

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063252.D
 Acq On : 9 Nov 2024 6:40
 Operator : RC/JU
 Sample : P4582-03MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EE8MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 09 06:13:52 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	125796	20.000	ng/u1	0.00
20) Naphthalene-d8	10.626	136	573962	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.475	164	478942	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	1113270	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	1097671	20.000	ng/u1	# 0.00
88) Perylene-d12	24.516	264	1174045	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	11611	4.174	ng/uL	0.00
4) Pyridine-d5	3.705	84	186810	20.316	ng/u1	0.00
7) Phenol-d5	7.013	99	290934	25.630	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	162032	24.336	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	204411	27.744	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	234758	24.400	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	110354	27.348	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	136079	26.093	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	286718	28.015	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	285591	21.424	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	864087	23.033	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	972571	26.486	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	125002	24.336	ng/u1	0.00
60) Fluorene-d10	15.468	176	808375	25.531	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	170439	24.360	ng/u1	0.00
73) Anthracene-d10	17.324	188	1259143	26.316	ng/u1	0.00
81) Pyrene-d10	19.622	212	1561028	28.365	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	1520532	26.825	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	32233	9.411	ng/uL#	79
5) Pyridine	3.723	79	252370	26.900	ng/u1	98
6) Benzaldehyde	6.978	77	31583	5.034	ng/u1	96
8) Phenol	7.036	94	381521	30.842	ng/u1	89
10) Bis(2-Chloroethyl)ether	7.260	93	244142	29.020	ng/u1#	86
12) 2-Chlorophenol	7.401	128	253161	32.123	ng/u1	99
13) 2-Methylphenol	8.282	108	279218	30.902	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.352	45	322180	30.299	ng/u1	99
16) Acetophenone	8.652	105	434528	28.050	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.640	70	248764	27.530	ng/u1#	96
18) 4-Methylphenol	8.611	108	300616	29.258	ng/u1	96
19) Hexachloroethane	8.911	117	104535	32.732	ng/u1	96
22) Nitrobenzene	9.028	77	386538	31.067	ng/u1	98
23) Isophorone	9.551	82	704985	26.847	ng/u1	97
25) 2-Nitrophenol	9.745	139	164381	31.886	ng/u1	95
26) 2,4-Dimethylphenol	9.810	107	290133	25.801	ng/u1#	91
27) Bis(2-Chloroethoxy)met...	10.033	93	380215	30.035	ng/u1	97
29) 2,4-Dichlorophenol	10.280	162	328577	34.055	ng/u1	98
30) Naphthalene	10.673	128	936489	31.888	ng/u1	100
32) 4-Chloroaniline	10.785	127	194713	15.261	ng/u1	96
33) Hexachlorobutadiene	10.961	225	288405	31.231	ng/u1	95
34) Caprolactam	11.543	113	99575m	24.830	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	335085	28.943	ng/u1	95
36) 2-Methylnaphthalene	12.289	142	697184	29.952	ng/u1	97

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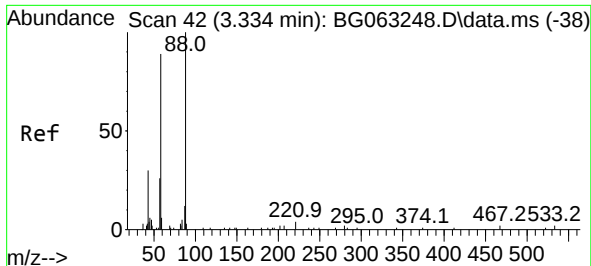
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

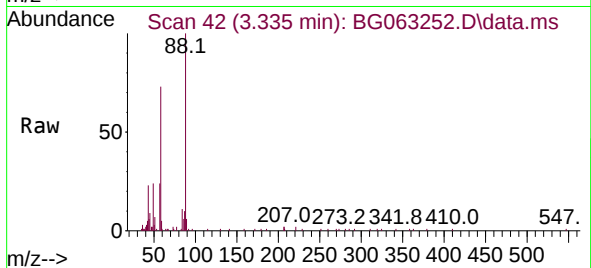
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	676428	27.946	ng/ul#	92
39) 1,2,4,5-Tetrachloroben...	12.659	216	575205	34.069	ng/ul	97
40) Hexachlorocyclopentadiene	12.642	237	171684	18.623	ng/ul	98
41) 2,4,6-Trichlorophenol	12.906	196	321694	35.299	ng/ul	97
42) 2,4,5-Trichlorophenol	12.982	196	339853	34.389	ng/ul	94
43) 1,1'-Biphenyl	13.305	154	999606	32.927	ng/ul	99
44) 2-Chloronaphthalene	13.347	162	776661	32.861	ng/ul	97
45) 2-Nitroaniline	13.552	65	249247	30.915	ng/ul	94
47) Dimethylphthalate	13.928	163	957128	26.608	ng/ul	98
48) 2,6-Dinitrotoluene	14.052	165	207018	30.074	ng/ul	97
50) Acenaphthylene	14.193	152	1154692	31.568	ng/ul	98
51) 3-Nitroaniline	14.381	138	183265	30.502	ng/ul	97
52) Acenaphthene	14.539	153	843425	32.217	ng/ul	99
53) 2,4-Dinitrophenol	14.592	184	120045	26.452	ng/ul	93
55) 4-Nitrophenol	14.698	109	179788	26.931	ng/ul	96
56) Dibenzofuran	14.874	168	1237337	30.875	ng/ul	98
57) 2,4-Dinitrotoluene	14.845	165	311713	28.632	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.103	232	320749	31.339	ng/ul#	94
59) Diethylphthalate	15.297	149	957644	25.966	ng/ul	100
61) Fluorene	15.526	166	1019462	30.057	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.520	204	637847	29.261	ng/ul	98
63) 4-Nitroaniline	15.550	138	197249	32.436	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.609	198	221464	30.500	ng/ul	98
67) N-Nitrosodiphenylamine	15.732	169	842369	33.918	ng/ul	99
68) 4-Bromophenyl-phenylether	16.414	248	437064	34.342	ng/ul	97
69) Hexachlorobenzene	16.537	284	447532	33.008	ng/ul	98
70) Atrazine	16.690	200	397515	29.259	ng/ul	98
71) Pentachlorophenol	16.878	266	222418	32.722	ng/ul	95
72) Phenanthrene	17.265	178	1697262	33.368	ng/ul	100
74) Anthracene	17.360	178	1644887	31.568	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.270	216	562879	39.099	ng/ul	93
76) Pentachlorobenzene	14.798	250	548471	35.727	ng/ul	96
77) Carbazole	17.630	167	1364247	31.535	ng/ul	98
78) Di-n-butylphthalate	18.194	149	1548922	31.476	ng/ul	99
80) Fluoranthene	19.287	202	2154270	36.214	ng/ul	98
82) Pyrene	19.651	202	2220282	35.213	ng/ul#	96
83) Butylbenzylphthalate	20.550	149	674490	36.602	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.378	252	585355	24.800	ng/ul	100
85) Benzo(a)anthracene	21.461	228	2323509	33.465	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.378	149	957767	35.682	ng/ul	98
87) Chrysene	21.525	228	2148821	33.195	ng/ul	99
89) Di-n-octyl phthalate	22.518	149	1661746	35.917	ng/ul	100
90) Benzo(b)fluoranthene	23.558	252	2392428	33.869	ng/ul	100
91) Benzo(k)fluoranthene	23.617	252	2278493	32.384	ng/ul	100
93) Benzo(a)pyrene	24.375	252	2137357	32.711	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	27.941	276	2645878	33.013	ng/ul	97
95) Dibenzo(a,h)anthracene	27.994	278	2112908	32.336	ng/ul	98
96) Benzo(g,h,i)perylene	29.011	276	2022749	33.287	ng/ul	97

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



#2
1,4-Dioxane
Concen: 9.411 ng/uL
RT: 3.335 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

