

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063203.D
 Acq On : 7 Nov 2024 15:37
 Operator : RC/JU
 Sample : P4586-03MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EE9MS

Quant Time: Nov 07 15:34:37 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	7.841	152	75537	20.000	ng/u1	0.00
20) Naphthalene-d8	10.626	136	365801	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.474	164	349224	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.230	188	887418	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	914230	20.000	ng/u1	0.00
88) Perylene-d12	24.516	264	998170	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	1761	1.054	ng/uL	0.00
4) Pyridine-d5	3.717	84	16214	2.937	ng/u1	0.00
7) Phenol-d5	7.007	99	37219	5.460	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.171	67	24014	6.006	ng/u1	0.00
11) 2-Chlorophenol-d4	7.377	132	27134	6.133	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	26044	4.508	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	15311	5.954	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	19189	5.773	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.256	165	42026	6.443	ng/u1	0.00
31) 4-Chloroaniline-d4	10.767	131	30061	3.538	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	157259	5.749	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	165894	6.196	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	20987	5.604	ng/u1	0.00
60) Fluorene-d10	15.473	176	147015	6.368	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	26958	4.834	ng/u1	0.00
73) Anthracene-d10	17.324	188	244394	6.408	ng/u1	0.00
81) Pyrene-d10	19.621	212	226649	4.945	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	152532	3.165	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	5725	2.784	ng/uL#	90
5) Pyridine	3.728	79	21566	3.828	ng/u1#	91
6) Benzaldehyde	6.983	77	5767m	1.531	ng/u1	
8) Phenol	7.036	94	64464m	8.679	ng/u1	
10) Bis(2-Chloroethyl)ether	7.259	93	34320	6.794	ng/u1#	84
12) 2-Chlorophenol	7.406	128	38195	8.071	ng/u1#	90
13) 2-Methylphenol	8.282	108	42663	7.863	ng/u1#	81
14) 2,2'-oxybis(1-Chloropr...	8.358	45	49878	7.812	ng/u1	98
16) Acetophenone	8.658	105	128013	13.762	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.640	70	39556	7.290	ng/u1#	93
18) 4-Methylphenol	8.611	108	47198	7.650	ng/u1	86
19) Hexachloroethane	8.916	117	8809	4.594	ng/u1	96
22) Nitrobenzene	9.034	77	58701	7.403	ng/u1	92
23) Isophorone	9.551	82	109872	6.565	ng/u1	99
25) 2-Nitrophenol	9.745	139	22417	6.823	ng/u1	95
26) 2,4-Dimethylphenol	9.809	107	29127	4.064	ng/u1	89
27) Bis(2-Chloroethoxy)met...	10.039	93	57725	7.155	ng/u1#	93
29) 2,4-Dichlorophenol	10.285	162	52668	8.565	ng/u1#	88
30) Naphthalene	10.679	128	151581	8.099	ng/u1	98
32) 4-Chloroaniline	10.791	127	24832	3.054	ng/u1	97
33) Hexachlorobutadiene	10.967	225	44196	7.510	ng/u1	94
34) Caprolactam	11.531	113	17222	6.738	ng/u1	87
35) 4-Chloro-3-methylphenol	11.919	107	60675	8.223	ng/u1	87
36) 2-Methylnaphthalene	12.289	142	125269	8.444	ng/u1	93

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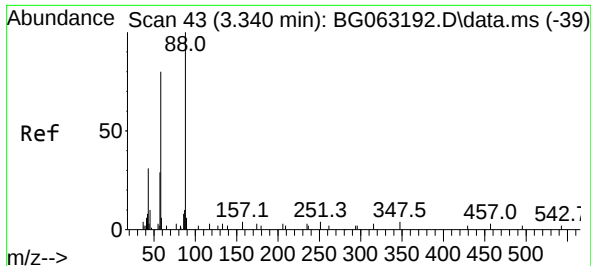
Manual Integrations
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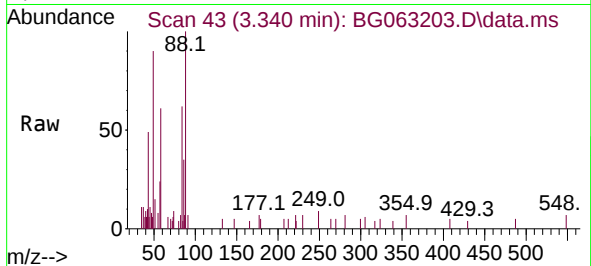
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.512	142	126910	8.227	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.665	216	91008	7.393	ng/ul	94
40) Hexachlorocyclopentadiene	12.647	237	12691	1.888	ng/ul	97
41) 2,4,6-Trichlorophenol	12.906	196	58687	8.832	ng/ul	94
42) 2,4,5-Trichlorophenol	12.982	196	65956m	9.153	ng/ul	
43) 1,1'-Biphenyl	13.305	154	186957	8.446	ng/ul	99
44) 2-Chloronaphthalene	13.346	162	137309	7.968	ng/ul	96
45) 2-Nitroaniline	13.552	65	46970	7.990	ng/ul	91
47) Dimethylphthalate	13.928	163	189330	7.218	ng/ul	99
48) 2,6-Dinitrotoluene	14.051	165	38754	7.721	ng/ul	87
50) Acenaphthylene	14.198	152	211226	7.920	ng/ul	97
51) 3-Nitroaniline	14.380	138	34728	7.927	ng/ul#	86
52) Acenaphthene	14.539	153	161304	8.450	ng/ul	91
53) 2,4-Dinitrophenol	14.592	184	16409	4.959	ng/ul#	80
55) 4-Nitrophenol	14.698	109	32744	6.727	ng/ul	94
56) Dibenzofuran	14.874	168	262758	8.992	ng/ul	96
57) 2,4-Dinitrotoluene	14.845	165	64154	8.082	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.109	232	62565	8.384	ng/ul#	94
59) Diethylphthalate	15.297	149	203527	7.568	ng/ul	99
61) Fluorene	15.526	166	219880	8.891	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.520	204	127406	8.016	ng/ul	96
63) 4-Nitroaniline	15.544	138	37456	8.447	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.608	198	41530	7.175	ng/ul	95
67) N-Nitrosodiphenylamine	15.732	169	170776	8.626	ng/ul	98
68) 4-Bromophenyl-phenylether	16.413	248	85957	8.473	ng/ul	88
69) Hexachlorobenzene	16.537	284	51412	4.757	ng/ul	98
70) Atrazine	16.684	200	85626	7.906	ng/ul	96
71) Pentachlorophenol	16.883	266	29384	5.423	ng/ul#	85
72) Phenanthrene	17.271	178	595013	14.675	ng/ul	98
74) Anthracene	17.359	178	379135	9.128	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.270	216	88773	7.736	ng/ul	96
76) Pentachlorobenzene	14.804	250	84893	6.937	ng/ul	97
77) Carbazole	17.630	167	247362	7.173	ng/ul	99
78) Di-n-butylphthalate	18.194	149	348804	8.892	ng/ul	98
80) Fluoranthene	19.287	202	817643	16.503	ng/ul	99
82) Pyrene	19.651	202	498176	9.486	ng/ul	99
83) Butylbenzylphthalate	20.550	149	157208	10.243	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.384	252	122034	6.208	ng/ul#	97
85) Benzo(a)anthracene	21.460	228	680300	11.764	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.378	149	240588	10.762	ng/ul	99
87) Chrysene	21.525	228	641498	11.898	ng/ul	98
89) Di-n-octyl phthalate	22.524	149	399333	10.152	ng/ul	100
90) Benzo(b)fluoranthene	23.558	252	683584	11.382	ng/ul	95
91) Benzo(k)fluoranthene	23.617	252	595308	9.952	ng/ul	99
93) Benzo(a)pyrene	24.369	252	225246	4.055	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	27.941	276	412054	6.047	ng/ul#	95
95) Dibenzo(a,h)anthracene	27.988	278	498289	8.969	ng/ul	96
96) Benzo(g,h,i)perylene	28.993	276	48188m	0.933	ng/ul	

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



#2
1,4-Dioxane
Concen: 2.784 ng/uL
RT: 3.340 min Scan# 43
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

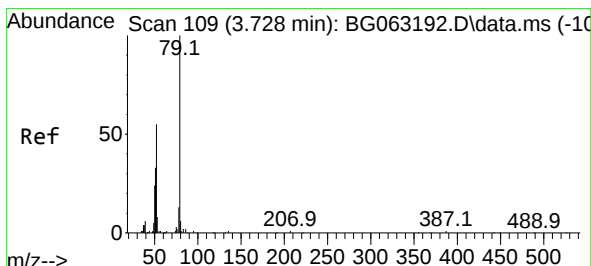
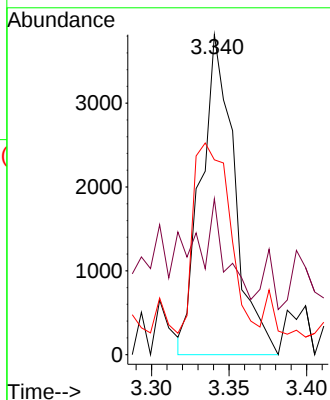
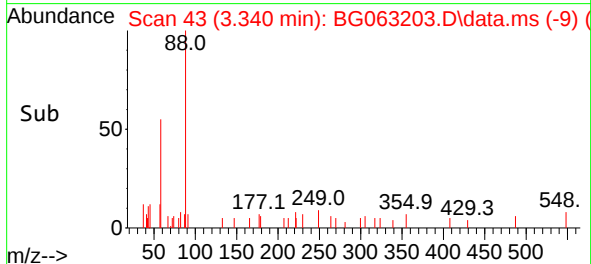
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



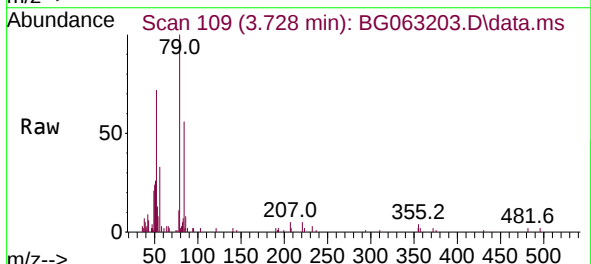
Tgt Ion: 88 Resp: 572
Ion Ratio Lower Upper
88 100
43 48.7 29.6 44.4
58 60.9 46.5 69.7

Manual Integrations
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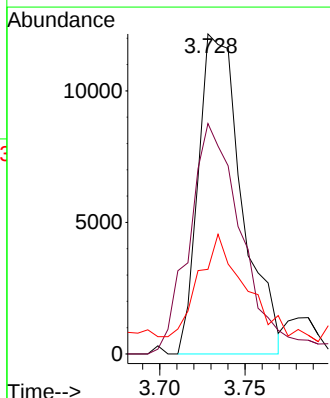
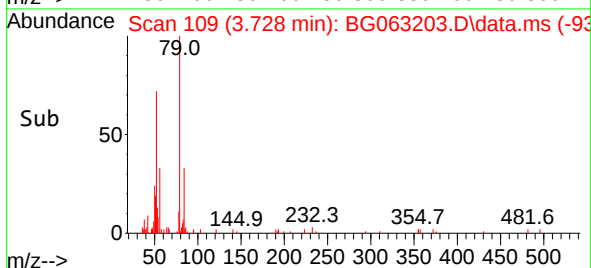
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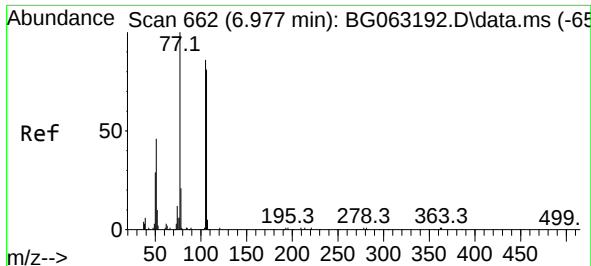


#5
Pyridine
Concen: 3.828 ng/uL
RT: 3.728 min Scan# 109
Delta R.T. -0.006 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37



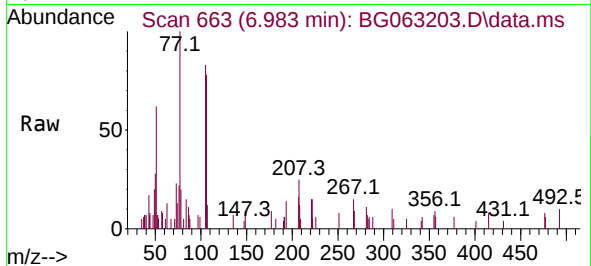
Tgt Ion: 79 Resp: 21566
Ion Ratio Lower Upper
79 100
52 72.0 53.4 80.2
51 26.4 27.6 41.4





#6
Benzaldehyde
Concen: 1.531 ng/ul m
RT: 6.983 min Scan# 662
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

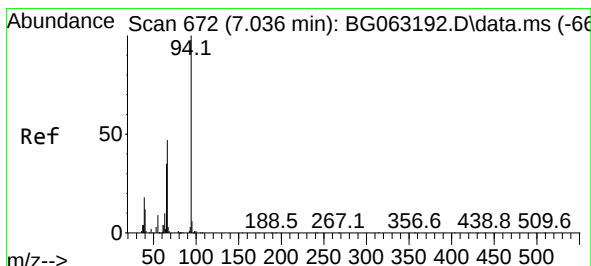
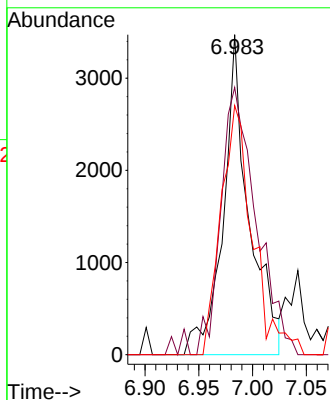
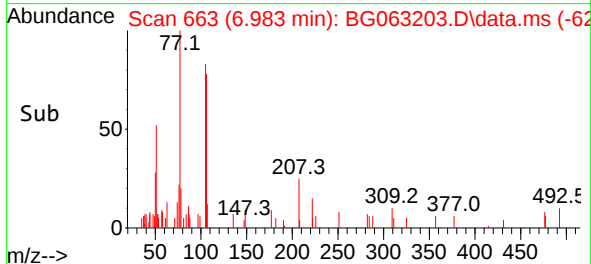
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



Tgt Ion: 77 Resp: 576
Ion Ratio Lower Upper
77 100
105 83.5 69.0 103.6
106 77.9 59.6 89.4

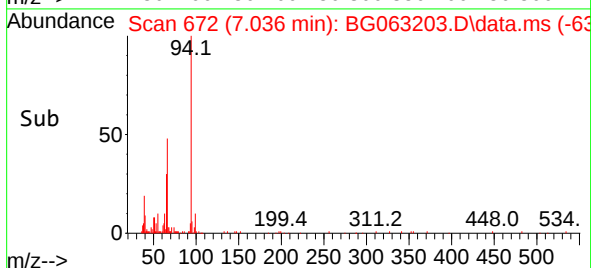
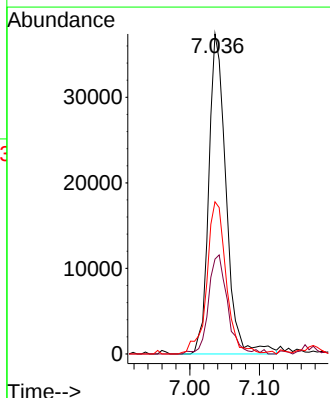
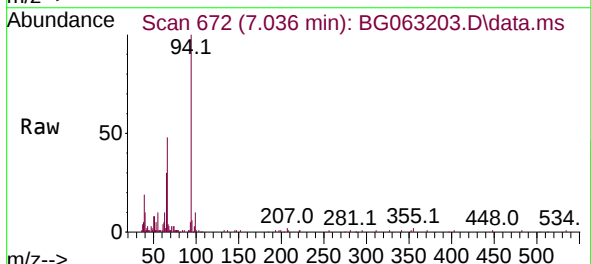
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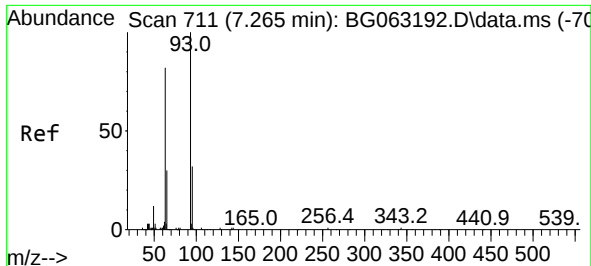
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 8.679 ng/ul m
RT: 7.036 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

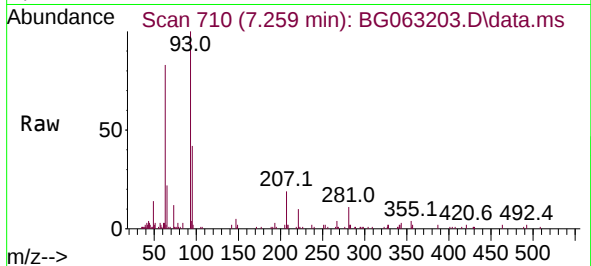
Tgt Ion: 94 Resp: 64464
Ion Ratio Lower Upper
94 100
65 29.6 30.1 45.1#
66 47.5 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 6.794 ng/ul
RT: 7.259 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

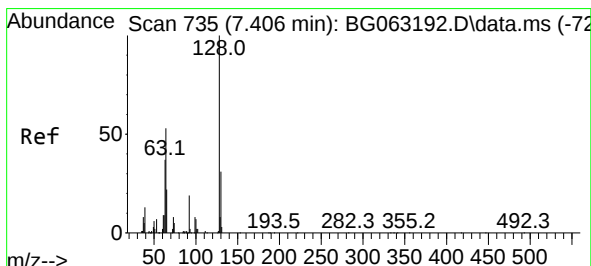
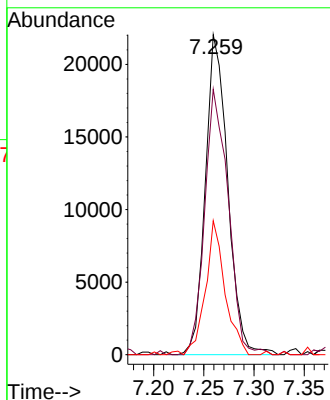
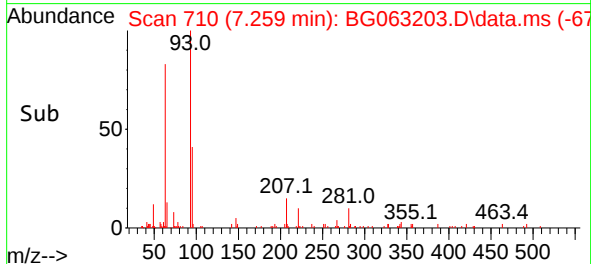
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



Tgt Ion: 93 Resp: 34320
Ion Ratio Lower Upper
93 100
63 82.9 56.6 84.8
95 41.9 25.0 37.6

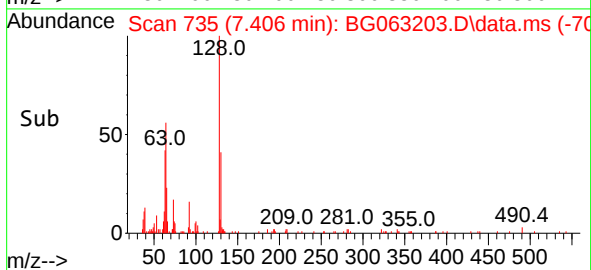
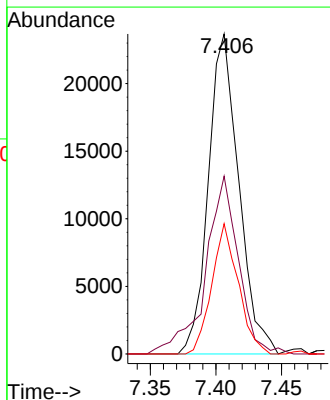
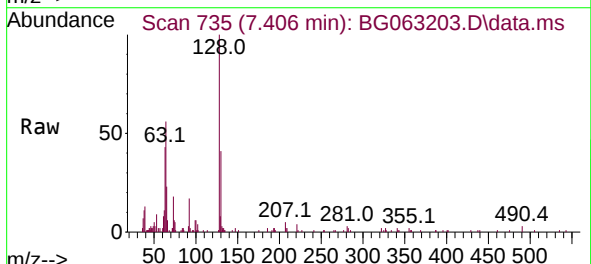
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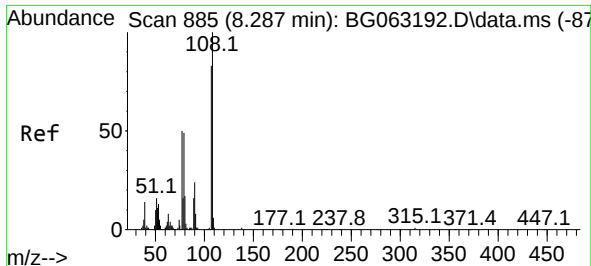
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#12
2-Chlorophenol
Concen: 8.071 ng/ul
RT: 7.406 min Scan# 735
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

Tgt Ion:128 Resp: 38195
Ion Ratio Lower Upper
128 100
64 55.6 41.1 61.7
130 40.7 25.6 38.4





