

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063190.D
 Acq On : 7 Nov 2024 5:39
 Operator : RC/JU
 Sample : P4634-19MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC0R7MSD

Quant Time: Nov 07 05:22:48 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	7.838	152	82904	20.000	ng/u1	0.00
20) Naphthalene-d8	10.628	136	379824	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.477	164	371380	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	952706	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1020879	20.000	ng/u1	# 0.00
88) Perylene-d12	24.518	264	1070613	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.308	96	7171	3.911	ng/uL	0.00
4) Pyridine-d5	3.713	84	34052	5.619	ng/u1	0.00
7) Phenol-d5	7.015	99	195073	26.076	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.174	67	106670	24.310	ng/u1	0.00
11) 2-Chlorophenol-d4	7.373	132	132805	27.351	ng/u1	0.00
15) 4-Methylphenol-d8	8.549	113	167215	26.372	ng/u1	0.00
21) Nitrobenzene-d5	8.995	128	70004	26.216	ng/u1	0.00
24) 2-Nitrophenol-d4	9.712	143	91052	26.383	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	196361	28.992	ng/u1	0.00
31) 4-Chloroaniline-d4	10.764	131	194424	22.039	ng/u1	0.00
46) Dimethylphthalate-d6	13.883	166	673460	23.151	ng/u1	0.00
49) Acenaphthylene-d8	14.171	160	739518	25.972	ng/u1	0.00
54) 4-Nitrophenol-d4	14.688	143	100959	25.348	ng/u1	0.00
60) Fluorene-d10	15.476	176	627507	25.559	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	145157	24.243	ng/u1	0.00
73) Anthracene-d10	17.326	188	1089075	26.598	ng/u1	0.00
81) Pyrene-d10	19.624	212	1390298	27.163	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.307	264	1399065	27.066	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.343	88	22415	9.931	ng/uL	91
5) Pyridine	3.731	79	163314	26.413	ng/u1	99
6) Benzaldehyde	6.986	77	22002	5.322	ng/u1	94
8) Phenol	7.039	94	274827	33.711	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.262	93	166177	29.972	ng/u1	92
12) 2-Chlorophenol	7.409	128	173774	33.457	ng/u1	99
13) 2-Methylphenol	8.284	108	198606	33.352	ng/u1	90
14) 2,2'-oxybis(1-Chloropr...	8.355	45	216597	30.908	ng/u1	95
16) Acetophenone	8.660	105	304622	29.838	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.643	70	176464	29.632	ng/u1	94
18) 4-Methylphenol	8.613	108	219986	32.488	ng/u1	98
19) Hexachloroethane	8.919	117	71844	34.134	ng/u1	92
22) Nitrobenzene	9.036	77	272495	33.096	ng/u1	95
23) Isophorone	9.559	82	505452	29.087	ng/u1	97
25) 2-Nitrophenol	9.747	139	115416	33.831	ng/u1	96
26) 2,4-Dimethylphenol	9.812	107	254252	34.166	ng/u1#	89
27) Bis(2-Chloroethoxy)met...	10.041	93	257283	30.712	ng/u1	95
29) 2,4-Dichlorophenol	10.282	162	229834	35.996	ng/u1	91
30) Naphthalene	10.681	128	649405	33.415	ng/u1	98
32) 4-Chloroaniline	10.787	127	145189	17.196	ng/u1	96
33) Hexachlorobutadiene	10.969	225	204831	33.519	ng/u1	94
34) Caprolactam	11.545	113	81931m	30.873	ng/u1	
35) 4-Chloro-3-methylphenol	11.921	107	271563	35.445	ng/u1	94
36) 2-Methylnaphthalene	12.291	142	523475	33.984	ng/u1	96

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Manual Integrations

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M

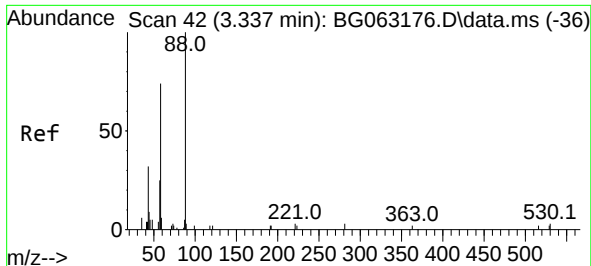
Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 06 15:45:52 2024

Response via : Initial Calibration

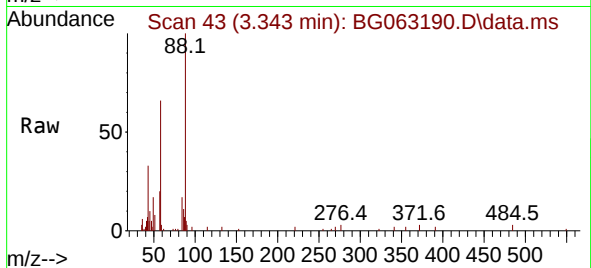
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.514	142	527952	32.960	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.667	216	439827	33.596	ng/ul	99
40) Hexachlorocyclopentadiene	12.644	237	184906	25.866	ng/ul	99
41) 2,4,6-Trichlorophenol	12.908	196	258816	36.625	ng/ul	92
42) 2,4,5-Trichlorophenol	12.984	196	278977	36.405	ng/ul	89
43) 1,1'-Biphenyl	13.308	154	780590	33.159	ng/ul	98
44) 2-Chloronaphthalene	13.349	162	612977	33.447	ng/ul	97
45) 2-Nitroaniline	13.554	65	214628	34.332	ng/ul	94
47) Dimethylphthalate	13.930	163	800620	28.703	ng/ul	99
48) 2,6-Dinitrotoluene	14.054	165	177373	33.231	ng/ul	94
50) Acenaphthylene	14.201	152	932183	32.866	ng/ul	98
51) 3-Nitroaniline	14.383	138	155372	33.349	ng/ul	90
52) Acenaphthene	14.541	153	671473	33.077	ng/ul	98
53) 2,4-Dinitrophenol	14.594	184	108215	30.751	ng/ul	94
55) 4-Nitrophenol	14.706	109	164903	31.855	ng/ul	93
56) Dibenzofuran	14.876	168	1025274	32.993	ng/ul	99
57) 2,4-Dinitrotoluene	14.847	165	260292	30.833	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.111	232	267054	33.650	ng/ul#	98
59) Diethylphthalate	15.305	149	818638	28.626	ng/ul	100
61) Fluorene	15.529	166	846596	32.189	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.523	204	534542	31.625	ng/ul	99
63) 4-Nitroaniline	15.552	138	177487	37.639	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.617	198	204667	32.937	ng/ul	94
67) N-Nitrosodiphenylamine	15.740	169	731275	34.407	ng/ul	98
68) 4-Bromophenyl-phenylether	16.422	248	378201	34.725	ng/ul	98
69) Hexachlorobenzene	16.539	284	389518	33.571	ng/ul	97
70) Atrazine	16.692	200	360377	30.996	ng/ul	96
71) Pentachlorophenol	16.886	266	203259	34.943	ng/ul	94
72) Phenanthrene	17.274	178	1488463	34.195	ng/ul	98
74) Anthracene	17.362	178	1506755	33.790	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.272	216	442947	35.954	ng/ul	96
76) Pentachlorobenzene	14.800	250	455954	34.706	ng/ul	97
77) Carbazole	17.632	167	1241205	33.526	ng/ul	99
78) Di-n-butylphthalate	18.196	149	1378526	32.735	ng/ul	99
80) Fluoranthene	19.289	202	1858624	33.595	ng/ul#	98
82) Pyrene	19.653	202	1951609	33.280	ng/ul	99
83) Butylbenzylphthalate	20.552	149	623148	36.360	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.386	252	706690	32.193	ng/ul	96
85) Benzo(a)anthracene	21.463	228	2155183	33.375	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.381	149	904988	36.252	ng/ul	99
87) Chrysene	21.527	228	2002195	33.256	ng/ul	99
89) Di-n-octyl phthalate	22.526	149	1535248	36.389	ng/ul	100
90) Benzo(b)fluoranthene	23.560	252	2180130	33.845	ng/ul	99
91) Benzo(k)fluoranthene	23.625	252	2182386	34.014	ng/ul	98
93) Benzo(a)pyrene	24.377	252	1986164	33.334	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.943	276	2493263	34.114	ng/ul	96
95) Dibenzo(a,h)anthracene	28.002	278	2042891	34.285	ng/ul	96
96) Benzo(g,h,i)perylene	29.013	276	1885832	34.032	ng/ul	98

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



#2
1,4-Dioxane
Concen: 9.931 ng/uL
RT: 3.343 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG063190.D
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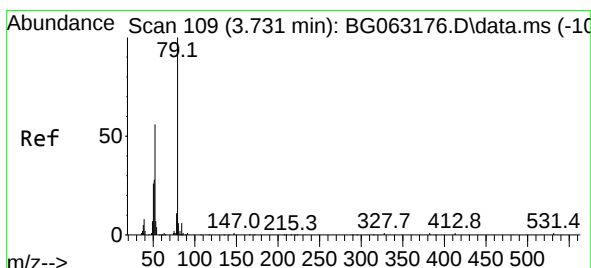
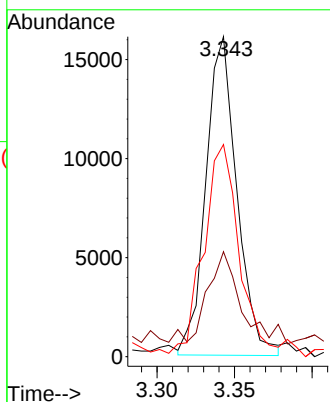
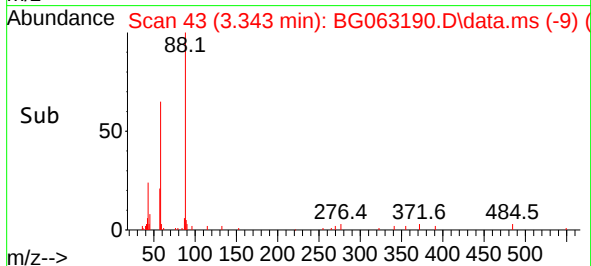
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



Tgt Ion: 88 Resp: 2241
Ion Ratio Lower Upper
88 100
43 32.8 29.6 44.4
58 66.3 46.5 69.7

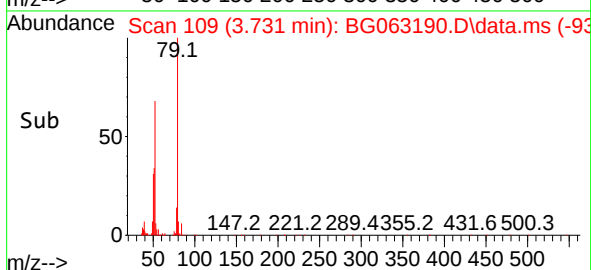
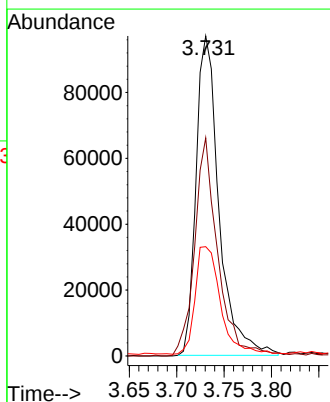
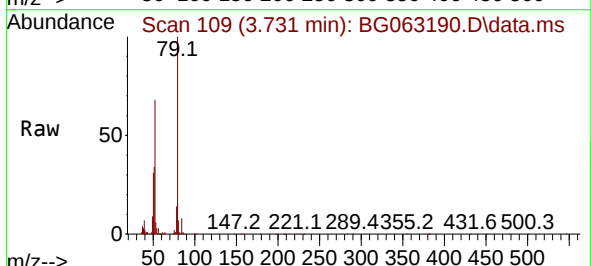
Manual Integrations
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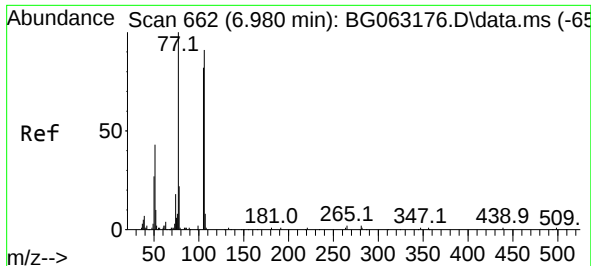
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#5
Pyridine
Concen: 26.413 ng/uL
RT: 3.731 min Scan# 109
Delta R.T. -0.003 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

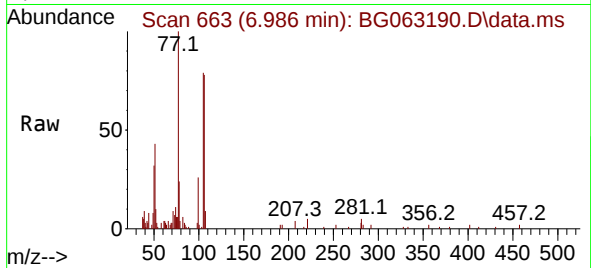
Tgt Ion: 79 Resp: 163314
Ion Ratio Lower Upper
79 100
52 68.2 53.4 80.2
51 34.1 27.6 41.4





#6
Benzaldehyde
Concen: 5.322 ng/ul
RT: 6.986 min Scan# 662
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

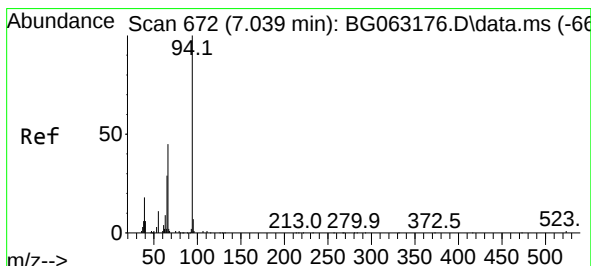
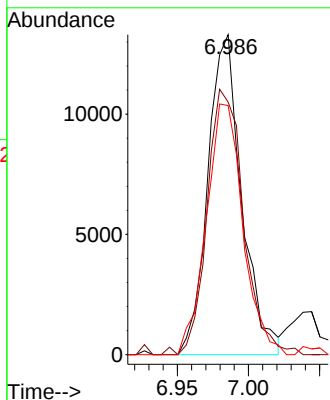
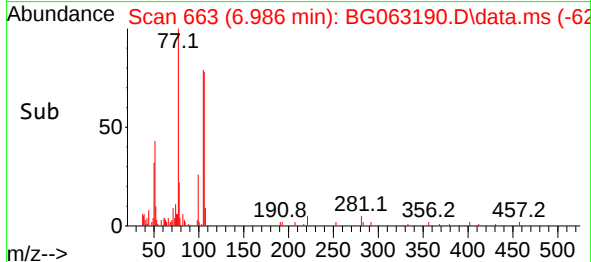
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



Tgt Ion: 77 Resp: 2200
Ion Ratio Lower Upper
77 100
105 78.9 69.0 103.6
106 77.8 59.6 89.4

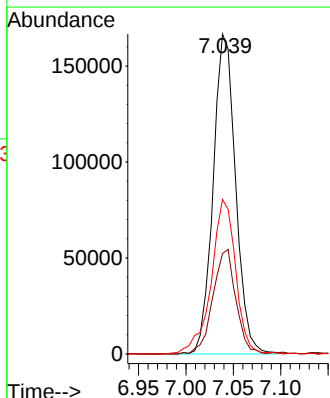
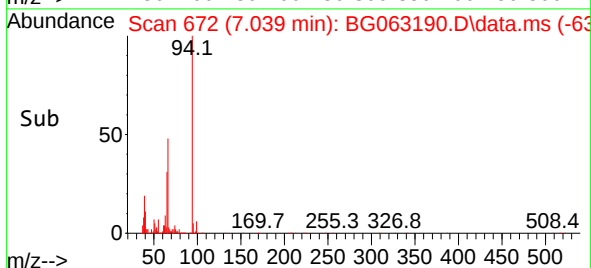
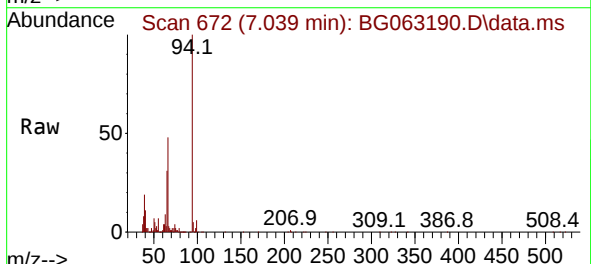
Manual Integrations
APPROVED

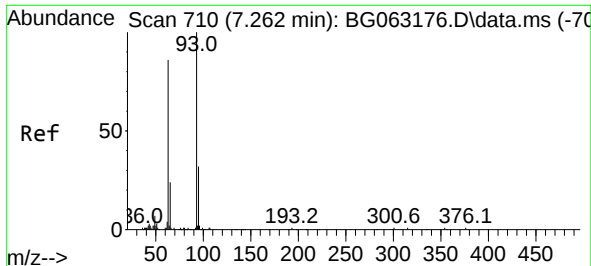
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 33.711 ng/ul
RT: 7.039 min Scan# 672
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

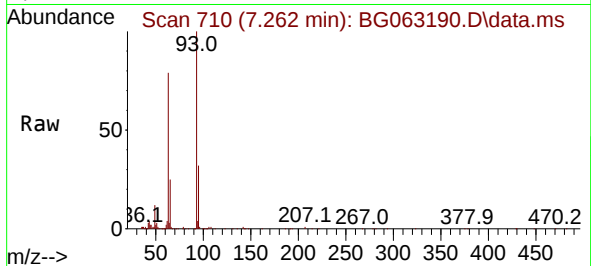
Tgt Ion: 94 Resp: 274827
Ion Ratio Lower Upper
94 100
65 31.4 30.1 45.1
66 48.3 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 29.972 ng/ul
RT: 7.262 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

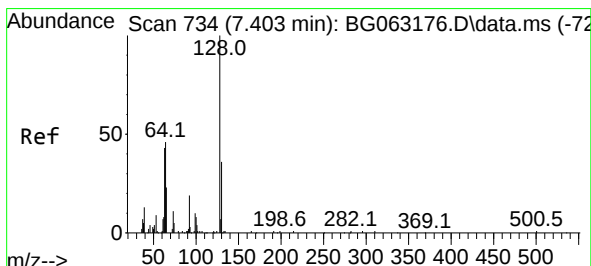
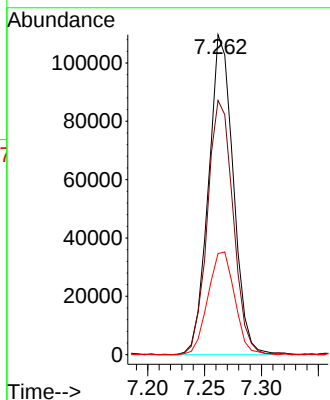
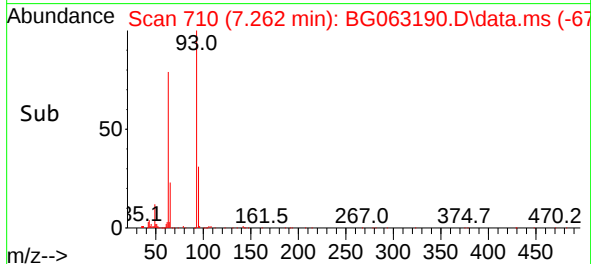
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



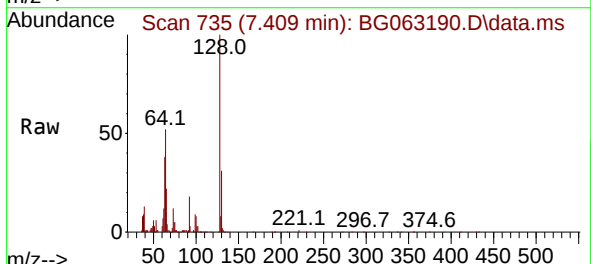
Tgt Ion: 93 Resp: 16617
Ion Ratio Lower Upper
93 100
63 79.5 56.6 84.8
95 31.6 25.0 37.6

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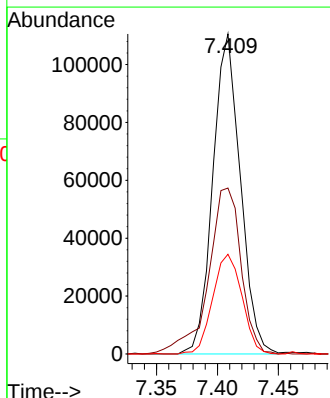
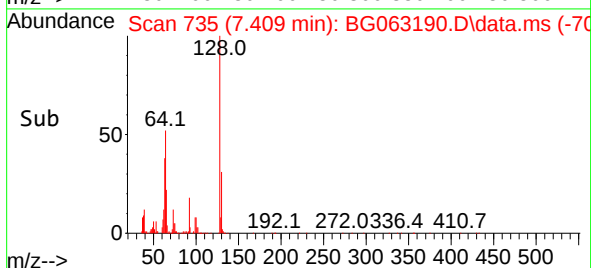
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

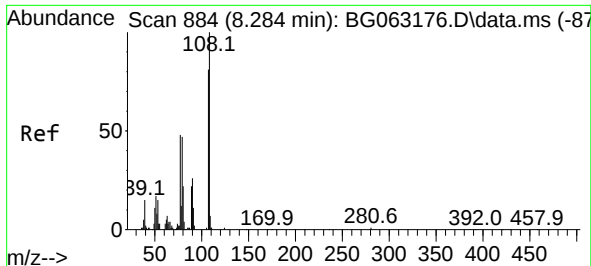


#12
2-Chlorophenol
Concen: 33.457 ng/ul
RT: 7.409 min Scan# 735
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39