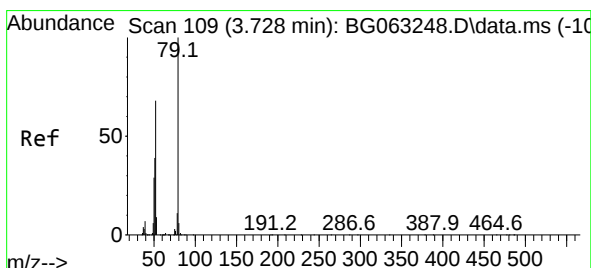
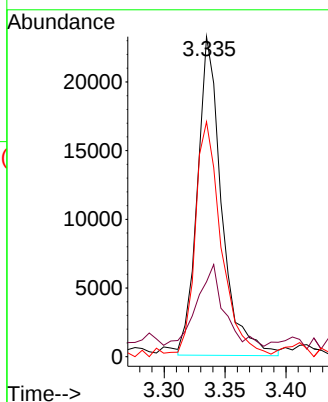
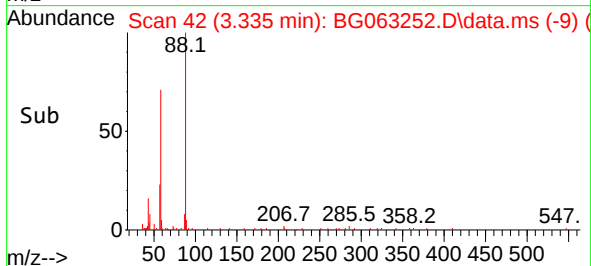
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



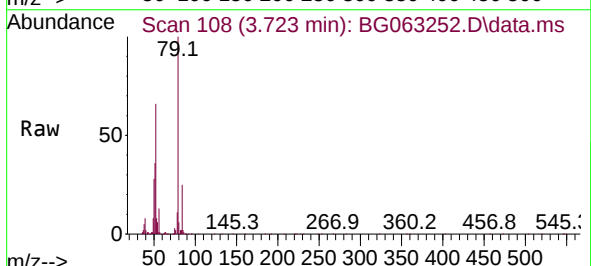
Tgt Ion: 88 Resp: 3223
Ion Ratio Lower Upper
88 100
43 23.4 29.6 44.4
58 73.4 46.5 69.7

Manual Integrations
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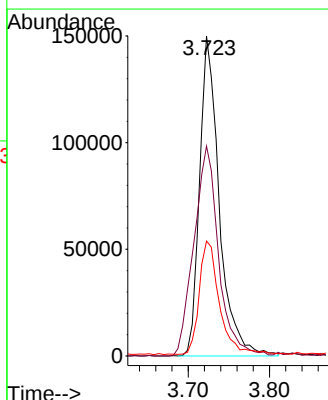
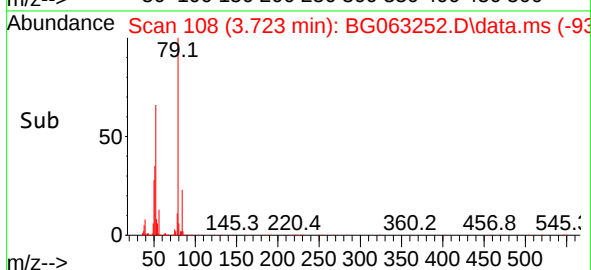
Reviewed By :Yogesh Patel 11/10/2024
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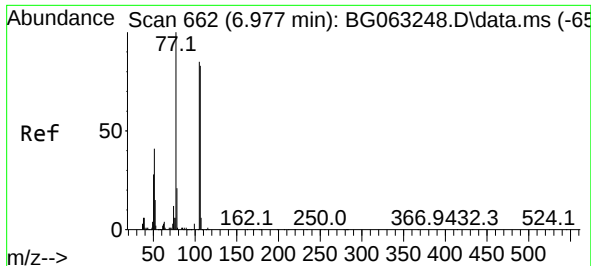


#5
Pyridine
Concen: 26.900 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. -0.012 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40



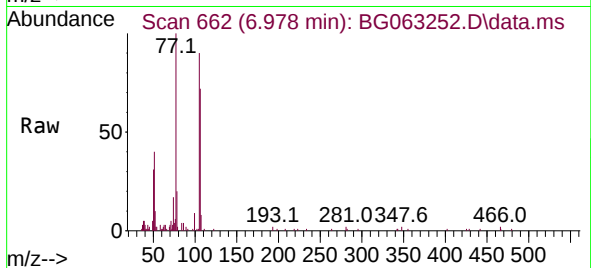
Tgt Ion: 79 Resp: 252370
Ion Ratio Lower Upper
79 100
52 65.6 53.4 80.2
51 35.9 27.6 41.4





#6
Benzaldehyde
Concen: 5.034 ng/ul
RT: 6.978 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

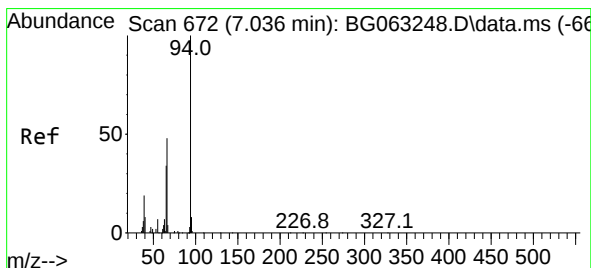
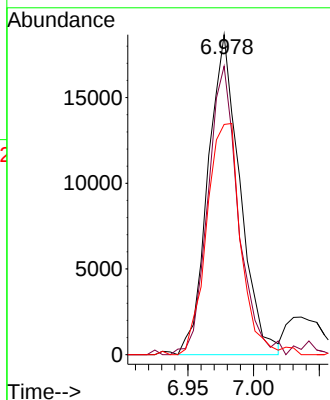
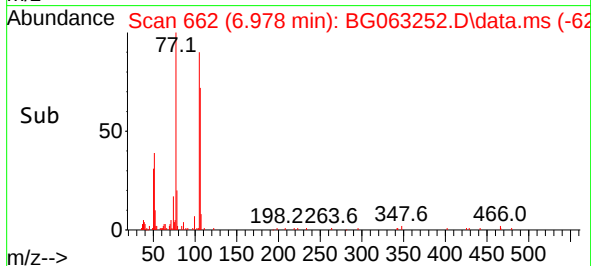
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



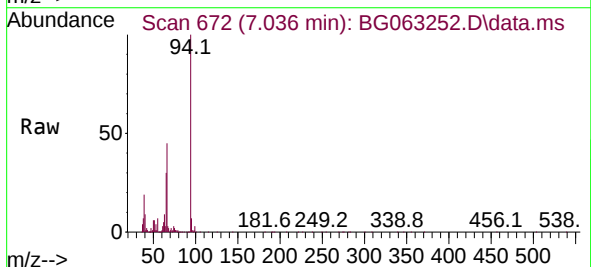
Tgt Ion: 77 Resp: 3158
Ion Ratio Lower Upper
77 100
105 90.1 69.0 103.6
106 71.9 59.6 89.4

Manual Integrations
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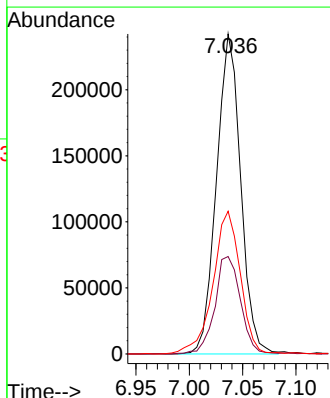
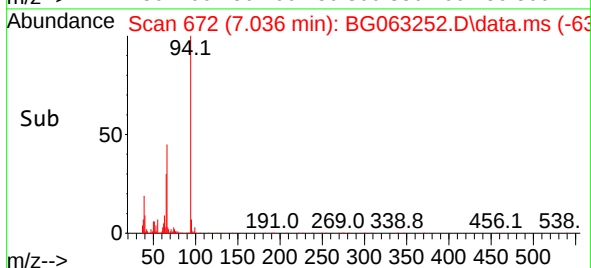
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

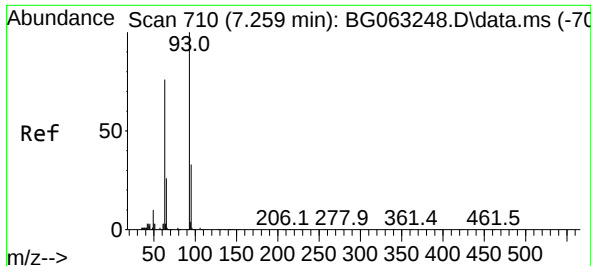


#8
Phenol
Concen: 30.842 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40



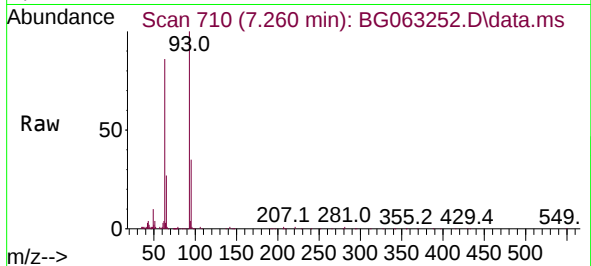
Tgt Ion: 94 Resp: 381521
Ion Ratio Lower Upper
94 100
65 30.4 30.1 45.1
66 44.6 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 29.020 ng/ul
RT: 7.260 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

