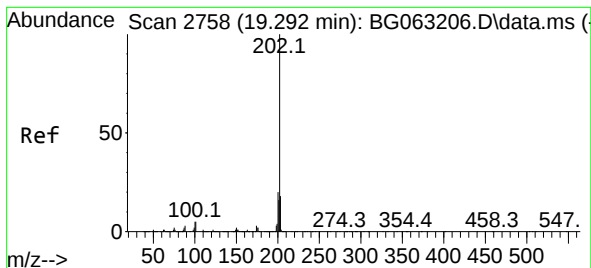


#78
 Di-n-butylphthalate
 Concen: 6.917 ng/ul
 RT: 18.193 min Scan# 2571
 Delta R.T. -0.001 min
 Lab File: BG063215.D
 Acq: 7 Nov 2024 23:15



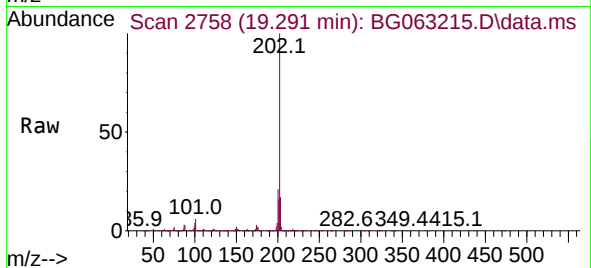
Tgt Ion:149 Resp: 305694
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.6 11.4
 104 7.2 5.4 8.2





#80
Fluoranthene
Concen: 11.332 ng/u1
RT: 19.291 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

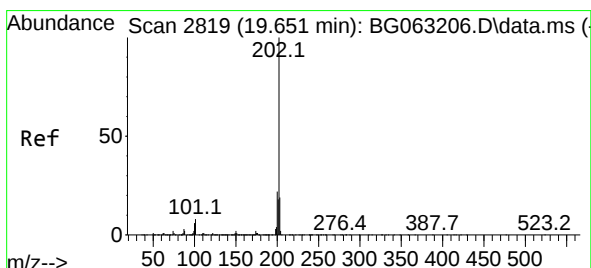
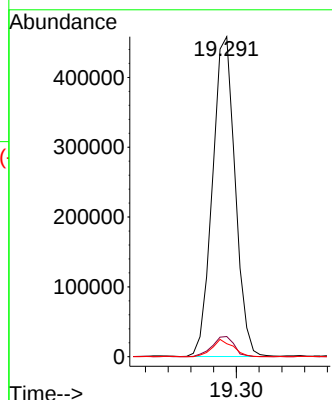
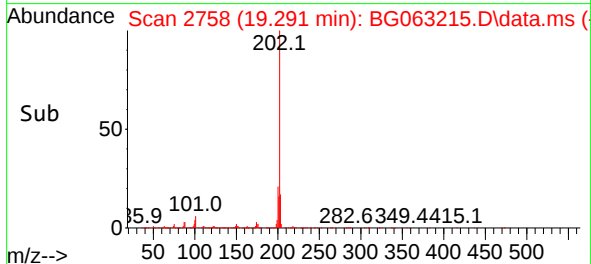
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion:202 Resp: 634082
Ion Ratio Lower Upper
202 100
101 6.3 4.7 7.1
100 4.0 3.4 5.0

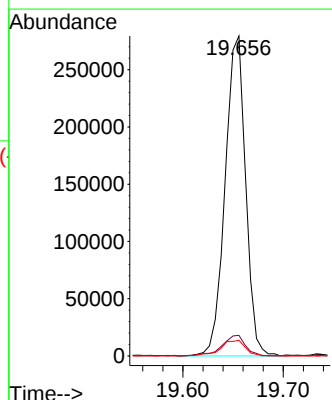
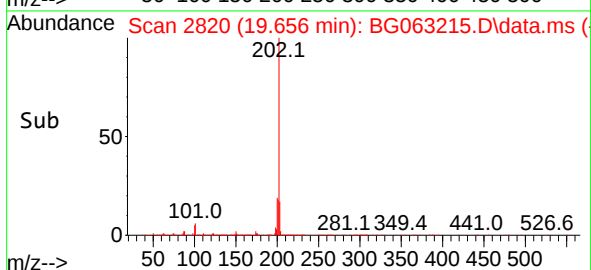
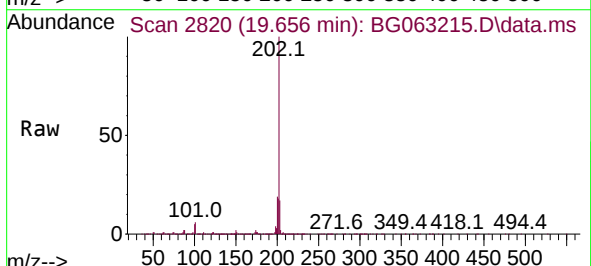
Manual Integrations
APPROVED