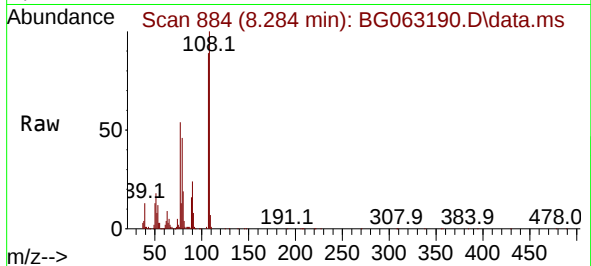
Tgt Ion:128 Resp: 173774
Ion Ratio Lower Upper
128 100
64 51.8 41.1 61.7
130 31.2 25.6 38.4





#13
2-Methylphenol
Concen: 33.352 ng/ul
RT: 8.284 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

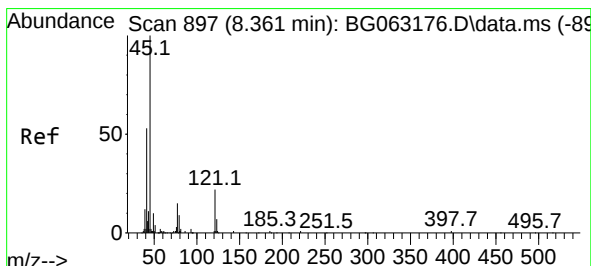
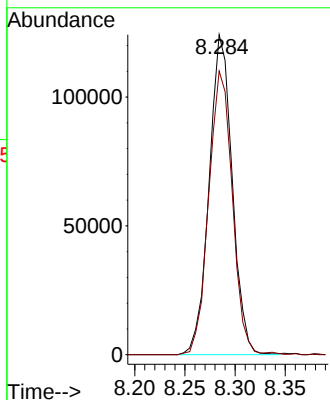
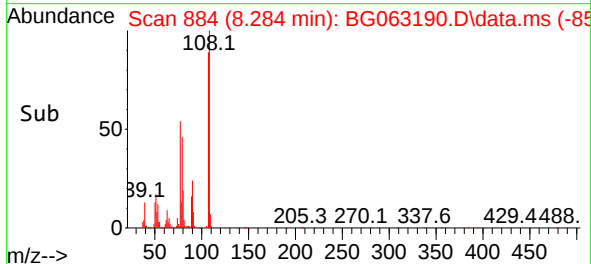
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



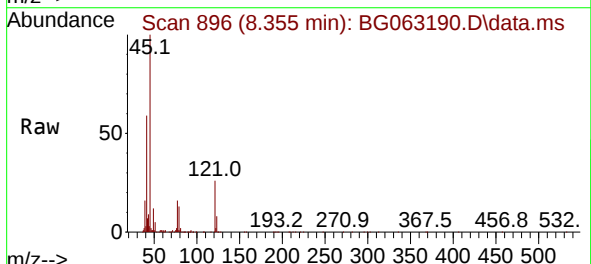
Tgt Ion:108 Resp: 198600
Ion Ratio Lower Upper
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107 88.7 64.1 96.1

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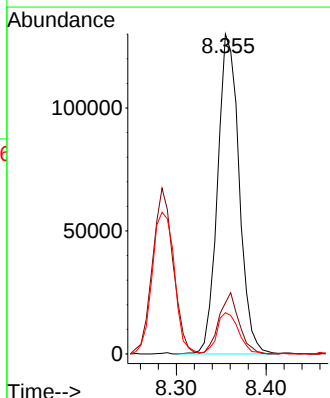
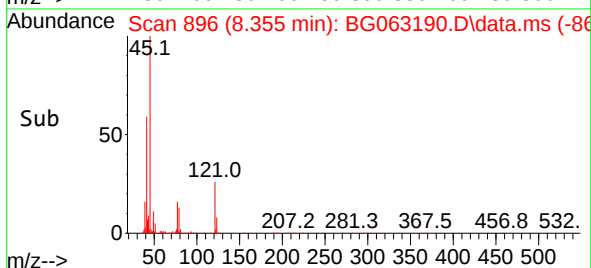
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

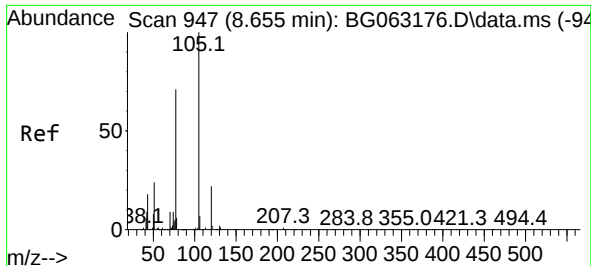


#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.908 ng/ul
RT: 8.355 min Scan# 896
Delta R.T. -0.003 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39



Tgt Ion: 45 Resp: 216597
Ion Ratio Lower Upper
45 100
77 15.9 15.6 23.4
79 12.9 9.8 14.8





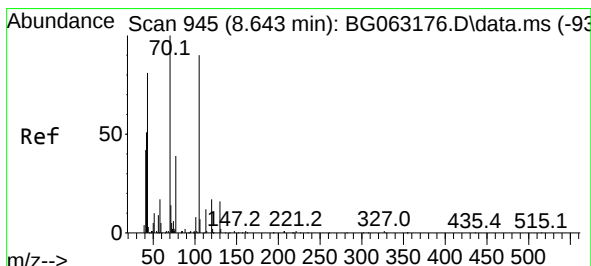
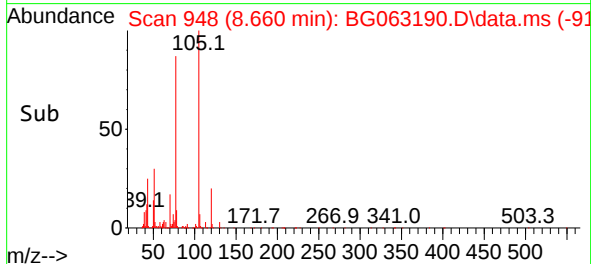
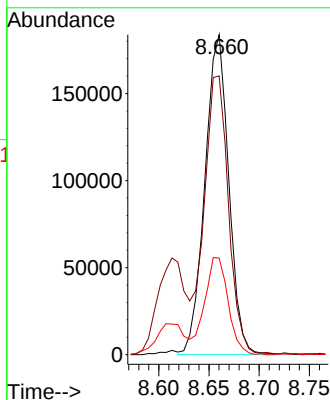
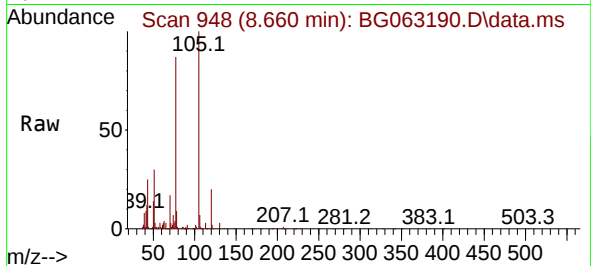
#16
Acetophenone
Concen: 29.838 ng/ul
RT: 8.660 min Scan# 947
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Instrument :
BNA_G
ClientSampleId :
CC0R7MSD

Tgt Ion:105 Resp: 30462
Ion Ratio Lower Upper
105 100
77 87.1 68.0 102.0
51 30.2 24.3 36.5

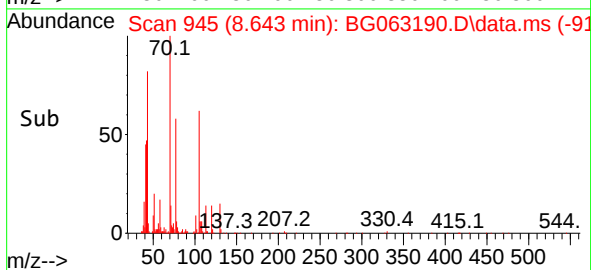
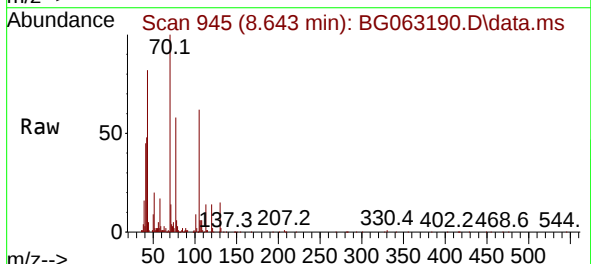
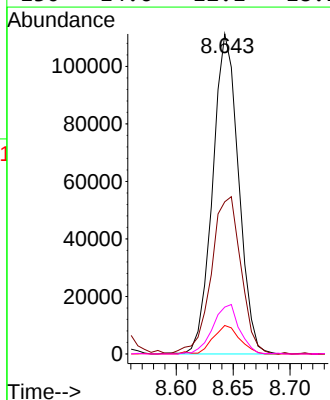
Manual Integrations
APPROVED

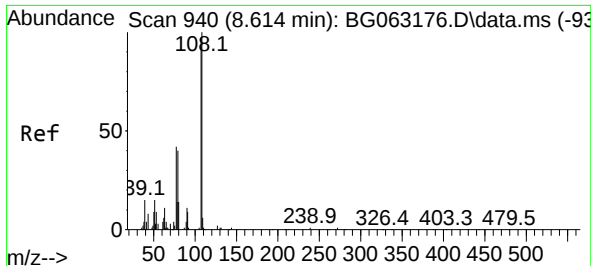
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.632 ng/ul
RT: 8.643 min Scan# 945
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Tgt Ion: 70 Resp: 176464
Ion Ratio Lower Upper
70 100
42 47.6 42.4 63.6
101 8.9 6.6 10.0
130 14.6 12.1 18.1





#18
4-Methylphenol
Concen: 32.488 ng/ul
RT: 8.613 min Scan# 940
Delta R.T. 0.008 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

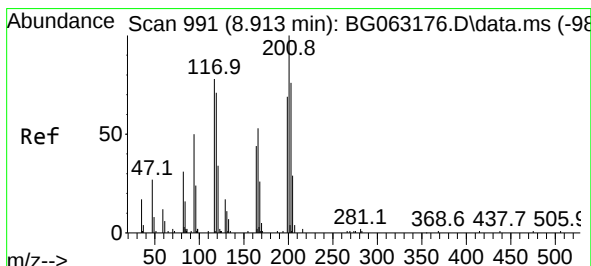
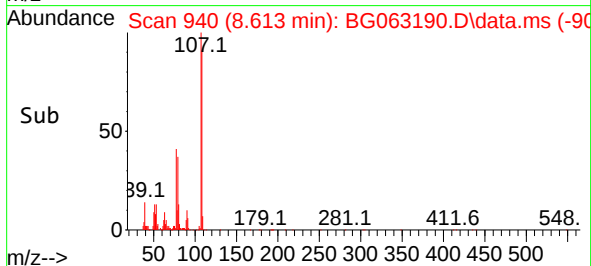
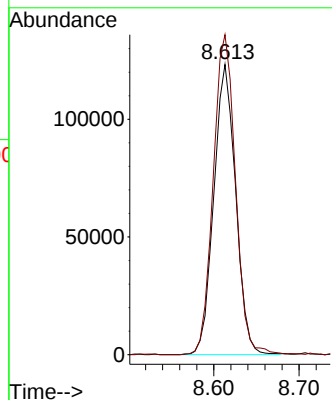
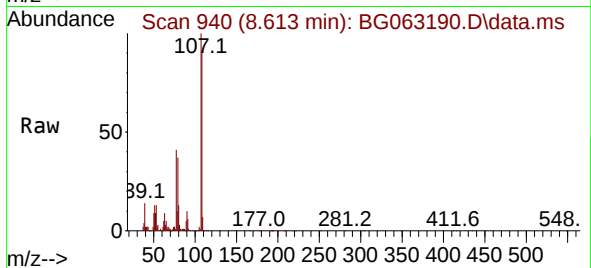
CC0R7MSD

Tgt Ion:108 Resp: 21998
Ion Ratio Lower Upper
108 100
107 110.3 90.0 135.0

Manual Integrations

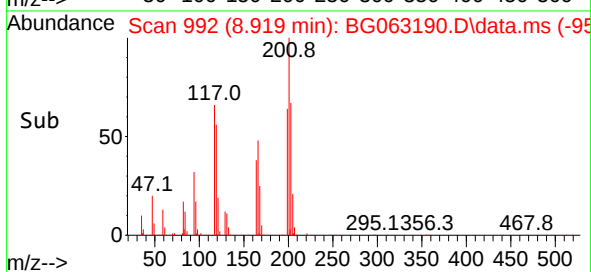
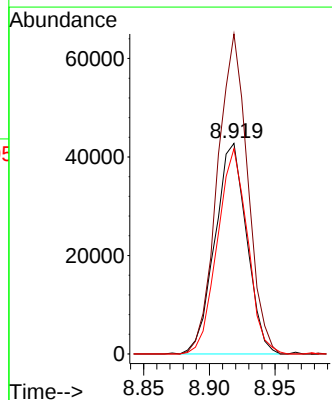
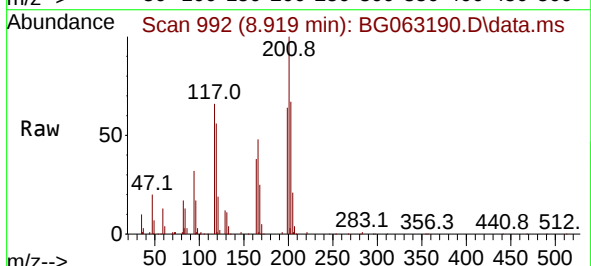
APPROVED

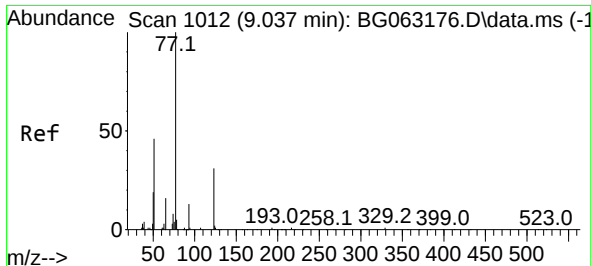
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 34.134 ng/ul
RT: 8.919 min Scan# 992
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

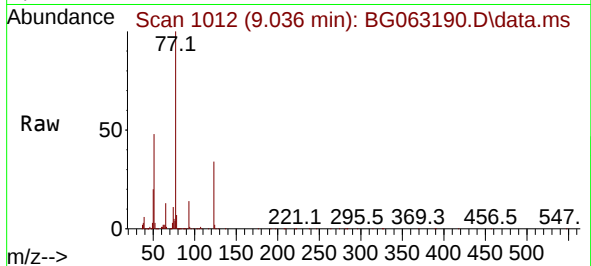
Tgt Ion:117 Resp: 71844
Ion Ratio Lower Upper
117 100
201 152.0 115.5 173.3
199 97.5 70.6 105.8





#22
Nitrobenzene
Concen: 33.096 ng/u1
RT: 9.036 min Scan# 1101
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

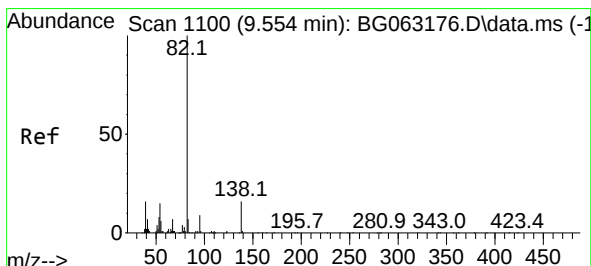
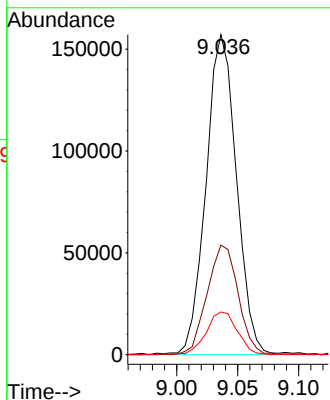
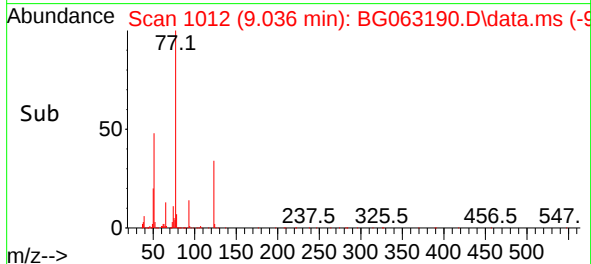
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



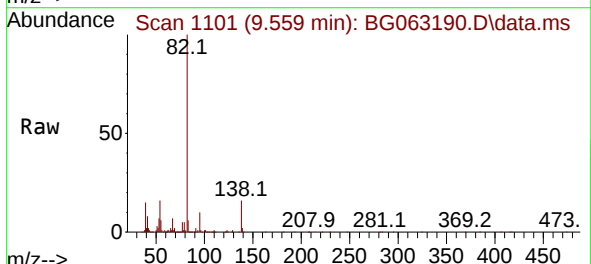
Tgt Ion: 77 Resp: 272495
Ion Ratio Lower Upper
77 100
123 34.2 30.4 45.6
65 13.4 10.7 16.1

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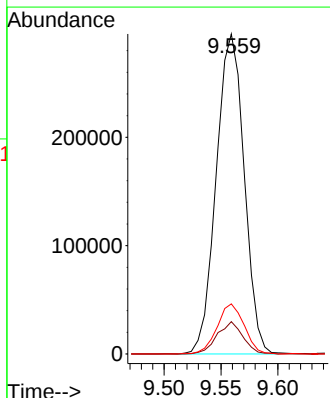
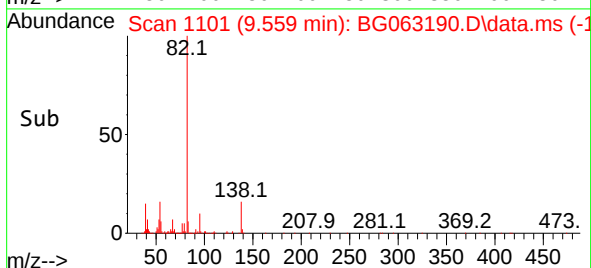
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

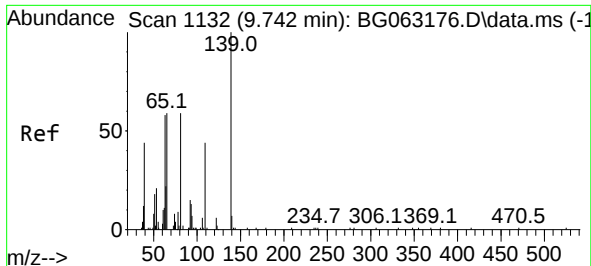


#23
Isophorone
Concen: 29.087 ng/u1
RT: 9.559 min Scan# 1101
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39



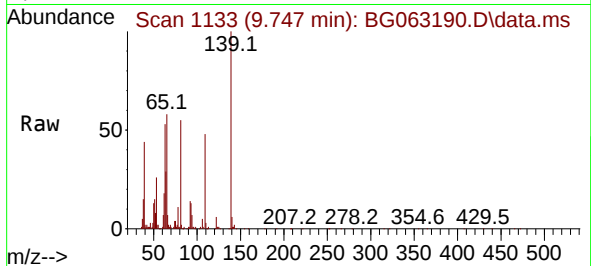
Tgt Ion: 82 Resp: 505452
Ion Ratio Lower Upper
82 100
95 10.1 7.0 10.6
138 15.7 11.4 17.2





#25
2-Nitrophenol
Concen: 33.831 ng/ul
RT: 9.747 min Scan# 1132
Delta R.T. -0.003 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

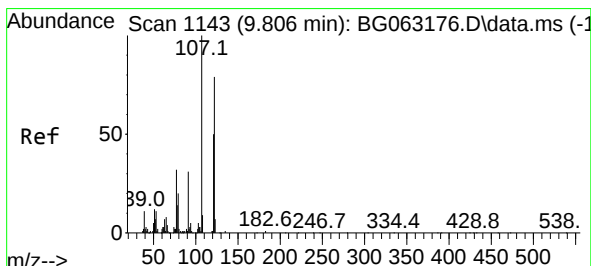
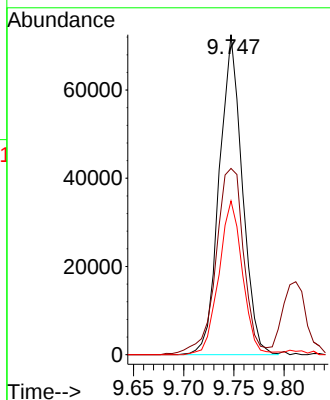
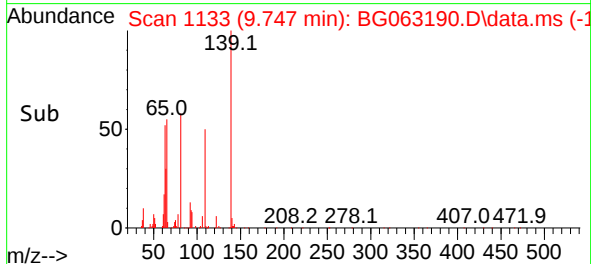
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



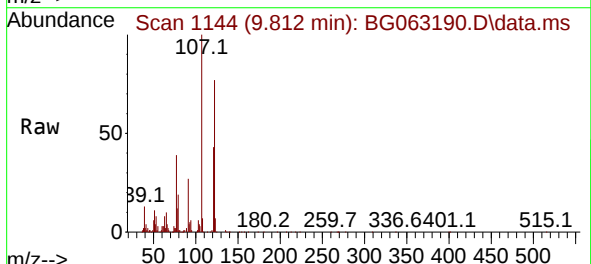
Tgt Ion:139 Resp: 115410
Ion Ratio Lower Upper
139 100
65 58.2 45.1 67.7
109 48.1 35.2 52.8