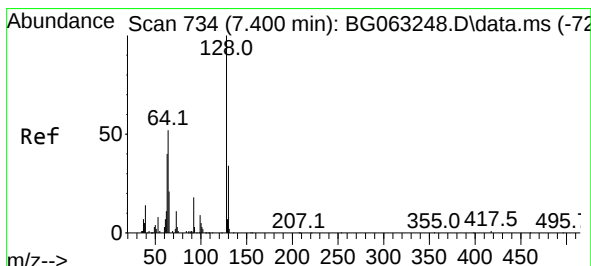
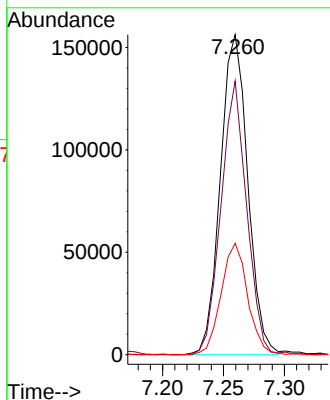
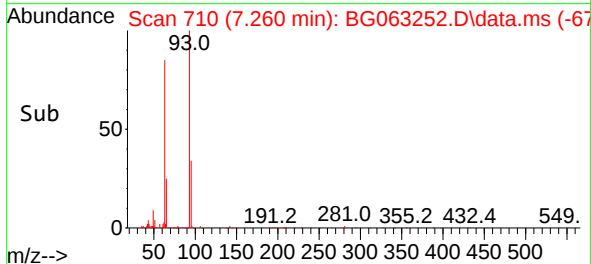
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



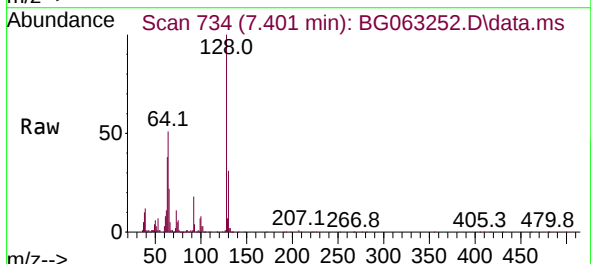
Tgt Ion: 93 Resp: 24414
Ion Ratio Lower Upper
93 100
63 85.5 56.6 84.8
95 34.8 25.0 37.6

Manual Integrations
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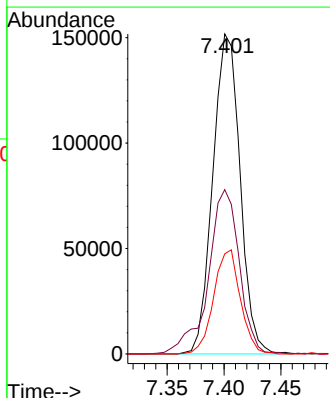
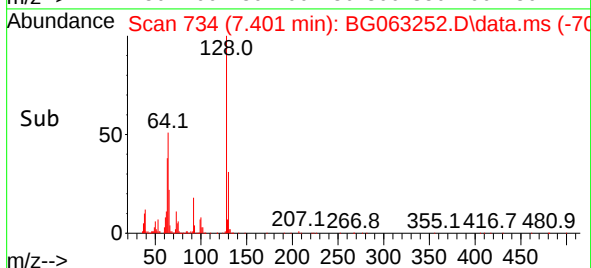
Reviewed By :Yogesh Patel 11/10/2024
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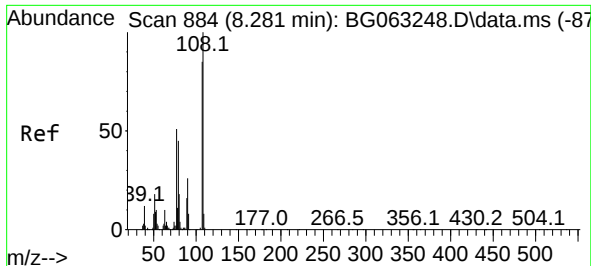


#12
2-Chlorophenol
Concen: 32.123 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40



Tgt Ion:128 Resp: 253161
Ion Ratio Lower Upper
128 100
64 51.4 41.1 61.7
130 31.3 25.6 38.4





#13

2-Methylphenol

Concen: 30.902 ng/ul

RT: 8.282 min Scan# 884

Delta R.T. 0.000 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Instrument :

BNA_G

ClientSampleId :

A4EE8MS

Tgt Ion:108 Resp: 279218

Ion Ratio Lower Upper

108 100

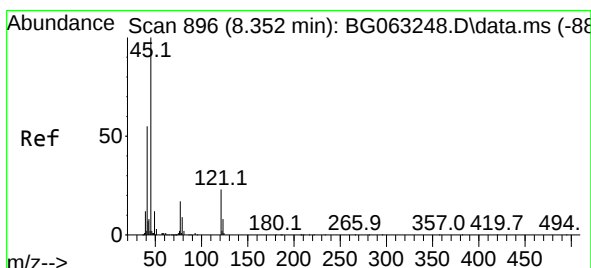
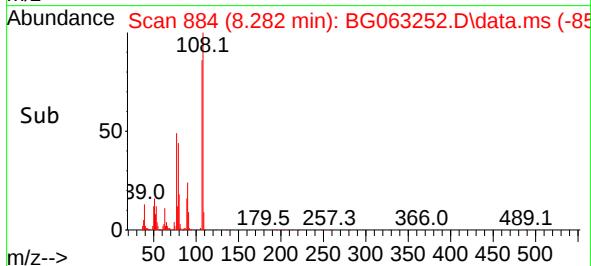
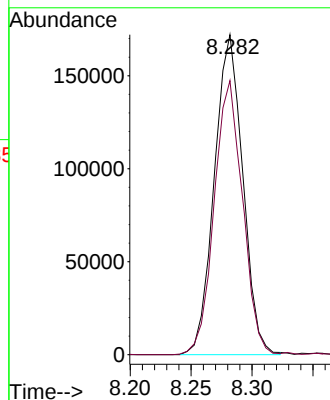
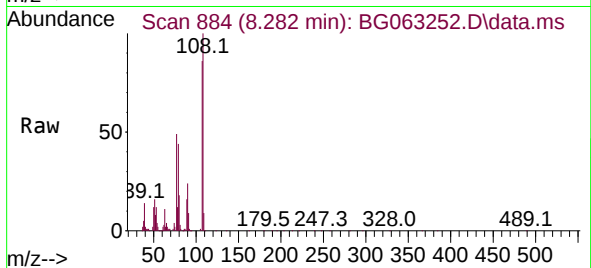
107 85.6 64.1 96.1

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.299 ng/ul

RT: 8.352 min Scan# 896

Delta R.T. -0.006 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

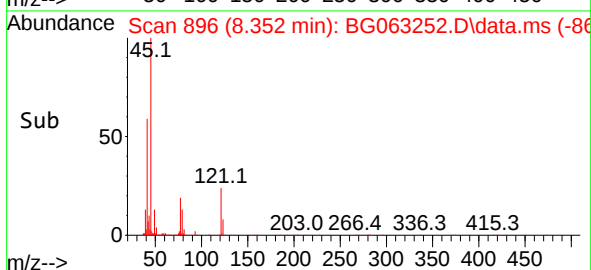
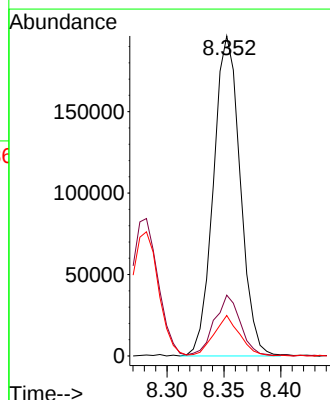
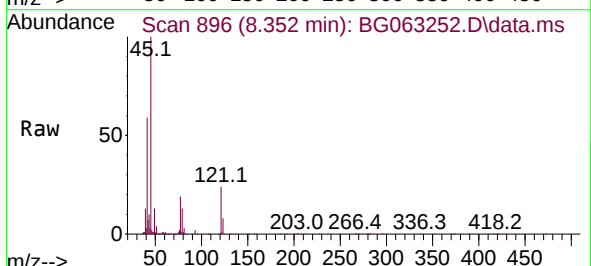
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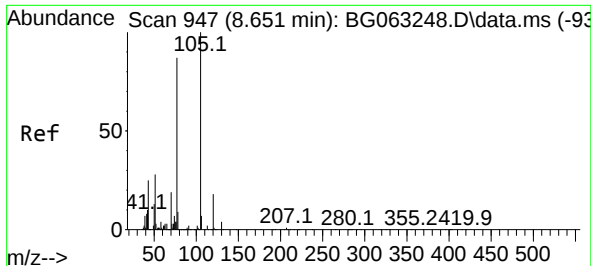
Ion Ratio Lower Upper