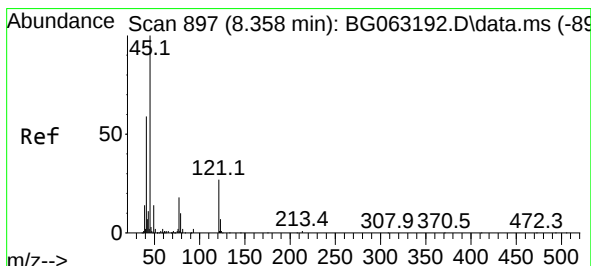
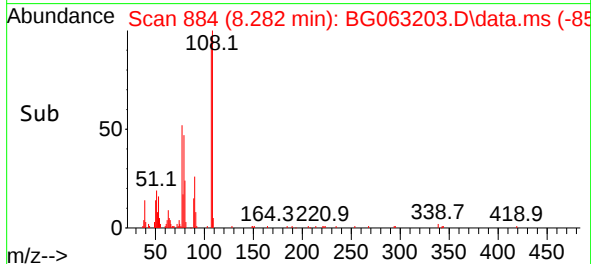
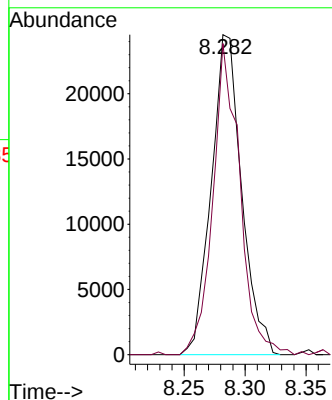
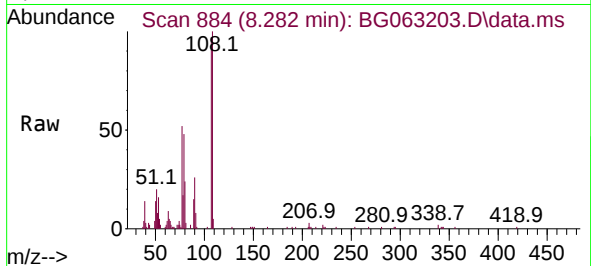
#13
2-Methylphenol
Concen: 7.863 ng/ul
RT: 8.282 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 4266
Ion Ratio Lower Upper
108 100
107 97.3 64.1 96.1

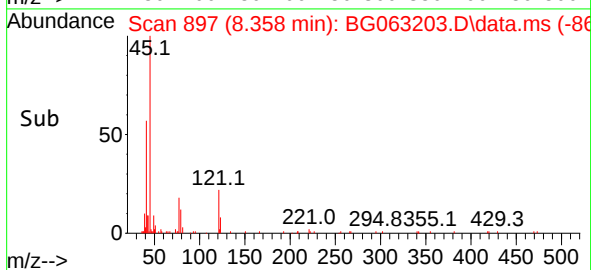
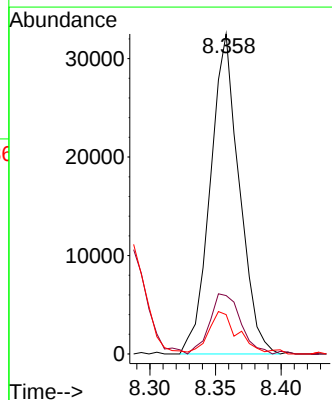
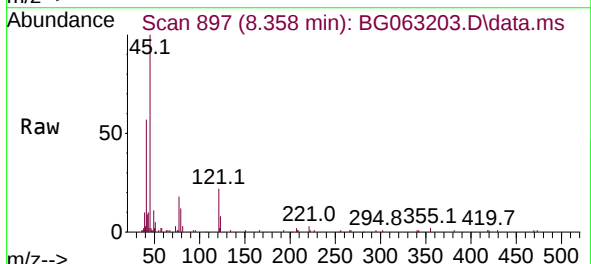
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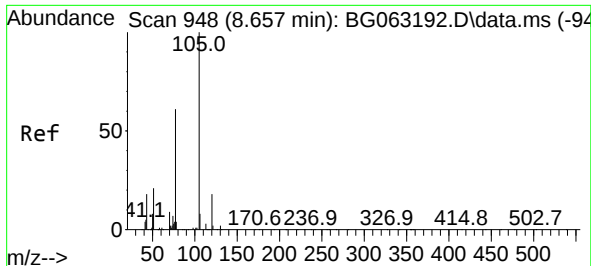
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 7.812 ng/ul
RT: 8.358 min Scan# 897
Delta R.T. 0.000 min
Lab File: BG063203.D
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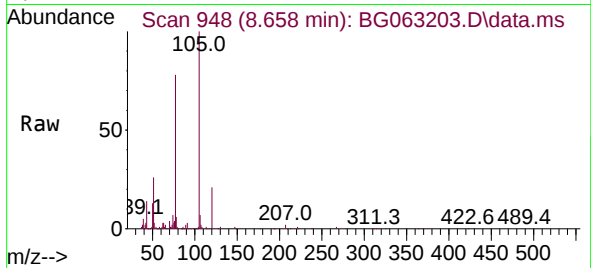
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Ion Ratio Lower Upper
45 100
77 18.3 15.6 23.4
79 12.3 9.8 14.8





#16
Acetophenone
Concen: 13.762 ng/ul
RT: 8.658 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG063203.D
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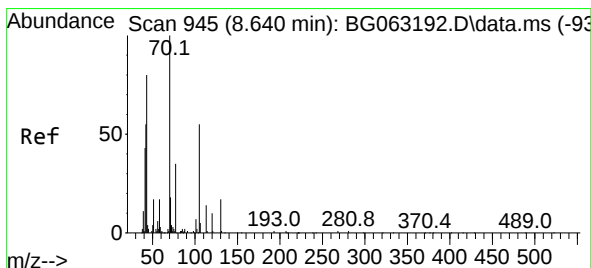
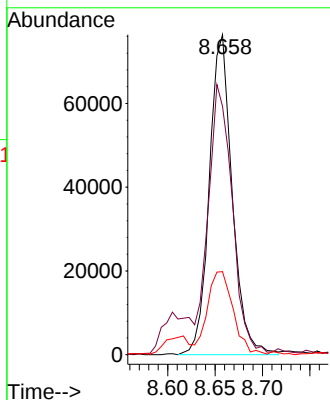
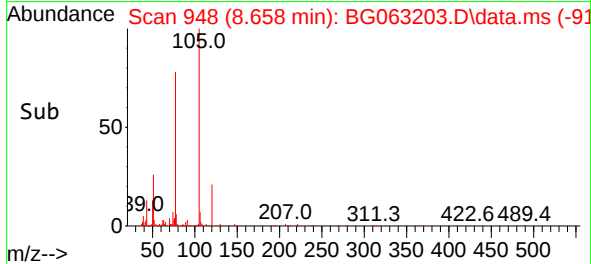
Instrument :
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Tgt Ion:105 Resp: 12801
Ion Ratio Lower Upper
105 100
77 77.6 68.0 102.0
51 25.9 24.3 36.5

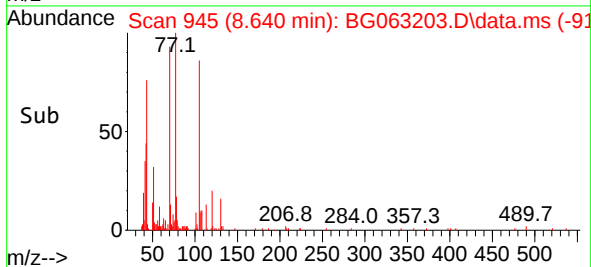
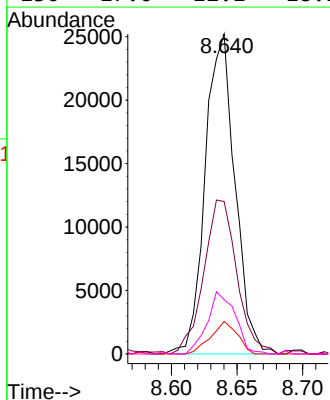
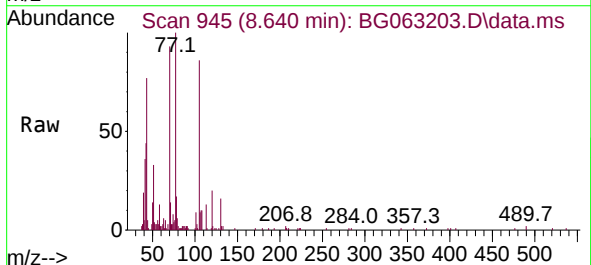
Manual Integrations
APPROVED

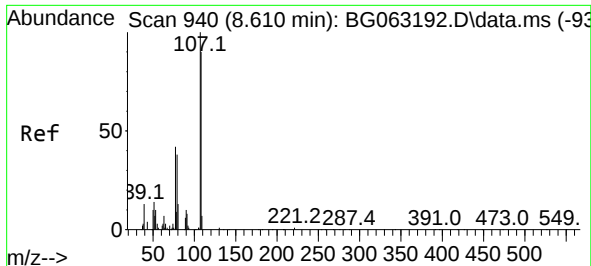
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 7.290 ng/ul
RT: 8.640 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

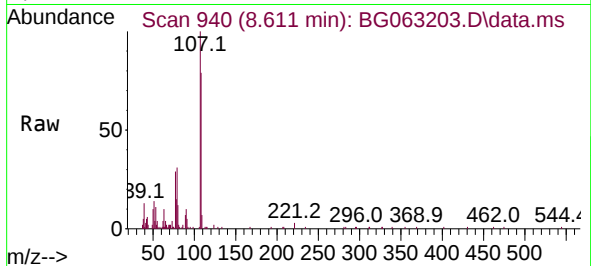
Tgt Ion: 70 Resp: 39556
Ion Ratio Lower Upper
70 100
42 47.7 42.4 63.6
101 10.1 6.6 10.0#
130 17.0 12.1 18.1





#18
4-Methylphenol
Concen: 7.650 ng/ul
RT: 8.611 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

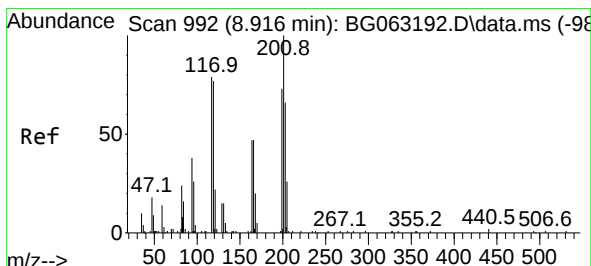
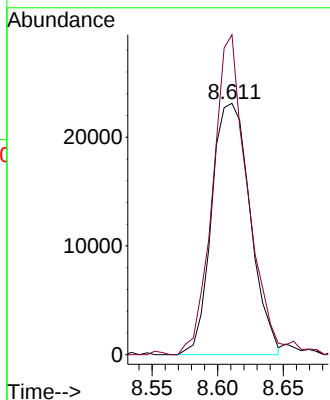
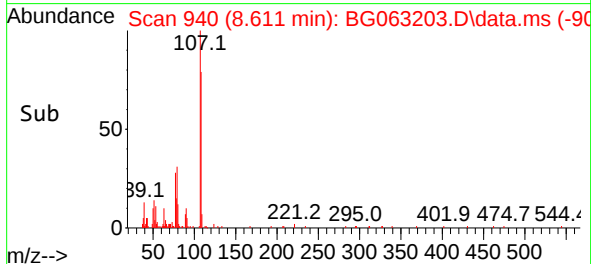
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



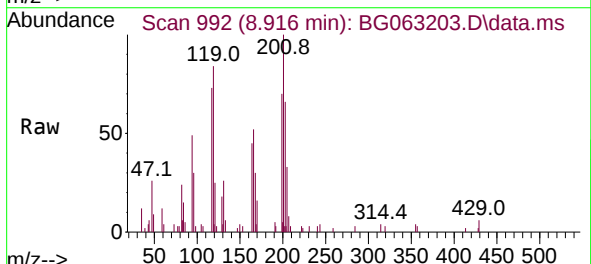
Tgt Ion:108 Resp: 47198
Ion Ratio Lower Upper
108 100
107 127.3 90.0 135.0

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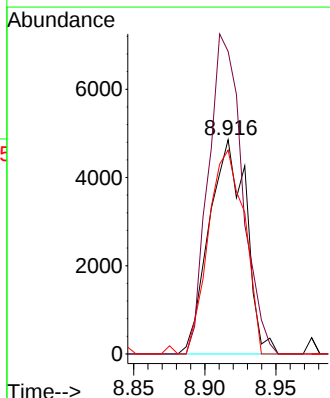
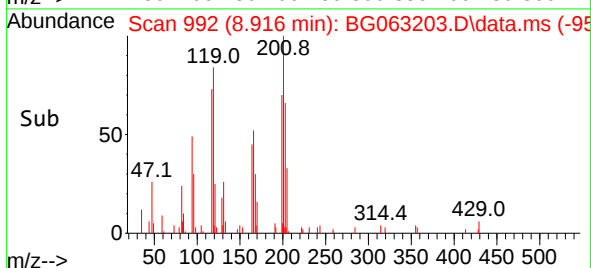
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

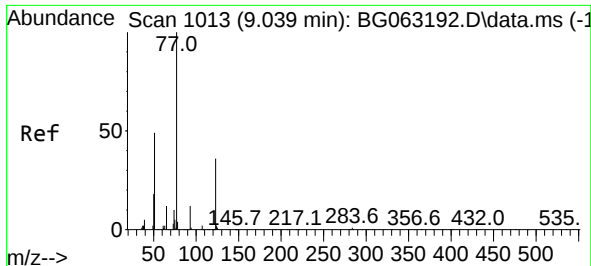


#19
Hexachloroethane
Concen: 4.594 ng/ul
RT: 8.916 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37



Tgt Ion:117 Resp: 8809
Ion Ratio Lower Upper
117 100
201 141.2 115.5 173.3
199 95.1 70.6 105.8





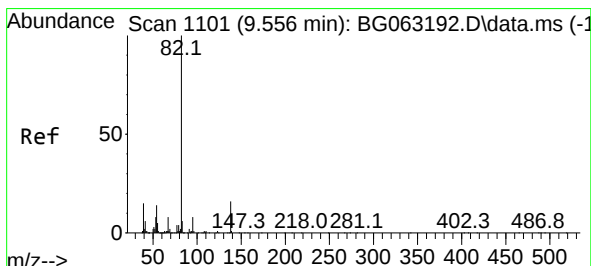
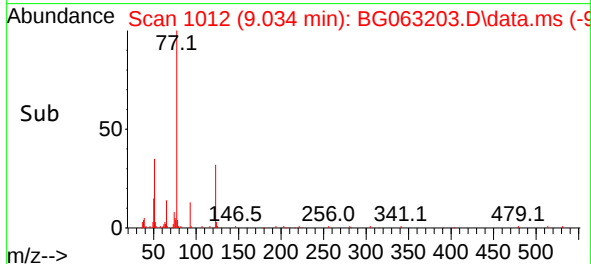
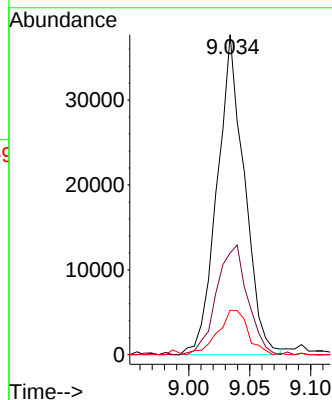
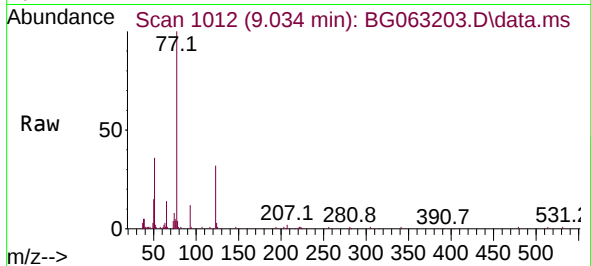
#22
Nitrobenzene
Concen: 7.403 ng/ul
RT: 9.034 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

Instrument :
BNA_G
ClientSampleId :
A4EE9MS

Tgt Ion: 77 Resp: 5870
Ion Ratio Lower Upper
77 100
123 31.8 30.4 45.6
65 13.9 10.7 16.1

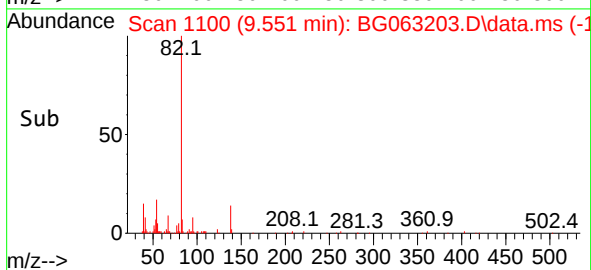
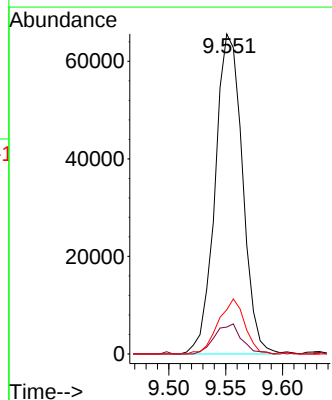
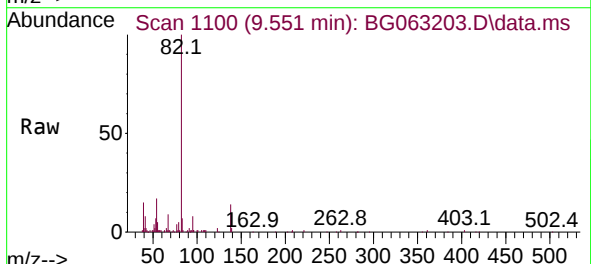
Manual Integrations
APPROVED

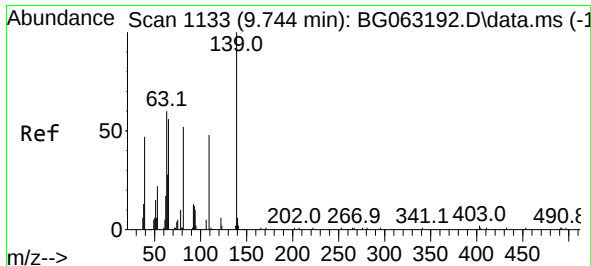
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#23
Isophorone
Concen: 6.565 ng/ul
RT: 9.551 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

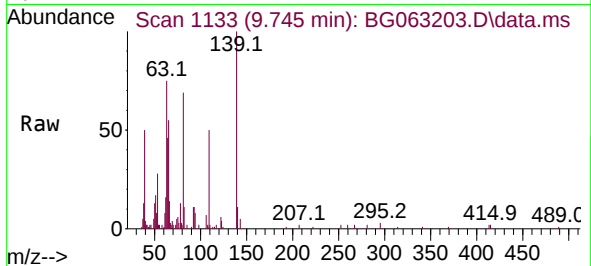
Tgt Ion: 82 Resp: 109872
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.6
138 13.8 11.4 17.2





#25
2-Nitrophenol
Concen: 6.823 ng/ul
RT: 9.745 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

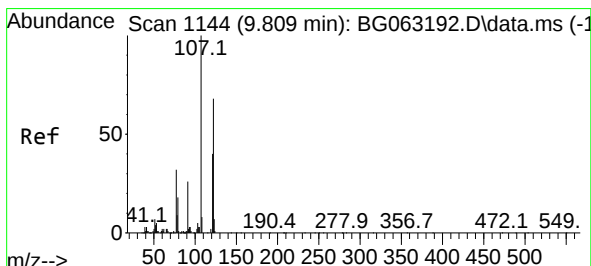
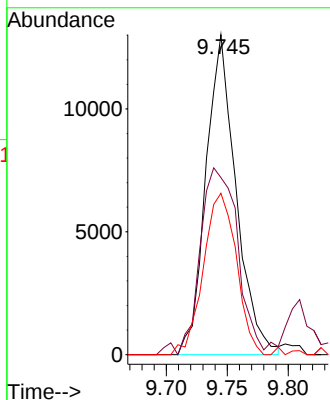
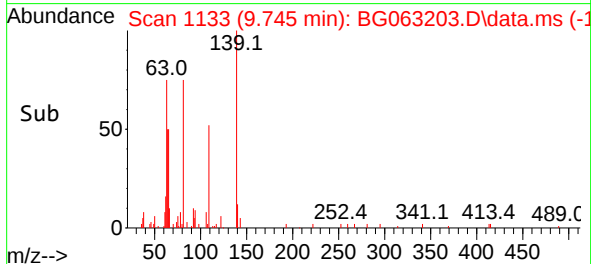
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



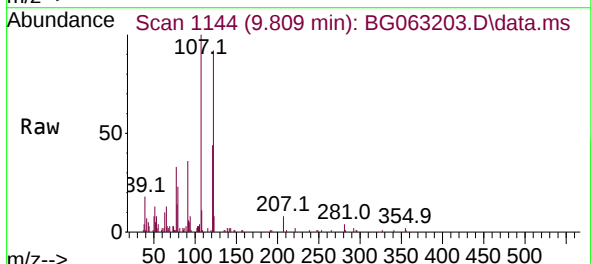
Tgt Ion:139 Resp: 2241
Ion Ratio Lower Upper
139 100
65 55.4 45.1 67.7
109 50.5 35.2 52.8