Manual Integrations
APPROVED

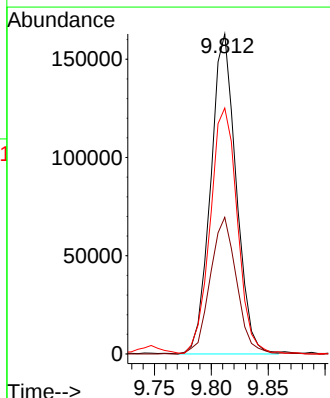
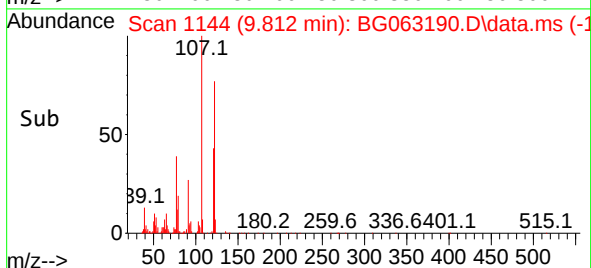
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

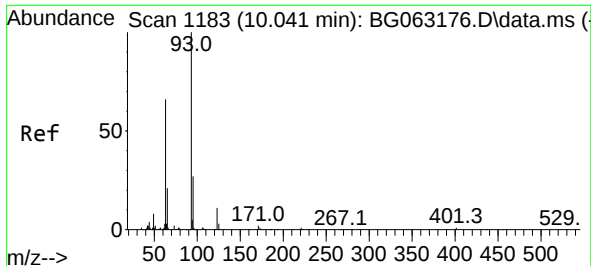


#26
2,4-Dimethylphenol
Concen: 34.166 ng/ul
RT: 9.812 min Scan# 1144
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39



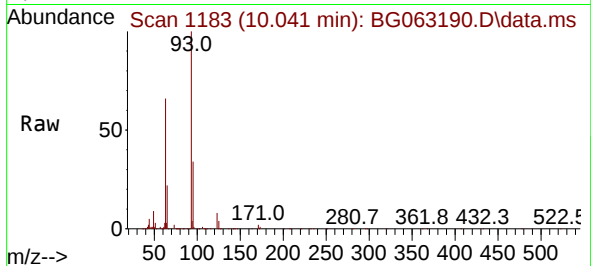
Tgt Ion:107 Resp: 254252
Ion Ratio Lower Upper
107 100
121 42.7 43.2 64.8#
122 76.8 67.2 100.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.712 ng/ul
 RT: 10.041 min Scan# 1183
 Delta R.T. -0.003 min
 Lab File: BG063190.D
 Acq: 7 Nov 2024 5:39

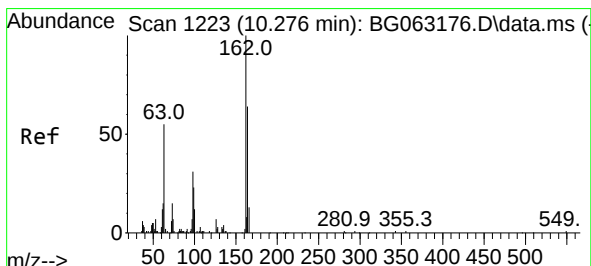
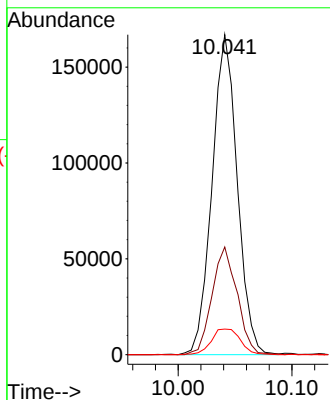
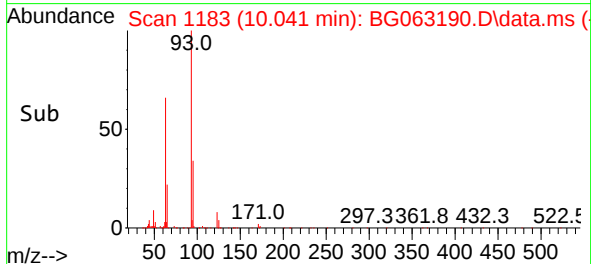
Instrument :
 BNA_G
 ClientSampleId :
 CC0R7MSD



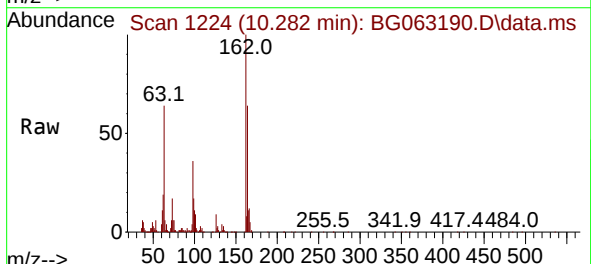
Tgt Ion: 93 Resp: 257283
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.0 36.0
 123 8.0 6.4 9.6

Manual Integrations
 APPROVED

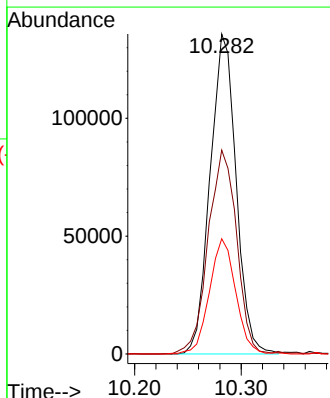
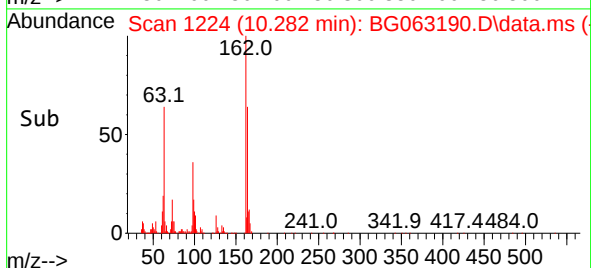
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

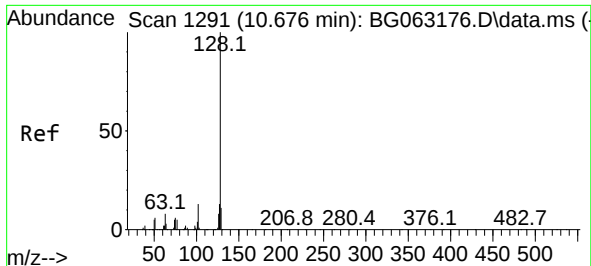


#29
 2,4-Dichlorophenol
 Concen: 35.996 ng/ul
 RT: 10.282 min Scan# 1224
 Delta R.T. -0.003 min
 Lab File: BG063190.D
 Acq: 7 Nov 2024 5:39



Tgt Ion:162 Resp: 229834
 Ion Ratio Lower Upper
 162 100
 164 63.7 56.2 84.4
 98 36.0 24.6 36.8





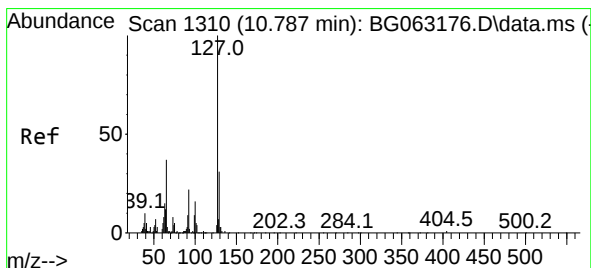
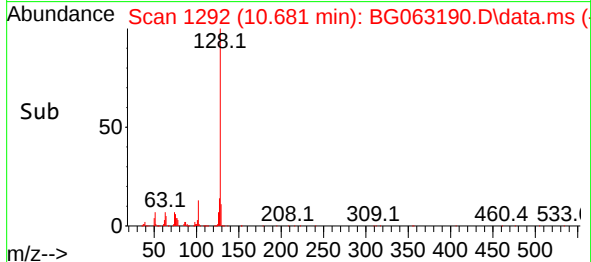
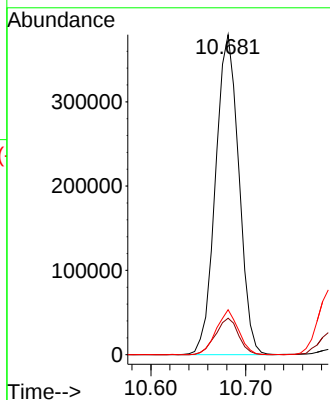
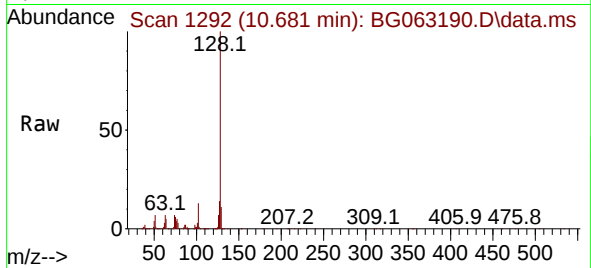
#30
Naphthalene
Concen: 33.415 ng/ul
RT: 10.681 min Scan# 1291
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Instrument :
BNA_G
ClientSampleId :
CC0R7MSD

Tgt Ion:128 Resp: 64940
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.1 10.5 15.7

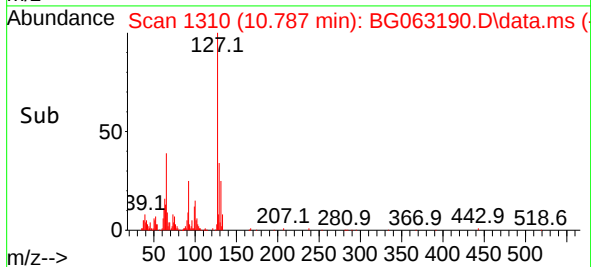
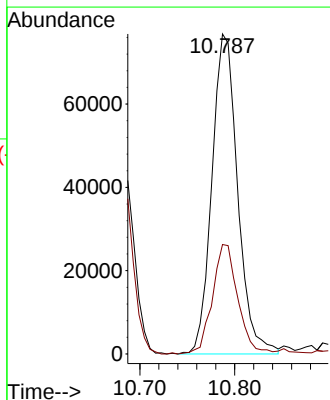
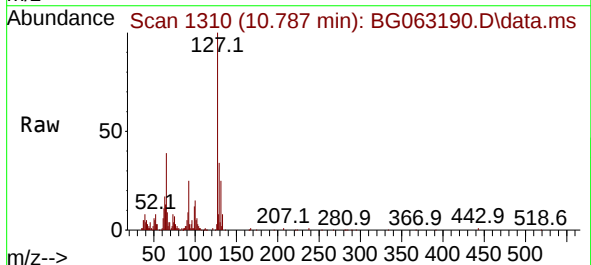
Manual Integrations
APPROVED

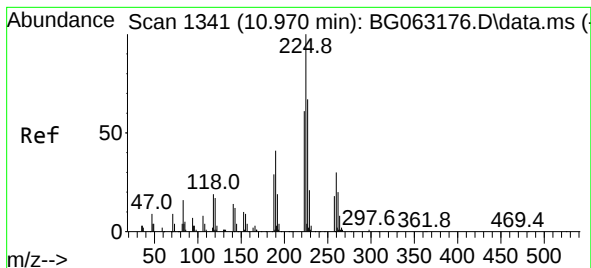
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 17.196 ng/ul
RT: 10.787 min Scan# 1310
Delta R.T. -0.003 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Tgt Ion:127 Resp: 145189
Ion Ratio Lower Upper
127 100
129 34.2 25.7 38.5





#33

Hexachlorobutadiene

Concen: 33.519 ng/ul

RT: 10.969 min Scan# 1341

Delta R.T. 0.002 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

CC0R7MSD

Tgt Ion:225 Resp: 20483

Ion Ratio Lower Upper

225 100

223 61.3 50.5 75.7

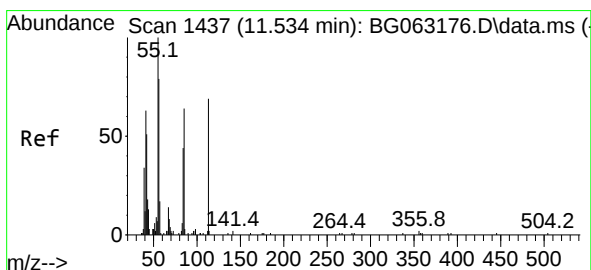
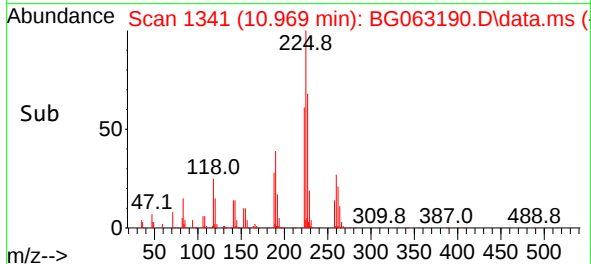
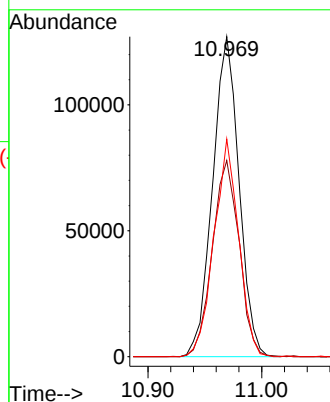
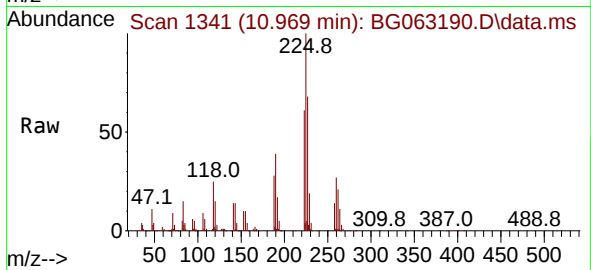
227 68.0 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#34

Caprolactam

Concen: 30.873 ng/ul m

RT: 11.545 min Scan# 1439

Delta R.T. 0.008 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

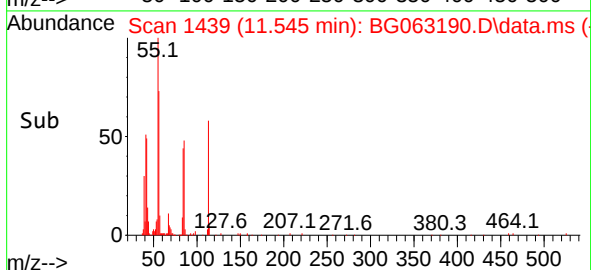
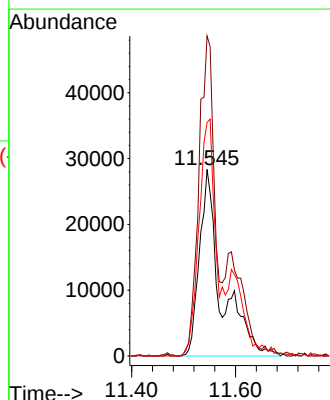
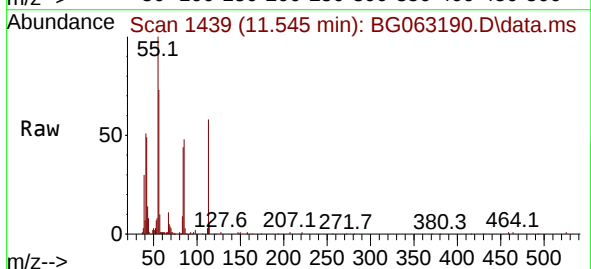
Tgt Ion:113 Resp: 81931

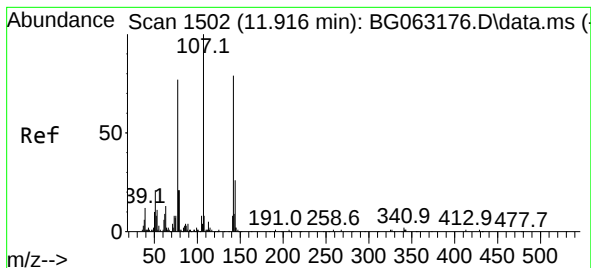
Ion Ratio Lower Upper

113 100

55 171.6 116.9 175.3

56 125.3 84.3 126.5





#35
4-Chloro-3-methylphenol
Concen: 35.445 ng/ul
RT: 11.921 min Scan# 1503
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

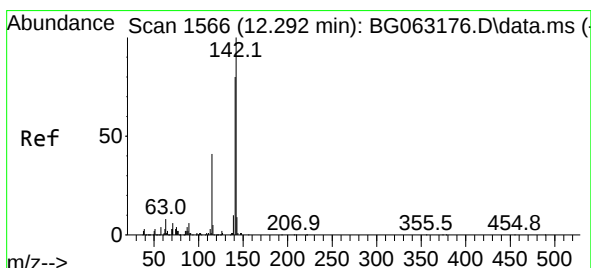
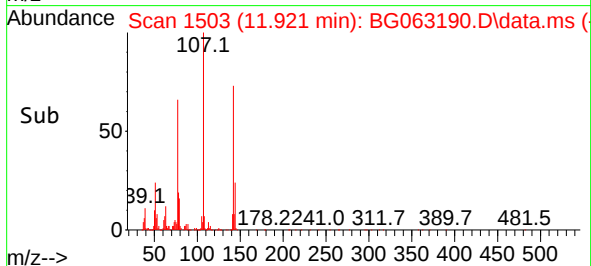
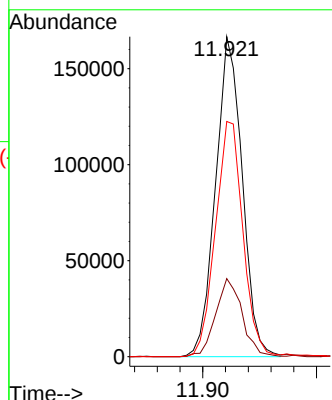
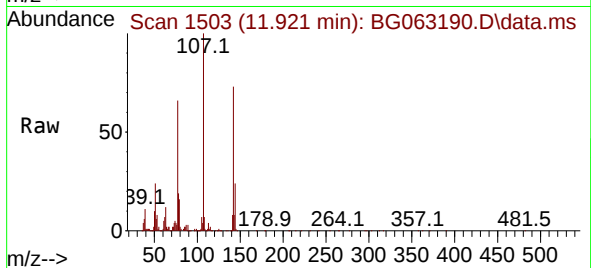
CC0R7MSD

Tgt Ion:107 Resp: 27156
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 73.5 64.2 96.4

Manual Integrations

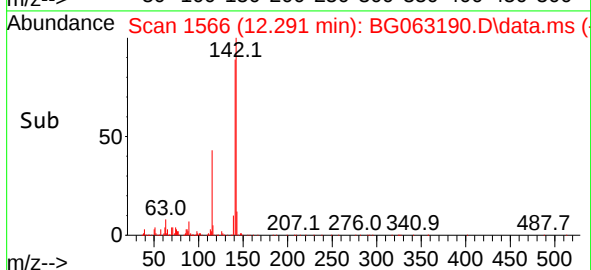
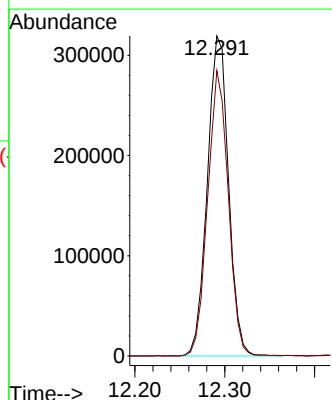
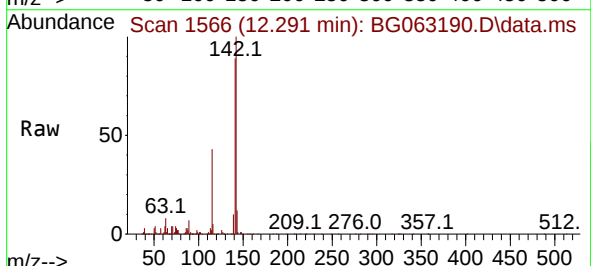
APPROVED

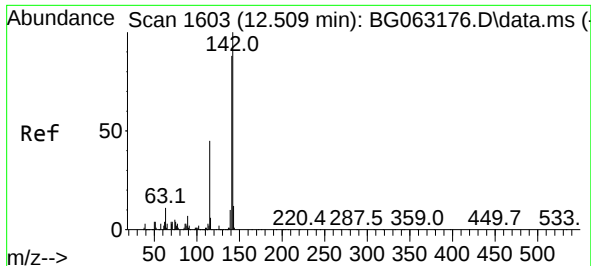
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#36
2-Methylnaphthalene
Concen: 33.984 ng/ul
RT: 12.291 min Scan# 1566
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Tgt Ion:142 Resp: 523475
Ion Ratio Lower Upper
142 100
141 89.1 68.3 102.5





#37

1-Methylnaphthalene

Concen: 32.960 ng/ul

RT: 12.514 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

CC0R7MSD

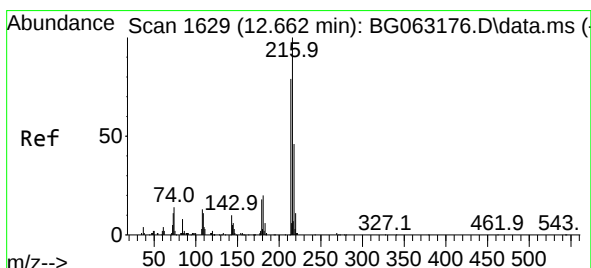
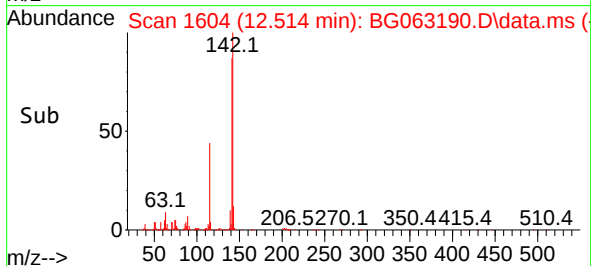
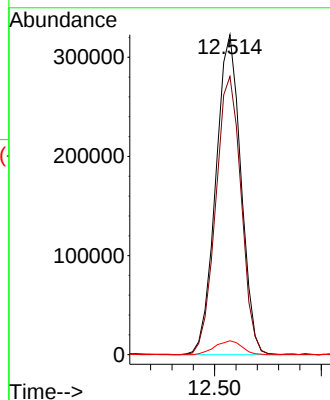
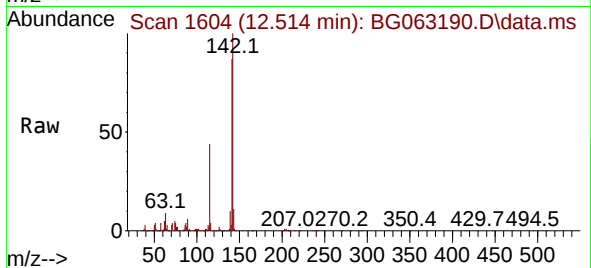
Tgt Ion:	142	Resp:	52795
Ion Ratio	Lower	Upper	
142	100		
141	87.0	66.4	99.6
116	4.3	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.596 ng/ul