45 100

77 19.0 15.6 23.4

79 12.7 9.8 14.8





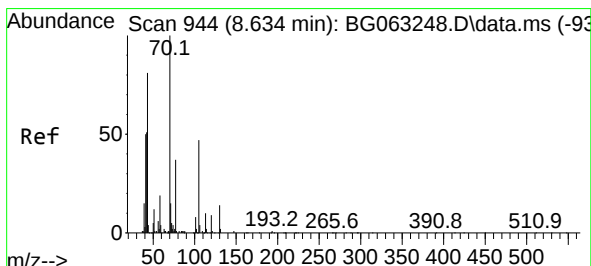
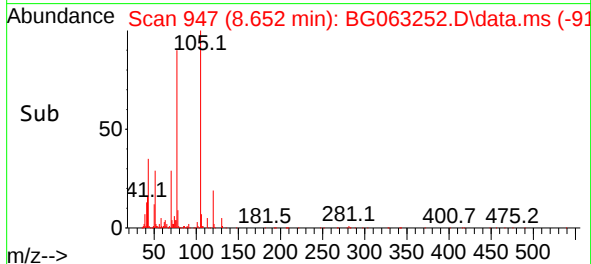
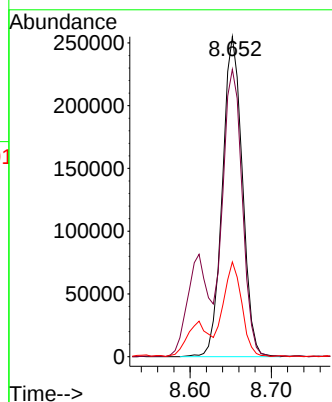
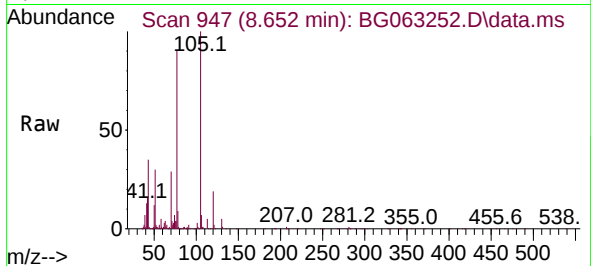
#16
Acetophenone
Concen: 28.050 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 434528
Ion Ratio Lower Upper
105 100
77 89.8 68.0 102.0
51 29.6 24.3 36.5

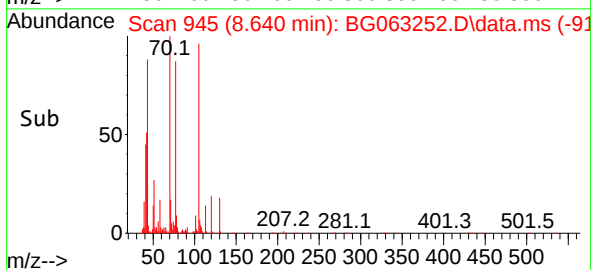
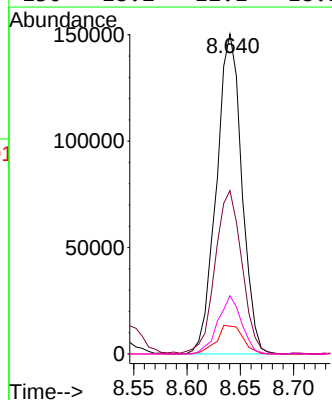
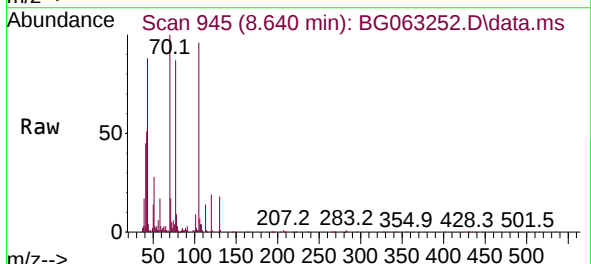
Manual Integrations
APPROVED

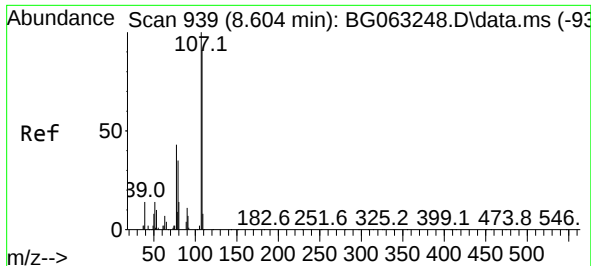
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.530 ng/ul
RT: 8.640 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

Tgt Ion: 70 Resp: 248764
Ion Ratio Lower Upper
70 100
42 51.1 42.4 63.6
101 8.7 6.6 10.0
130 18.2 12.1 18.1#





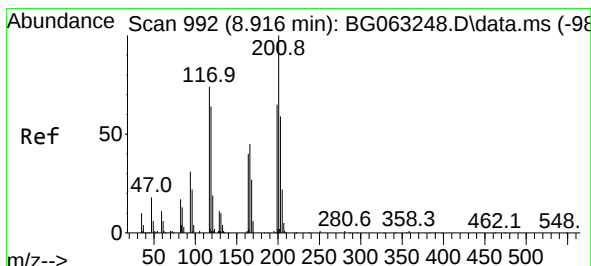
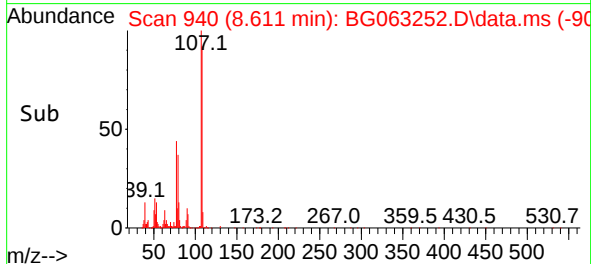
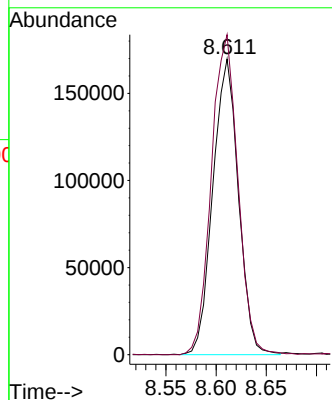
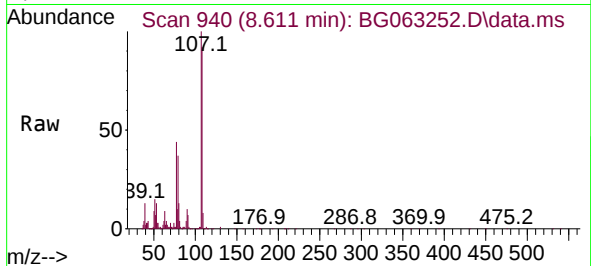
#18
4-Methylphenol
Concen: 29.258 ng/ul
RT: 8.611 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

Instrument :
BNA_G
ClientSampleId :
A4EE8MS

Tgt Ion:108 Resp: 300610
Ion Ratio Lower Upper
108 100
107 108.2 90.0 135.0

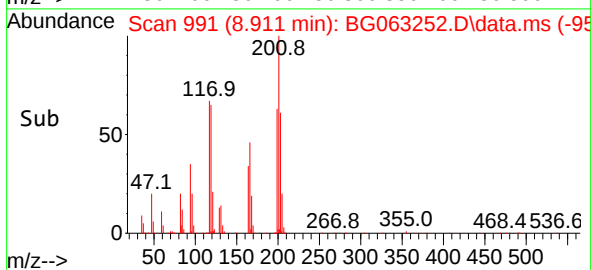
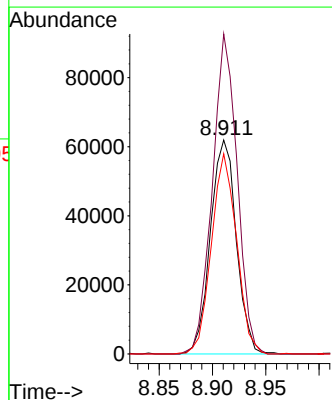
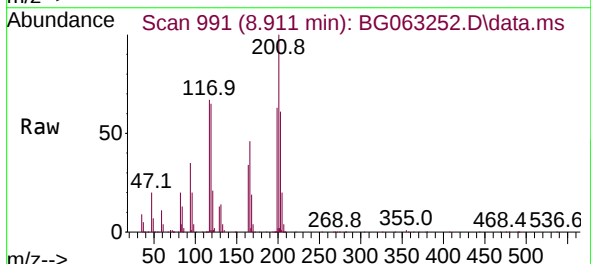
Manual Integrations
APPROVED