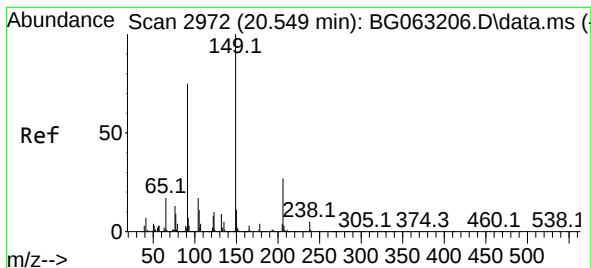
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#82
Pyrene
Concen: 6.694 ng/u1
RT: 19.656 min Scan# 2820
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

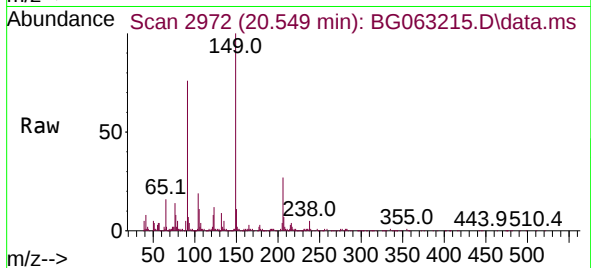
Tgt Ion:202 Resp: 397021
Ion Ratio Lower Upper
202 100
101 6.5 4.9 7.3
100 4.9 4.4 6.6





#83
Butylbenzylphthalate
Concen: 7.984 ng/ul
RT: 20.549 min Scan# 2972
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

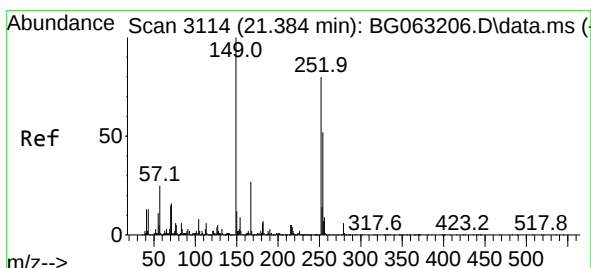
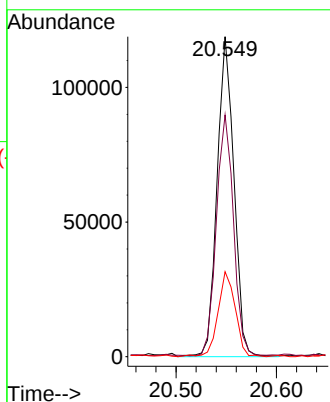
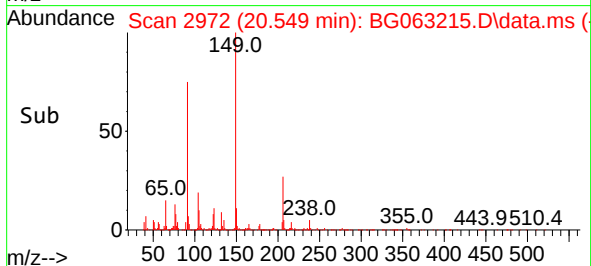
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion:149 Resp: 13839
Ion Ratio Lower Upper
149 100
91 75.5 59.8 89.6
206 26.6 24.2 36.2