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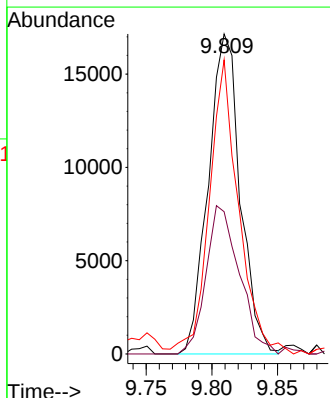
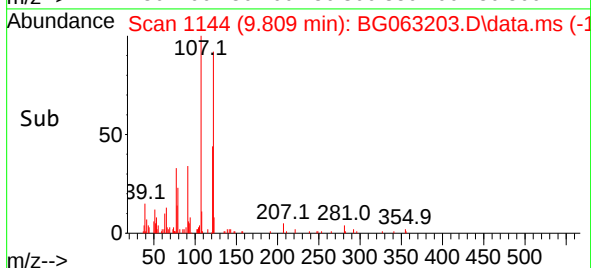
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

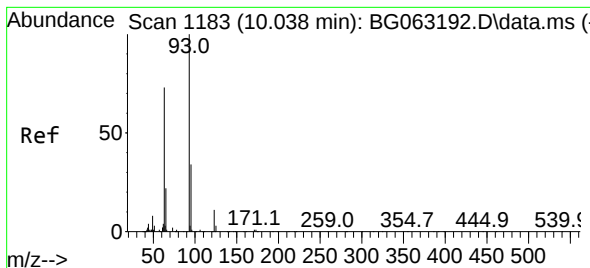


#26
2,4-Dimethylphenol
Concen: 4.064 ng/ul
RT: 9.809 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37



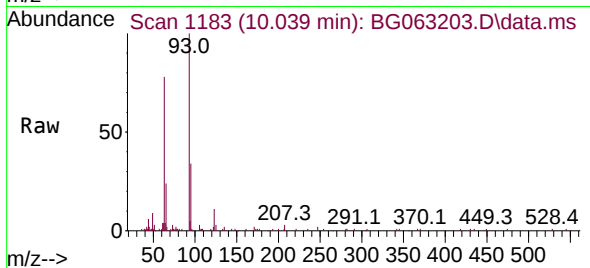
Tgt Ion:107 Resp: 29127
Ion Ratio Lower Upper
107 100
121 44.4 43.2 64.8
122 91.9 67.2 100.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 7.155 ng/ul
 RT: 10.039 min Scan# 1183
 Delta R.T. -0.006 min
 Lab File: BG063203.D
 Acq: 7 Nov 2024 15:37

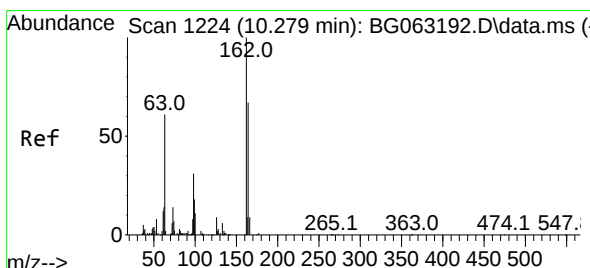
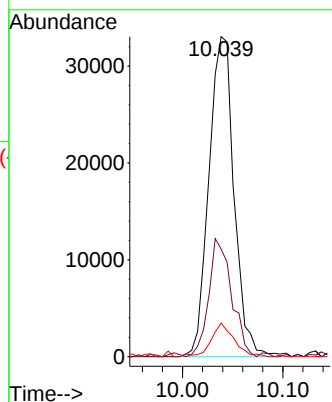
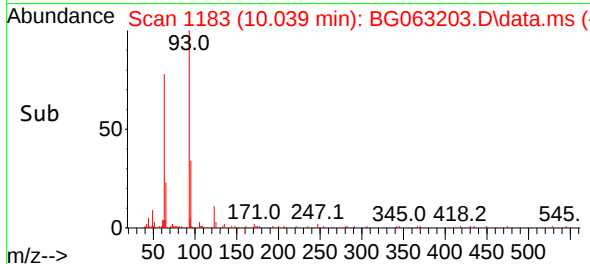
Instrument :
 BNA_G
 ClientSampleId :
 A4EE9MS



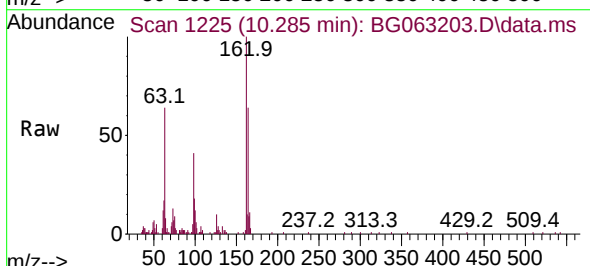
Tgt Ion: 93 Resp: 57725
 Ion Ratio Lower Upper
 93 100
 95 33.6 24.0 36.0
 123 10.5 6.4 9.6

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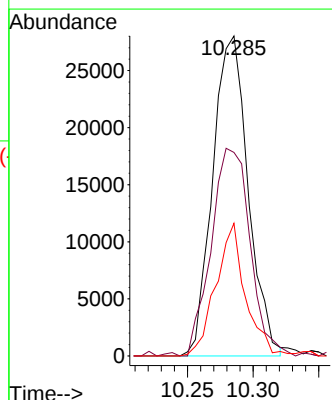
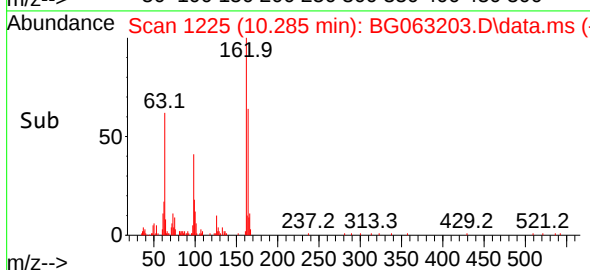
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

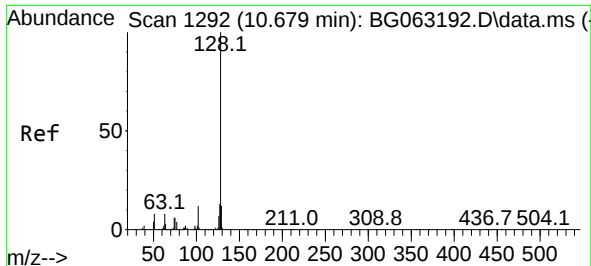


#29
 2,4-Dichlorophenol
 Concen: 8.565 ng/ul
 RT: 10.285 min Scan# 1225
 Delta R.T. 0.000 min
 Lab File: BG063203.D
 Acq: 7 Nov 2024 15:37



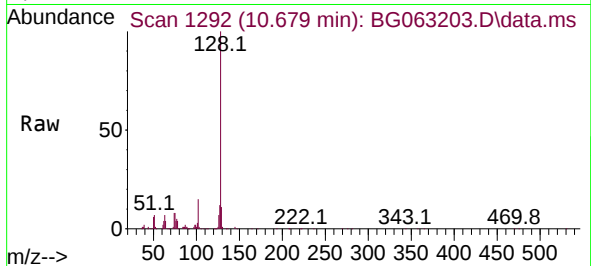
Tgt Ion:162 Resp: 52668
 Ion Ratio Lower Upper
 162 100
 164 63.6 56.2 84.4
 98 41.4 24.6 36.8





#30
Naphthalene
Concen: 8.099 ng/u1
RT: 10.679 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

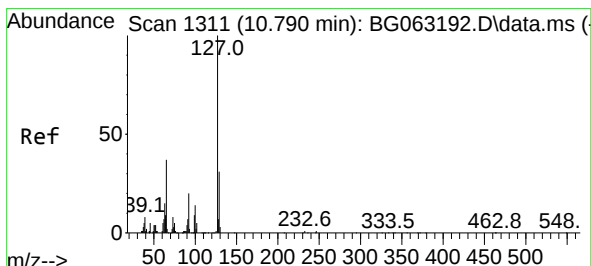
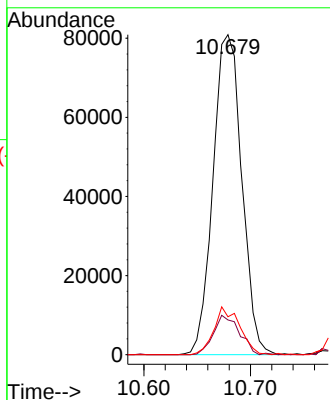
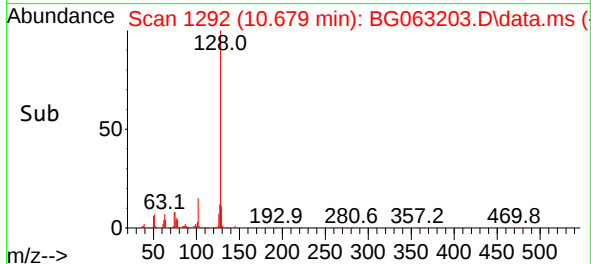
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



Tgt Ion:128 Resp: 15158
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 11.8 10.5 15.7

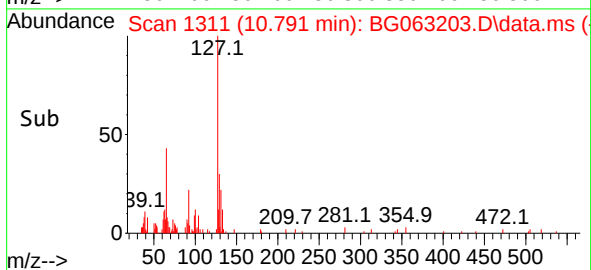
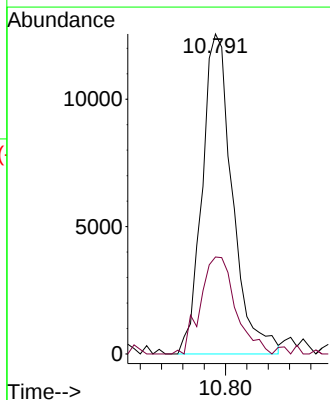
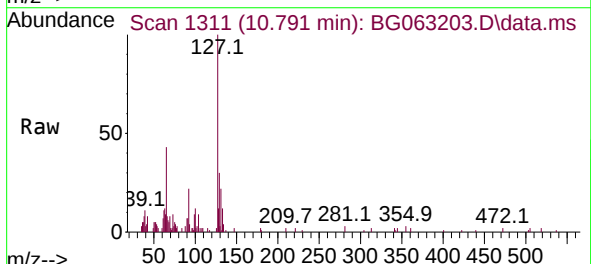
Manual Integrations
APPROVED

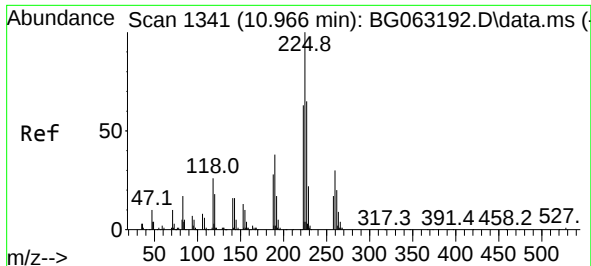
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 3.054 ng/u1
RT: 10.791 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

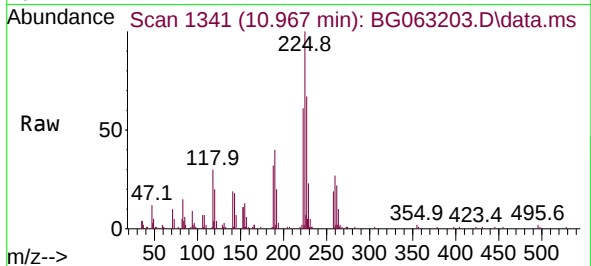
Tgt Ion:127 Resp: 24832
Ion Ratio Lower Upper
127 100
129 30.3 25.7 38.5





#33
Hexachlorobutadiene
Concen: 7.510 ng/ul
RT: 10.967 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

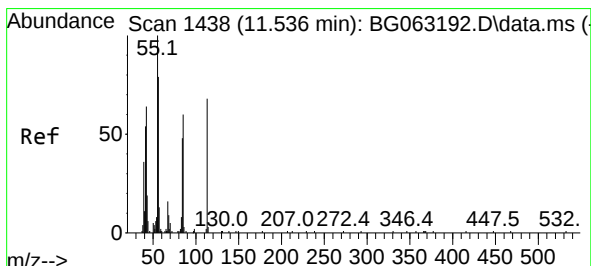
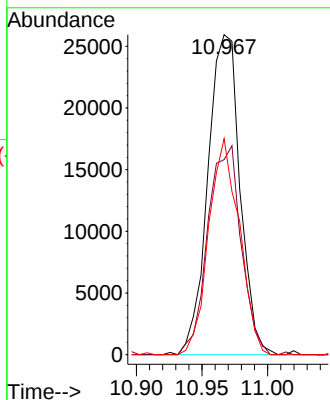
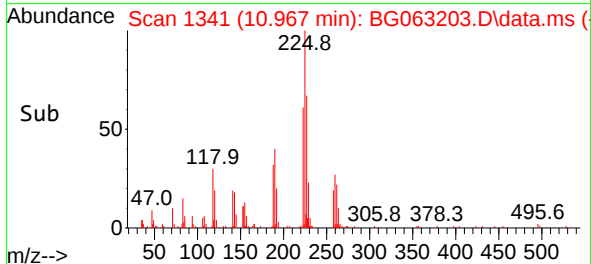
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



Tgt Ion:225 Resp: 44190
Ion Ratio Lower Upper
225 100
223 60.9 50.5 75.7
227 67.5 48.2 72.2

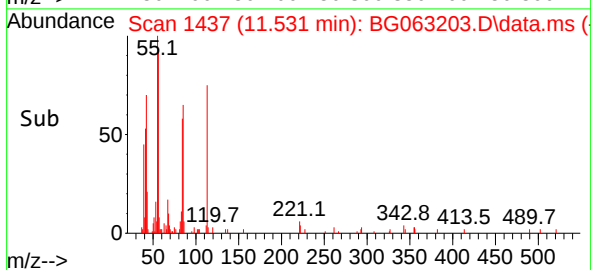
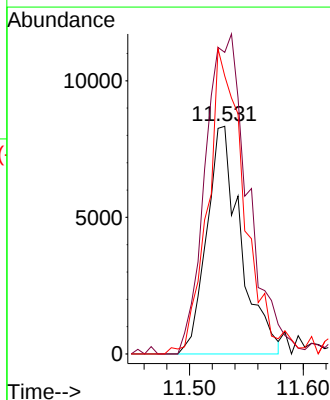
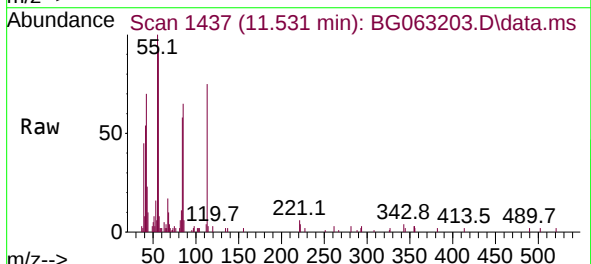
Manual Integrations
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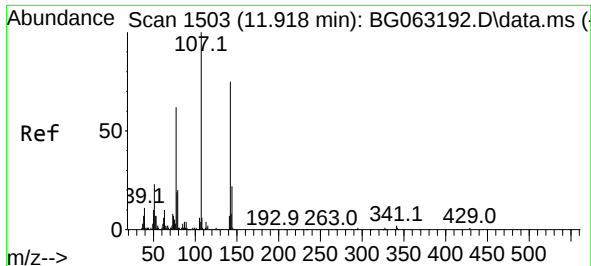
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 6.738 ng/ul
RT: 11.531 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

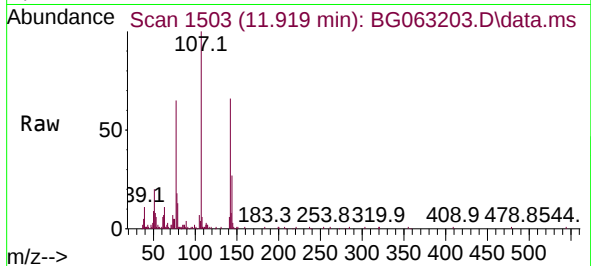
Tgt Ion:113 Resp: 17222
Ion Ratio Lower Upper
113 100
55 132.5 116.9 175.3
56 122.0 84.3 126.5





#35
4-Chloro-3-methylphenol
Concen: 8.223 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

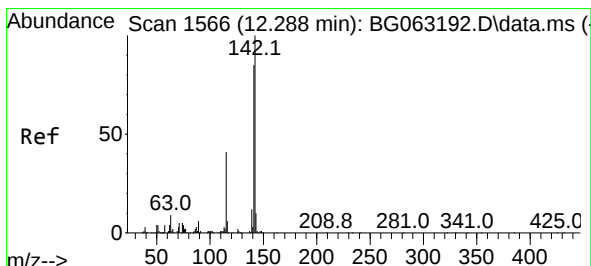
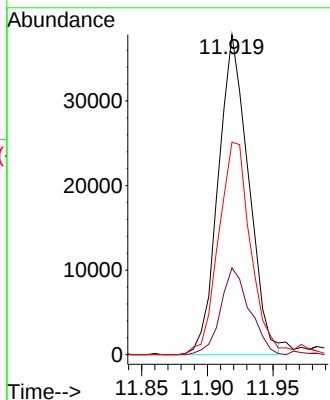
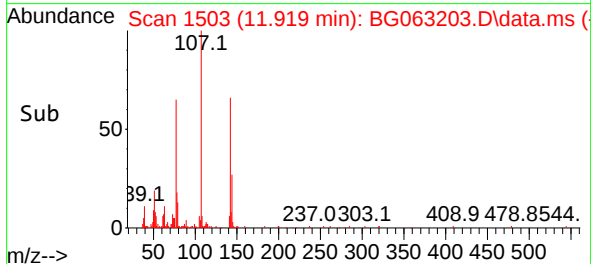
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



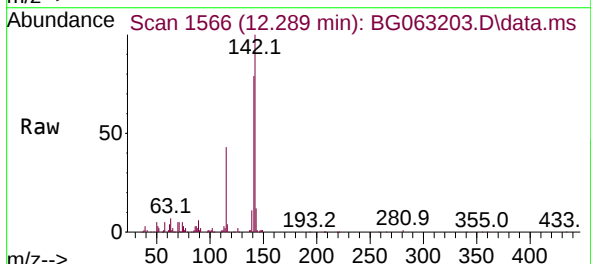
Tgt Ion:107 Resp: 60675
Ion Ratio Lower Upper
107 100
144 27.1 19.5 29.3
142 66.4 64.2 96.4

Manual Integrations
APPROVED

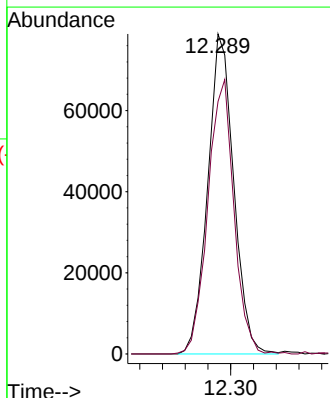
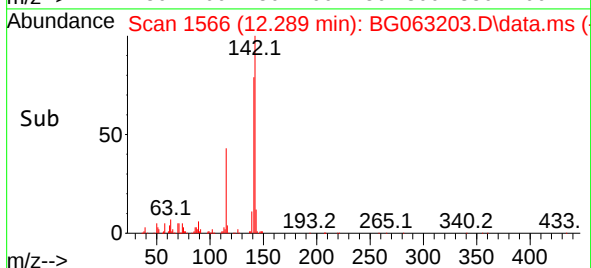
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

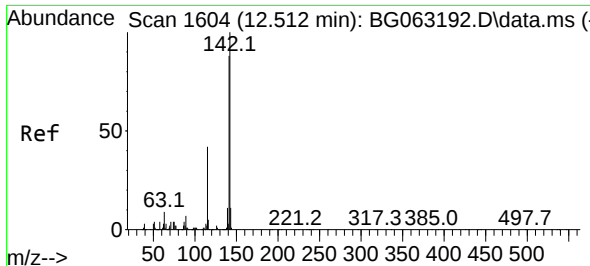


#36
2-Methylnaphthalene
Concen: 8.444 ng/ul
RT: 12.289 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37



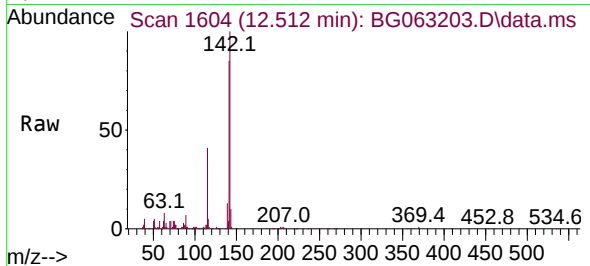
Tgt Ion:142 Resp: 125269
Ion Ratio Lower Upper
142 100
141 78.9 68.3 102.5





#37
1-Methylnaphthalene
Concen: 8.227 ng/ul
RT: 12.512 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

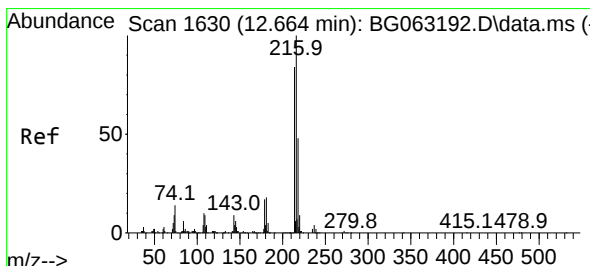
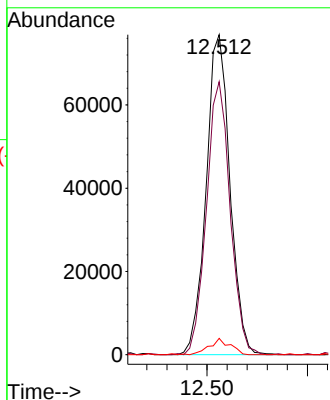
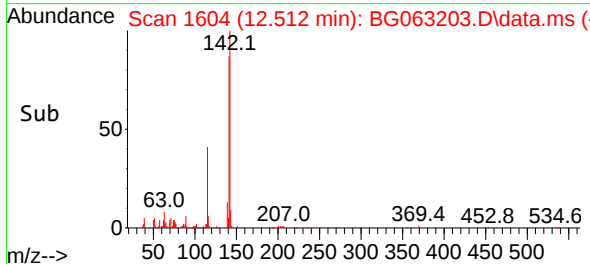
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