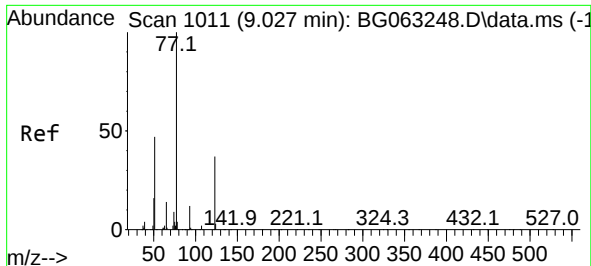
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 32.732 ng/ul
RT: 8.911 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

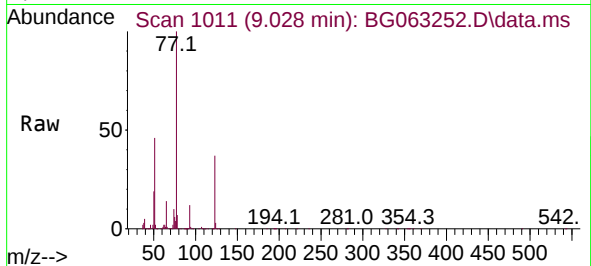
Tgt Ion:117 Resp: 104535
Ion Ratio Lower Upper
117 100
201 147.9 115.5 173.3
199 92.5 70.6 105.8





#22
Nitrobenzene
Concen: 31.067 ng/ul
RT: 9.028 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

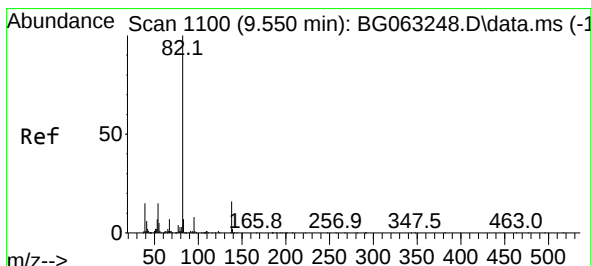
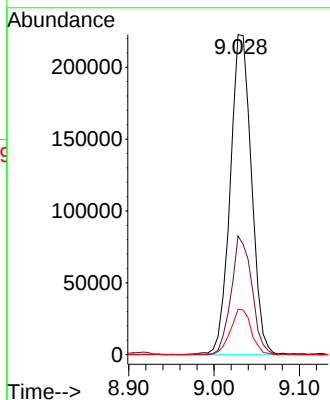
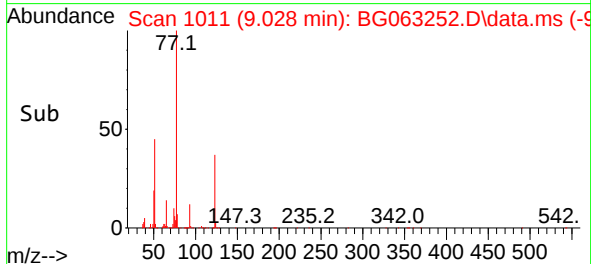
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



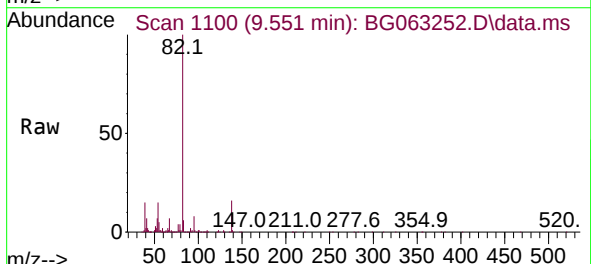
Tgt Ion: 77 Resp: 386538
Ion Ratio Lower Upper
77 100
123 37.1 30.4 45.6
65 14.2 10.7 16.1

Manual Integrations
APPROVED

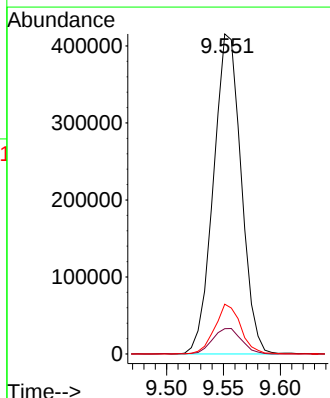
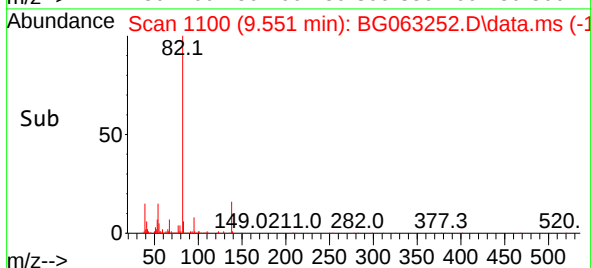
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

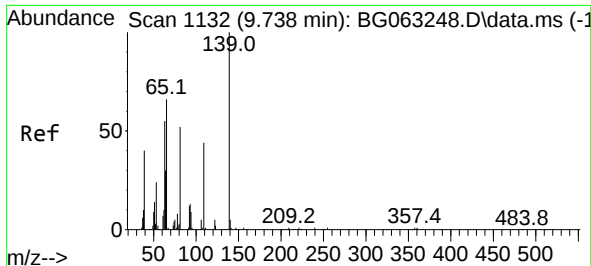


#23
Isophorone
Concen: 26.847 ng/ul
RT: 9.551 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40



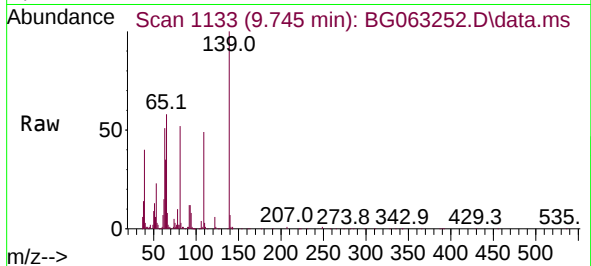
Tgt Ion: 82 Resp: 704985
Ion Ratio Lower Upper
82 100
95 7.9 7.0 10.6
138 15.6 11.4 17.2





#25
2-Nitrophenol
Concen: 31.886 ng/ul
RT: 9.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

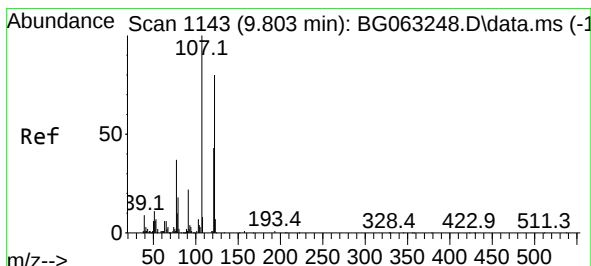
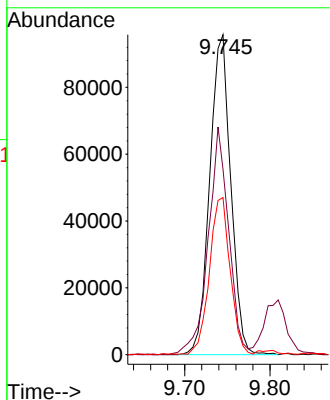
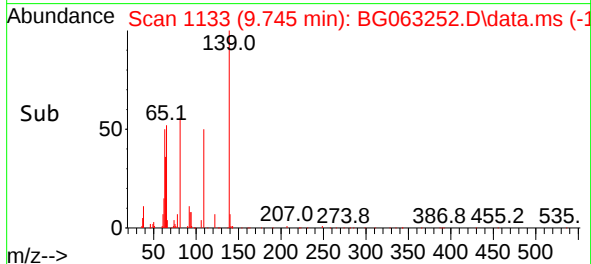
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