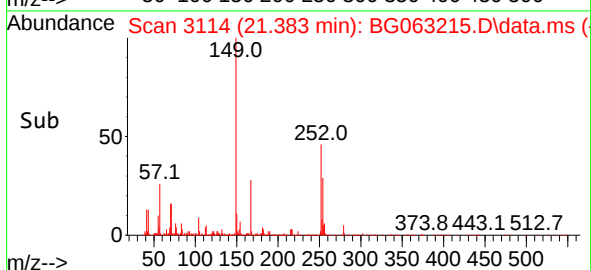
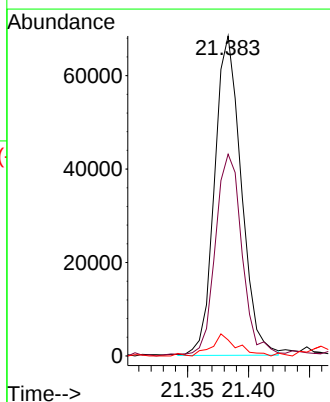
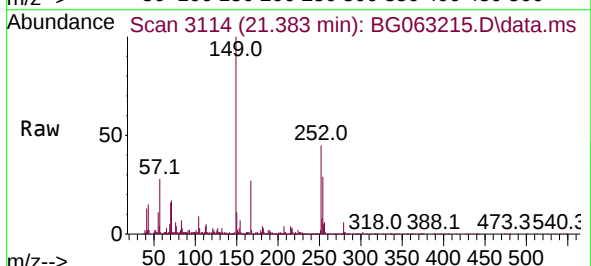
Manual Integrations
APPROVED

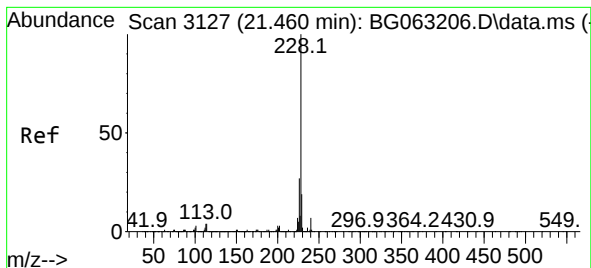
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#84
3,3'-Dichlorobenzidine
Concen: 4.695 ng/ul
RT: 21.383 min Scan# 3114
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Tgt Ion:252 Resp: 104238
Ion Ratio Lower Upper
252 100
254 63.0 51.9 77.9
126 5.0 4.1 6.1





#85

Benzo(a)anthracene

Concen: 8.653 ng/ul

RT: 21.465 min Scan# 3127

Delta R.T. 0.005 min

Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

Instrument :

BNA_G

ClientSampleId :

A4EE0MSD

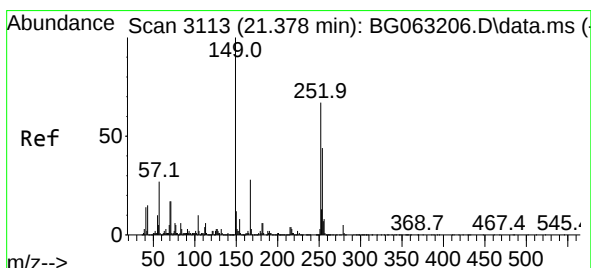
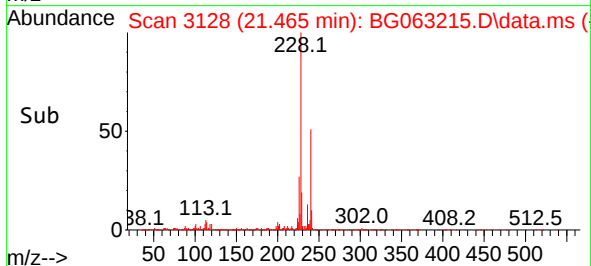
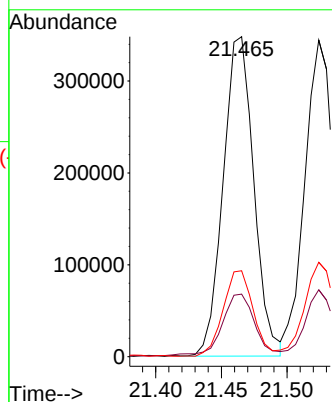
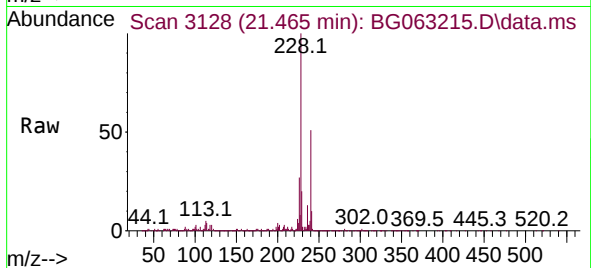
Tgt Ion:	228	Resp:	565108
Ion Ratio	Lower	Upper	
228	100		
229	19.5	15.9	23.9
226	26.9	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 8.030 ng/ul