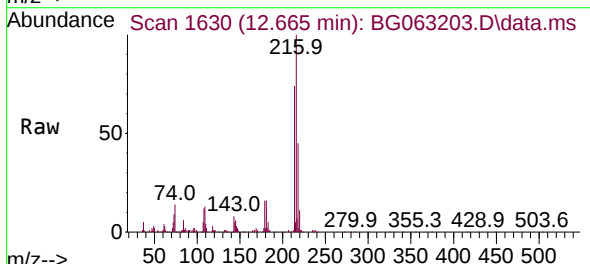
Tgt Ion:142 Resp: 126910
Ion Ratio Lower Upper
142 100
141 85.3 66.4 99.6
116 5.1 3.6 5.4

Manual Integrations
APPROVED

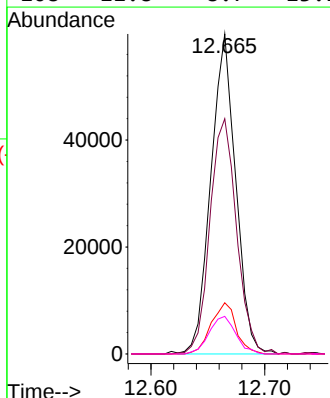
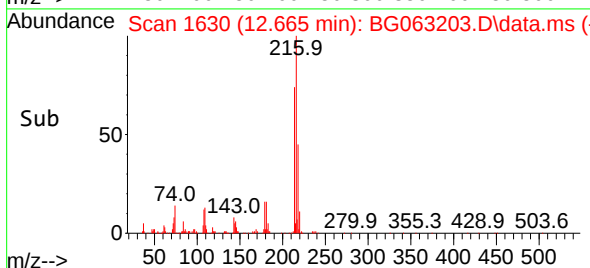
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

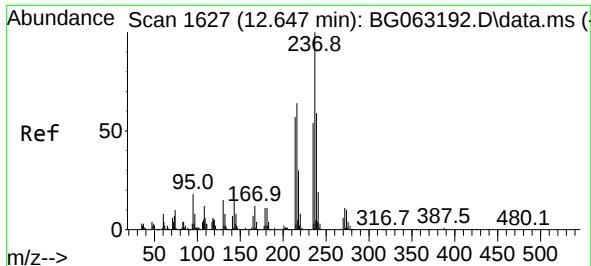


#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.393 ng/ul
RT: 12.665 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37



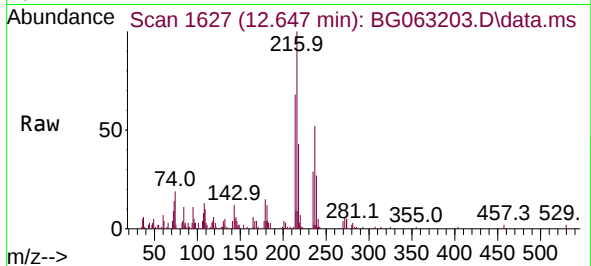
Tgt Ion:216 Resp: 91008
Ion Ratio Lower Upper
216 100
214 73.5 64.1 96.1
179 16.0 13.9 20.9
108 11.8 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 1.888 ng/ul
RT: 12.647 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

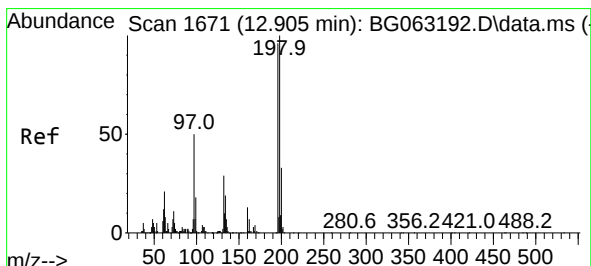
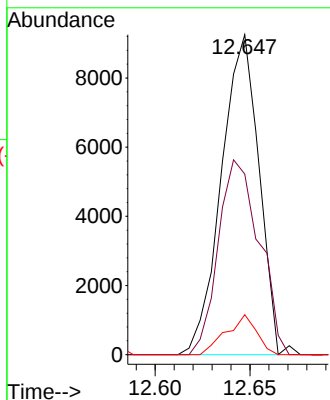
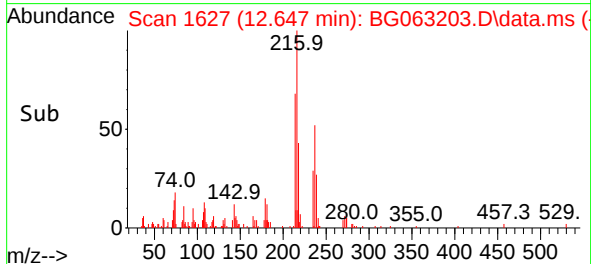
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



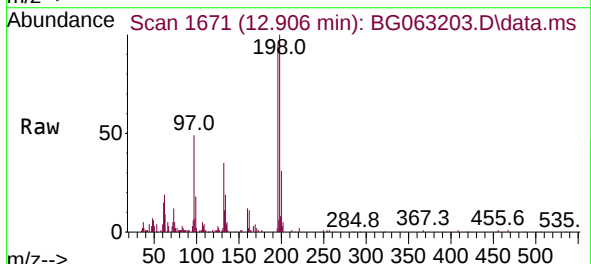
Tgt Ion:237 Resp: 1269
Ion Ratio Lower Upper
237 100
235 60.2 49.5 74.3
272 12.5 8.6 13.0

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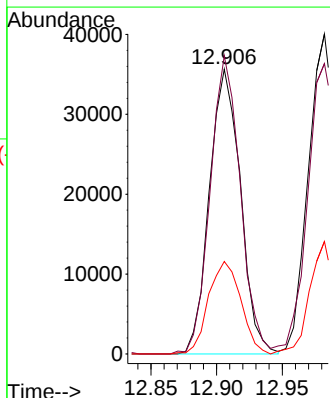
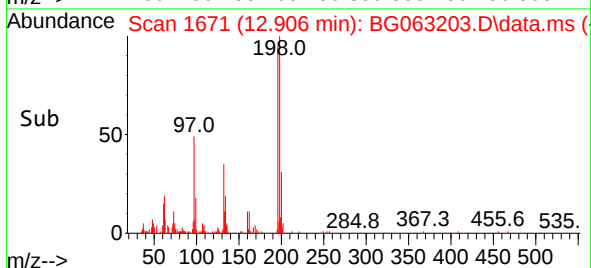
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

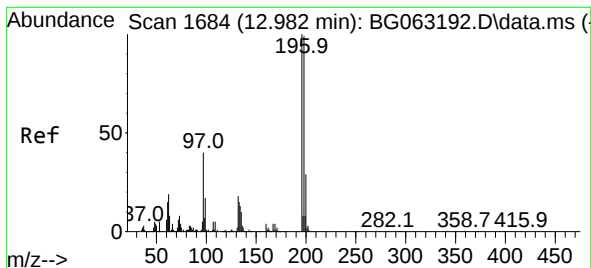


#41
2,4,6-Trichlorophenol
Concen: 8.832 ng/ul
RT: 12.906 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37



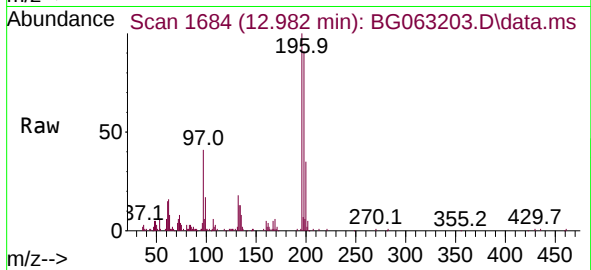
Tgt Ion:196 Resp: 58687
Ion Ratio Lower Upper
196 100
198 104.7 77.9 116.9
200 32.4 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 9.153 ng/ul m
RT: 12.982 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

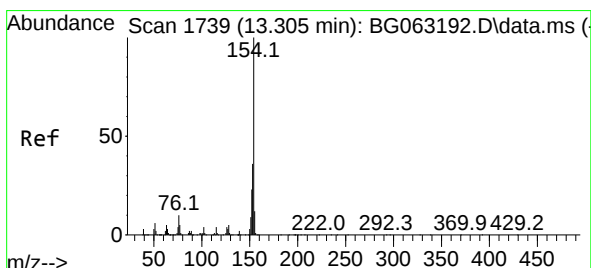
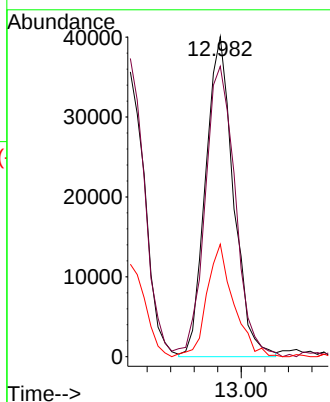
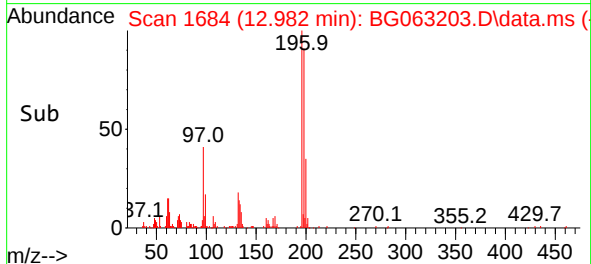
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



Tgt Ion:196 Resp: 65950
Ion Ratio Lower Upper
196 100
198 90.7 74.0 111.0
200 35.1 22.9 34.3

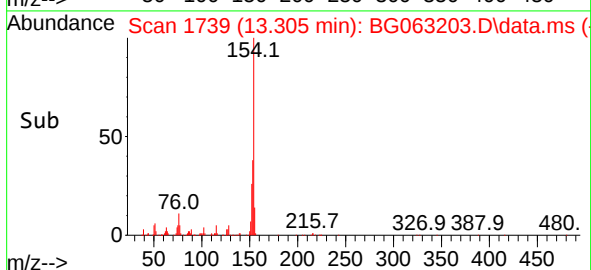
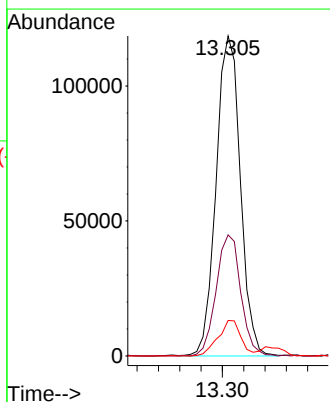
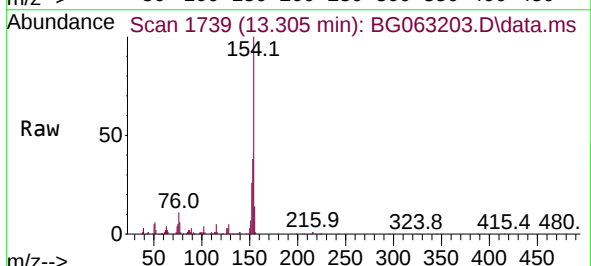
Manual Integrations
APPROVED

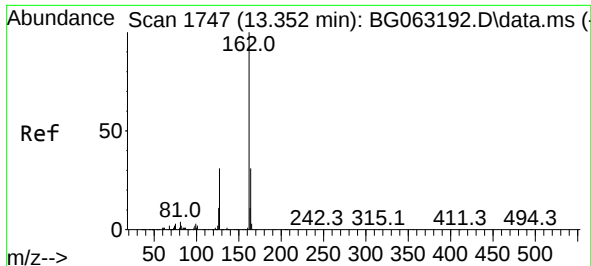
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#43
1,1'-Biphenyl
Concen: 8.446 ng/ul
RT: 13.305 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

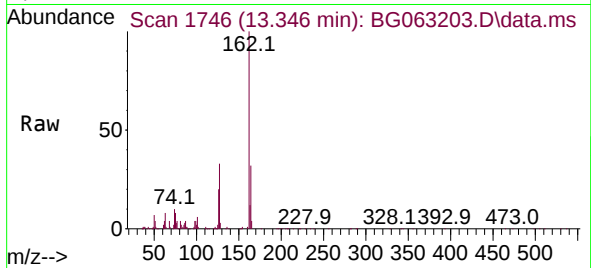
Tgt Ion:154 Resp: 186957
Ion Ratio Lower Upper
154 100
153 37.9 30.7 46.1
76 11.1 8.6 13.0





#44
2-Chloronaphthalene
Concen: 7.968 ng/ul
RT: 13.346 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

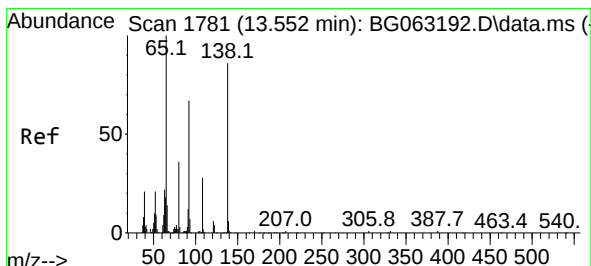
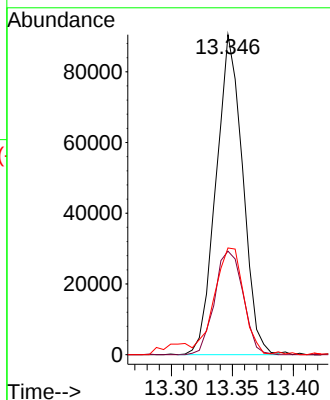
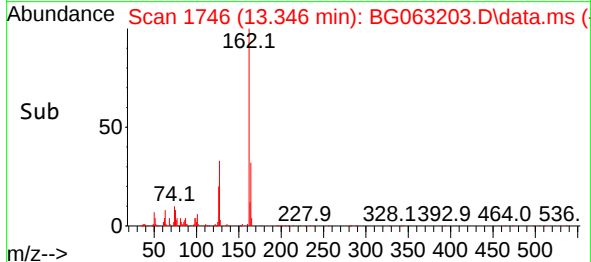
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



Tgt Ion:162 Resp: 137309
Ion Ratio Lower Upper
162 100
164 32.4 26.3 39.5
127 33.4 29.8 44.8

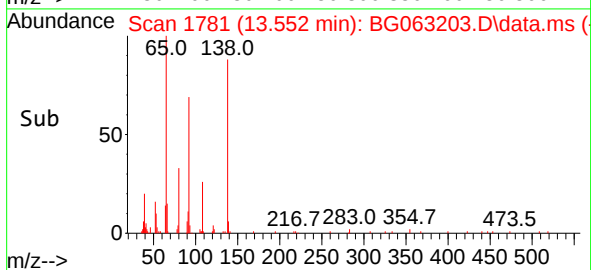
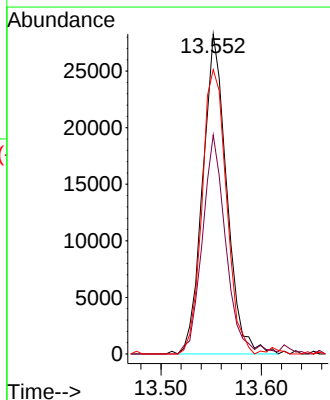
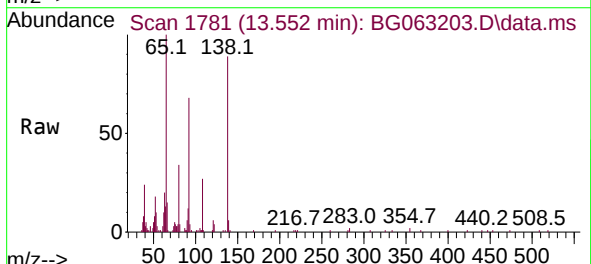
Manual Integrations
APPROVED

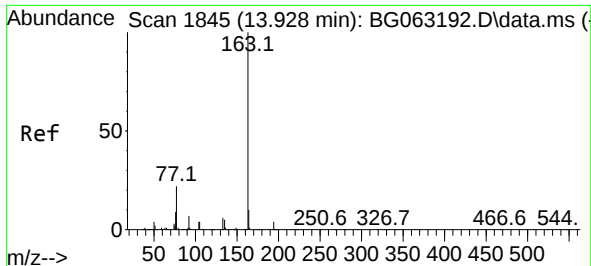
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 7.990 ng/ul
RT: 13.552 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

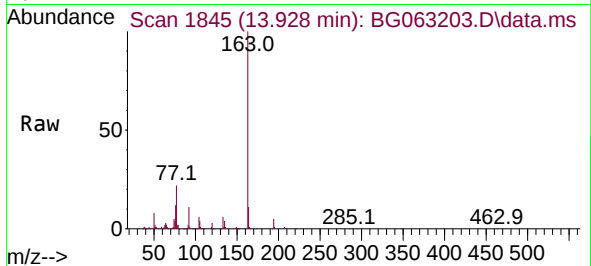
Tgt Ion: 65 Resp: 46970
Ion Ratio Lower Upper
65 100
92 68.5 46.3 69.5
138 88.8 75.3 112.9





#47
Dimethylphthalate
Concen: 7.218 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

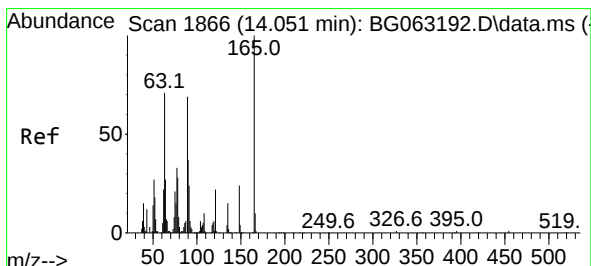
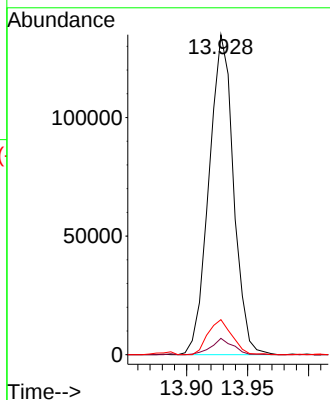
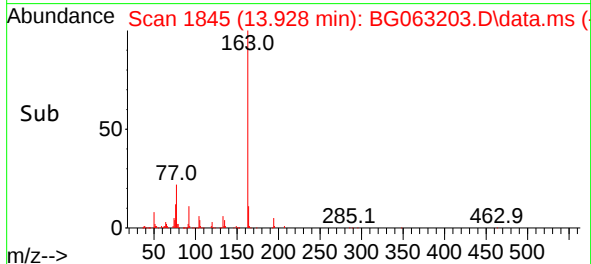
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



Tgt Ion:163 Resp: 189330
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.6
164 11.0 8.6 13.0

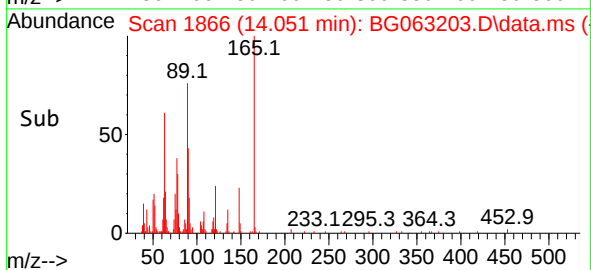
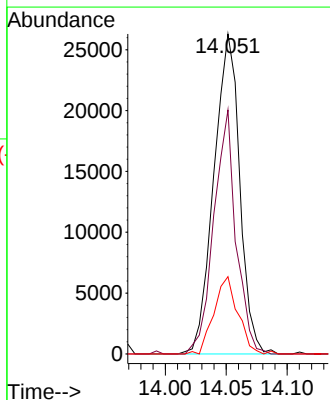
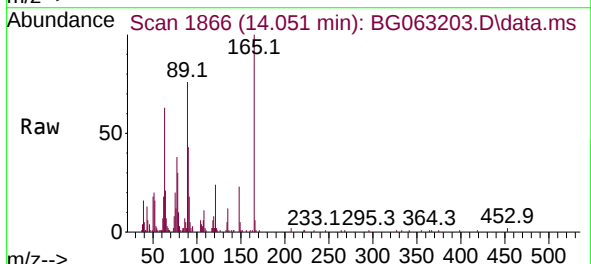
Manual Integrations
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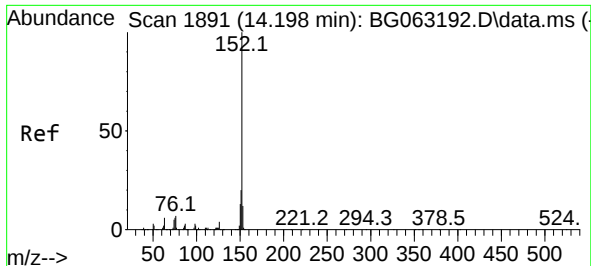
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#48
2,6-Dinitrotoluene
Concen: 7.721 ng/ul
RT: 14.051 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