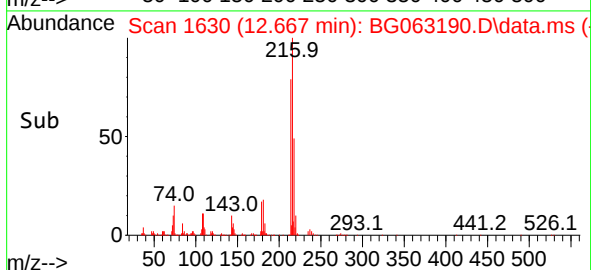
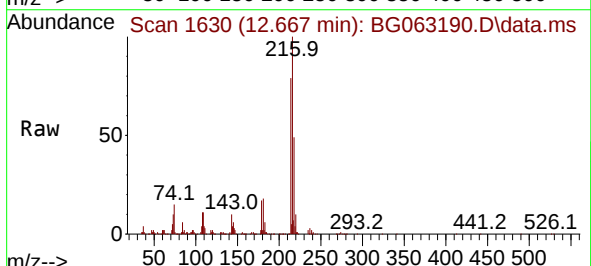
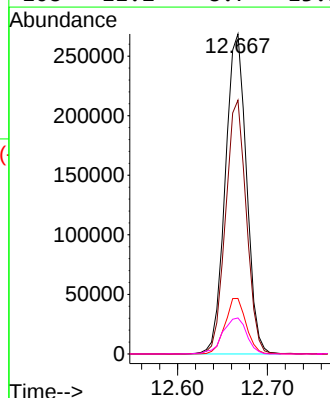
RT: 12.667 min Scan# 1630

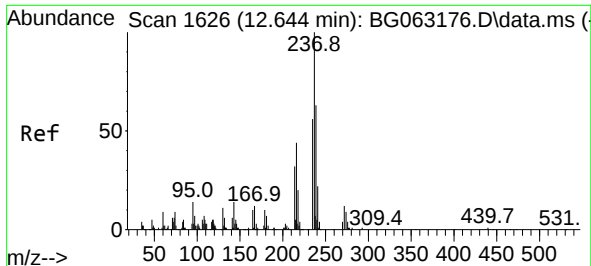
Delta R.T. 0.002 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

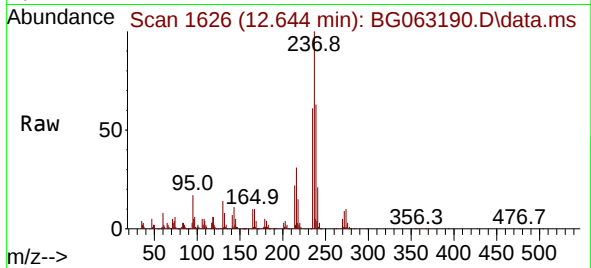
Tgt Ion:	216	Resp:	439827
Ion Ratio	Lower	Upper	
216	100		
214	79.3	64.1	96.1
179	17.4	13.9	20.9
108	11.2	8.7	13.1





#40
Hexachlorocyclopentadiene
Concen: 25.866 ng/ul
RT: 12.644 min Scan# 1626
Delta R.T. -0.003 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

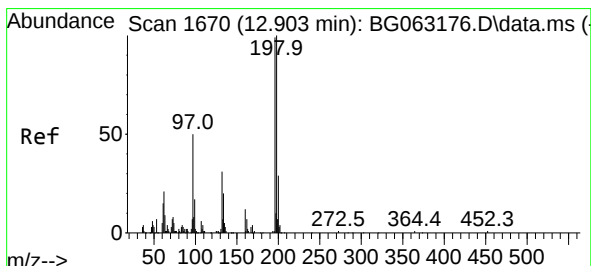
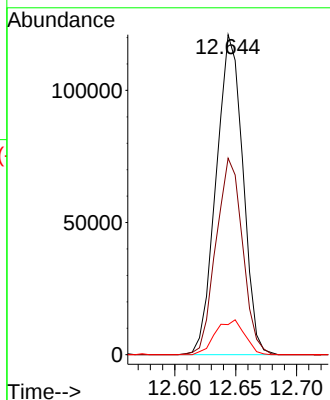
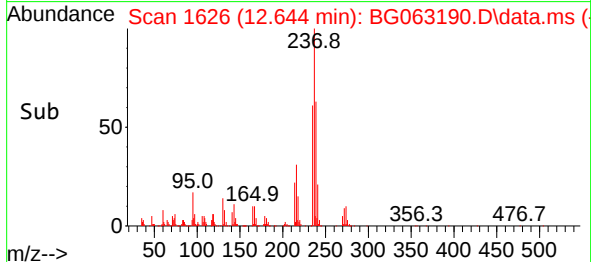
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



Tgt Ion:237 Resp: 184900
Ion Ratio Lower Upper
237 100
235 61.4 49.5 74.3
272 9.4 8.6 13.0

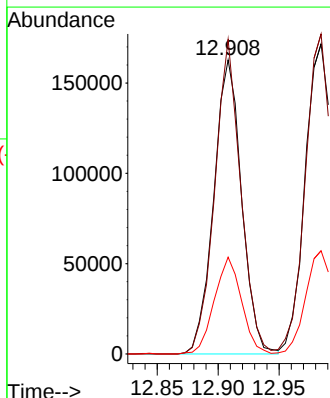
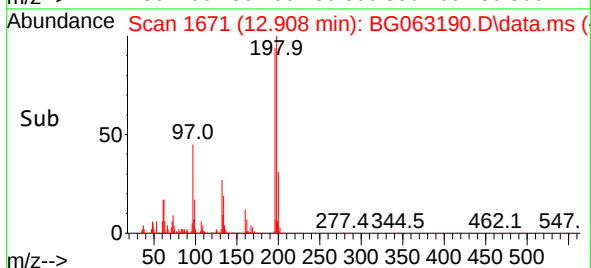
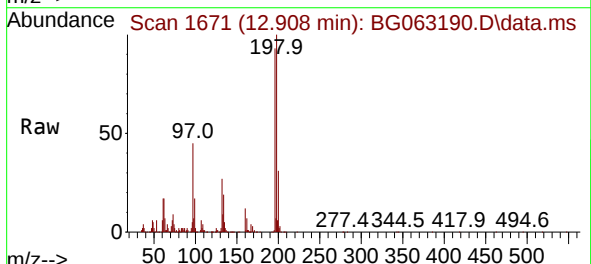
Manual Integrations
APPROVED

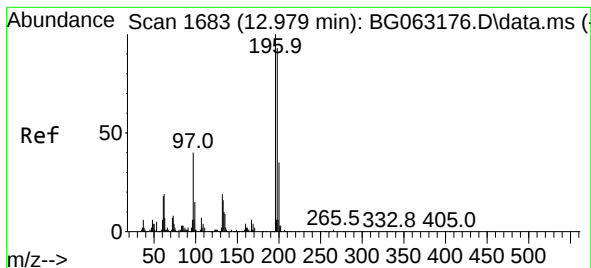
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#41
2,4,6-Trichlorophenol
Concen: 36.625 ng/ul
RT: 12.908 min Scan# 1671
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Tgt Ion:196 Resp: 258816
Ion Ratio Lower Upper
196 100
198 107.0 77.9 116.9
200 32.9 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 36.405 ng/ul
RT: 12.984 min Scan# 1684
Delta R.T. 0.008 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

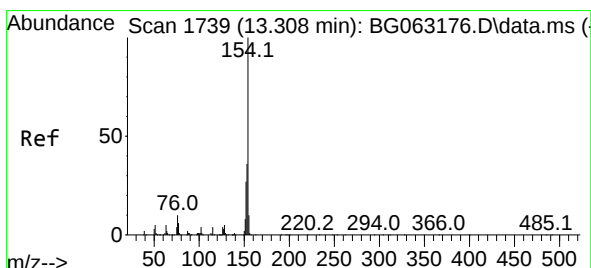
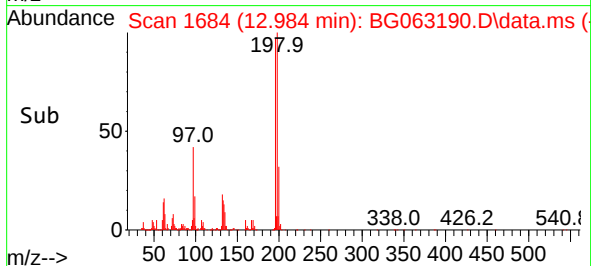
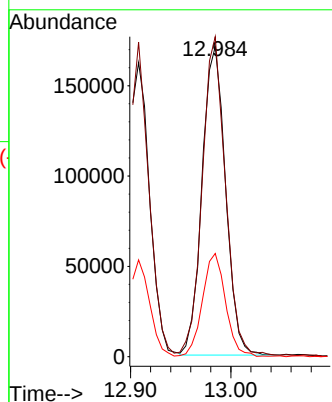
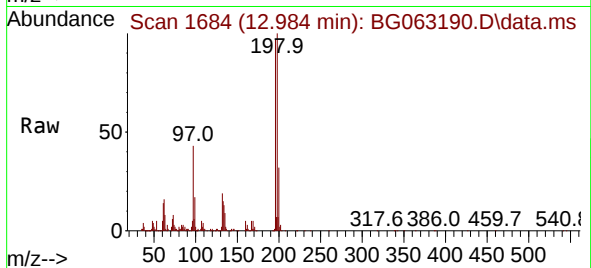
CC0R7MSD

Tgt Ion:196 Resp: 27897
Ion Ratio Lower Upper
196 100
198 103.2 74.0 111.0
200 33.3 22.9 34.3

Manual Integrations

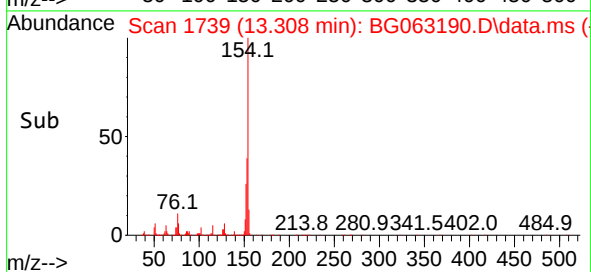
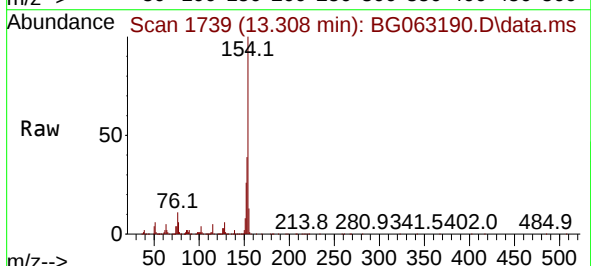
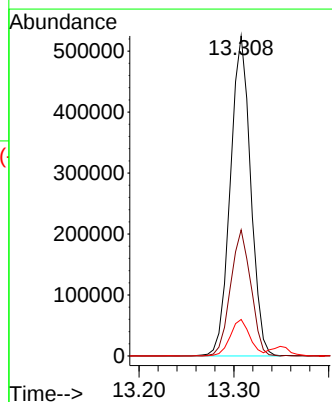
APPROVED

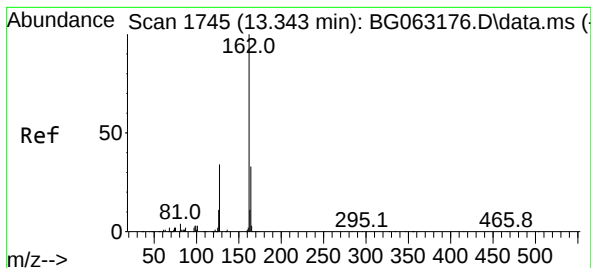
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#43
1,1'-Biphenyl
Concen: 33.159 ng/ul
RT: 13.308 min Scan# 1739
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Tgt Ion:154 Resp: 780590
Ion Ratio Lower Upper
154 100
153 39.4 30.7 46.1
76 11.4 8.6 13.0





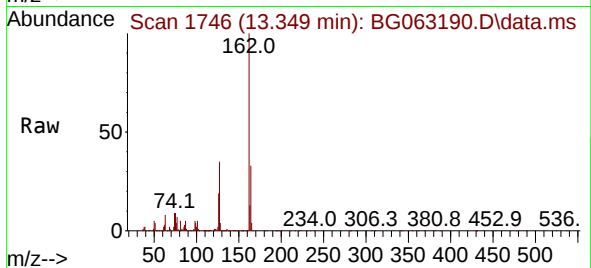
#44
2-Chloronaphthalene
Concen: 33.447 ng/ul
RT: 13.349 min Scan# 1746
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

CC0R7MSD



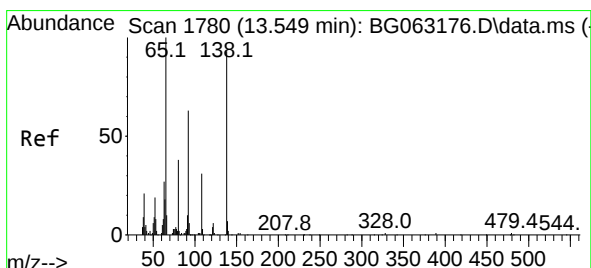
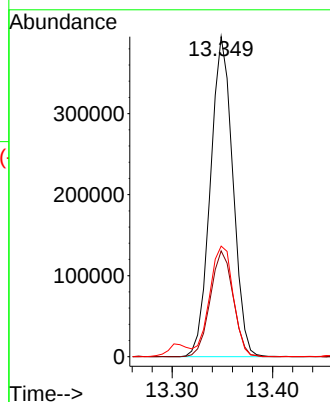
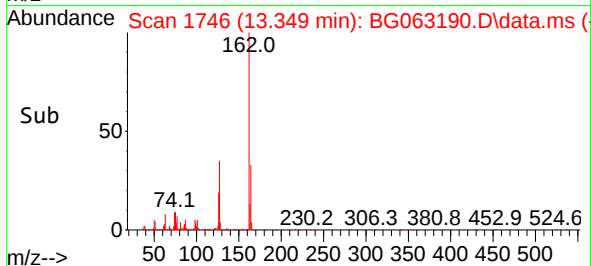
Tgt Ion:162 Resp: 61297
Ion Ratio Lower Upper
162 100
164 33.1 26.3 39.5
127 34.5 29.8 44.8

Manual Integrations

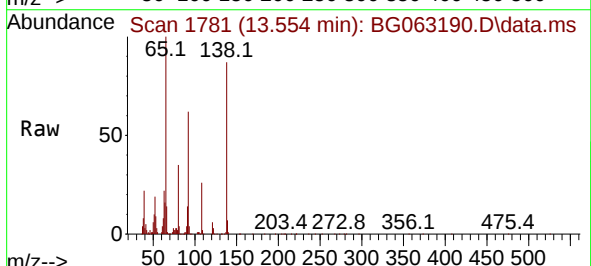
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

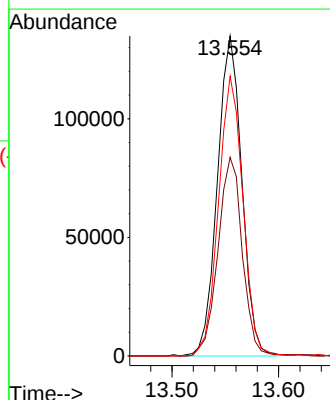
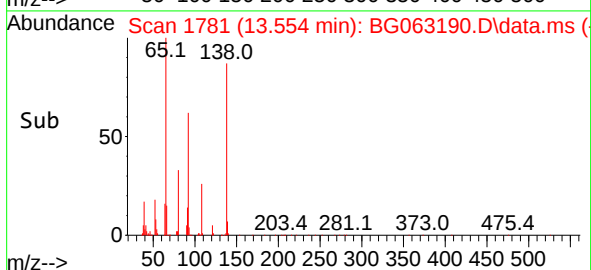
Supervised By :mohammad ahmed 11/11/2024

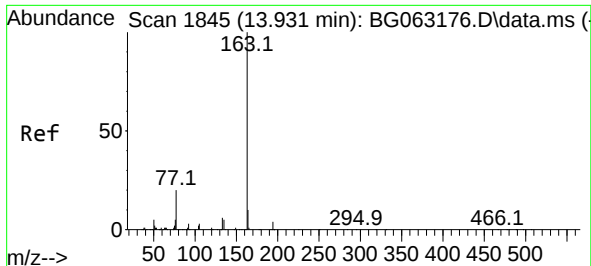


#45
2-Nitroaniline
Concen: 34.332 ng/ul
RT: 13.554 min Scan# 1781
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39



Tgt Ion: 65 Resp: 214628
Ion Ratio Lower Upper
65 100
92 62.0 46.3 69.5
138 87.4 75.3 112.9





#47
Dimethylphthalate
Concen: 28.703 ng/ul
RT: 13.930 min Scan# 1845
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

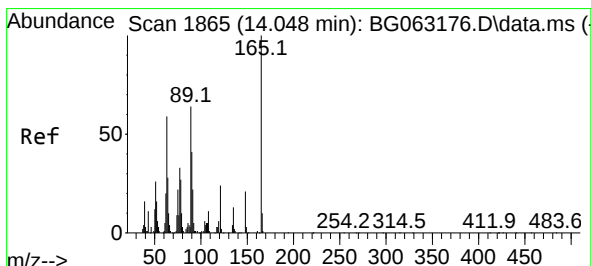
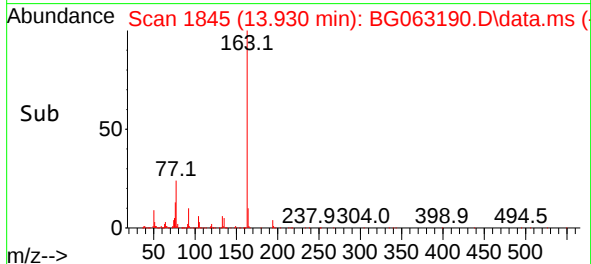
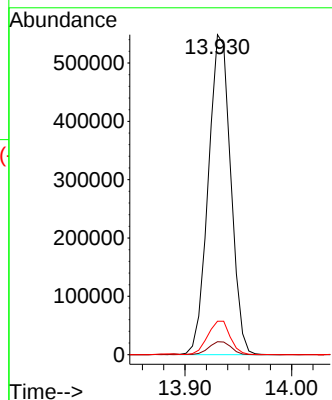
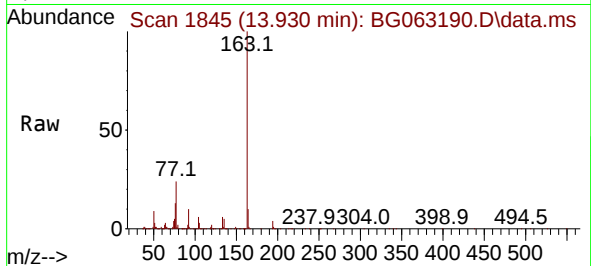
CC0R7MSD

Tgt Ion:163 Resp: 800620
Ion Ratio Lower Upper
163 100
194 4.0 3.8 5.6
164 10.5 8.6 13.0

Manual Integrations

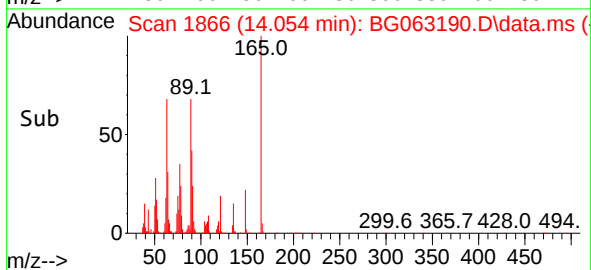
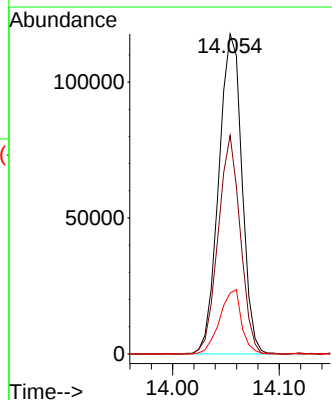
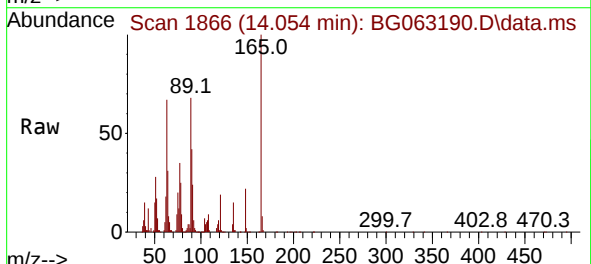
APPROVED

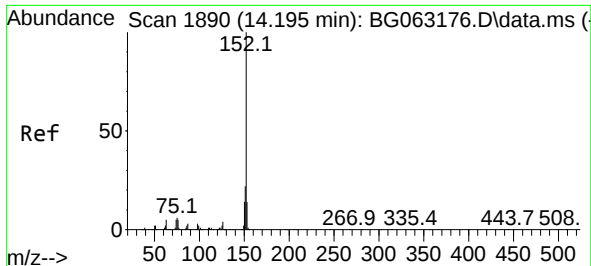
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#48
2,6-Dinitrotoluene
Concen: 33.231 ng/ul
RT: 14.054 min Scan# 1866
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