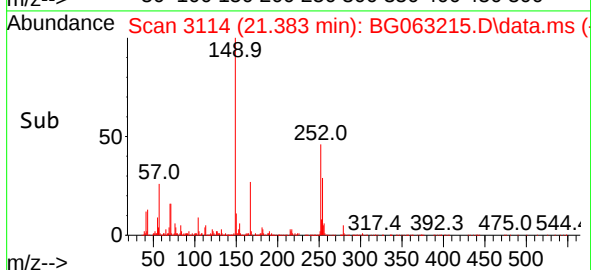
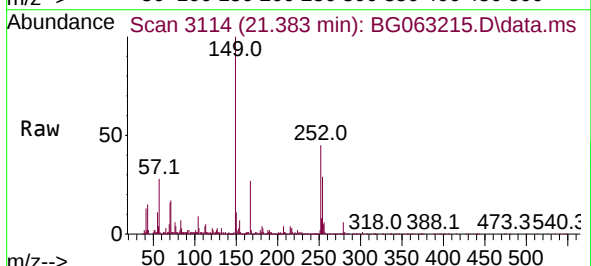
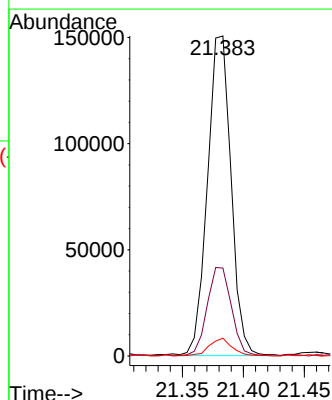
RT: 21.383 min Scan# 3114

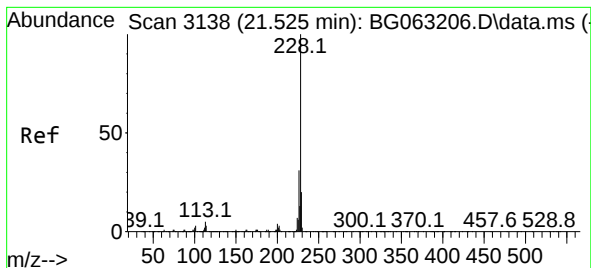
Delta R.T. 0.005 min

Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

Tgt Ion:	149	Resp:	202743
Ion Ratio	Lower	Upper	
149	100		
167	27.4	20.6	31.0
279	5.5	4.2	6.4





#87

Chrysene

Concen: 8.818 ng/u1

RT: 21.524 min Scan# 3138

Delta R.T. -0.001 min

Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

Instrument :

BNA_G

ClientSampleId :