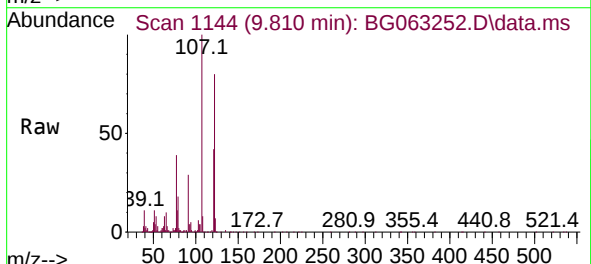
Tgt Ion:139 Resp: 16438
Ion Ratio Lower Upper
139 100
65 58.0 45.1 67.7
109 49.1 35.2 52.8

Manual Integrations
APPROVED

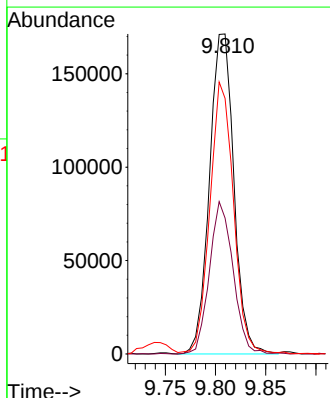
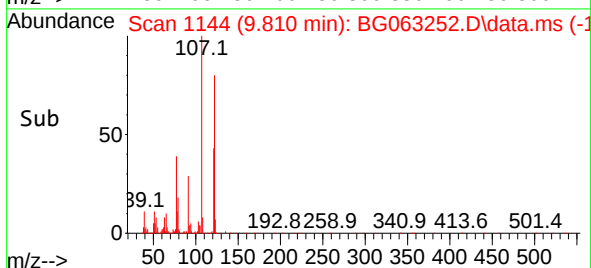
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

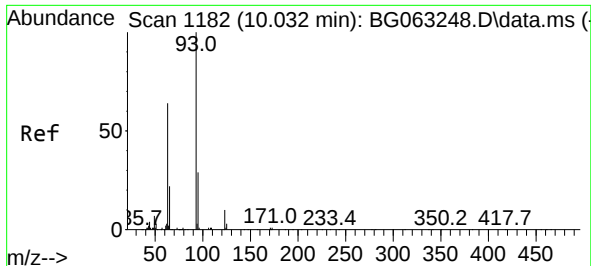


#26
2,4-Dimethylphenol
Concen: 25.801 ng/ul
RT: 9.810 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40



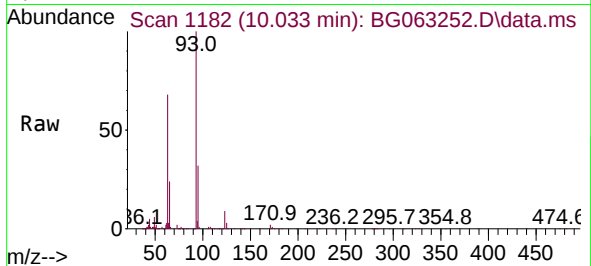
Tgt Ion:107 Resp: 290133
Ion Ratio Lower Upper
107 100
121 42.5 43.2 64.8#
122 79.9 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 30.035 ng/ul
RT: 10.033 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

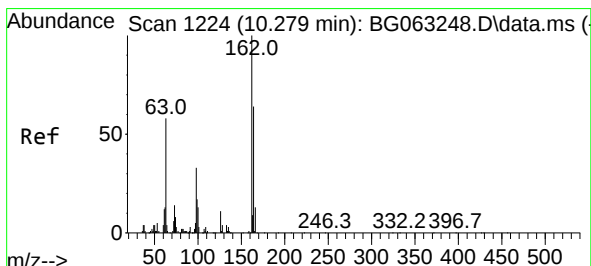
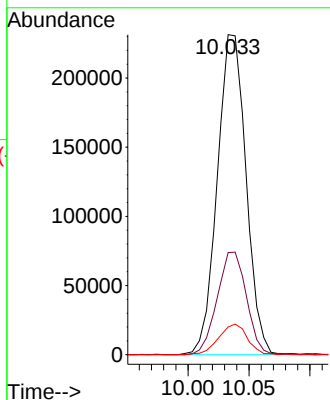
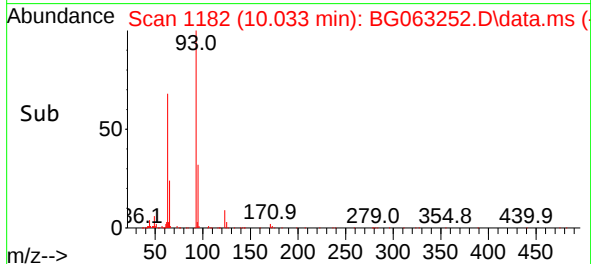
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



Tgt Ion: 93 Resp: 380215
Ion Ratio Lower Upper
93 100
95 31.9 24.0 36.0
123 8.7 6.4 9.6

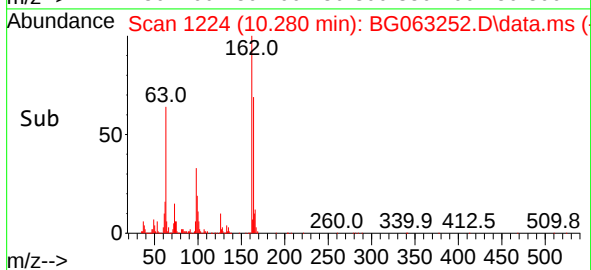
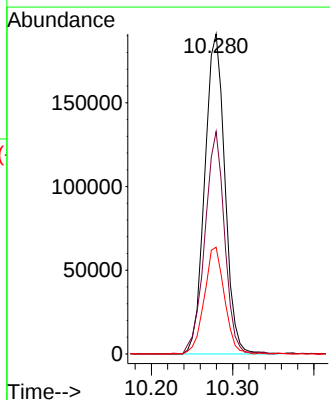
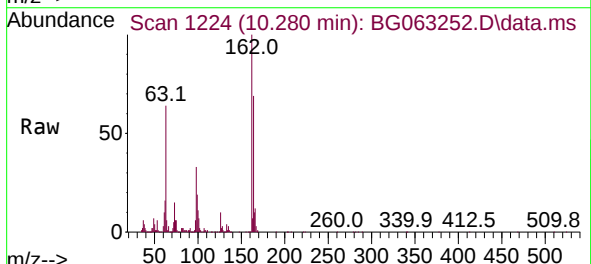
Manual Integrations
APPROVED

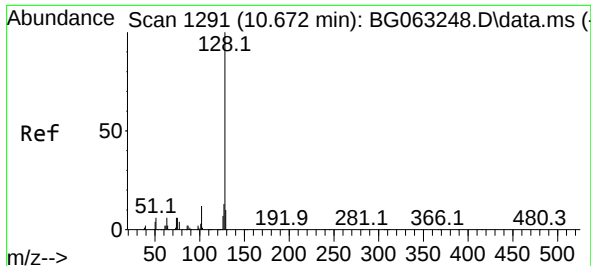
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#29
2,4-Dichlorophenol
Concen: 34.055 ng/ul
RT: 10.280 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

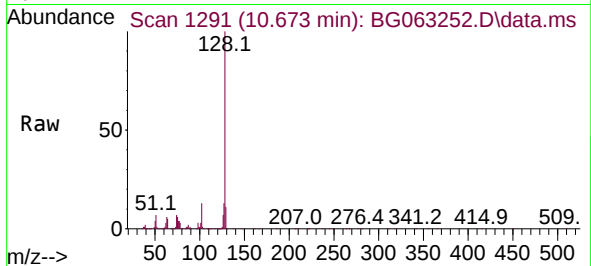
Tgt Ion:162 Resp: 328577
Ion Ratio Lower Upper
162 100
164 69.5 56.2 84.4
98 33.3 24.6 36.8





#30
Naphthalene
Concen: 31.888 ng/ul
RT: 10.673 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