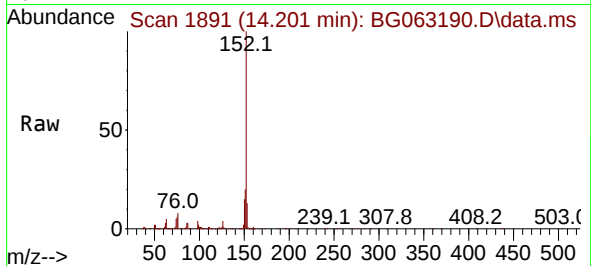
Tgt Ion:165 Resp: 177373
Ion Ratio Lower Upper
165 100
89 68.3 51.0 76.4
121 19.0 17.3 25.9





#50
Acenaphthylene
Concen: 32.866 ng/ul
RT: 14.201 min Scan# 1891
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

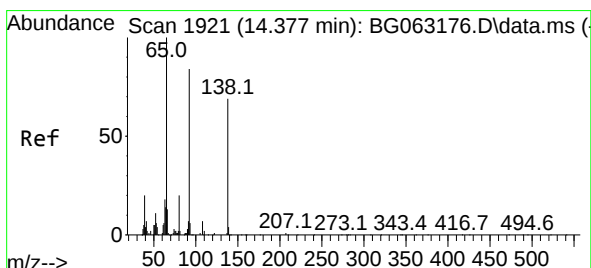
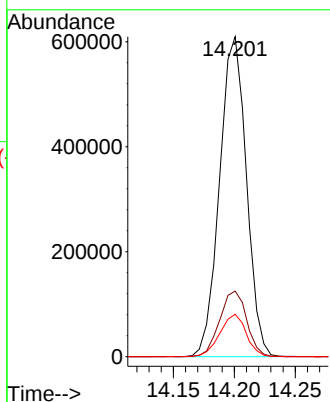
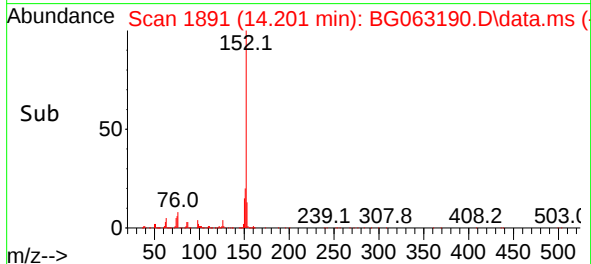
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



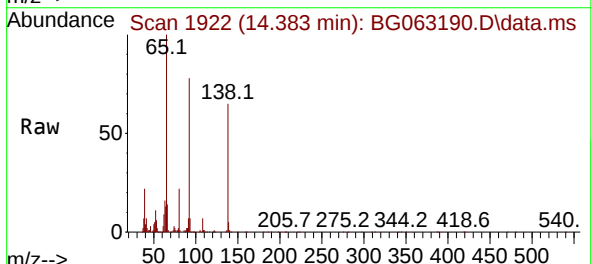
Tgt Ion:152 Resp: 93218
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.3 9.3 13.9

Manual Integrations
APPROVED

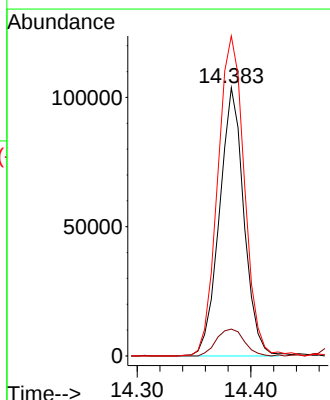
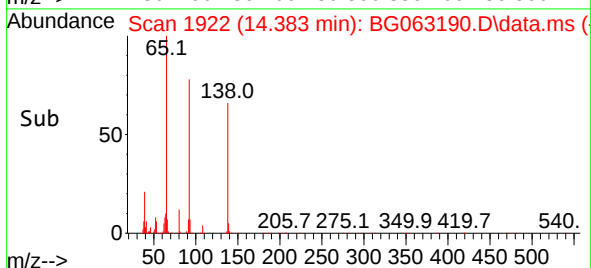
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

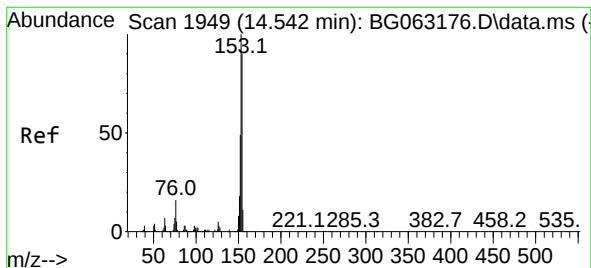


#51
3-Nitroaniline
Concen: 33.349 ng/ul
RT: 14.383 min Scan# 1922
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39



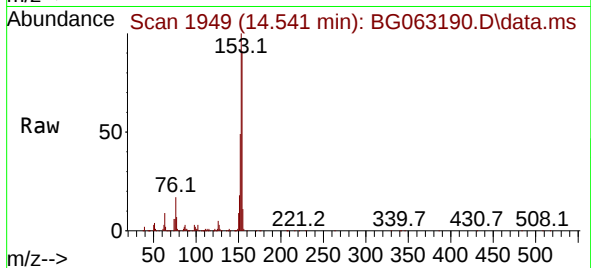
Tgt Ion:138 Resp: 155372
Ion Ratio Lower Upper
138 100
108 10.0 9.0 13.6
92 119.3 105.4 158.0





#52
Acenaphthene
Concen: 33.077 ng/ul
RT: 14.541 min Scan# 1949
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

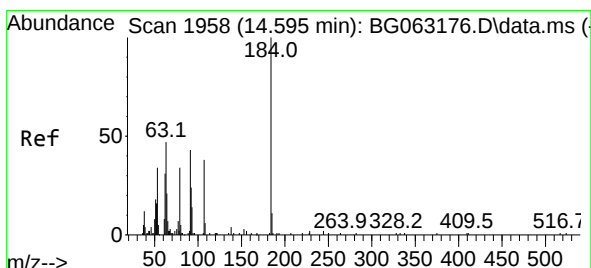
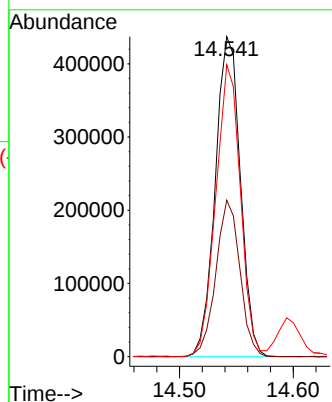
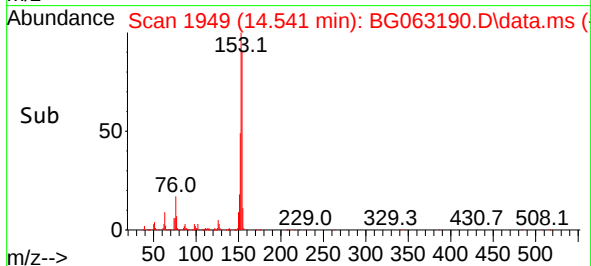
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



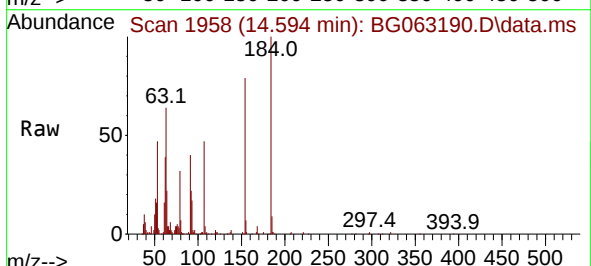
Tgt Ion:153 Resp: 67147
Ion Ratio Lower Upper
153 100
152 48.9 37.8 56.6
154 91.2 71.9 107.9

Manual Integrations
APPROVED

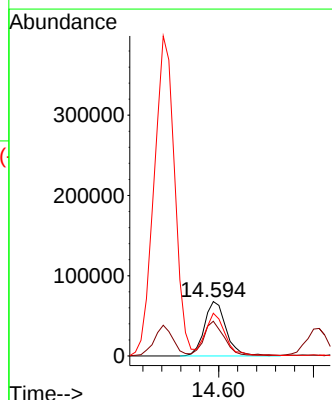
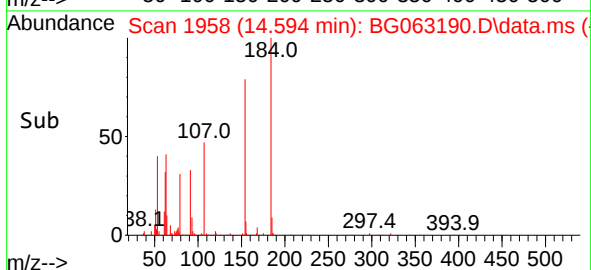
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

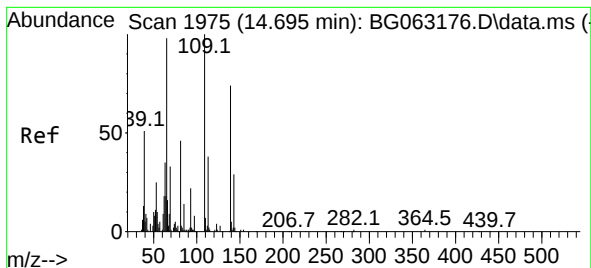


#53
2,4-Dinitrophenol
Concen: 30.751 ng/ul
RT: 14.594 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39



Tgt Ion:184 Resp: 108215
Ion Ratio Lower Upper
184 100
63 64.0 58.0 87.0
154 78.6 61.1 91.7





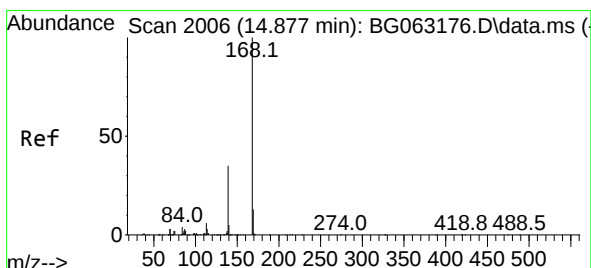
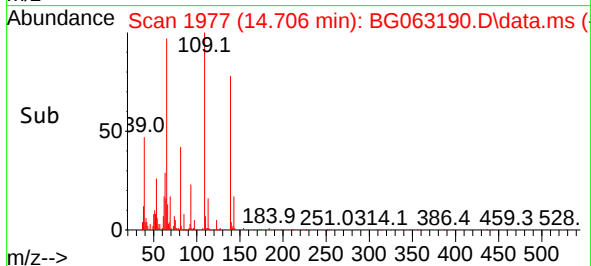
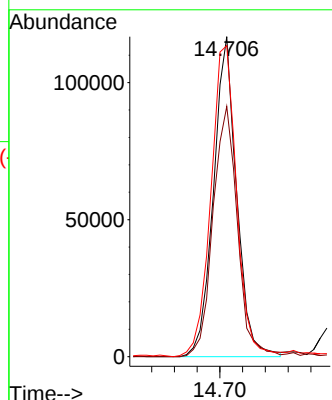
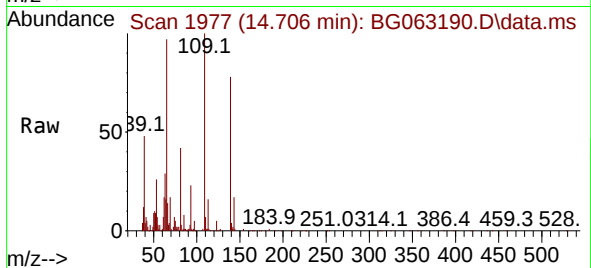
#55
4-Nitrophenol
Concen: 31.855 ng/ul
RT: 14.706 min Scan# 1975
Delta R.T. 0.008 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Instrument :
BNA_G
ClientSampleId :
CC0R7MSD

Tgt Ion:109 Resp: 16490
Ion Ratio Lower Upper
109 100
139 78.2 69.0 103.4
65 97.2 83.0 124.4

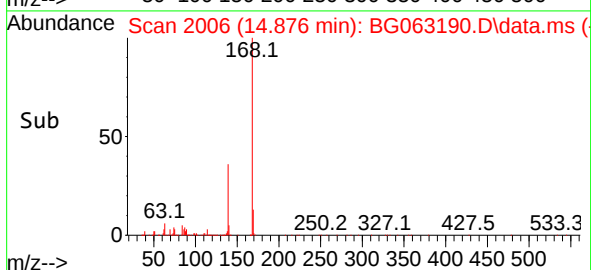
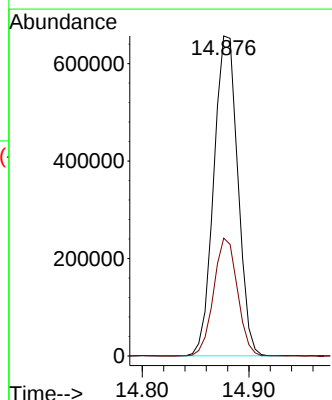
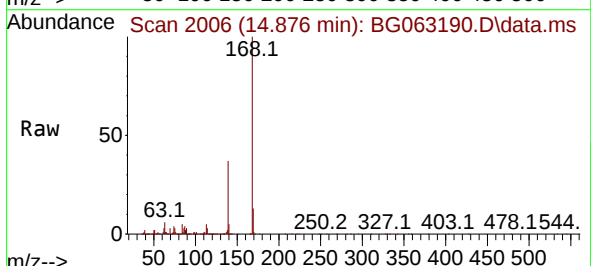
Manual Integrations
APPROVED

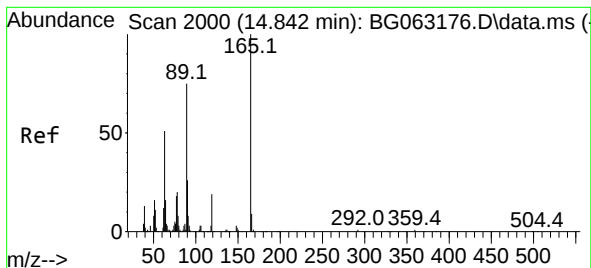
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 32.993 ng/ul
RT: 14.876 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

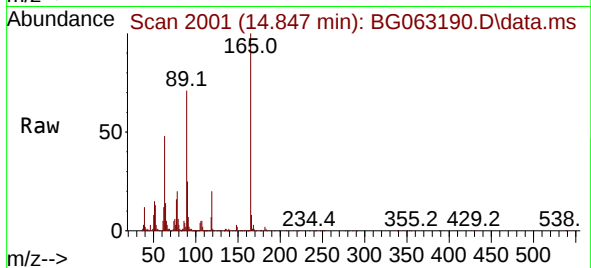
Tgt Ion:168 Resp: 1025274
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 30.833 ng/ul
RT: 14.847 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

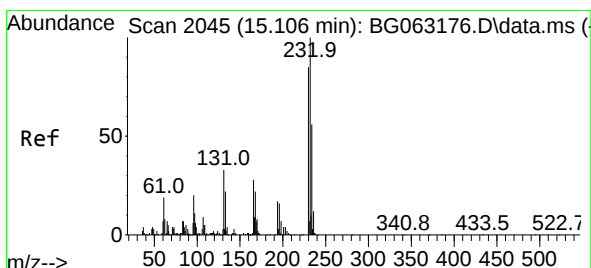
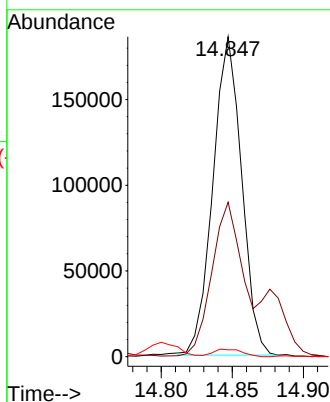
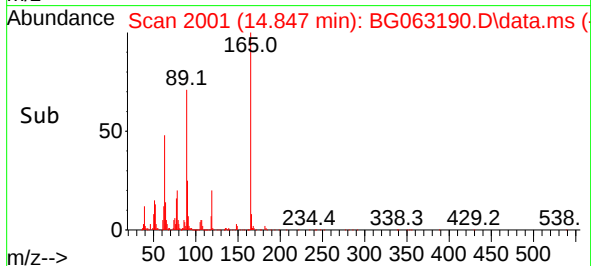
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



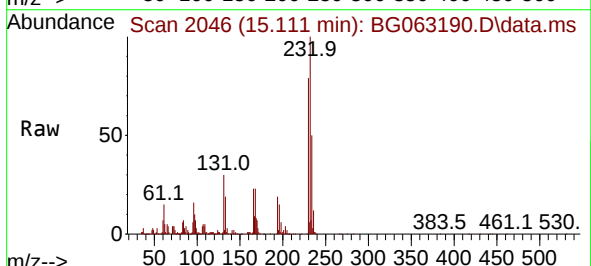
Tgt Ion:165 Resp: 260292
Ion Ratio Lower Upper
165 100
63 48.2 37.6 56.4
182 2.1 1.8 2.6

Manual Integrations
APPROVED

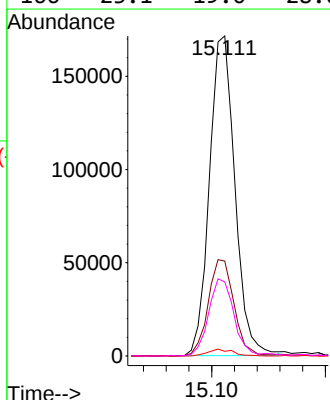
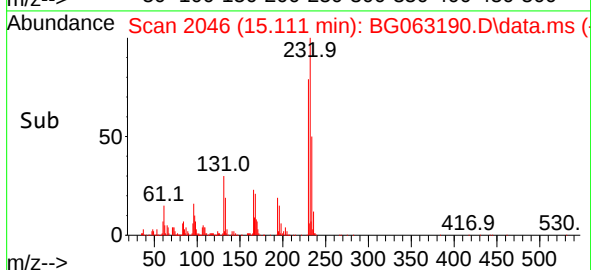
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

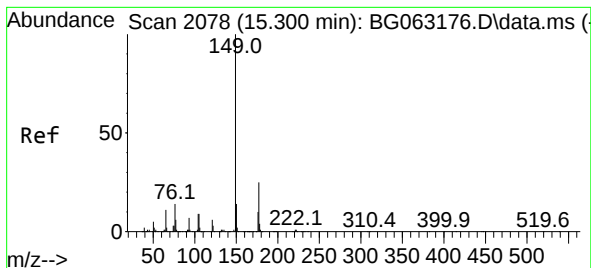


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.650 ng/ul
RT: 15.111 min Scan# 2046
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39



Tgt Ion:232 Resp: 267054
Ion Ratio Lower Upper
232 100
131 29.7 22.6 34.0
130 1.4 0.0 0.0#
166 23.1 19.0 28.6





#59

Diethylphthalate

Concen: 28.626 ng/ul

RT: 15.305 min Scan# 2079

Delta R.T. 0.008 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

CC0R7MSD

Tgt Ion:149 Resp: 818638

Ion Ratio Lower Upper

149 100

177 24.5 19.6 29.4

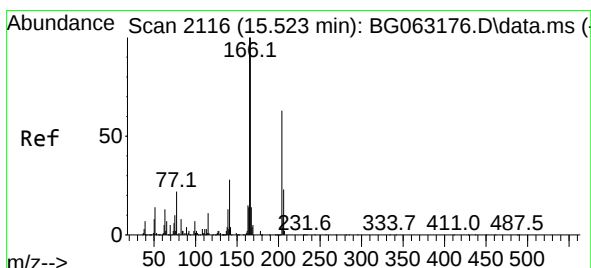
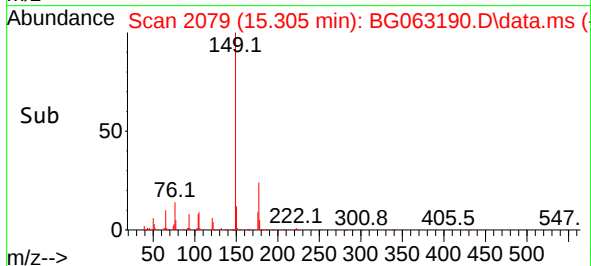
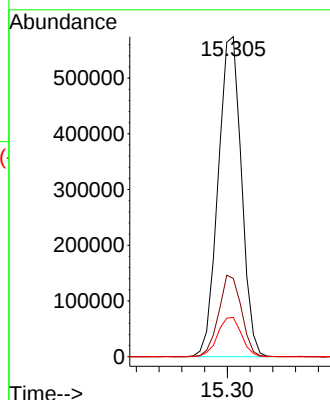
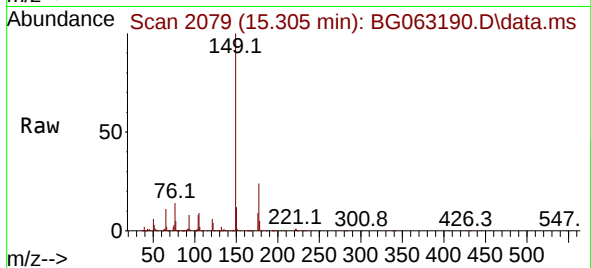
150 12.3 10.0 15.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#61