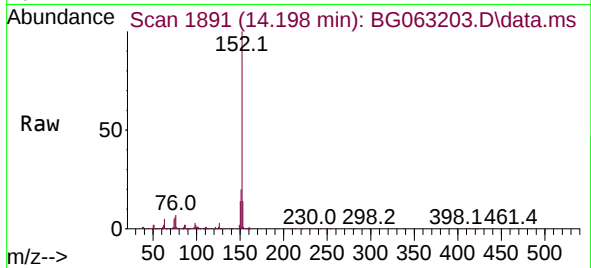
Tgt Ion:165 Resp: 38754
Ion Ratio Lower Upper
165 100
89 76.2 51.0 76.4
121 24.2 17.3 25.9





#50
Acenaphthylene
Concen: 7.920 ng/ul
RT: 14.198 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

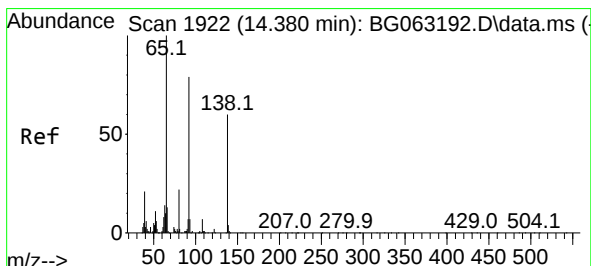
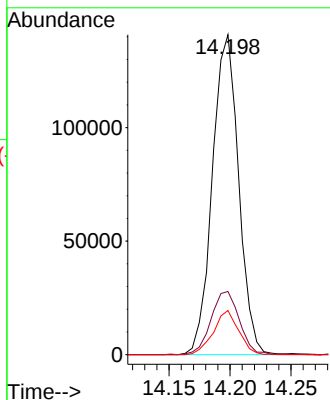
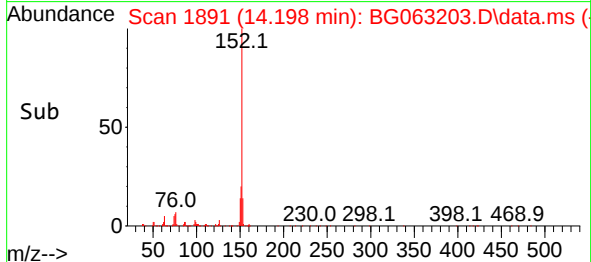
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



Tgt Ion:152 Resp: 211220
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.8 9.3 13.9

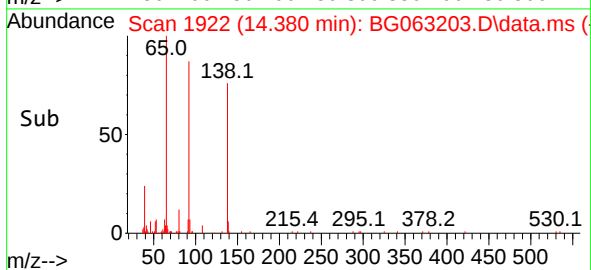
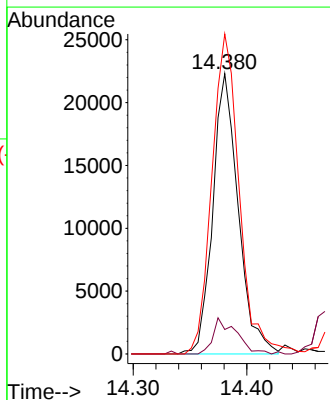
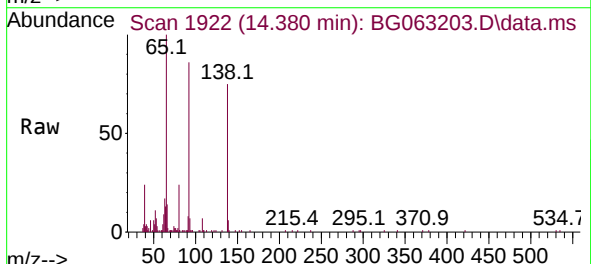
Manual Integrations
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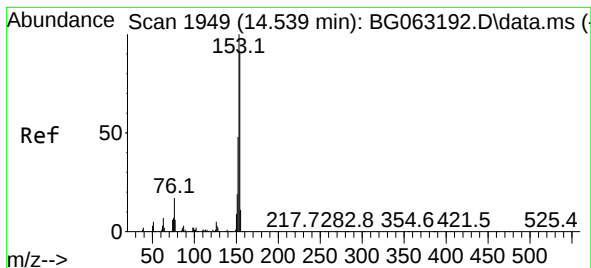
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#51
3-Nitroaniline
Concen: 7.927 ng/ul
RT: 14.380 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

Tgt Ion:138 Resp: 34728
Ion Ratio Lower Upper
138 100
108 8.7 9.0 13.6#
92 114.1 105.4 158.0





#52

Acenaphthene

Concen: 8.450 ng/ul

RT: 14.539 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Instrument :

BNA_G

ClientSampleId :

A4EE9MS

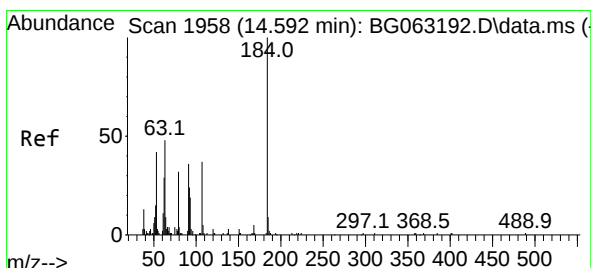
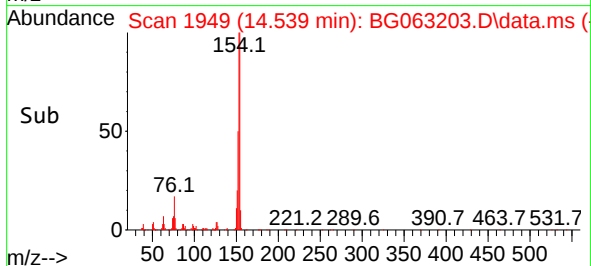
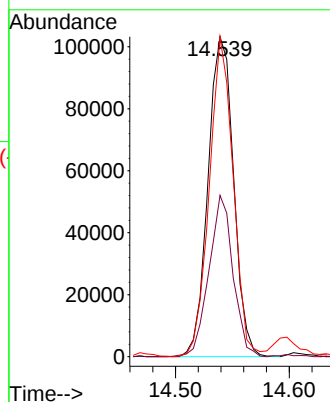
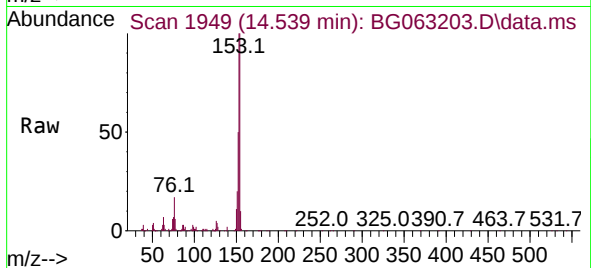
Tgt Ion:	153	Resp:	161304
Ion Ratio	Lower	Upper	
153	100		
152	50.4	37.8	56.6
154	99.9	71.9	107.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#53

2,4-Dinitrophenol

Concen: 4.959 ng/ul

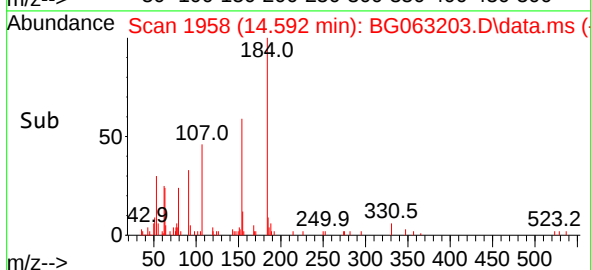
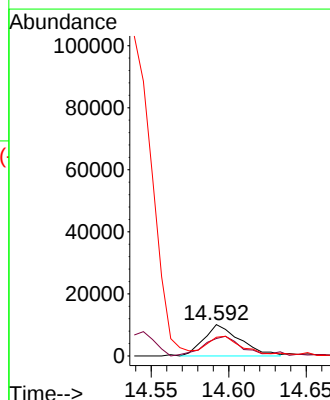
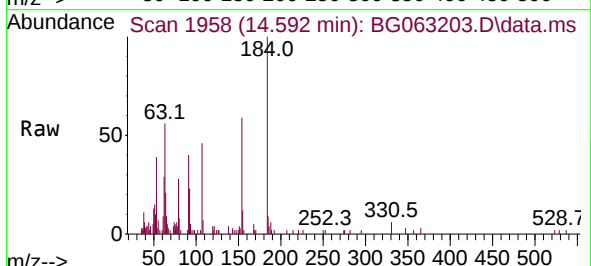
RT: 14.592 min Scan# 1958

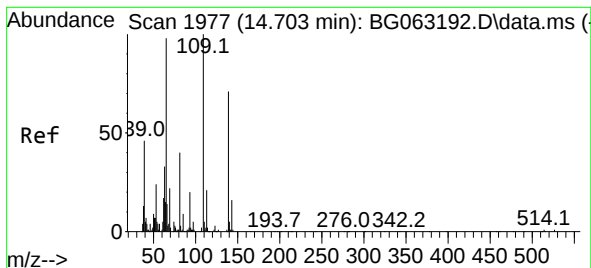
Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Tgt Ion:	184	Resp:	16409
Ion Ratio	Lower	Upper	
184	100		
63	55.8	58.0	87.0#
154	59.4	61.1	91.7#





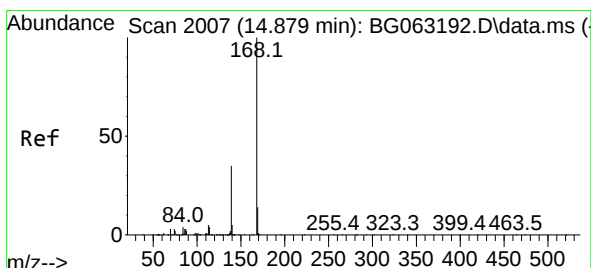
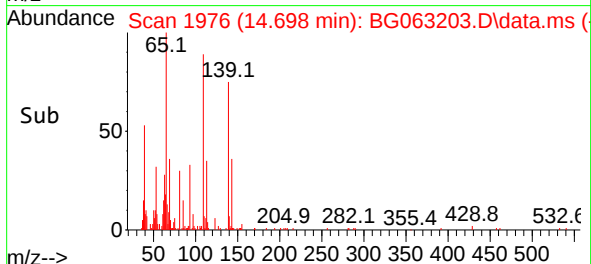
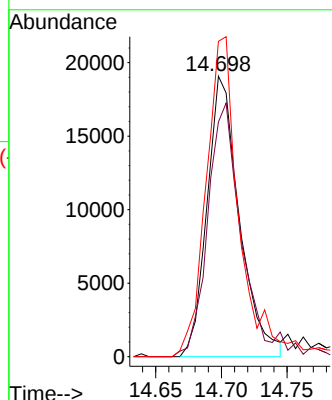
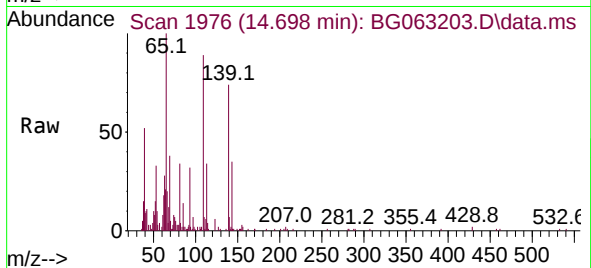
#55
4-Nitrophenol
Concen: 6.727 ng/ul
RT: 14.698 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

Instrument :
BNA_G
ClientSampleId :
A4EE9MS

Tgt Ion:109 Resp: 32744
Ion Ratio Lower Upper
109 100
139 83.7 69.0 103.4
65 112.5 83.0 124.4

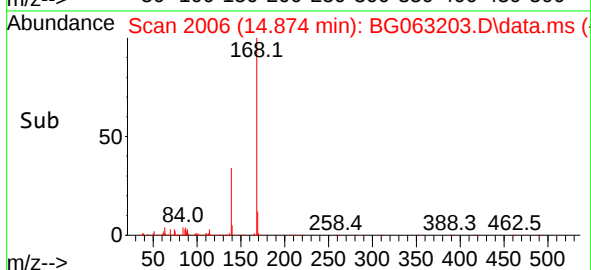
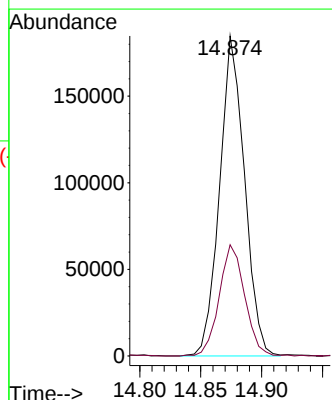
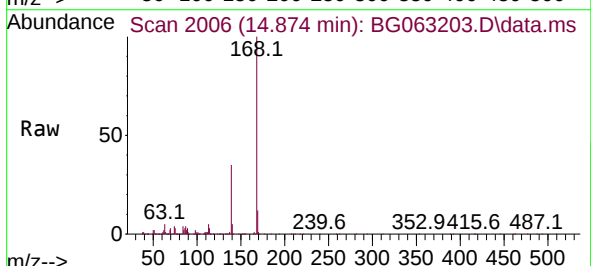
Manual Integrations
APPROVED

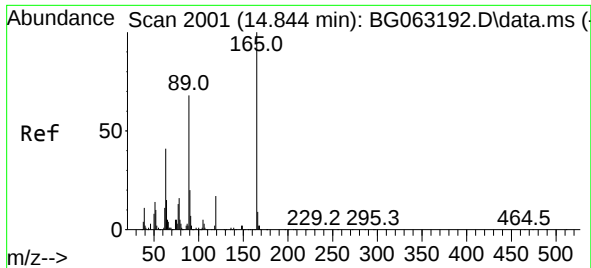
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 8.992 ng/ul
RT: 14.874 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

Tgt Ion:168 Resp: 262758
Ion Ratio Lower Upper
168 100
139 34.8 29.8 44.8





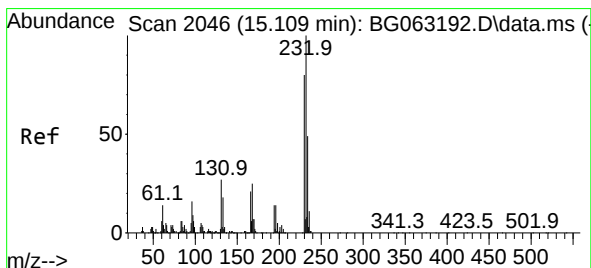
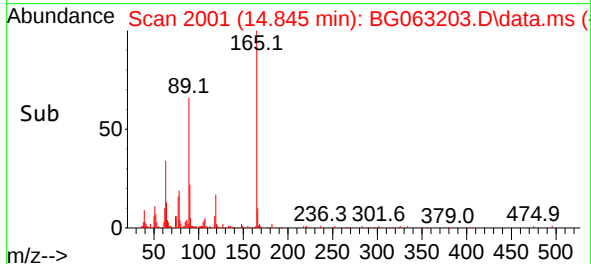
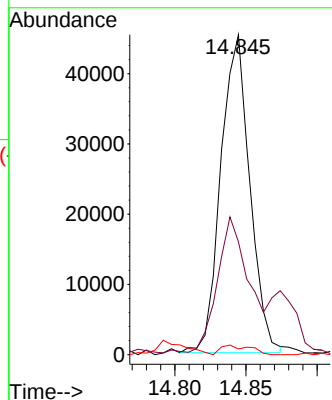
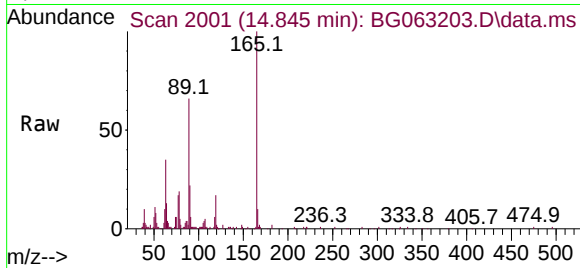
#57
2,4-Dinitrotoluene
Concen: 8.082 ng/ul
RT: 14.845 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

Instrument :
BNA_G
ClientSampleId :
A4EE9MS

Tgt Ion:165 Resp: 64154
Ion Ratio Lower Upper
165 100
63 35.3 37.6 56.4
182 1.8 1.8 2.6

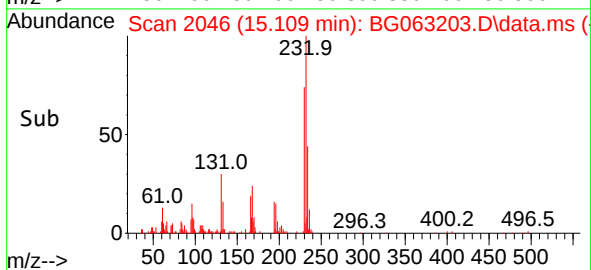
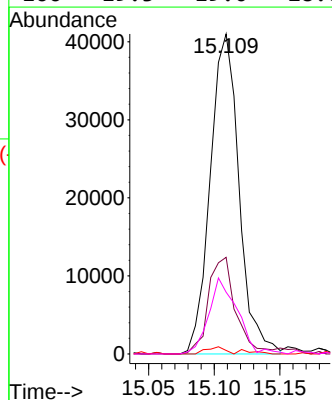
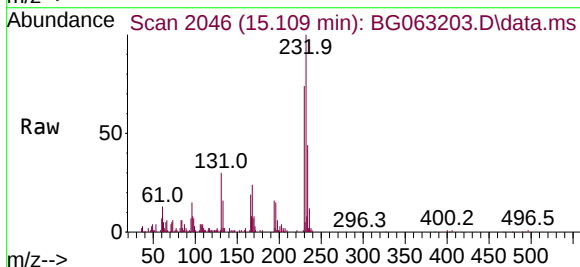
Manual Integrations
APPROVED

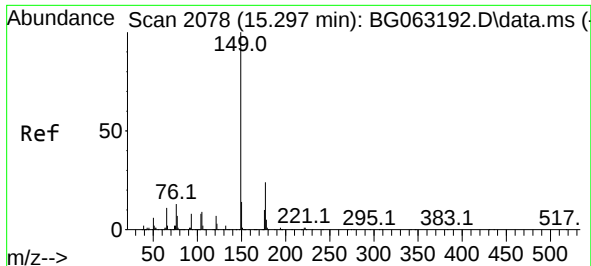
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 8.384 ng/ul
RT: 15.109 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

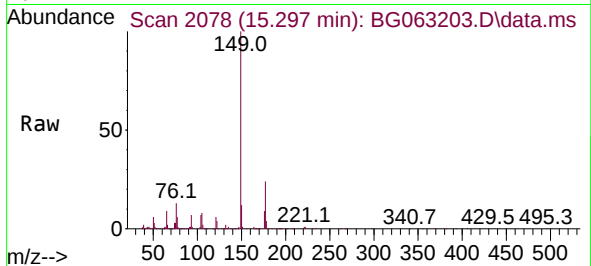
Tgt Ion:232 Resp: 62565
Ion Ratio Lower Upper
232 100
131 30.2 22.6 34.0
130 1.1 0.0 0.0#
166 19.3 19.0 28.6





#59
Diethylphthalate
Concen: 7.568 ng/ul
RT: 15.297 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

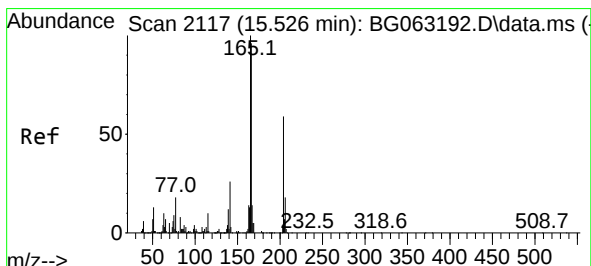
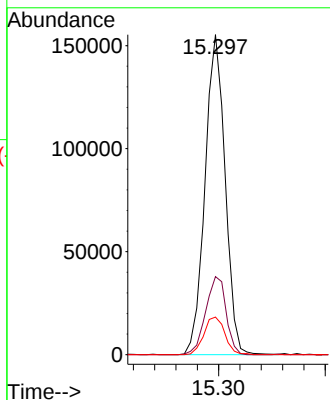
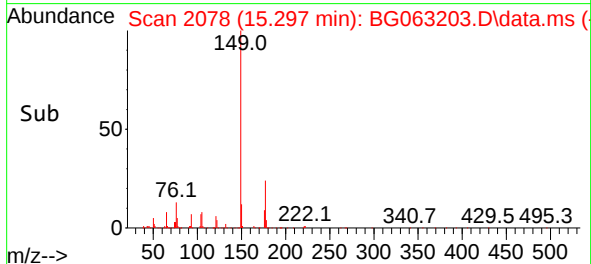
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



Tgt Ion:149 Resp: 20352
Ion Ratio Lower Upper
149 100
177 24.4 19.6 29.4
150 11.8 10.0 15.0