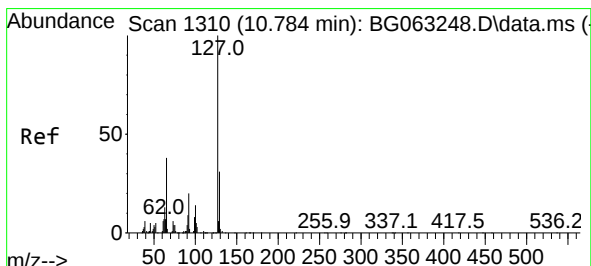
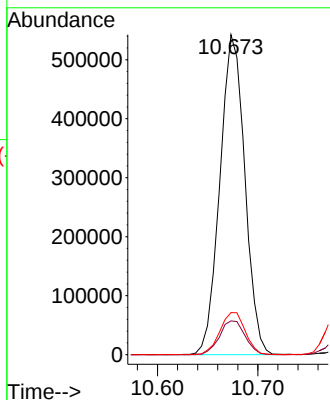
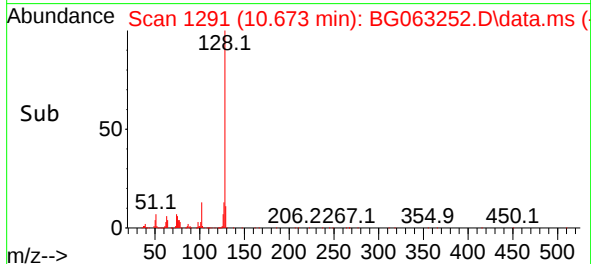
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



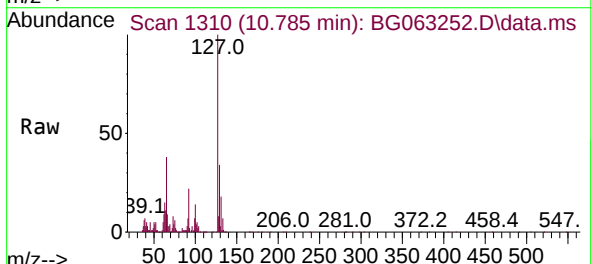
Tgt Ion:128 Resp: 936489
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.1 10.5 15.7

Manual Integrations
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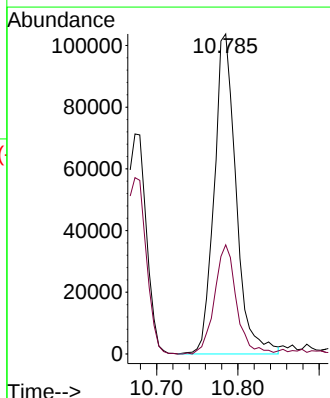
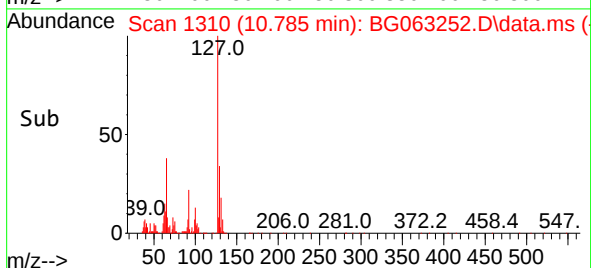
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

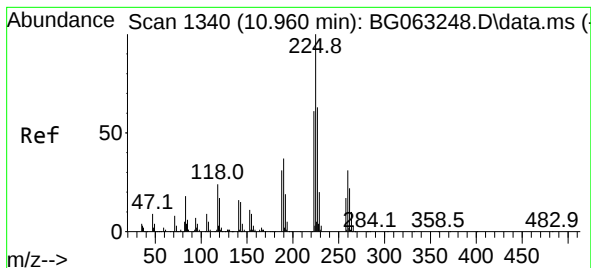


#32
4-Chloroaniline
Concen: 15.261 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40



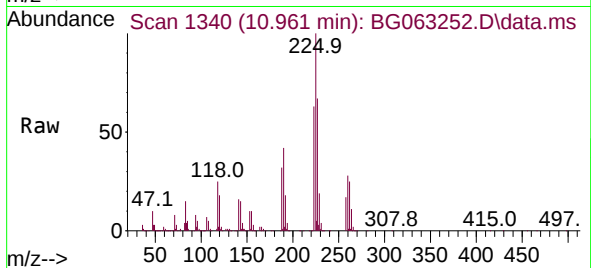
Tgt Ion:127 Resp: 194713
Ion Ratio Lower Upper
127 100
129 34.1 25.7 38.5





#33
Hexachlorobutadiene
Concen: 31.231 ng/ul
RT: 10.961 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

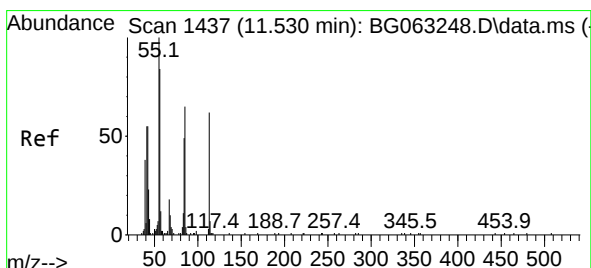
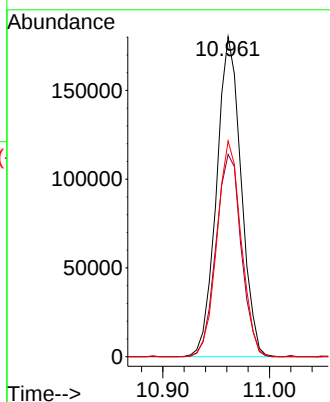
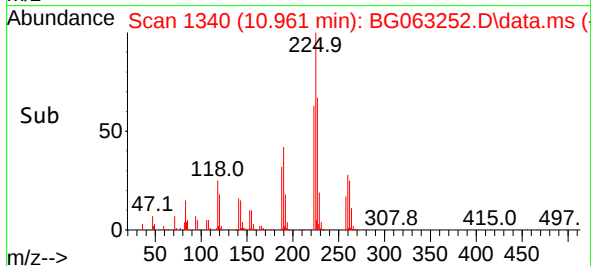
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



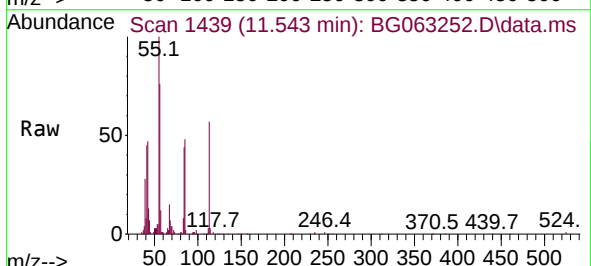
Tgt Ion:225 Resp: 28840
Ion Ratio Lower Upper
225 100
223 63.2 50.5 75.7
227 67.4 48.2 72.2

Manual Integrations
APPROVED

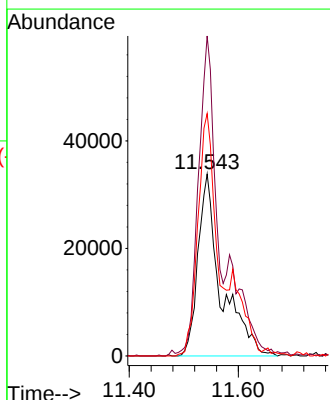
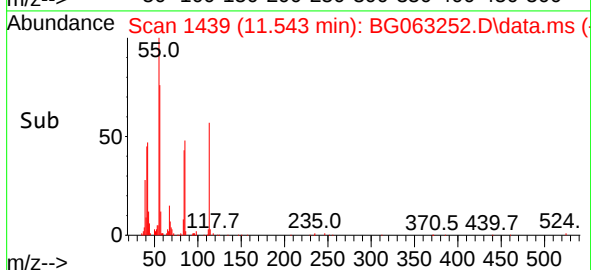
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

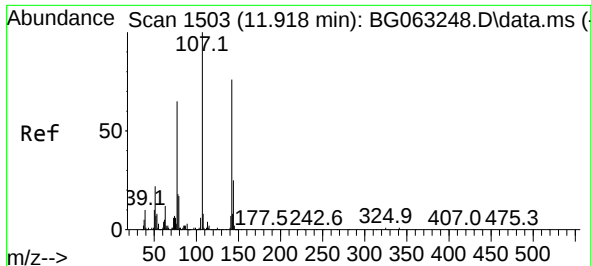


#34
Caprolactam
Concen: 24.830 ng/ul m
RT: 11.543 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40



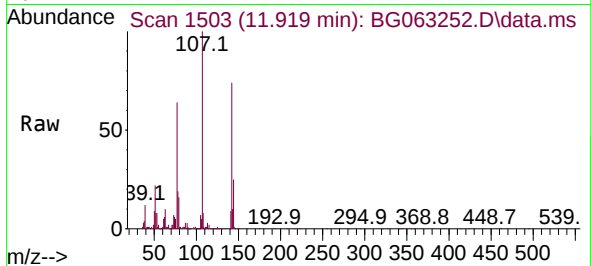
Tgt Ion:113 Resp: 99575
Ion Ratio Lower Upper
113 100
55 175.9 116.9 175.3#
56 133.3 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 28.943 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