Fluorene

Concen: 32.189 ng/ul

RT: 15.529 min Scan# 2117

Delta R.T. 0.002 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

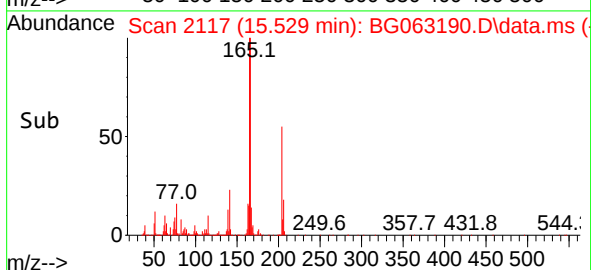
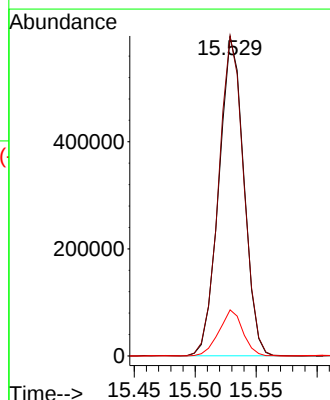
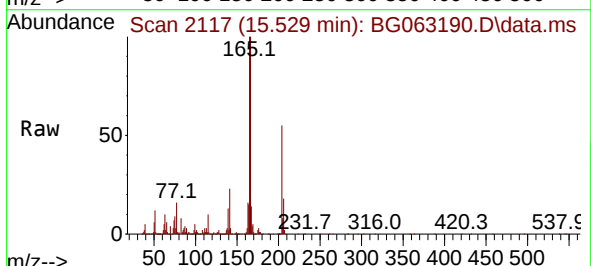
Tgt Ion:166 Resp: 846596

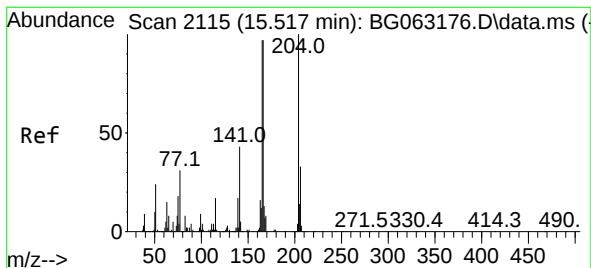
Ion Ratio Lower Upper

166 100

165 100.2 77.9 116.9

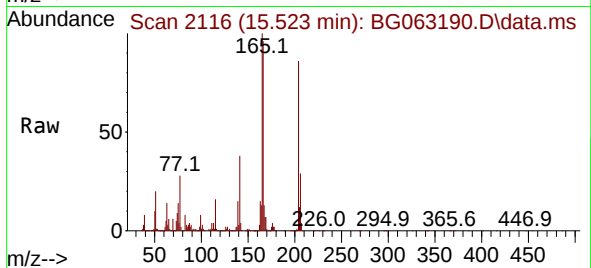
167 14.4 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 31.625 ng/ul
RT: 15.523 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

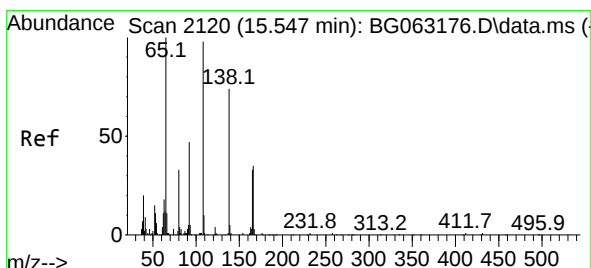
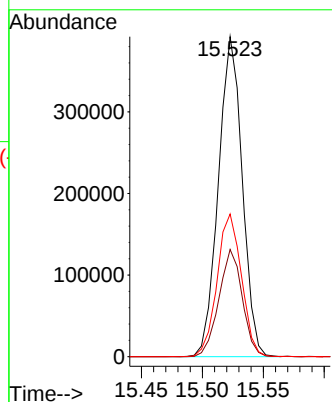
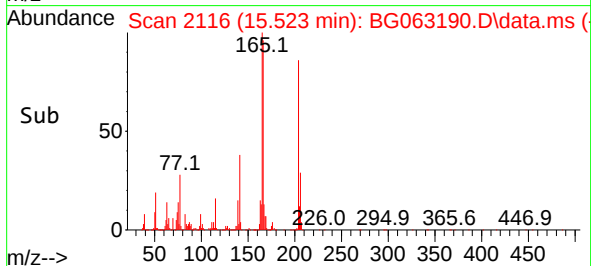
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



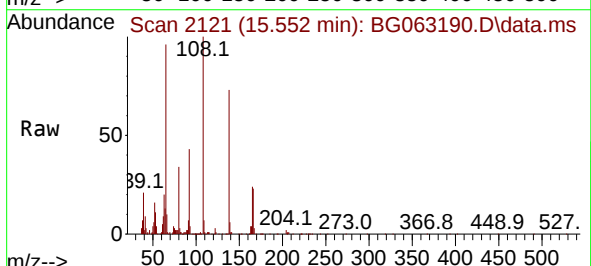
Tgt Ion:204 Resp: 53454
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 44.6 35.3 52.9

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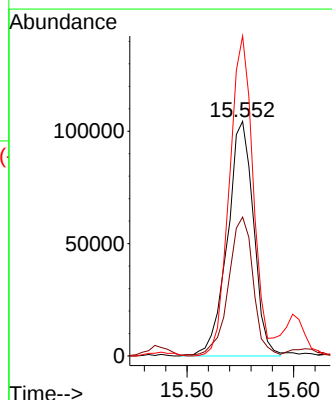
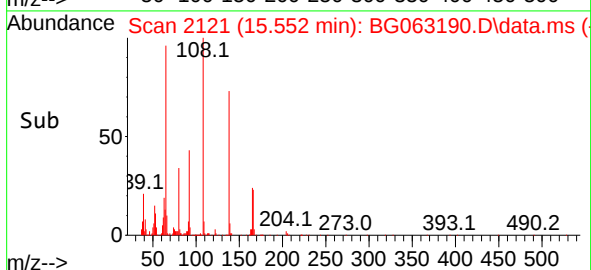
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

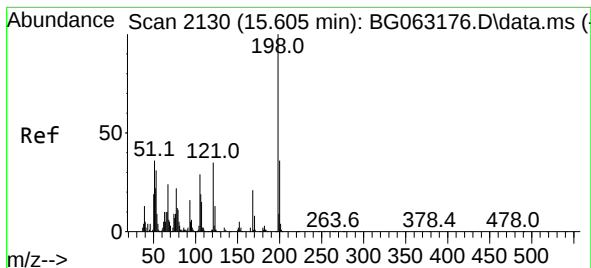


#63
4-Nitroaniline
Concen: 37.639 ng/ul
RT: 15.552 min Scan# 2121
Delta R.T. 0.008 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39



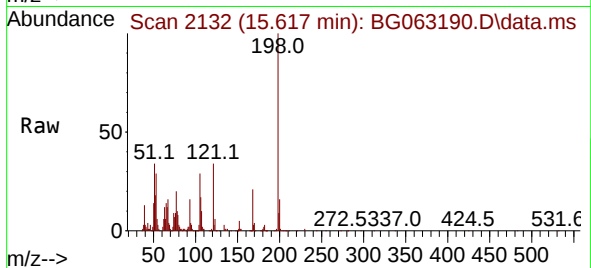
Tgt Ion:138 Resp: 177487
Ion Ratio Lower Upper
138 100
92 59.2 49.7 74.5
108 136.5 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 32.937 ng/ul
RT: 15.617 min Scan# 2132
Delta R.T. 0.008 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

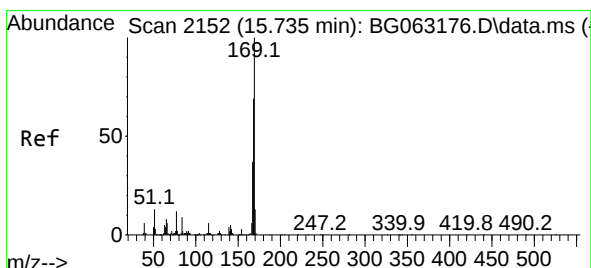
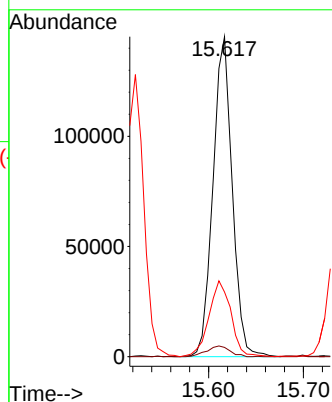
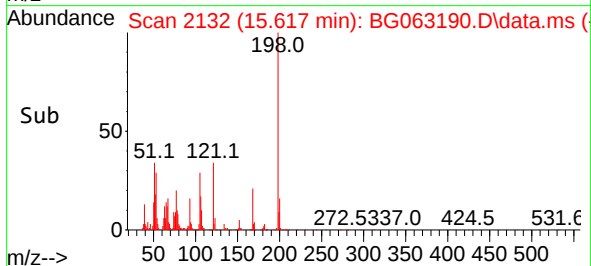
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



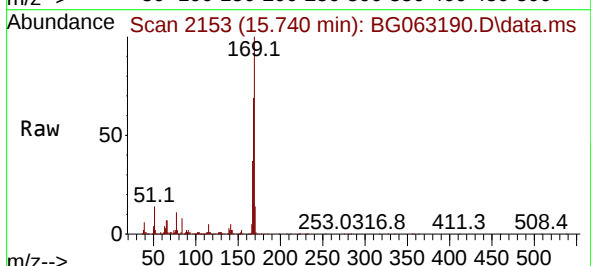
Tgt Ion:198 Resp: 204661
Ion Ratio Lower Upper
198 100
182 2.9 2.8 4.2
77 20.2 18.9 28.3

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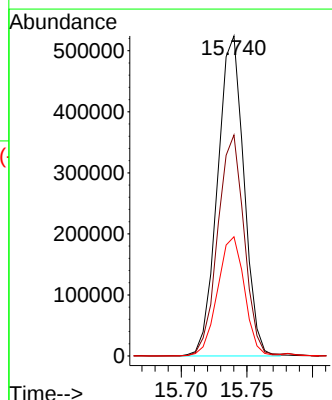
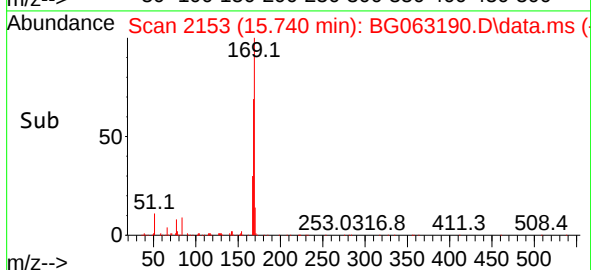
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

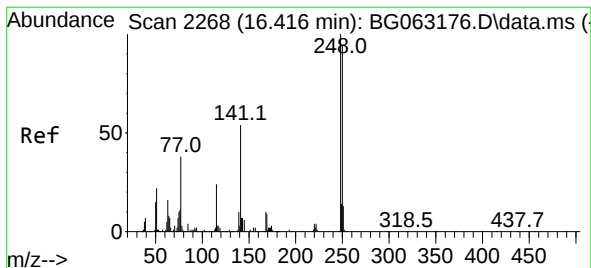


#67
N-Nitrosodiphenylamine
Concen: 34.407 ng/ul
RT: 15.740 min Scan# 2153
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39



Tgt Ion:169 Resp: 731275
Ion Ratio Lower Upper
169 100
168 69.1 55.7 83.5
167 37.3 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 34.725 ng/ul
RT: 16.422 min Scan# 2268
Delta R.T. 0.008 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

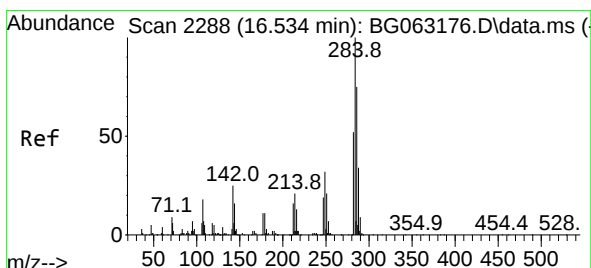
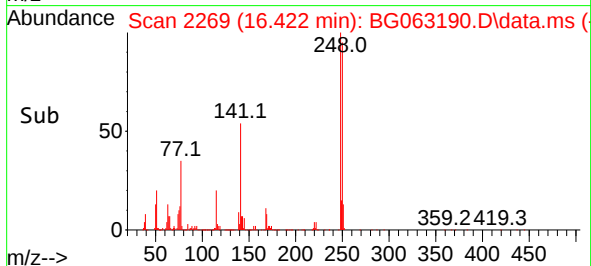
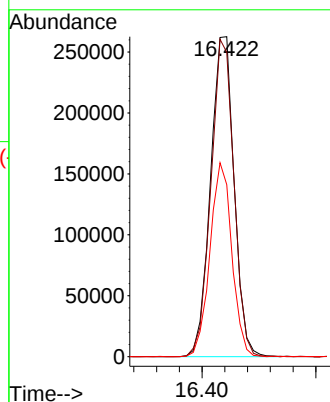
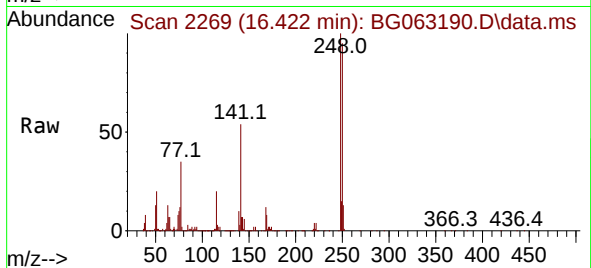
CC0R7MSD

Tgt Ion:248 Resp: 37820
Ion Ratio Lower Upper
248 100
250 95.1 76.9 115.3
141 53.7 41.3 61.9

Manual Integrations

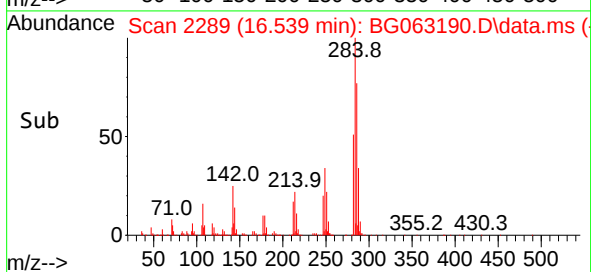
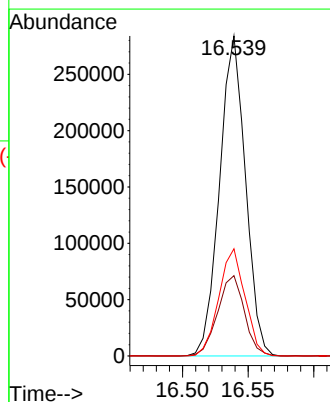
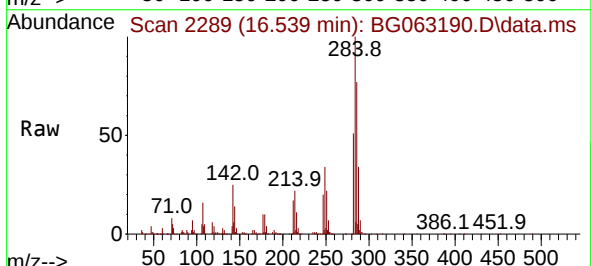
APPROVED

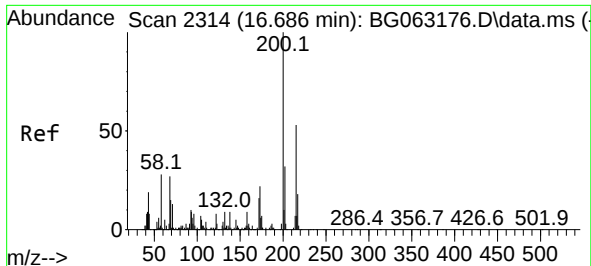
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 33.571 ng/ul
RT: 16.539 min Scan# 2289
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

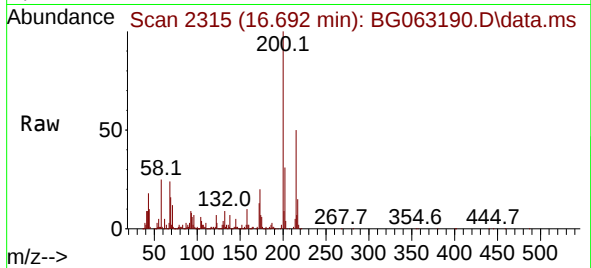
Tgt Ion:284 Resp: 389518
Ion Ratio Lower Upper
284 100
142 23.6 18.9 28.3
249 31.5 27.6 41.4





#70
Atrazine
Concen: 30.996 ng/ul
RT: 16.692 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

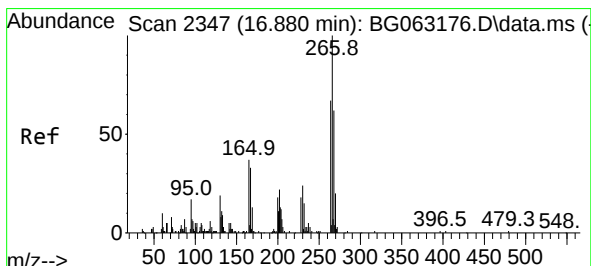
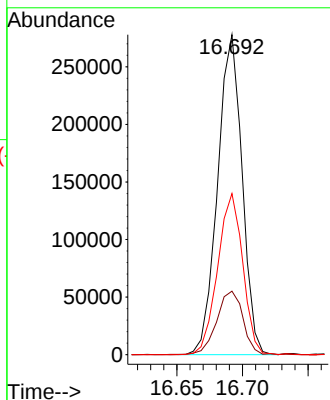
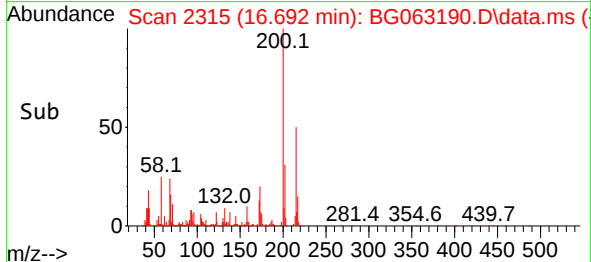
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



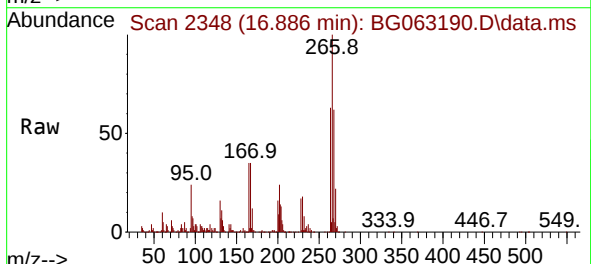
Tgt Ion:200 Resp: 36037
Ion Ratio Lower Upper
200 100
173 19.9 18.6 27.8
215 50.3 38.6 58.0

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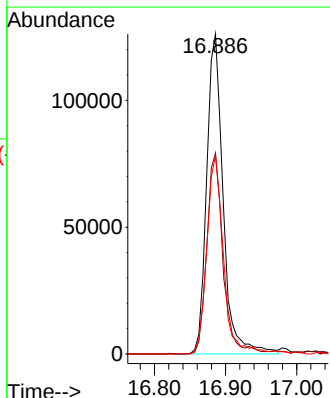
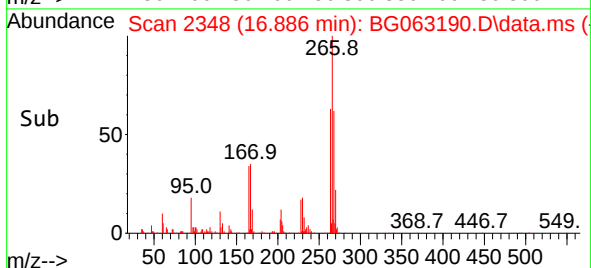
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

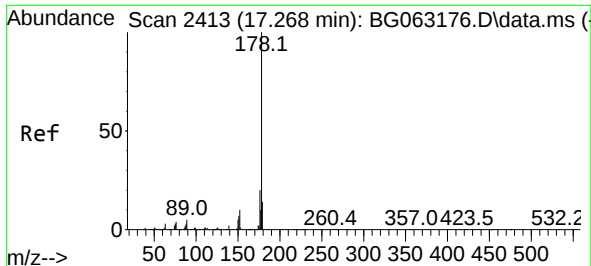


#71
Pentachlorophenol
Concen: 34.943 ng/ul
RT: 16.886 min Scan# 2348
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39



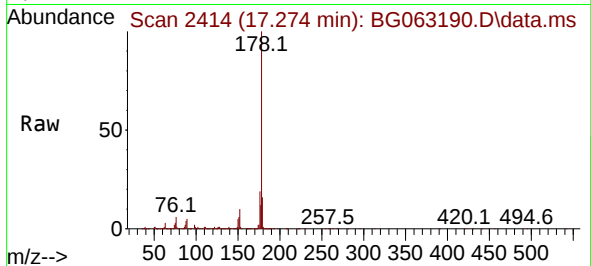
Tgt Ion:266 Resp: 203259
Ion Ratio Lower Upper
266 100
264 62.8 46.4 69.6
268 62.0 53.2 79.8





#72
Phenanthrene
Concen: 34.195 ng/u1
RT: 17.274 min Scan# 2414
Delta R.T. 0.008 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