A4EE0MSD

Tgt Ion:228 Resp: 536900

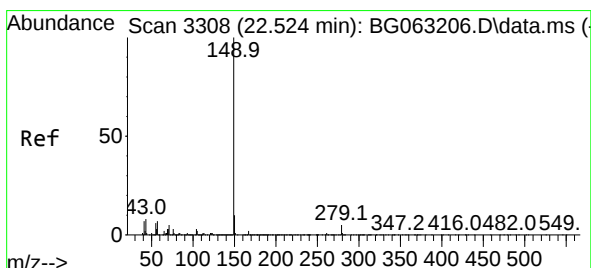
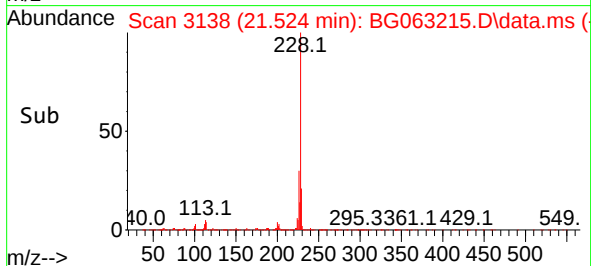
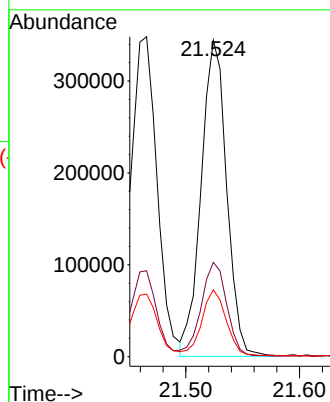
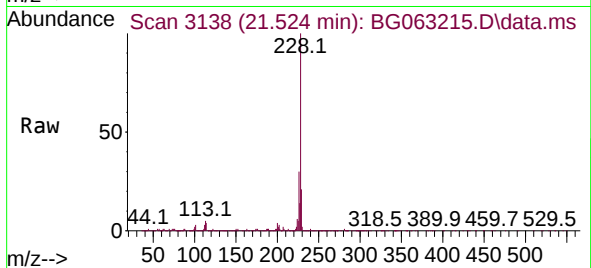
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	21.1	16.6	24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 7.945 ng/u1

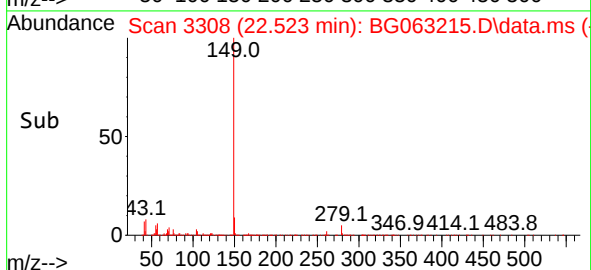
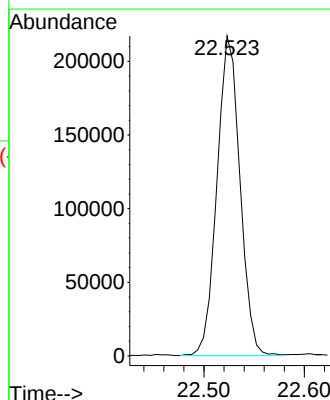
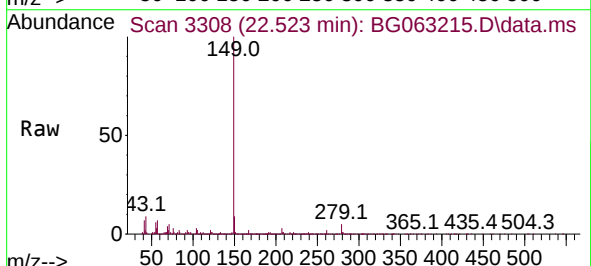
RT: 22.523 min Scan# 3308

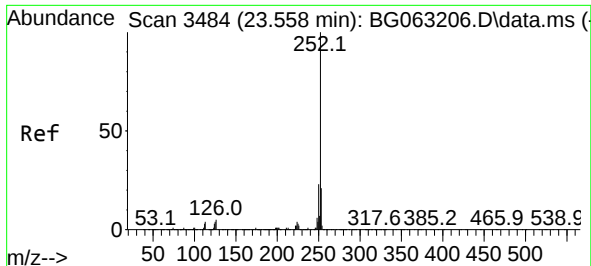
Delta R.T. -0.001 min

Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

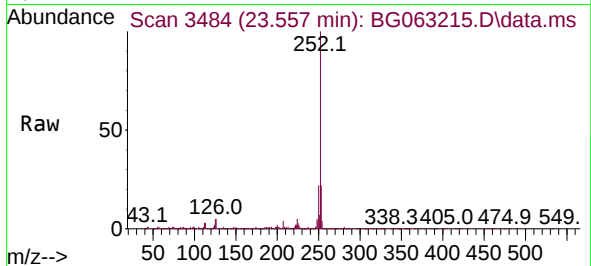
Tgt Ion:149 Resp: 344589





#90
Benzo(b)fluoranthene
Concen: 9.252 ng/ul
RT: 23.557 min Scan# 3484
Delta R.T. -0.001 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