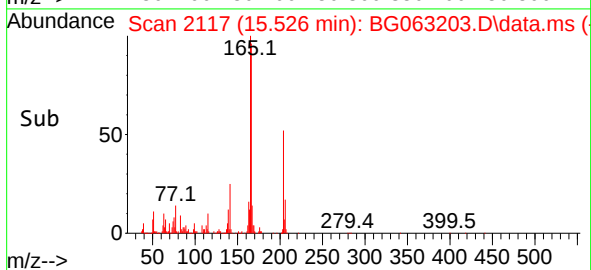
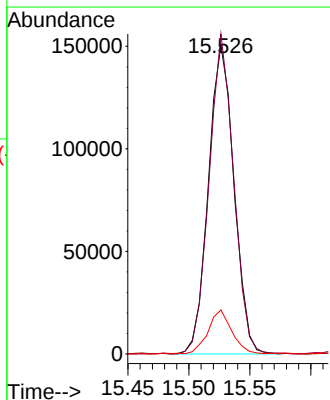
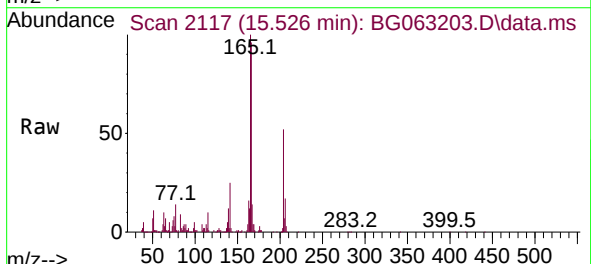
Manual Integrations
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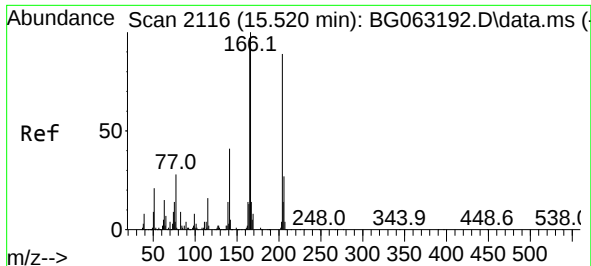
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#61
Fluorene
Concen: 8.891 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

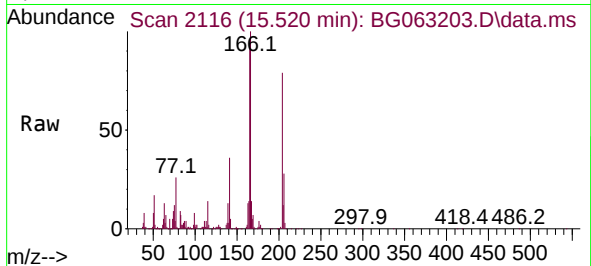
Tgt Ion:166 Resp: 219880
Ion Ratio Lower Upper
166 100
165 103.7 77.9 116.9
167 14.3 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 8.016 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

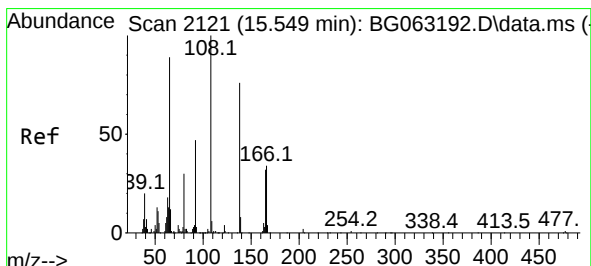
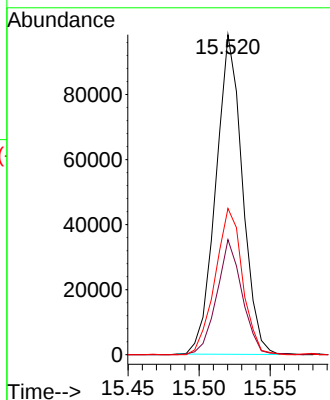
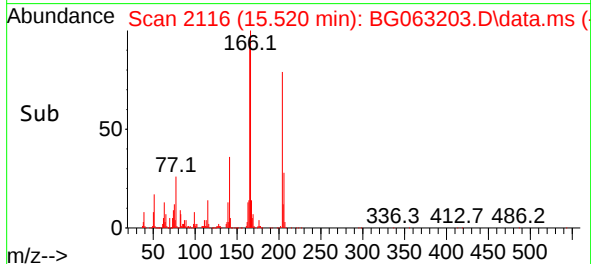
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



Tgt Ion:204 Resp: 127400
Ion Ratio Lower Upper
204 100
206 35.9 26.2 39.2
141 45.7 35.3 52.9

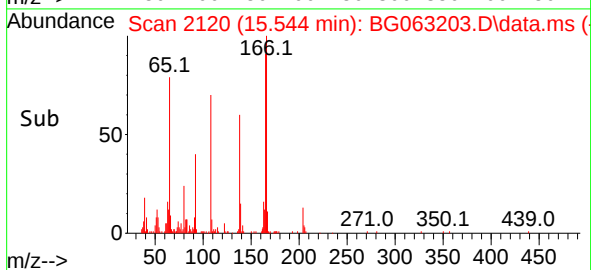
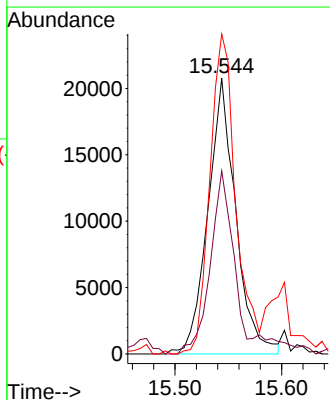
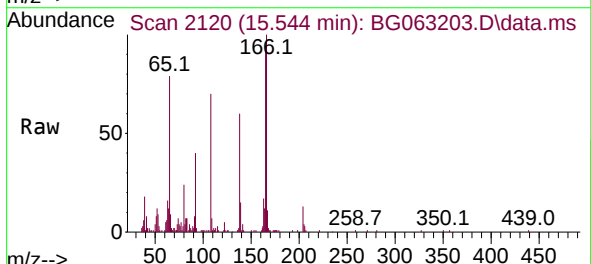
Manual Integrations
APPROVED

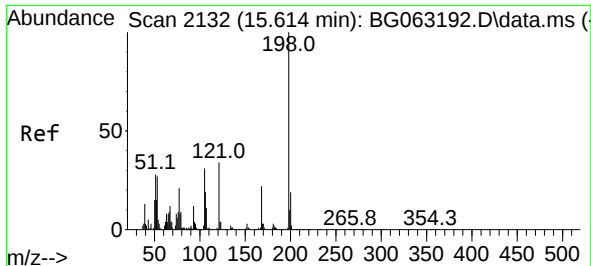
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 8.447 ng/ul
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

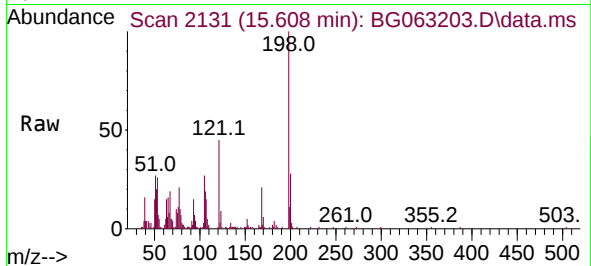
Tgt Ion:138 Resp: 37456
Ion Ratio Lower Upper
138 100
92 66.4 49.7 74.5
108 116.0 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 7.175 ng/ul
RT: 15.608 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

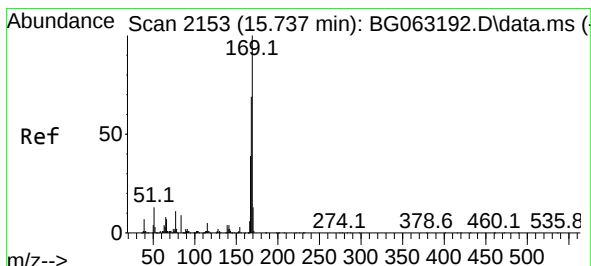
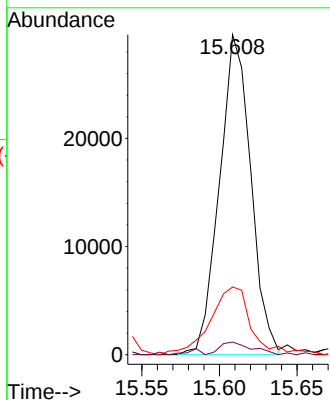
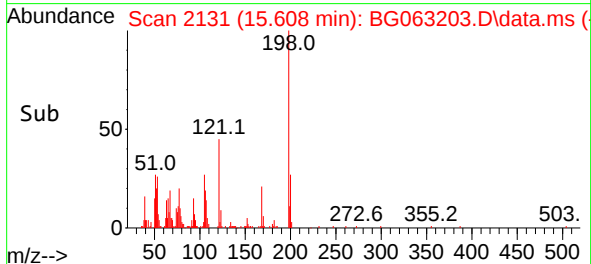
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



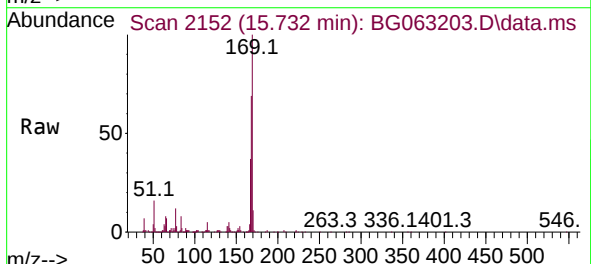
Tgt Ion:198 Resp: 41530
Ion Ratio Lower Upper
198 100
182 4.0 2.8 4.2
77 21.2 18.9 28.3

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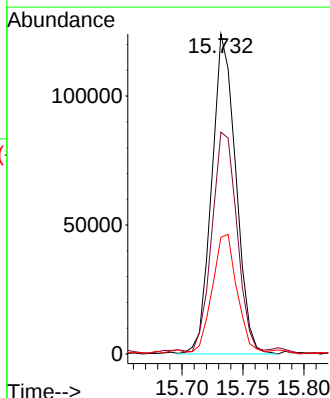
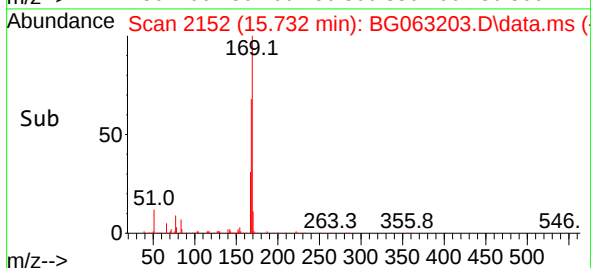
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

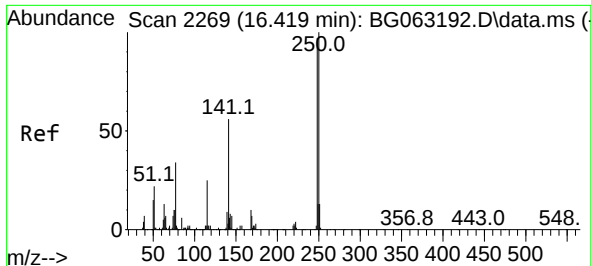


#67
N-Nitrosodiphenylamine
Concen: 8.626 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37



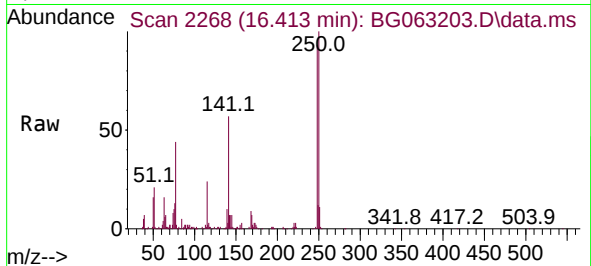
Tgt Ion:169 Resp: 170776
Ion Ratio Lower Upper
169 100
168 69.3 55.7 83.5
167 36.5 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 8.473 ng/ul
RT: 16.413 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

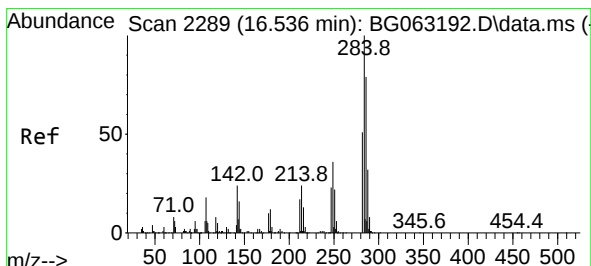
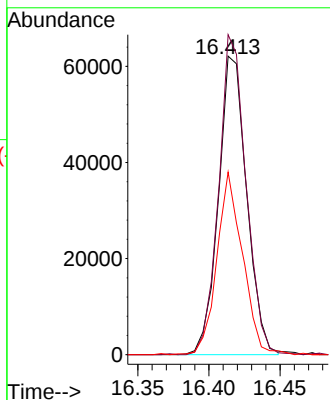
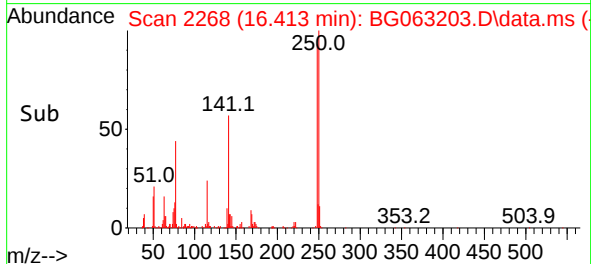
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



Tgt Ion:248 Resp: 8595
Ion Ratio Lower Upper
248 100
250 107.2 76.9 115.3
141 61.2 41.3 61.9

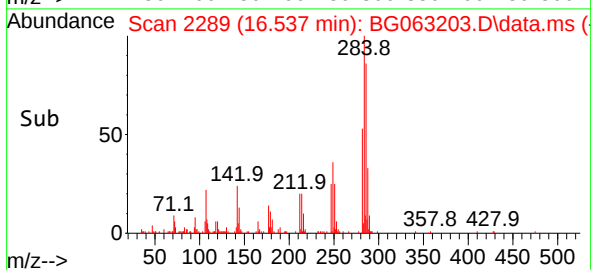
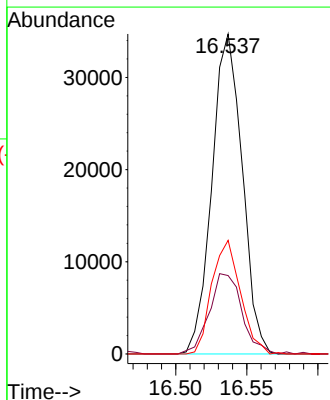
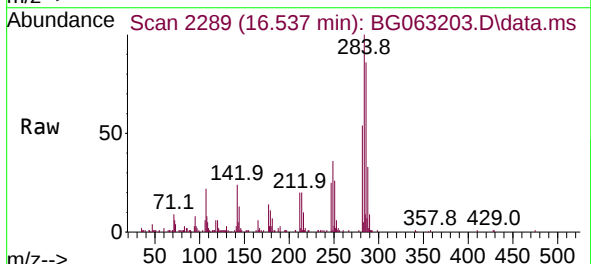
Manual Integrations
APPROVED

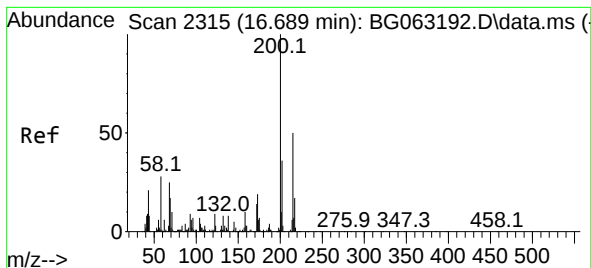
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 4.757 ng/ul
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

Tgt Ion:284 Resp: 51412
Ion Ratio Lower Upper
284 100
142 24.5 18.9 28.3
249 35.5 27.6 41.4





#70

Atrazine

Concen: 7.906 ng/ul

RT: 16.684 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Instrument :

BNA_G

ClientSampleId :

A4EE9MS

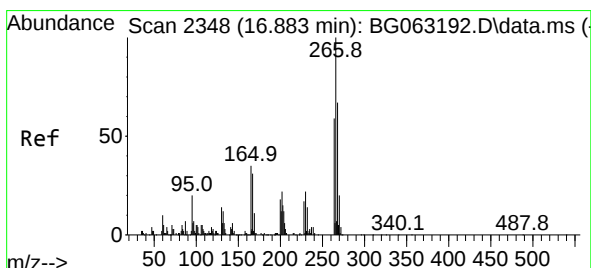
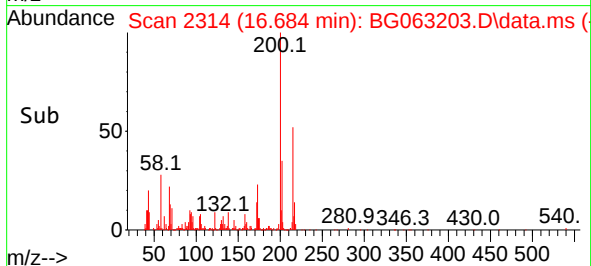
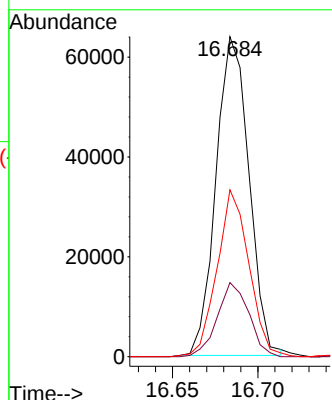
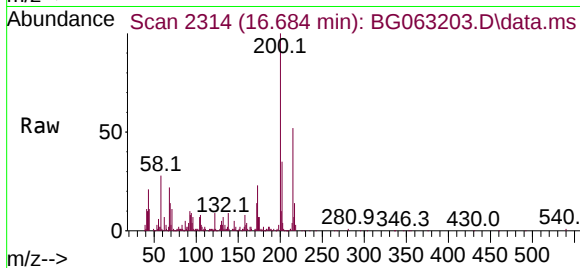
Tgt Ion:200	Resp:	85620
Ion Ratio	Lower	Upper
200 100		
173 23.1	18.6	27.8
215 52.2	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 5.423 ng/ul

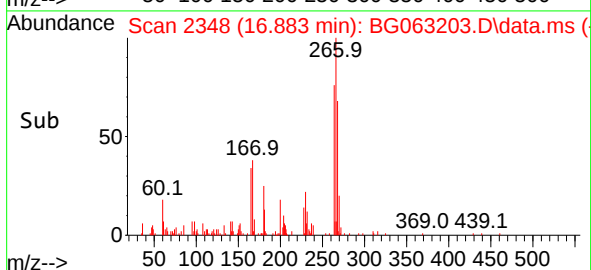
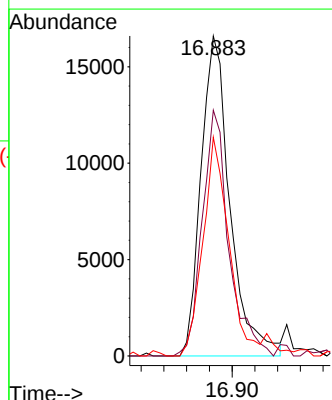
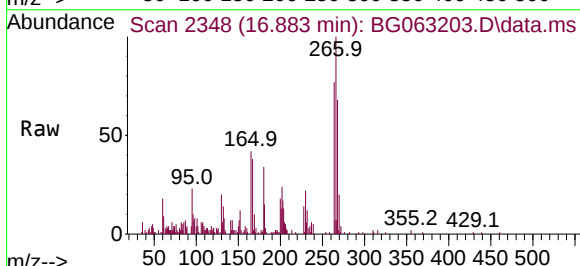
RT: 16.883 min Scan# 2348

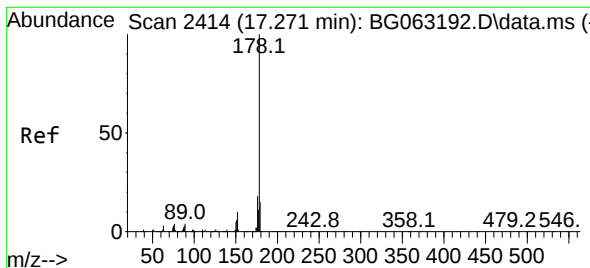
Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Tgt Ion:266	Resp:	29384
Ion Ratio	Lower	Upper
266 100		
264 76.8	46.4	69.6#
268 70.9	53.2	79.8





#72

Phenanthrene

Concen: 14.675 ng/uI

RT: 17.271 min Scan# 2414

Delta R.T. 0.006 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Instrument :

BNL_G

ClientSampleId :

A4EE9MS

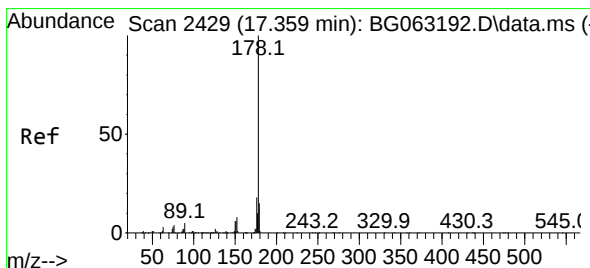
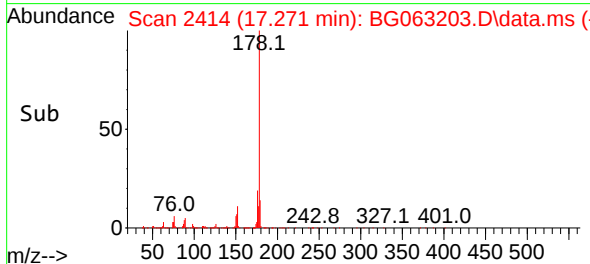
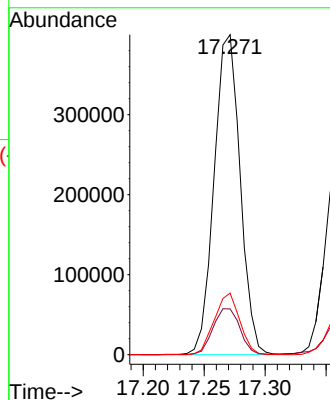
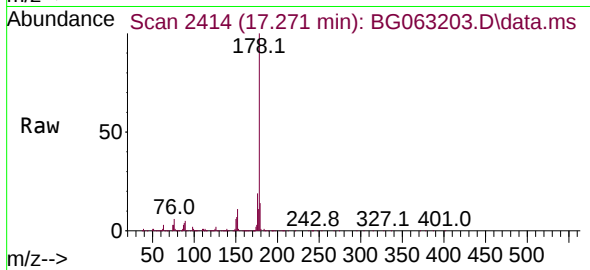
Tgt Ion:178	Resp: 59501
Ion Ratio	Lower Upper
178 100	
179 14.3	12.2 18.4
176 19.3	16.0 24.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#74