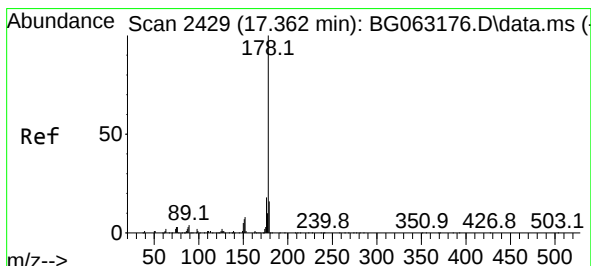
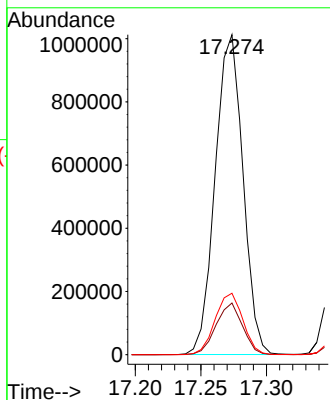
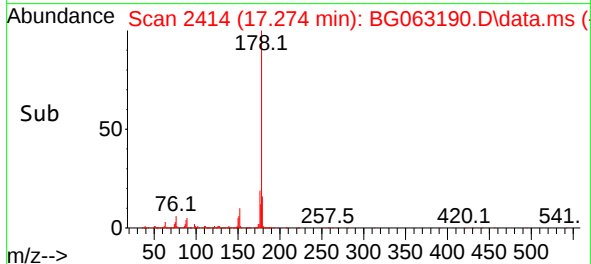
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



Tgt Ion:178 Resp: 148846
Ion Ratio Lower Upper
178 100
179 16.1 12.2 18.4
176 19.2 16.0 24.0

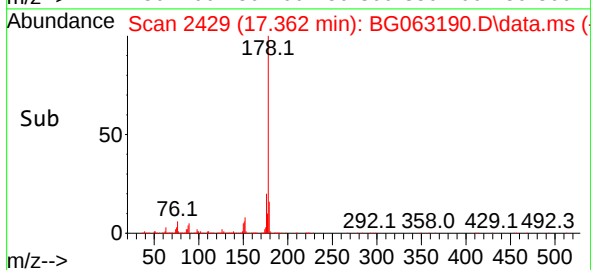
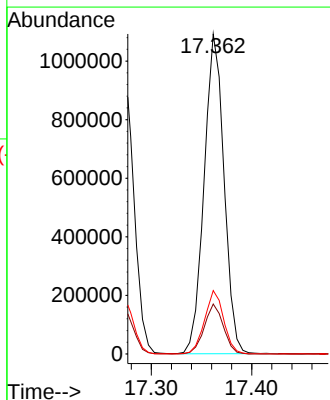
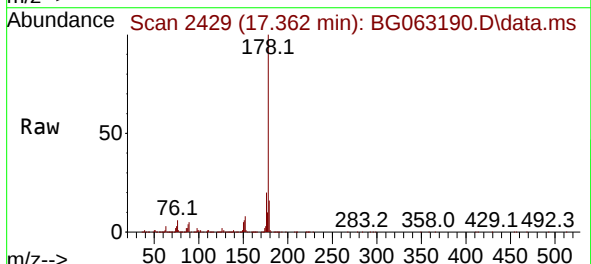
Manual Integrations
APPROVED

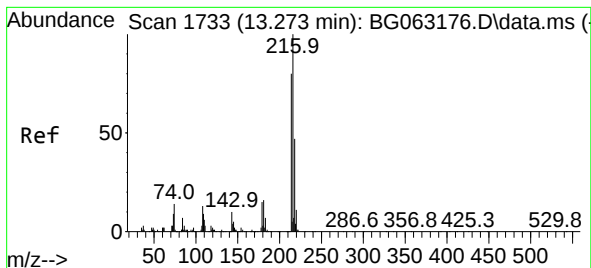
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 33.790 ng/u1
RT: 17.362 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

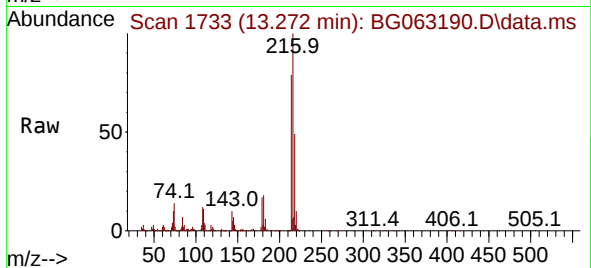
Tgt Ion:178 Resp: 1506755
Ion Ratio Lower Upper
178 100
179 15.6 13.7 20.5
176 19.8 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.954 ng/ul
RT: 13.272 min Scan# 1733
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

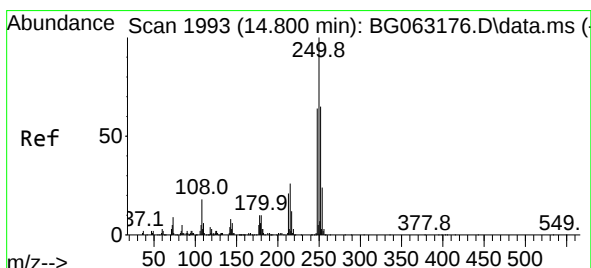
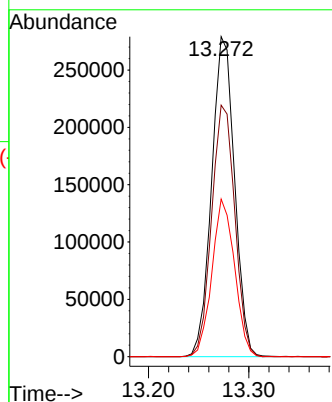
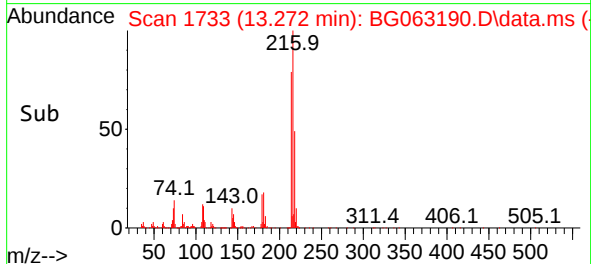
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



Tgt Ion:216 Resp: 442947
Ion Ratio Lower Upper
216 100
214 78.6 60.4 90.6
218 49.2 37.2 55.8

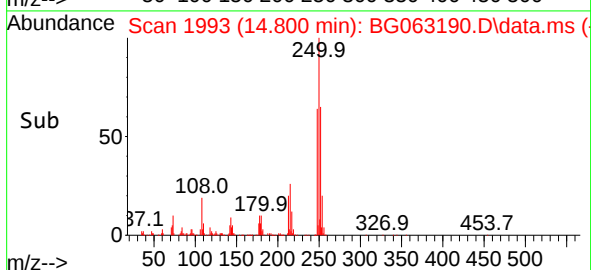
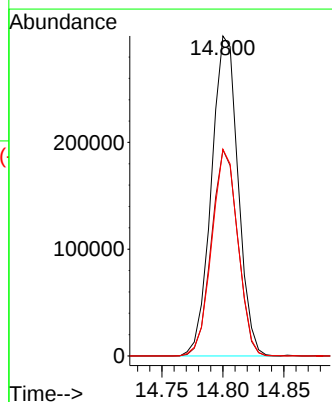
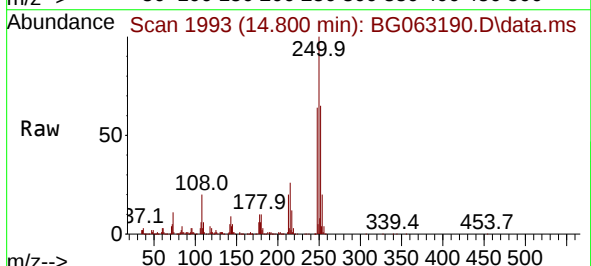
Manual Integrations
APPROVED

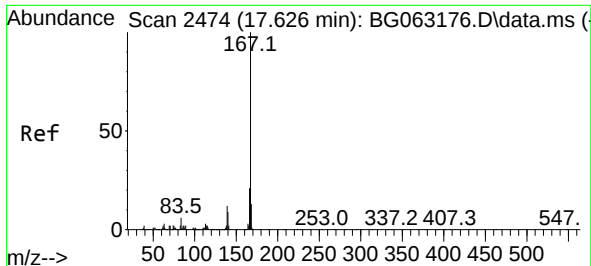
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#76
Pentachlorobenzene
Concen: 34.706 ng/ul
RT: 14.800 min Scan# 1993
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

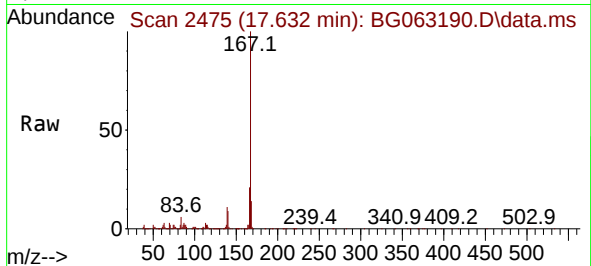
Tgt Ion:250 Resp: 455954
Ion Ratio Lower Upper
250 100
248 64.4 51.7 77.5
252 64.6 47.8 71.6





#77
 Carbazole
 Concen: 33.526 ng/ul
 RT: 17.632 min Scan# 2475
 Delta R.T. 0.002 min
 Lab File: BG063190.D
 Acq: 7 Nov 2024 5:39

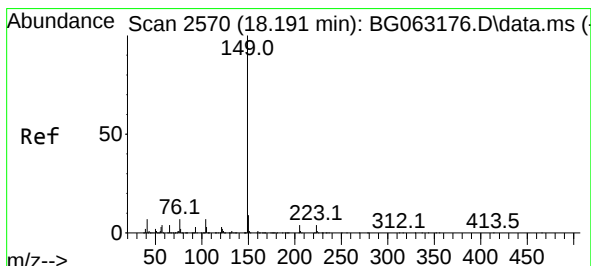
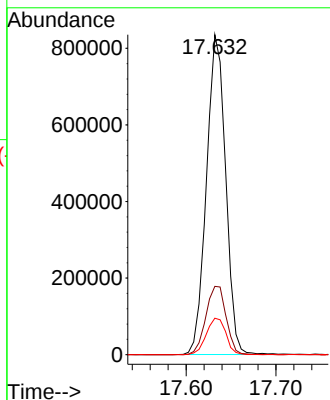
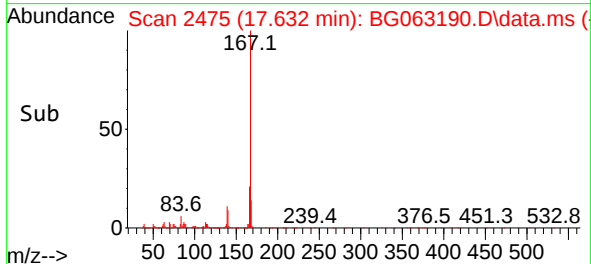
Instrument :
 BNA_G
 ClientSampleId :
 CC0R7MSD



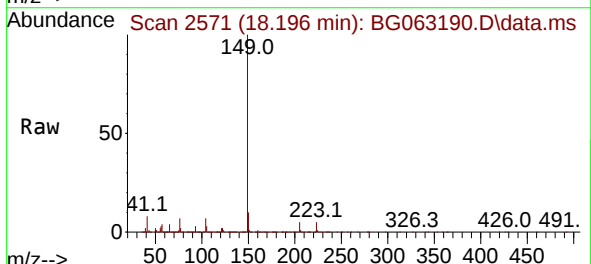
Tgt Ion:167 Resp: 1241209
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 11.4 9.5 14.3

Manual Integrations
 APPROVED

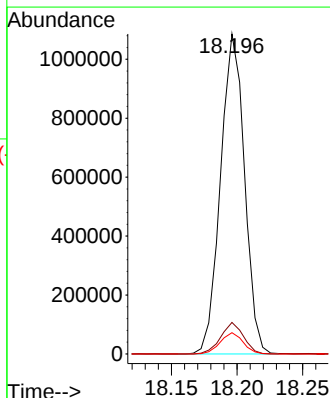
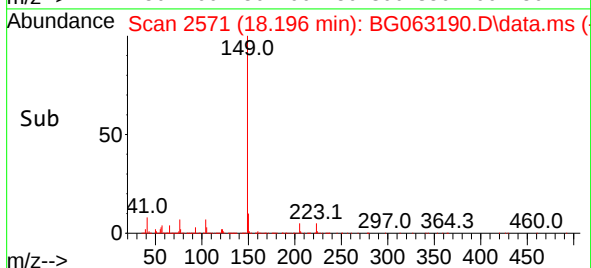
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

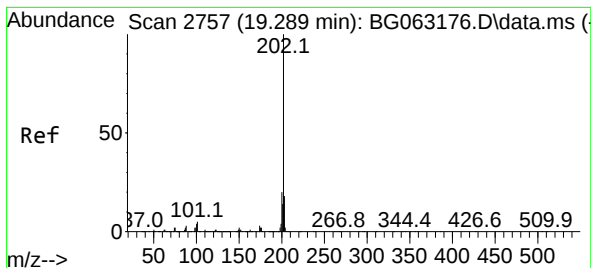


#78
 Di-n-butylphthalate
 Concen: 32.735 ng/ul
 RT: 18.196 min Scan# 2571
 Delta R.T. 0.002 min
 Lab File: BG063190.D
 Acq: 7 Nov 2024 5:39



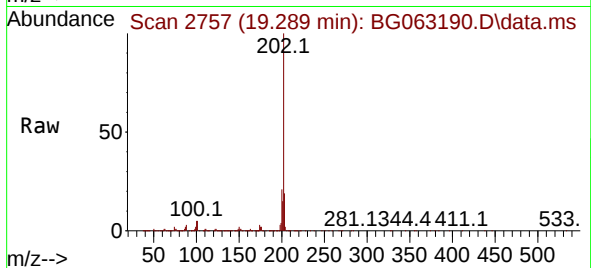
Tgt Ion:149 Resp: 1378526
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.6 11.4
 104 6.6 5.4 8.2





#80
Fluoranthene
Concen: 33.595 ng/u1
RT: 19.289 min Scan# 2757
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

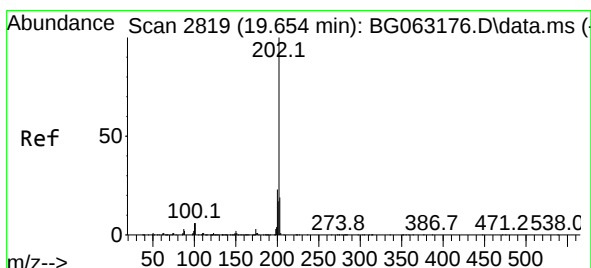
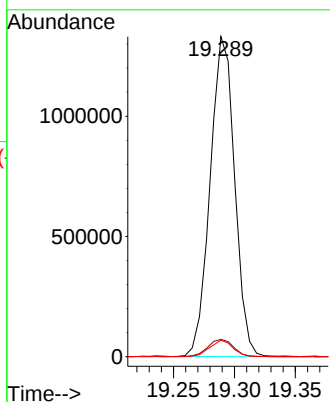
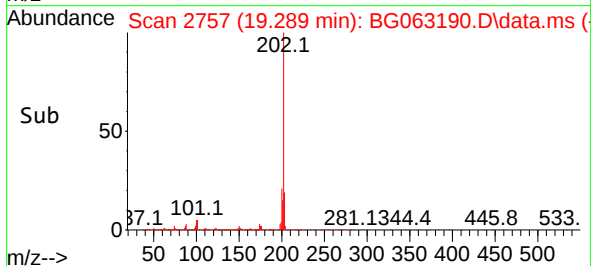
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



Tgt Ion:202 Resp: 1858624
Ion Ratio Lower Upper
202 100
101 5.4 4.7 7.1
100 5.2 3.4 5.0

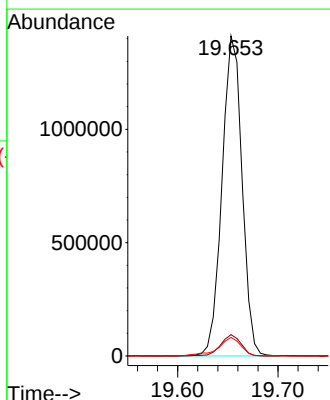
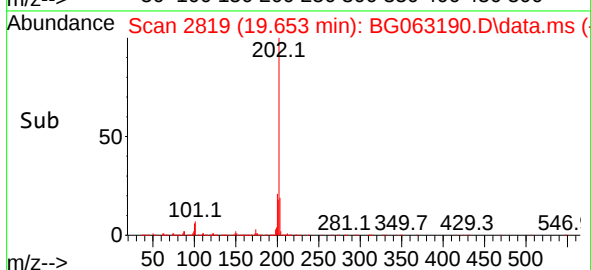
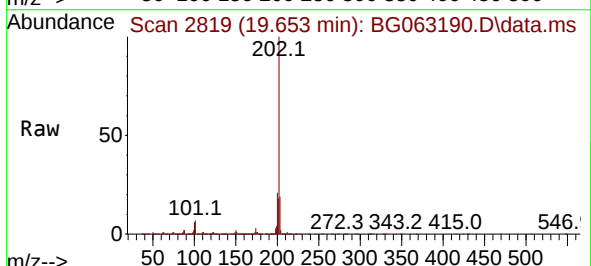
Manual Integrations
APPROVED

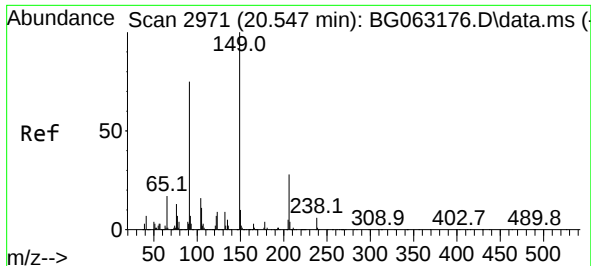
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#82
Pyrene
Concen: 33.280 ng/u1
RT: 19.653 min Scan# 2819
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Tgt Ion:202 Resp: 1951609
Ion Ratio Lower Upper
202 100
101 6.6 4.9 7.3
100 5.8 4.4 6.6





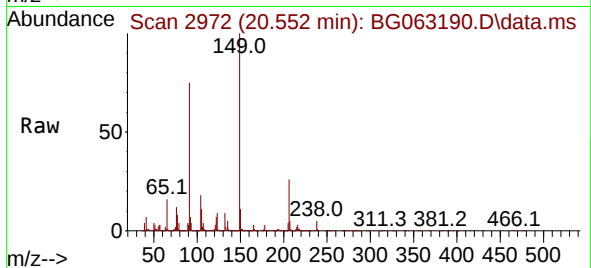
#83
Butylbenzylphthalate
Concen: 36.360 ng/ul
RT: 20.552 min Scan# 2971
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

CC0R7MSD



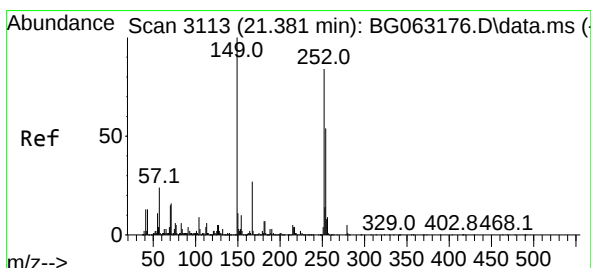
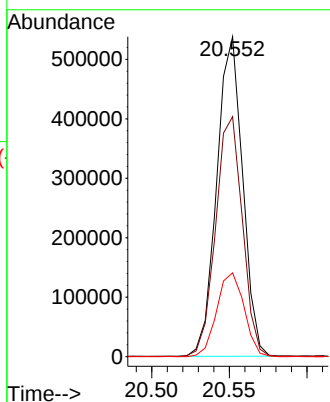
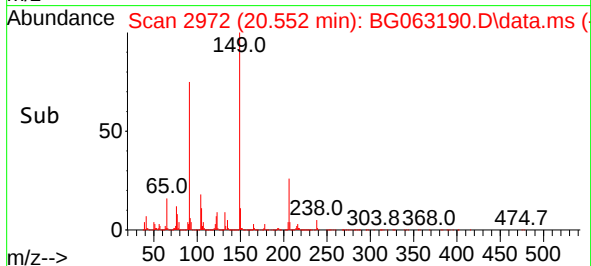
Tgt Ion:149 Resp: 623148
Ion Ratio Lower Upper
149 100
91 75.0 59.8 89.6
206 26.2 24.2 36.2

Manual Integrations

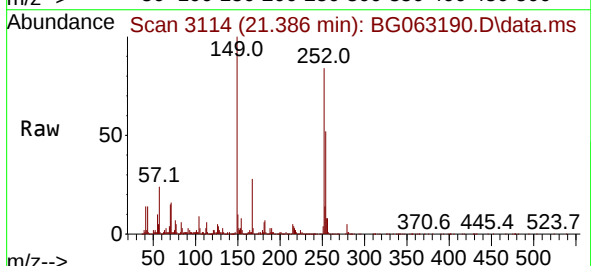
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

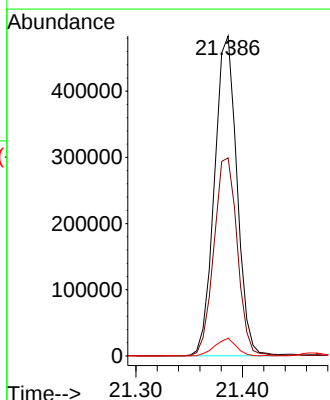
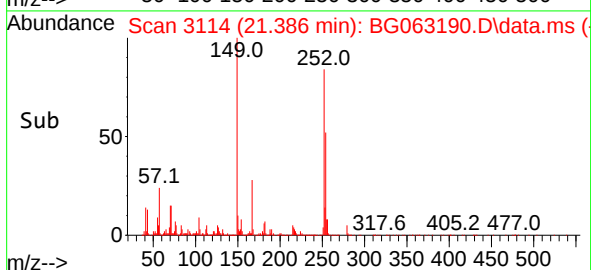
Supervised By :mohammad ahmed 11/11/2024

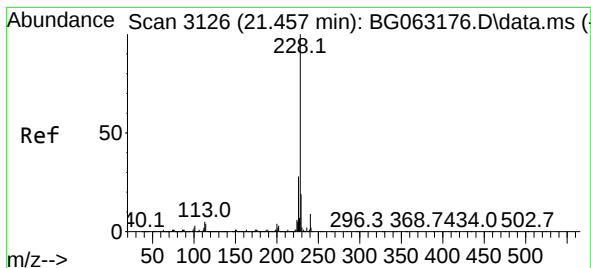


#84
3,3'-Dichlorobenzidine
Concen: 32.193 ng/ul
RT: 21.386 min Scan# 3114
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39