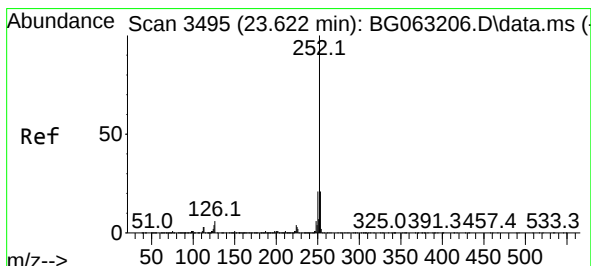
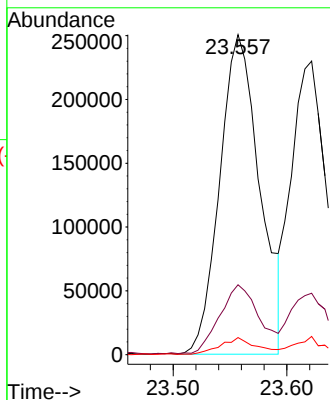
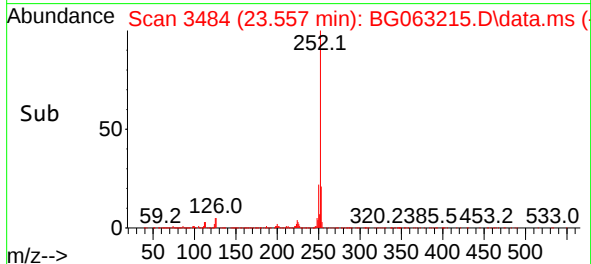
Instrument :
BNA_G
ClientSampleId :
A4EE0MSD



Tgt Ion:252 Resp: 61266
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 5.4 3.4 5.0

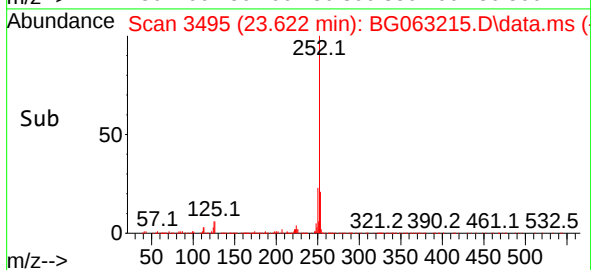
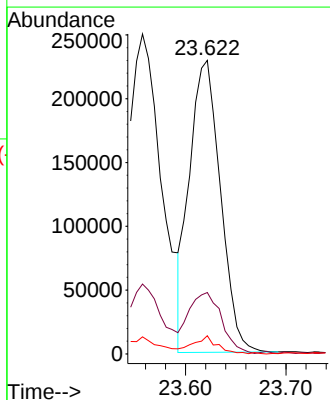
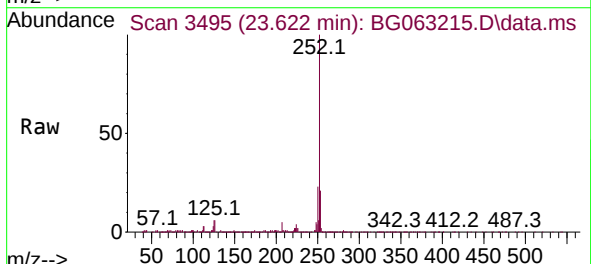
Manual Integrations
APPROVED