Anthracene

Concen: 9.128 ng/uI

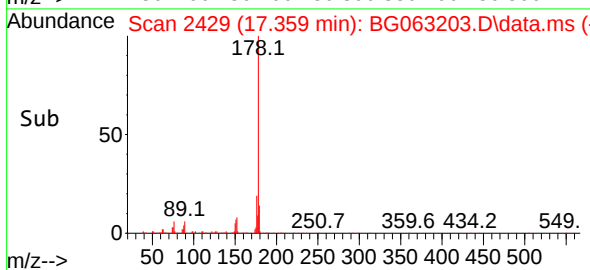
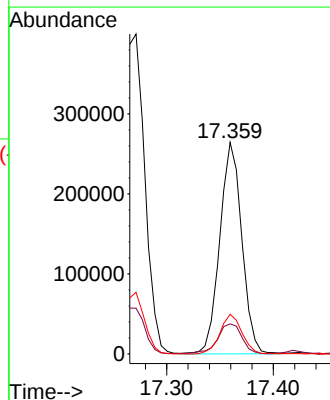
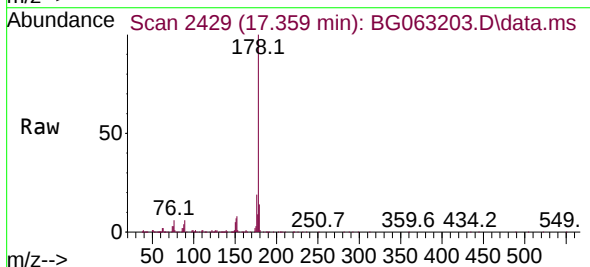
RT: 17.359 min Scan# 2429

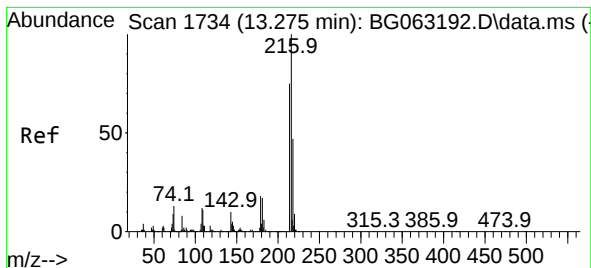
Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Tgt Ion:178	Resp: 379135
Ion Ratio	Lower Upper
178 100	
179 14.2	13.7 20.5
176 18.8	16.1 24.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 7.736 ng/ul

RT: 13.270 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Instrument :

BNA_G

ClientSampleId :

A4EE9MS

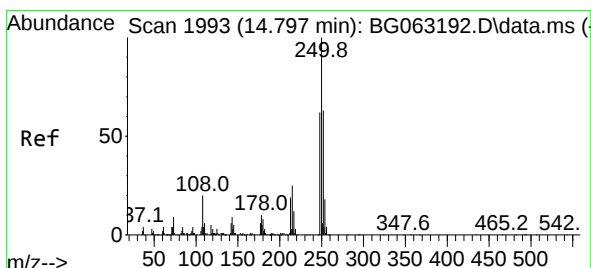
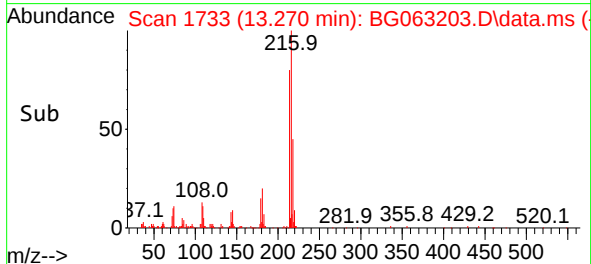
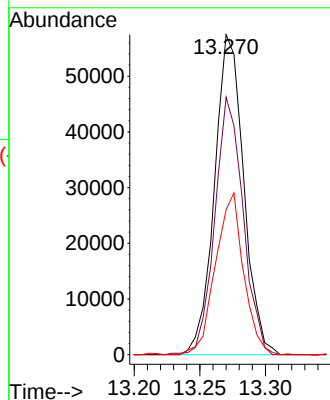
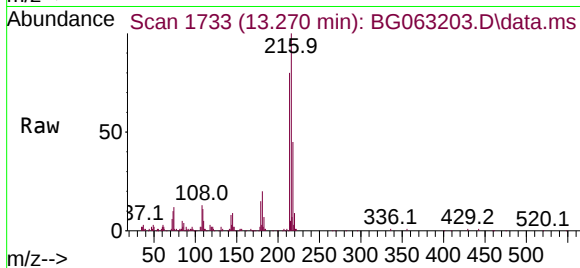
Tgt Ion:	216	Resp:	8877
Ion Ratio	Lower	Upper	
216	100		
214	80.5	60.4	90.6
218	45.3	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#76

Pentachlorobenzene

Concen: 6.937 ng/ul

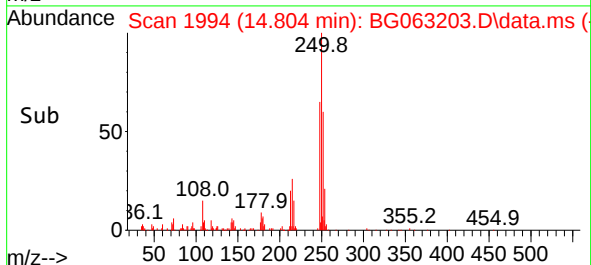
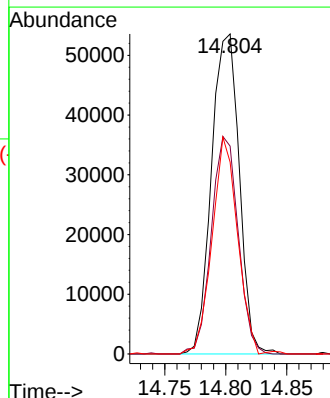
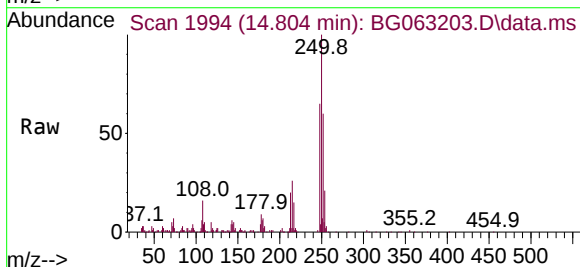
RT: 14.804 min Scan# 1994

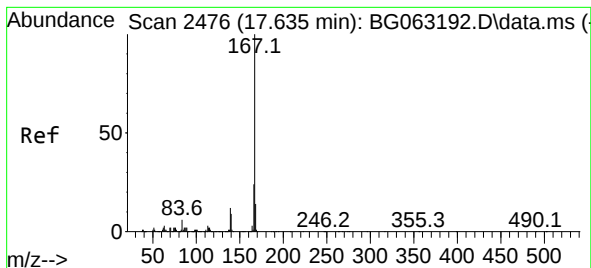
Delta R.T. 0.006 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Tgt Ion:	250	Resp:	84893
Ion Ratio	Lower	Upper	
250	100		
248	69.3	51.7	77.5
252	59.9	47.8	71.6





#77

Carbazole

Concen: 7.173 ng/ul

RT: 17.630 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Instrument :

BNA_G

ClientSampleId :

A4EE9MS

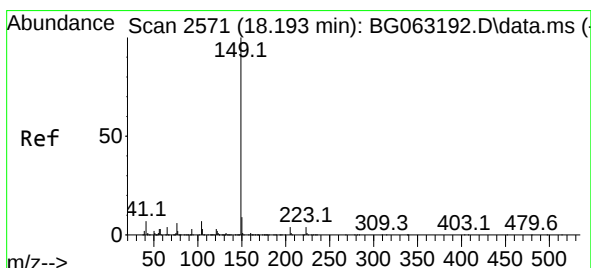
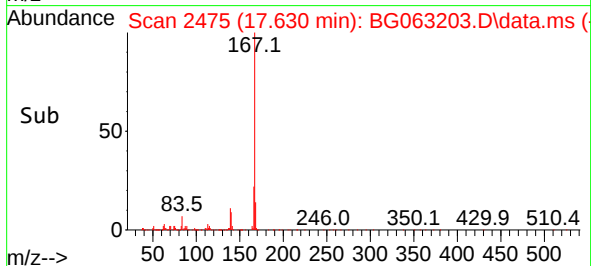
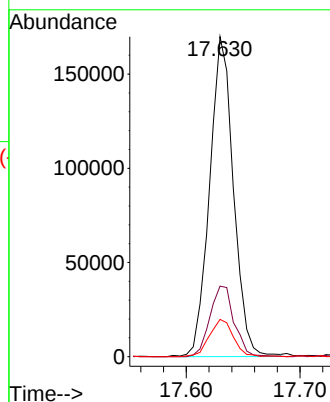
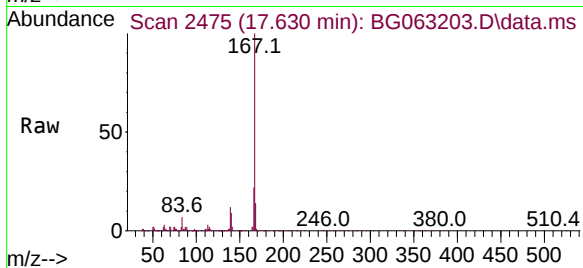
Tgt Ion:	167	Resp:	24736
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.2	25.8
139	11.6	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#78

Di-n-butylphthalate

Concen: 8.892 ng/ul

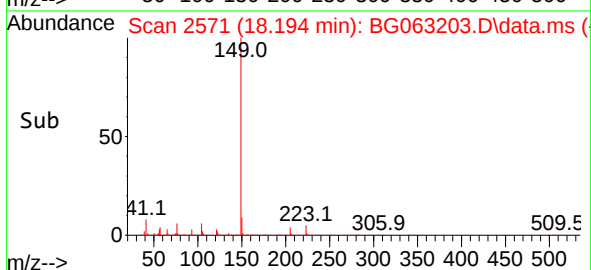
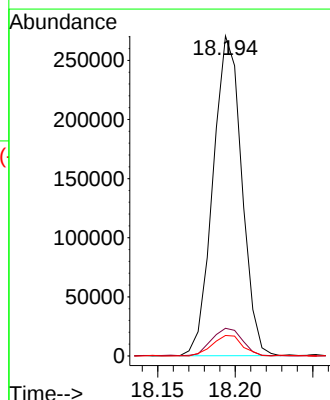
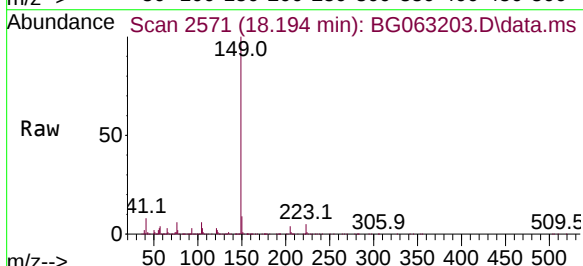
RT: 18.194 min Scan# 2571

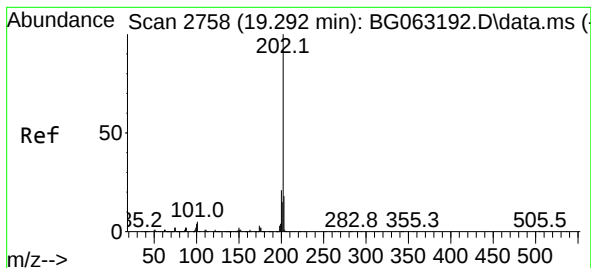
Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Tgt Ion:	149	Resp:	348804
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.6	11.4
104	6.4	5.4	8.2





#80

Fluoranthene

Concen: 16.503 ng/u1

RT: 19.287 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Instrument :

BNL_G

ClientSampleId :

A4EE9MS

Tgt Ion:202 Resp: 81764

Ion Ratio Lower Upper

202 100

101 6.2 4.7 7.1

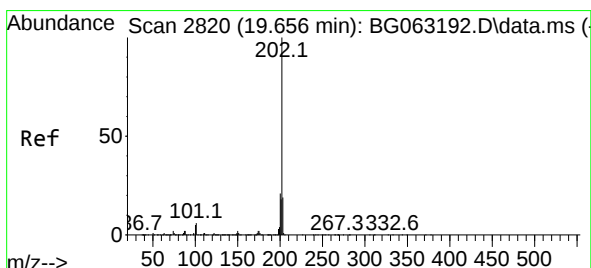
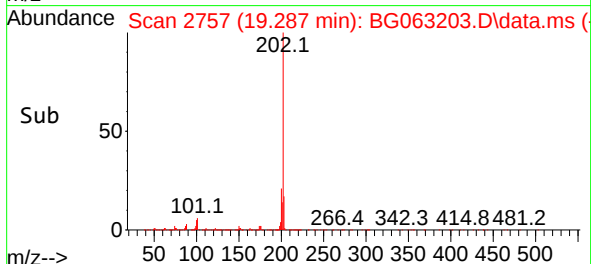
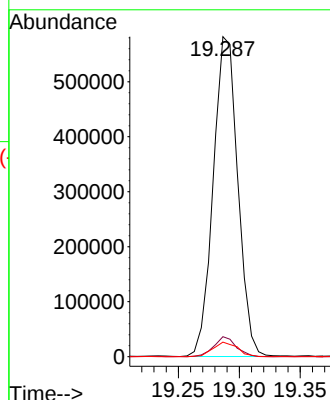
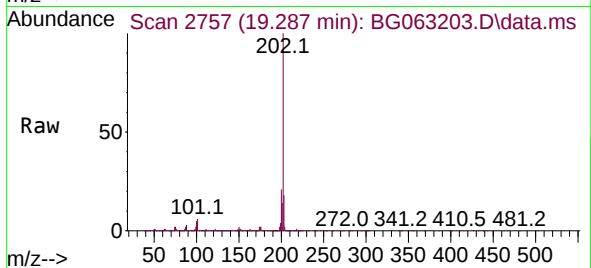
100 4.6 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#82

Pyrene

Concen: 9.486 ng/u1

RT: 19.651 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

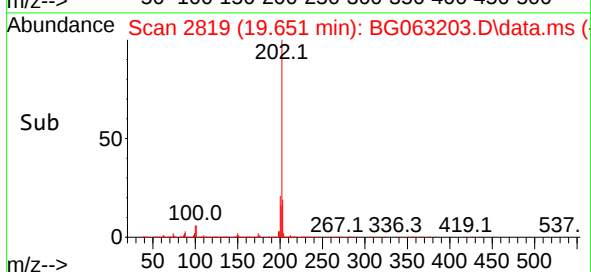
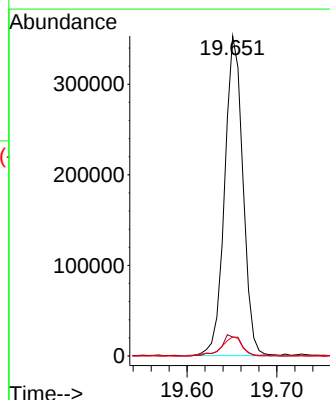
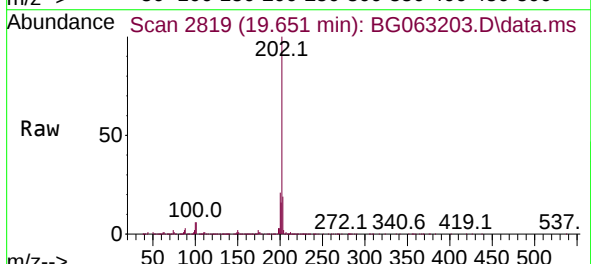
Tgt Ion:202 Resp: 498176

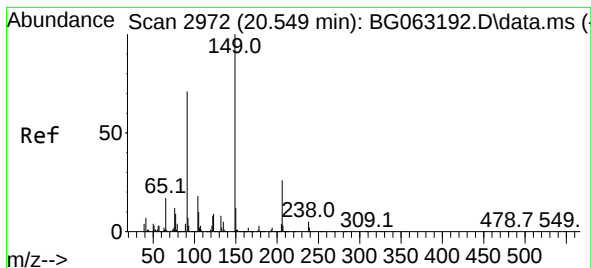
Ion Ratio Lower Upper

202 100

101 5.9 4.9 7.3

100 6.0 4.4 6.6





#83

Butylbenzylphthalate

Concen: 10.243 ng/ul

RT: 20.550 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Instrument :

BNA_G

ClientSampleId :

A4EE9MS

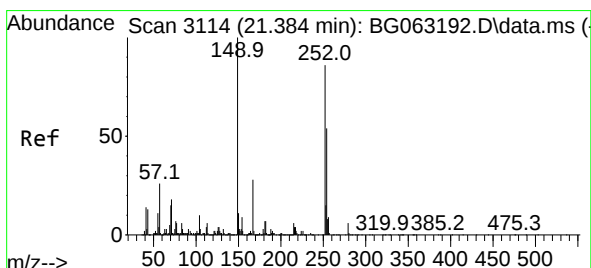
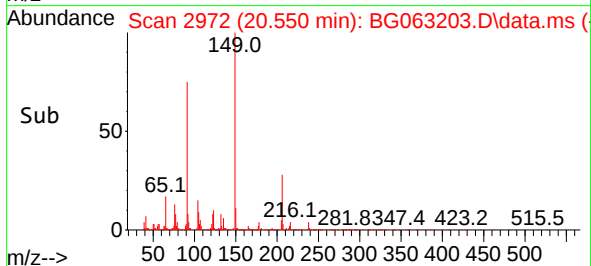
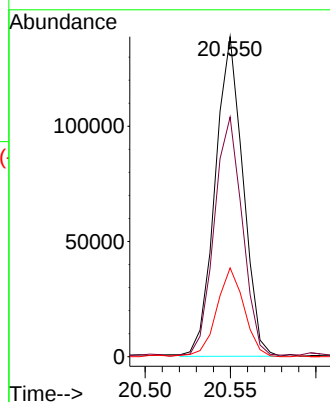
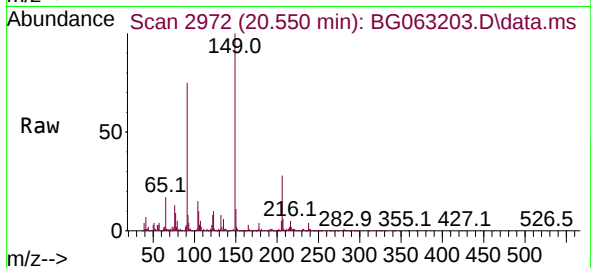
Tgt Ion:	149	Resp:	157208
Ion Ratio	Lower	Upper	
149	100		
91	74.9	59.8	89.6
206	27.8	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 6.208 ng/ul

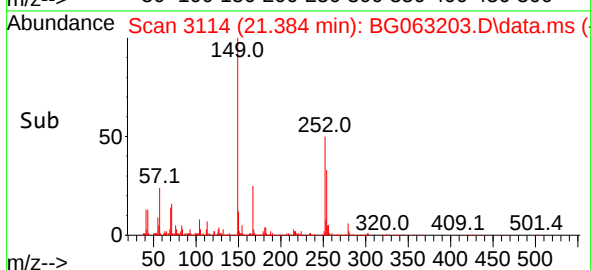
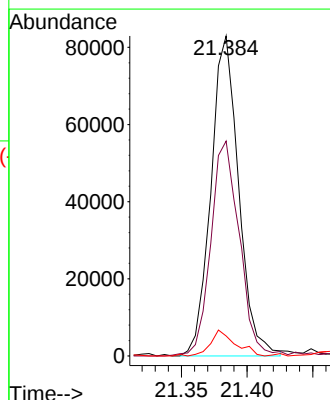
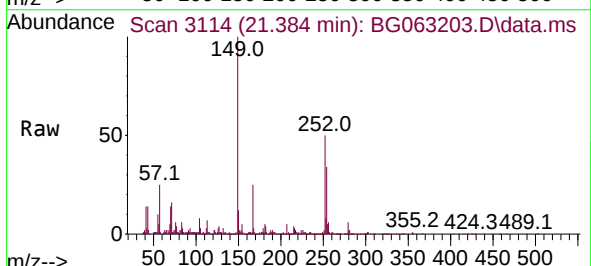
RT: 21.384 min Scan# 3114

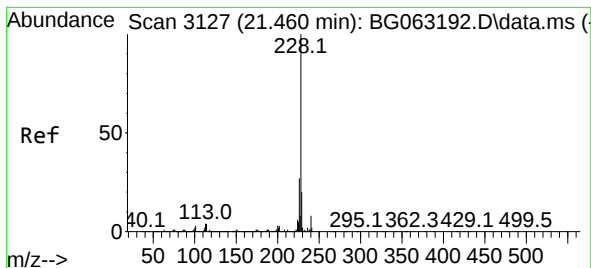
Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Tgt Ion:	252	Resp:	122034
Ion Ratio	Lower	Upper	
252	100		
254	67.2	51.9	77.9
126	6.2	4.1	6.1