Tgt Ion:252 Resp: 706690
Ion Ratio Lower Upper
252 100
254 61.9 51.9 77.9
126 5.6 4.1 6.1





#85

Benzo(a)anthracene

Concen: 33.375 ng/ul

RT: 21.463 min Scan# 3126

Delta R.T. 0.002 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

CC0R7MSD

Tgt Ion:228 Resp: 215518

Ion Ratio Lower Upper

228 100

229 20.8 15.9 23.9

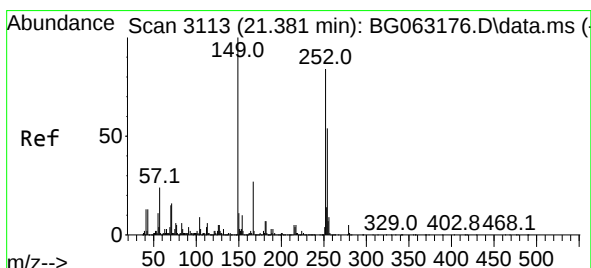
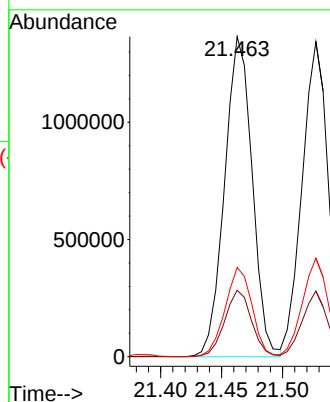
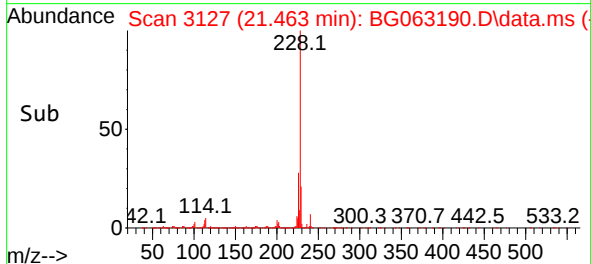
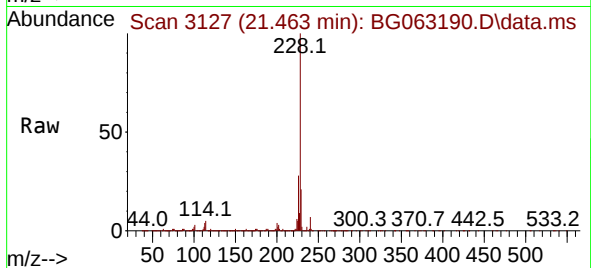
226 27.9 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.252 ng/ul

RT: 21.381 min Scan# 3113

Delta R.T. 0.002 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

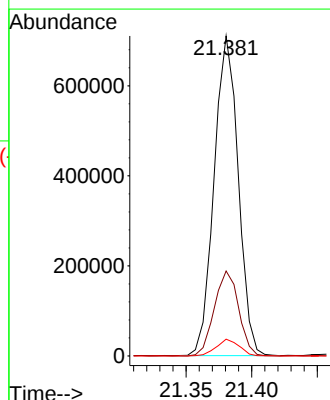
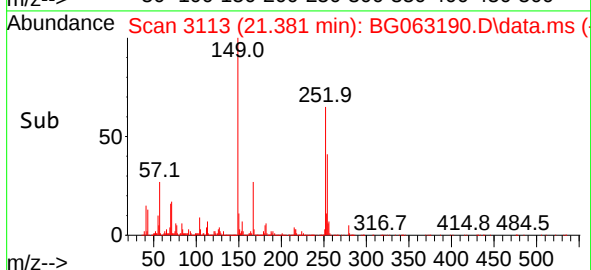
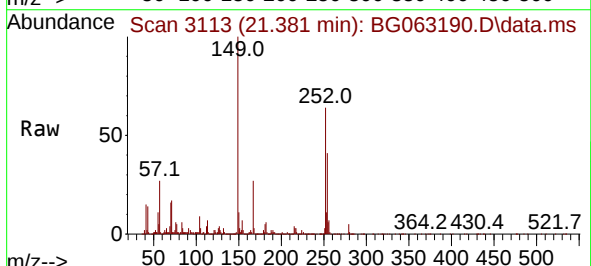
Tgt Ion:149 Resp: 904988

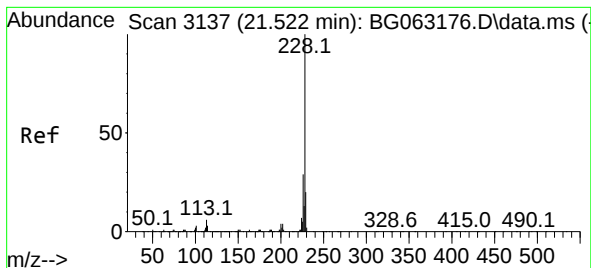
Ion Ratio Lower Upper

149 100

167 26.6 20.6 31.0

279 5.2 4.2 6.4





#87

Chrysene

Concen: 33.256 ng/ul

RT: 21.527 min Scan# 3137

Delta R.T. 0.002 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

CC0R7MSD

Tgt Ion:228 Resp: 200219

Ion Ratio Lower Upper

228 100

226 31.3 24.1 36.1

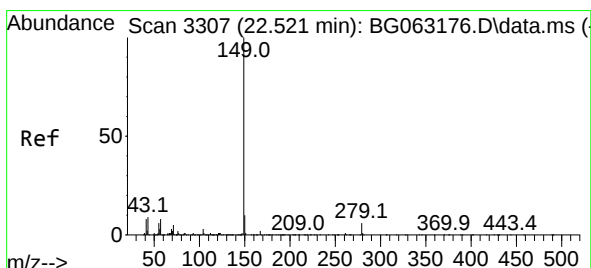
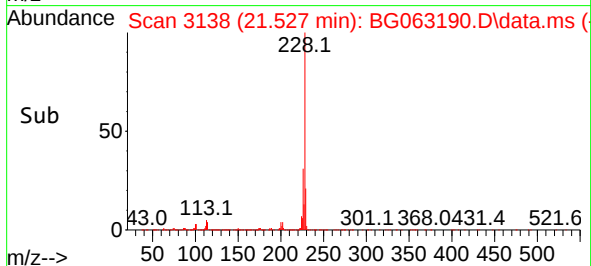
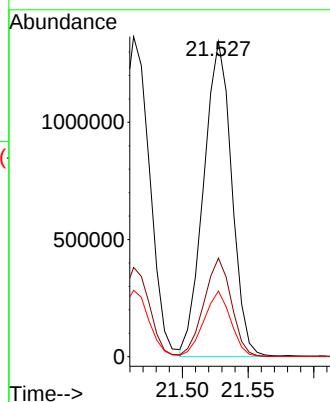
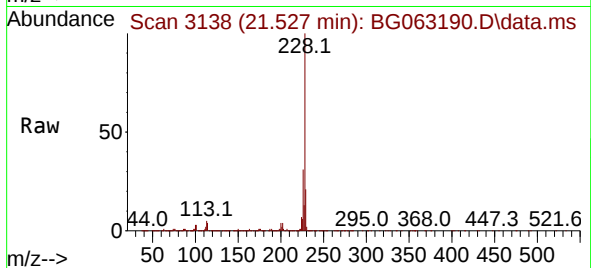
229 20.8 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 36.389 ng/ul

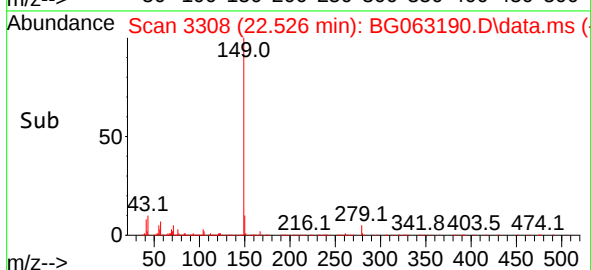
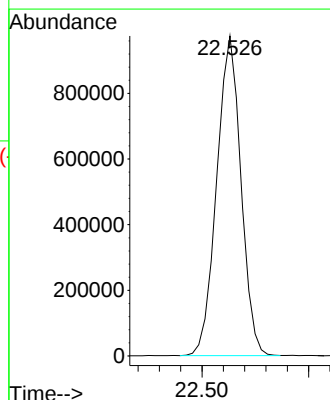
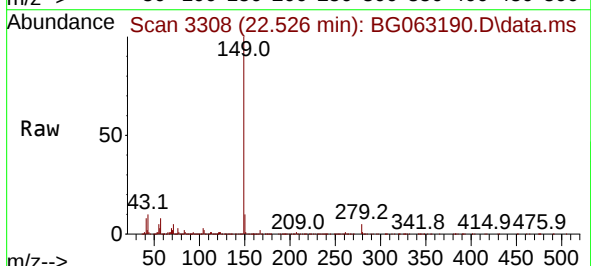
RT: 22.526 min Scan# 3308

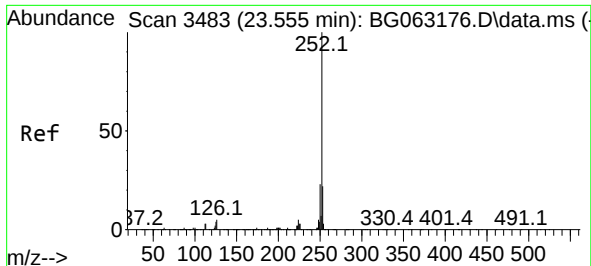
Delta R.T. 0.002 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

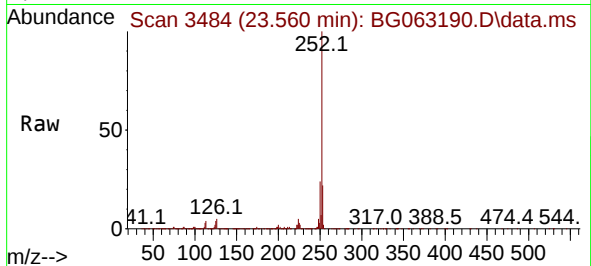
Tgt Ion:149 Resp: 1535248





#90
Benzo(b)fluoranthene
Concen: 33.845 ng/ul
RT: 23.560 min Scan# 3484
Delta R.T. 0.002 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

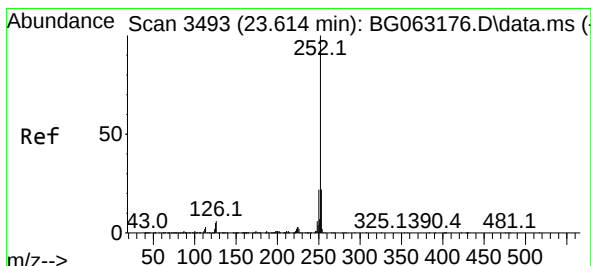
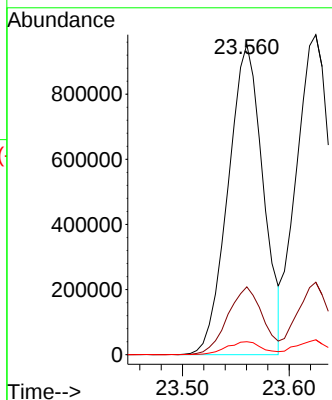
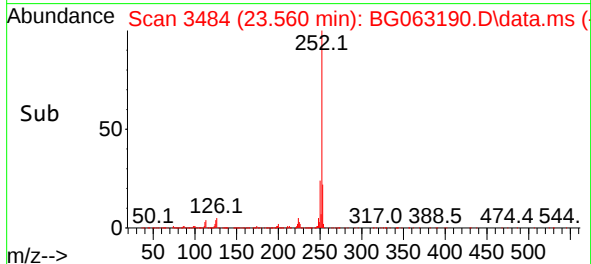
Instrument :
BNA_G
ClientSampleId :
CC0R7MSD



Tgt Ion:252 Resp: 2180130
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 4.2 3.4 5.0

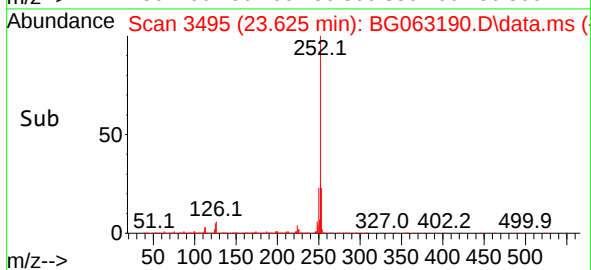
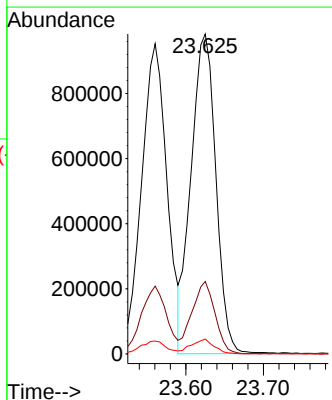
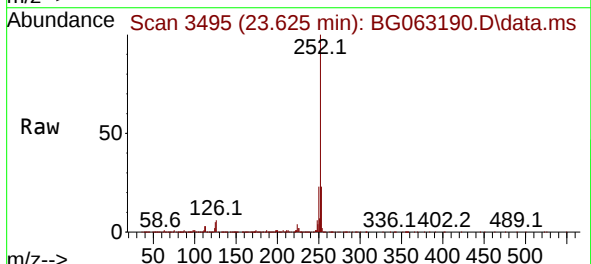
Manual Integrations
APPROVED

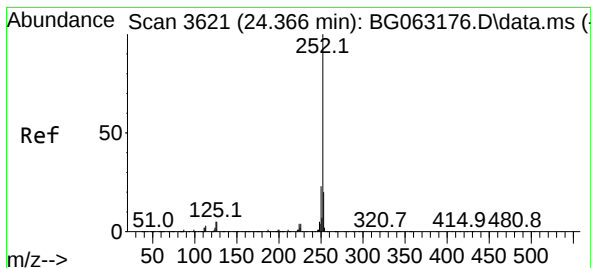
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#91
Benzo(k)fluoranthene
Concen: 34.014 ng/ul
RT: 23.625 min Scan# 3495
Delta R.T. 0.008 min
Lab File: BG063190.D
Acq: 7 Nov 2024 5:39

Tgt Ion:252 Resp: 2182386
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 4.6 3.3 4.9





#93

Benzo(a)pyrene

Concen: 33.334 ng/ul

RT: 24.377 min Scan# 30

Delta R.T. 0.008 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

CC0R7MSD

Tgt Ion:252 Resp: 198616

Ion Ratio Lower Upper

252 100

253 21.0 15.8 23.6

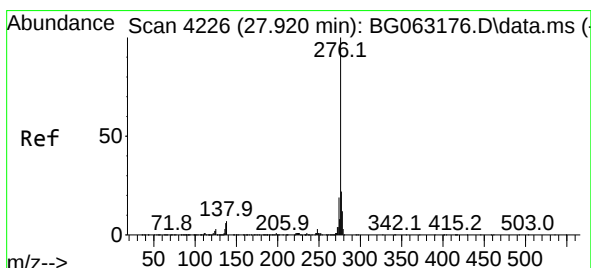
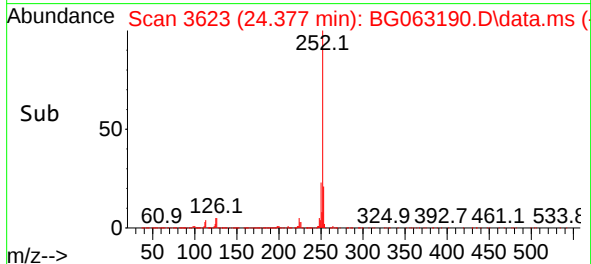
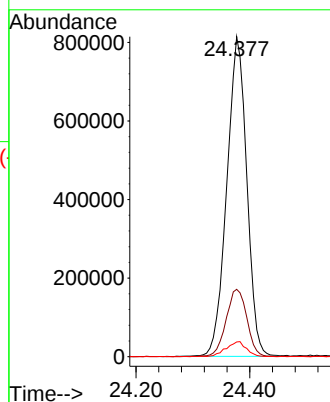
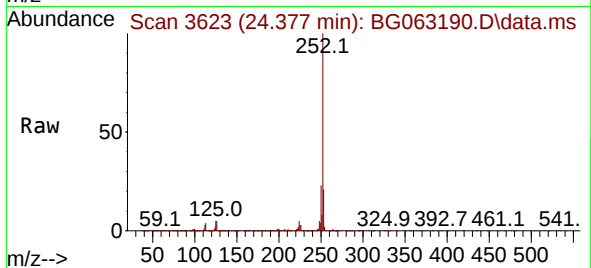
125 4.6 3.4 5.2

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: 34.114 ng/ul

RT: 27.943 min Scan# 4230

Delta R.T. 0.020 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

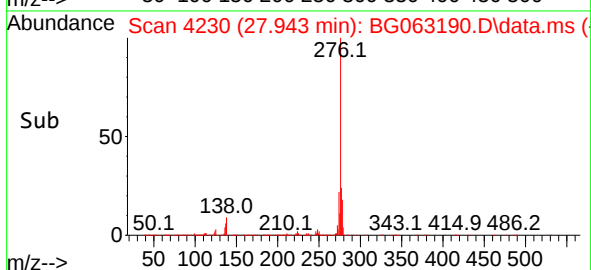
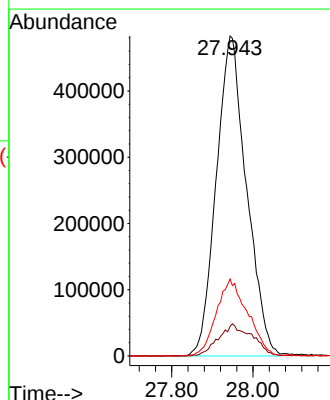
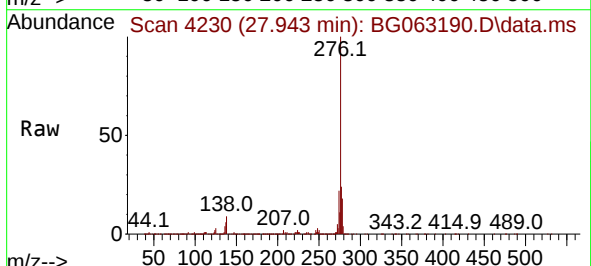
Tgt Ion:276 Resp: 2493263

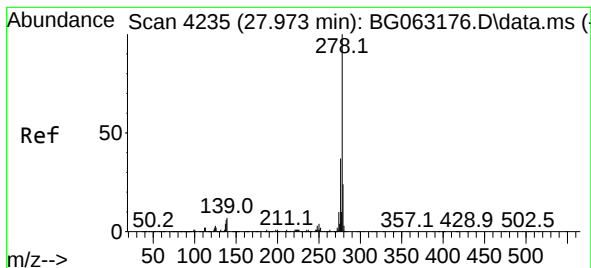
Ion Ratio Lower Upper

276 100

138 9.3 7.5 11.3

277 24.1 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 34.285 ng/ul

RT: 28.002 min Scan# 41

Delta R.T. 0.026 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

Instrument :

BNA_G

ClientSampleId :

CC0R7MSD

Tgt Ion:278 Resp: 204289

Ion Ratio Lower Upper

278 100

139 6.5 5.0 7.6

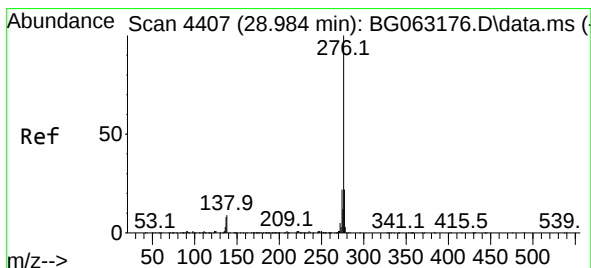
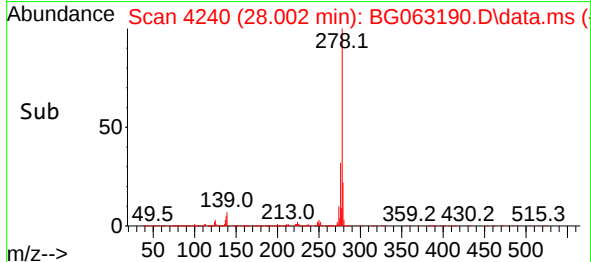
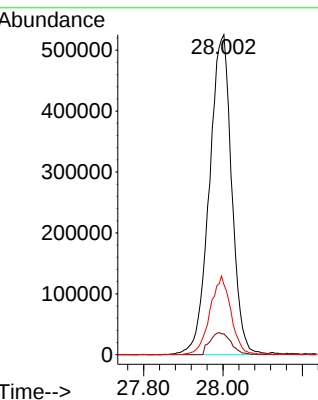
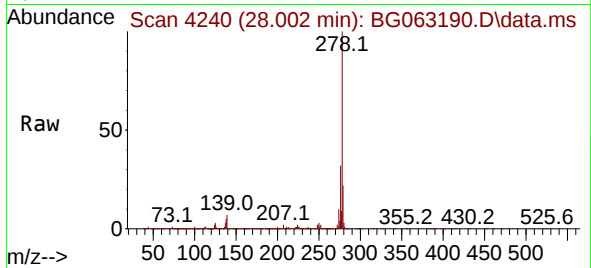
279 22.0 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 34.032 ng/ul

RT: 29.013 min Scan# 4412

Delta R.T. 0.020 min

Lab File: BG063190.D

Acq: 7 Nov 2024 5:39

Tgt Ion:276 Resp: 1885832

Ion Ratio Lower Upper

276 100

138 8.8 8.1 12.1

277 22.8 18.6 27.8