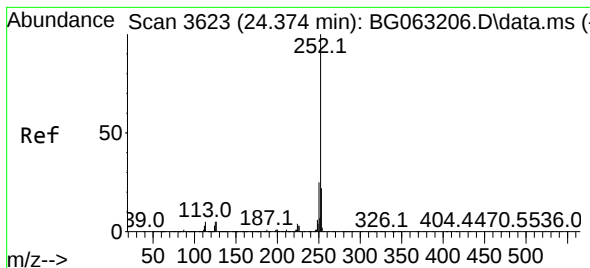
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#91
Benzo(k)fluoranthene
Concen: 7.447 ng/ul
RT: 23.622 min Scan# 3495
Delta R.T. 0.005 min
Lab File: BG063215.D
Acq: 7 Nov 2024 23:15

Tgt Ion:252 Resp: 491197
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 6.2 3.3 4.9





#93

Benzo(a)pyrene

Concen: 3.229 ng/ul

RT: 24.374 min Scan# 30

Delta R.T. 0.005 min

Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

Instrument :

BNA_G

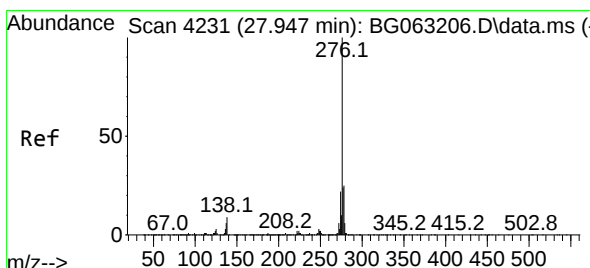
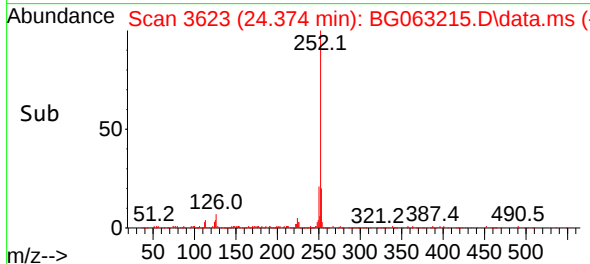
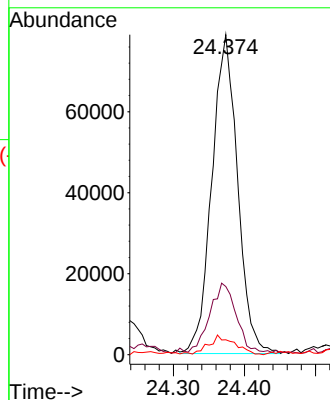
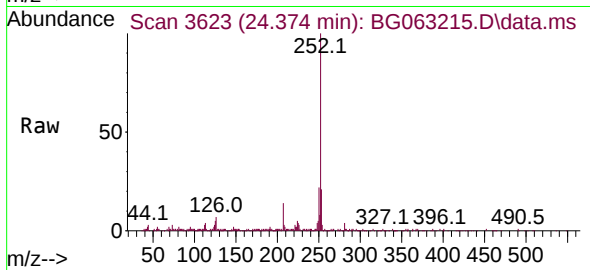
ClientSampleId :

A4EE0MSD

Tgt Ion:252 Resp: 19778
 Ion Ratio Lower Upper
 252 100
 253 21.3 15.8 23.6
 125 4.6 3.4 5.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.692 ng/ul m

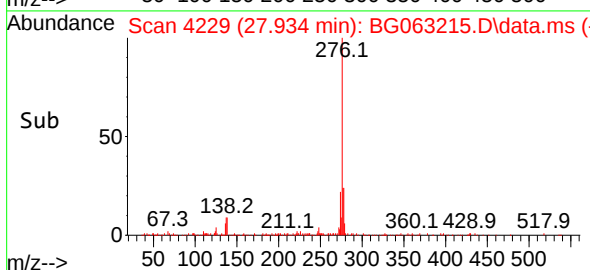
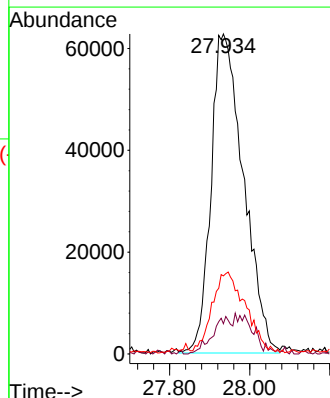
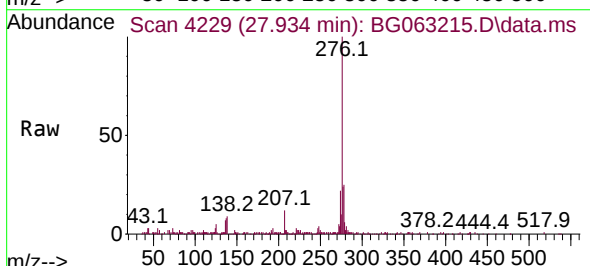
RT: 27.934 min Scan# 4229