#85

Benzo(a)anthracene

Concen: 11.764 ng/ul

RT: 21.460 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Instrument :

BNA_G

ClientSampleId :

A4EE9MS

Tgt Ion:228 Resp: 680300

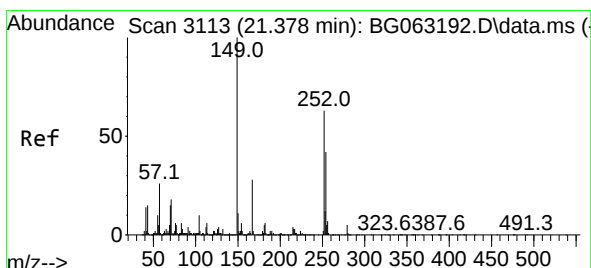
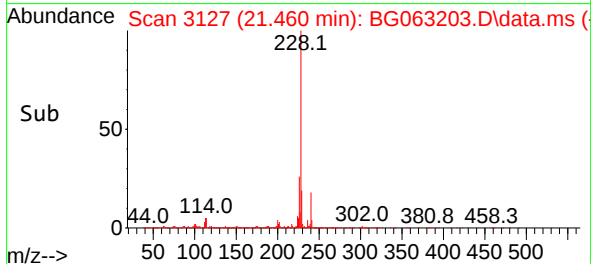
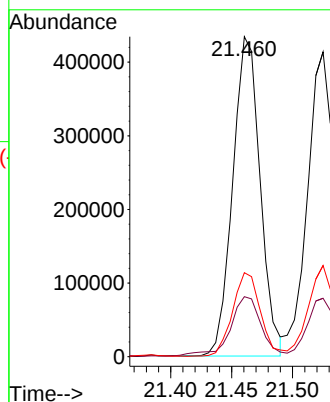
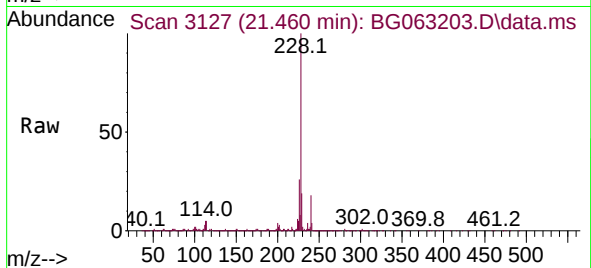
Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.9	23.9
226	26.3	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 10.762 ng/ul

RT: 21.378 min Scan# 3113

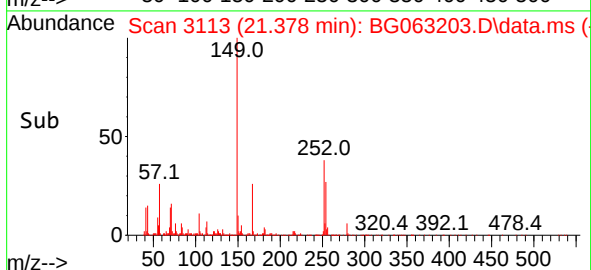
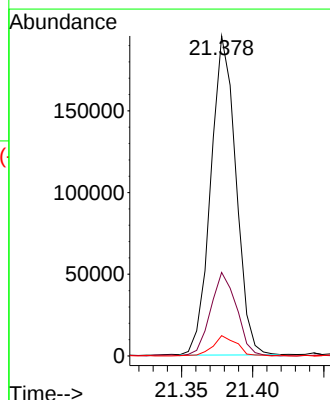
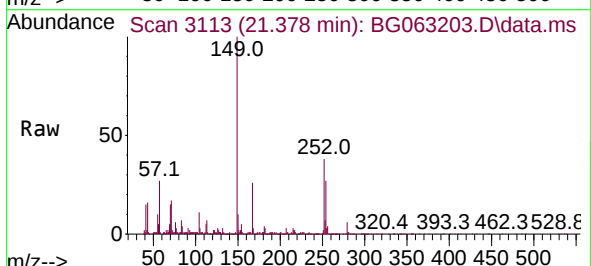
Delta R.T. 0.000 min

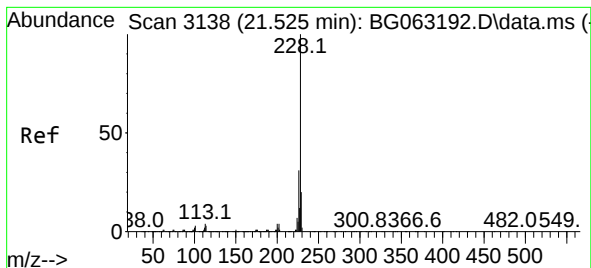
Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Tgt Ion:149 Resp: 240588

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.6	31.0
279	6.3	4.2	6.4





#87

Chrysene

Concen: 11.898 ng/ul

RT: 21.525 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Instrument :

BNA_G

ClientSampleId :

A4EE9MS

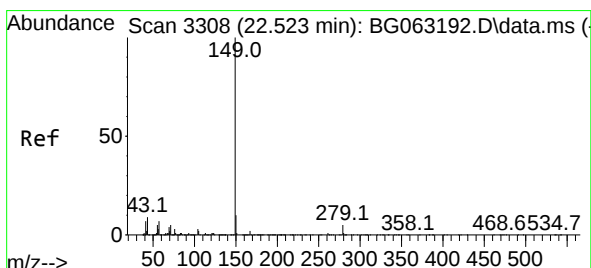
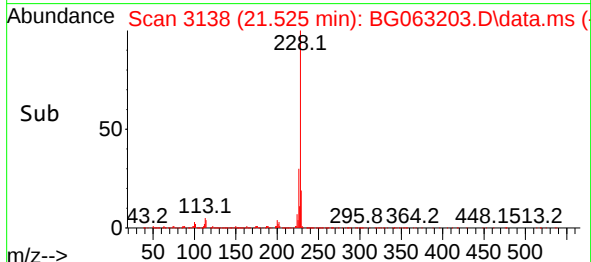
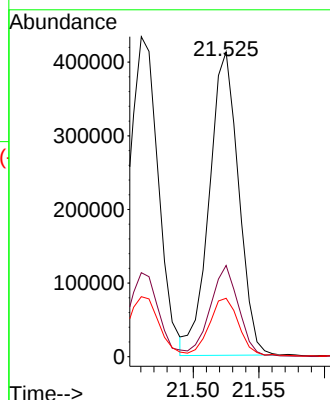
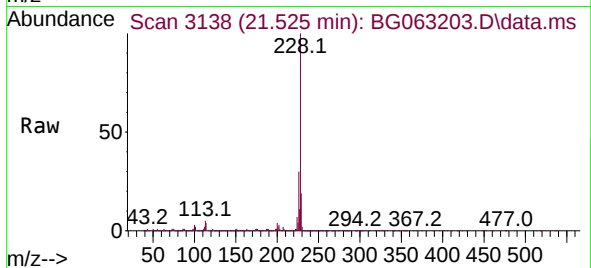
Tgt Ion:228 Resp: 641498
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.2 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 10.152 ng/ul

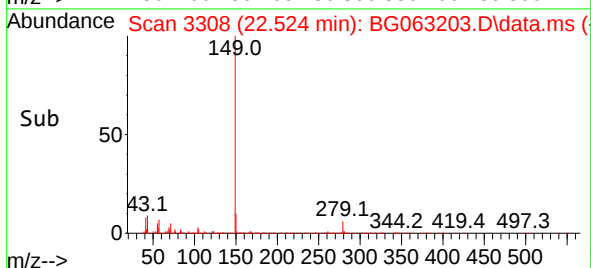
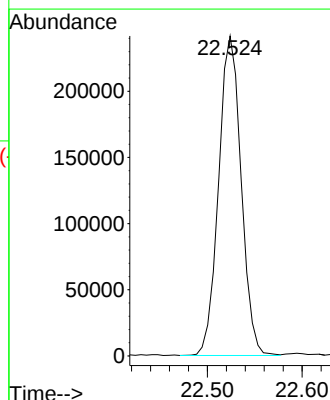
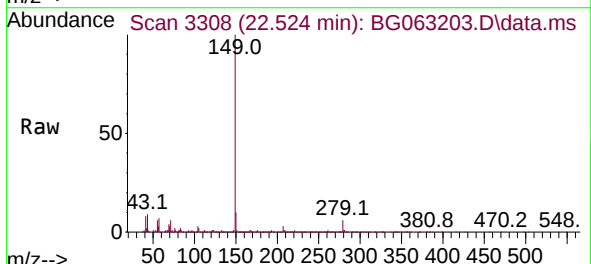
RT: 22.524 min Scan# 3308

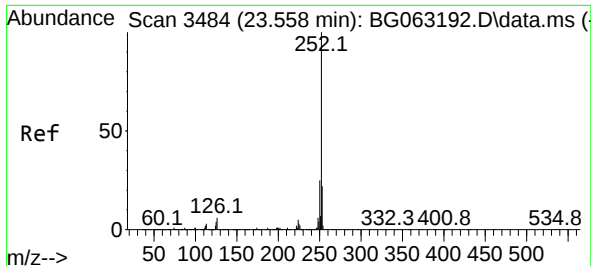
Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

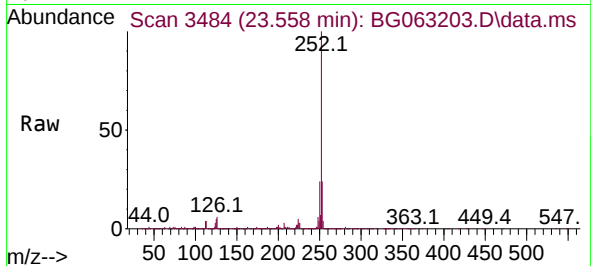
Tgt Ion:149 Resp: 399333





#90
Benzo(b)fluoranthene
Concen: 11.382 ng/ul
RT: 23.558 min Scan# 3484
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

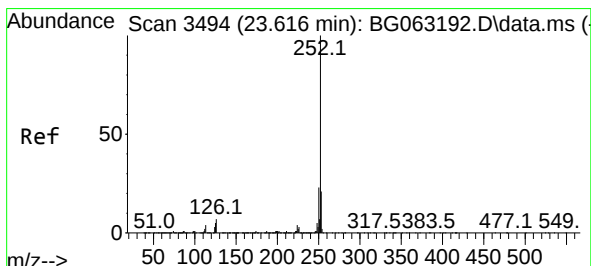
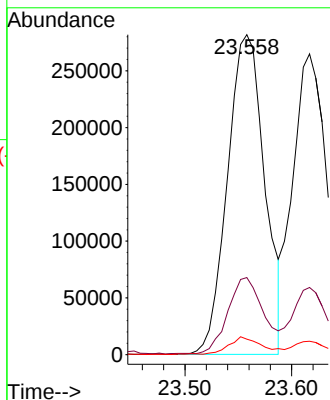
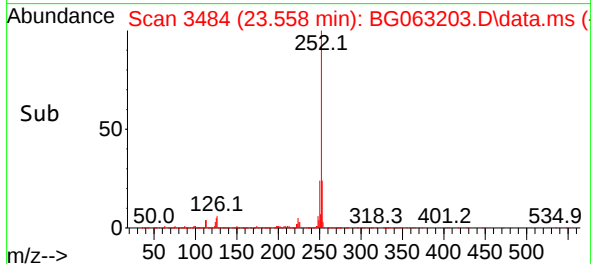
Instrument :
BNA_G
ClientSampleId :
A4EE9MS



Tgt Ion:252 Resp: 683584
Ion Ratio Lower Upper
252 100
253 24.1 17.1 25.7
125 4.8 3.4 5.0

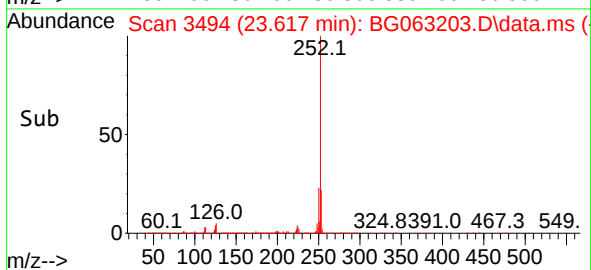
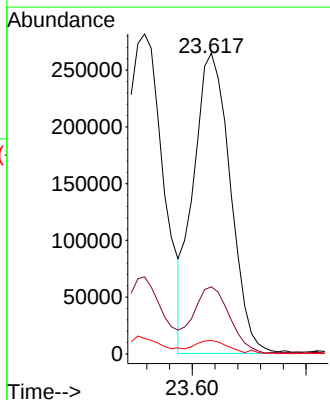
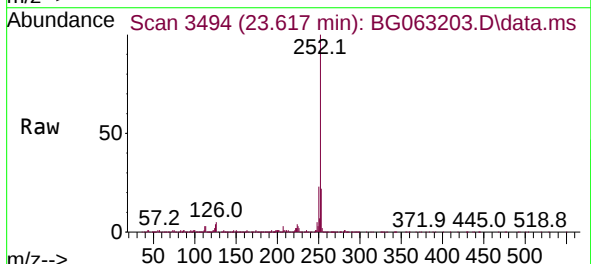
Manual Integrations
APPROVED

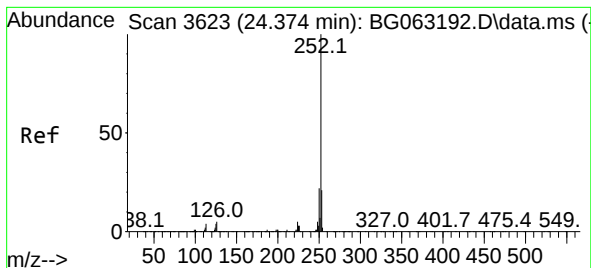
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#91
Benzo(k)fluoranthene
Concen: 9.952 ng/ul
RT: 23.617 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BG063203.D
Acq: 7 Nov 2024 15:37

Tgt Ion:252 Resp: 595308
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 4.5 3.3 4.9





#93

Benzo(a)pyrene

Concen: 4.055 ng/ul

RT: 24.369 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Instrument :

BNA_G

ClientSampleId :

A4EE9MS

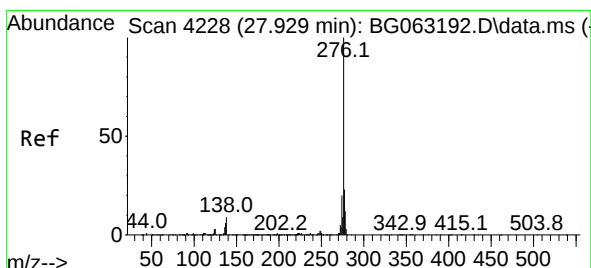
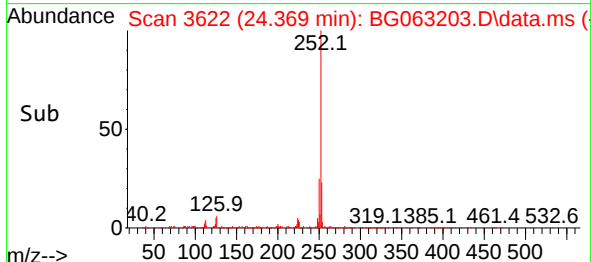
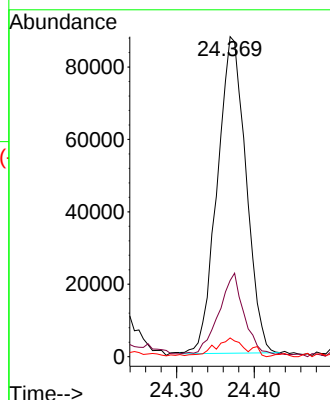
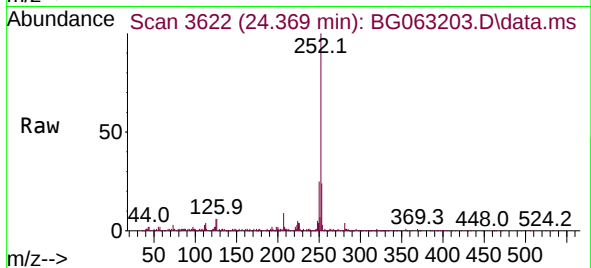
Tgt Ion:252 Resp: 225240
 Ion Ratio Lower Upper
 252 100
 253 23.8 15.8 23.6
 125 5.8 3.4 5.2

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: 6.047 ng/ul

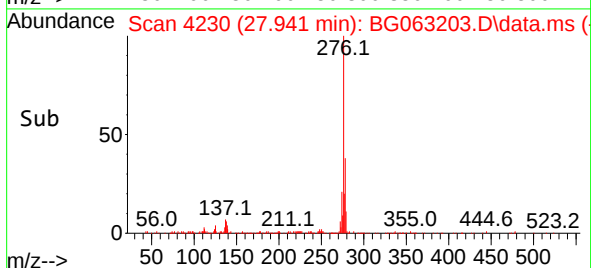
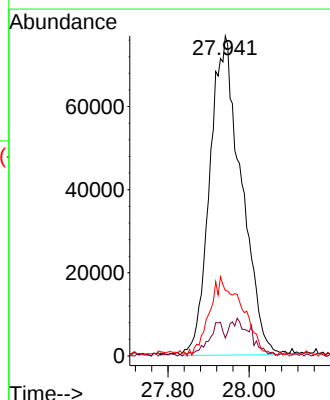
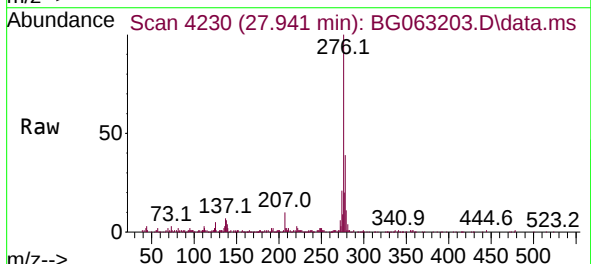
RT: 27.941 min Scan# 4230

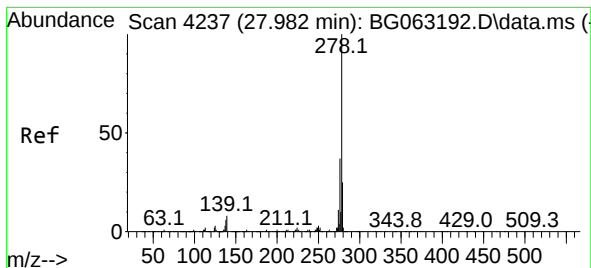
Delta R.T. 0.018 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Tgt Ion:276 Resp: 412054
 Ion Ratio Lower Upper
 276 100
 138 5.6 7.5 11.3
 277 20.5 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 8.969 ng/ul

RT: 27.988 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Instrument :

BNA_G

ClientSampleId :

A4EE9MS

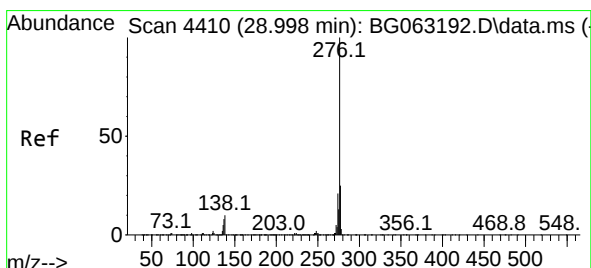
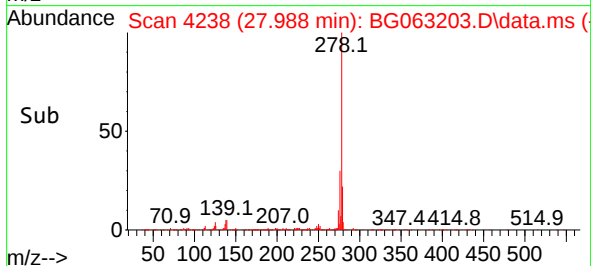
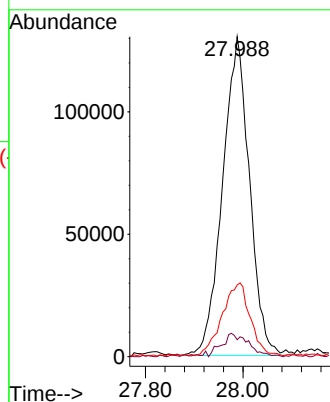
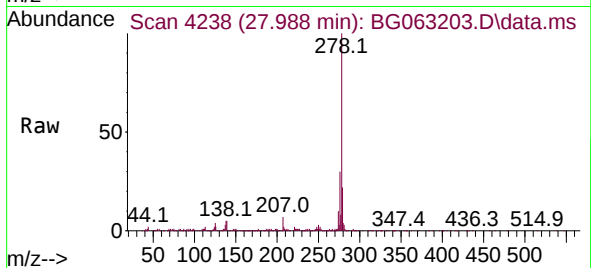
Tgt Ion:	278	Resp:	498289
Ion Ratio	Lower	Upper	
278	100		
139	5.3	5.0	7.6
279	22.4	19.7	29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 0.933 ng/ul m

RT: 28.993 min Scan# 4409

Delta R.T. 0.000 min

Lab File: BG063203.D

Acq: 7 Nov 2024 15:37

Tgt Ion:	276	Resp:	48188
Ion Ratio	Lower	Upper	
276	100		
138	7.1	8.1	12.1#
277	25.8	18.6	27.8