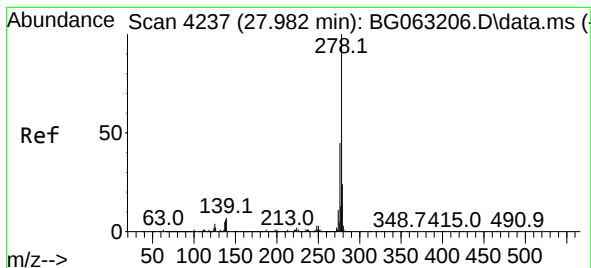
Delta R.T. 0.011 min

Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

Tgt Ion:276 Resp: 352512
 Ion Ratio Lower Upper
 276 100
 138 9.5 7.5 11.3
 277 24.4 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 7.083 ng/ul

RT: 27.987 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

Instrument :

BNA_G

ClientSampleId :

A4EE0MSD

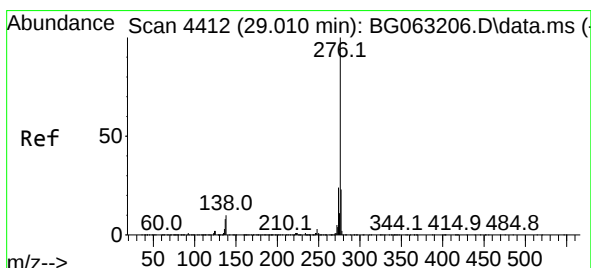
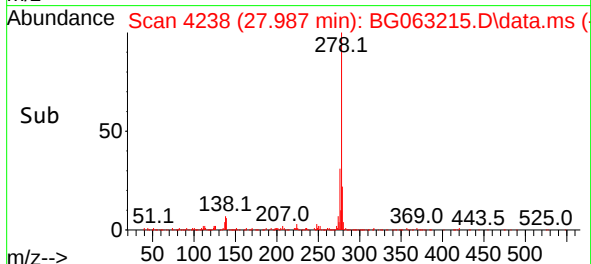
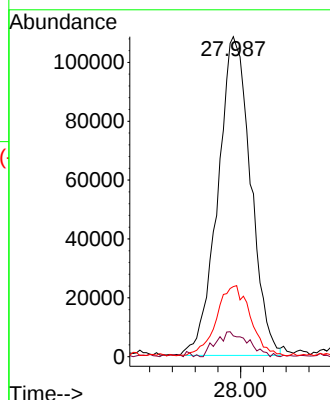
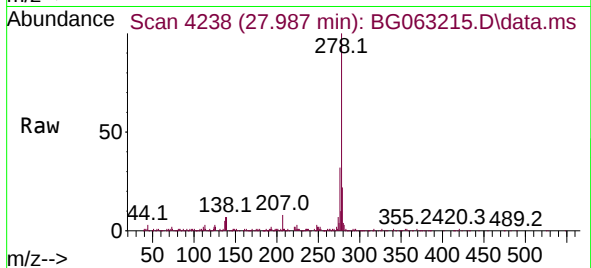
Tgt Ion:278 Resp: 433830
 Ion Ratio Lower Upper
 278 100
 139 6.5 5.0 7.6
 279 21.9 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 0.616 ng/ul m

RT: 28.998 min Scan# 4410

Delta R.T. 0.005 min

Lab File: BG063215.D

Acq: 7 Nov 2024 23:15

Tgt Ion:276 Resp: 35078
 Ion Ratio Lower Upper
 276 100
 138 14.3 8.1 12.1#
 277 20.2 18.6 27.8