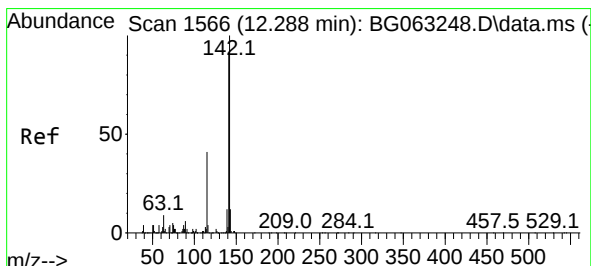
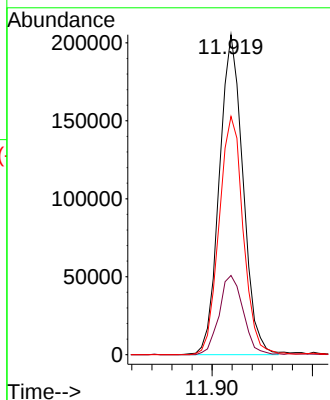
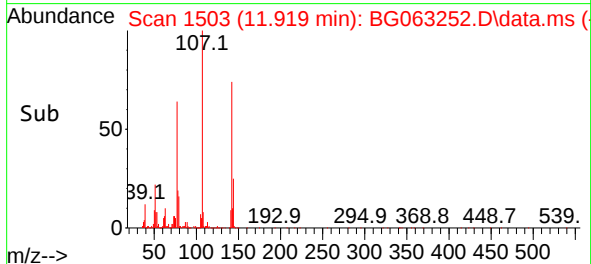
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



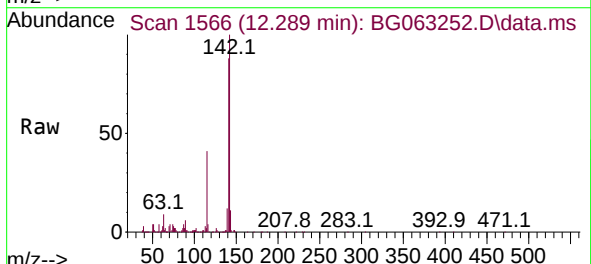
Tgt Ion:107 Resp: 335085
Ion Ratio Lower Upper
107 100
144 24.8 19.5 29.3
142 74.5 64.2 96.4

Manual Integrations
APPROVED

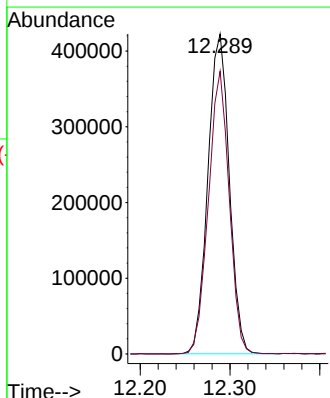
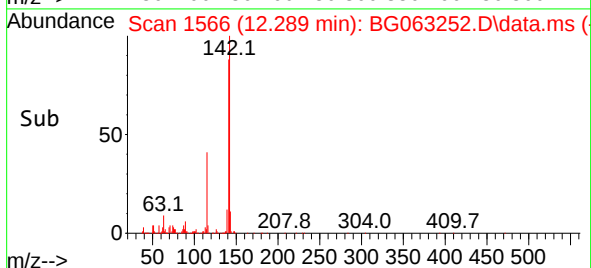
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

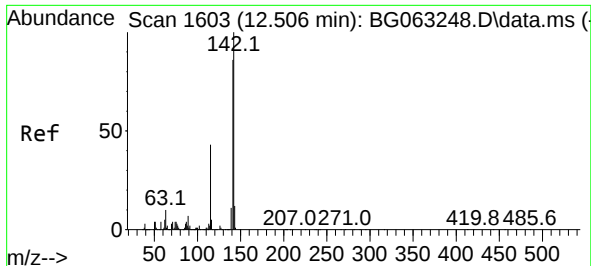


#36
2-Methylnaphthalene
Concen: 29.952 ng/ul
RT: 12.289 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40



Tgt Ion:142 Resp: 697184
Ion Ratio Lower Upper
142 100
141 88.4 68.3 102.5





#37

1-Methylnaphthalene

Concen: 27.946 ng/ul

RT: 12.506 min Scan# 1603

Delta R.T. -0.006 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Instrument :

BNA_G

ClientSampleId :

A4EE8MS

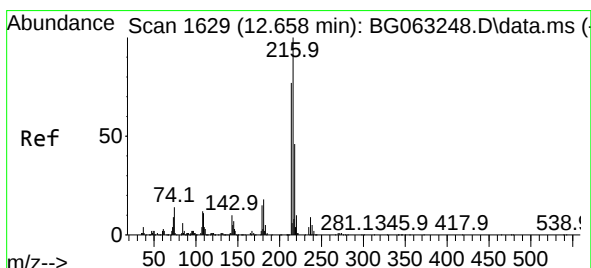
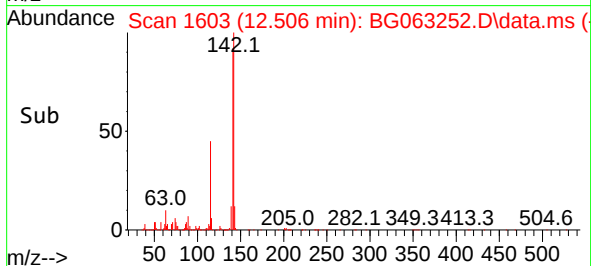
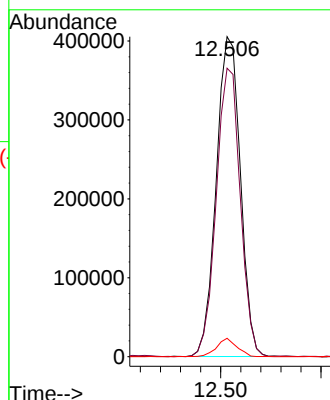
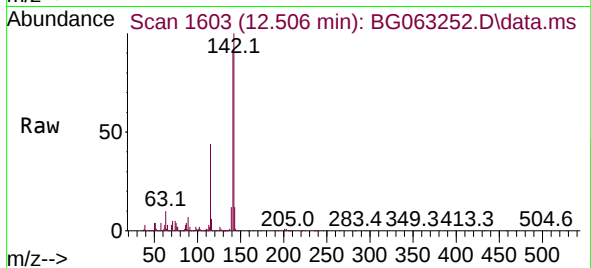
Tgt Ion:	142	Resp:	676428
Ion Ratio	Lower	Upper	
142	100		
141	90.1	66.4	99.6
116	5.8	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.069 ng/ul

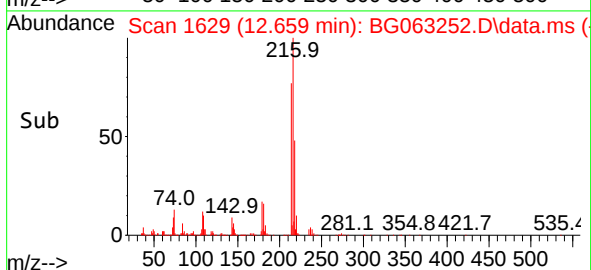
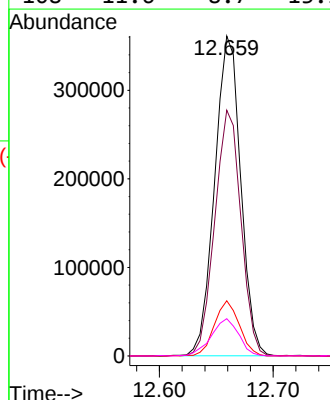
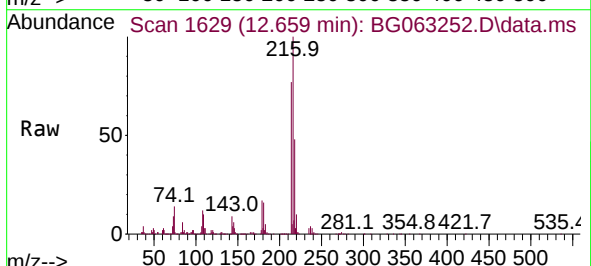
RT: 12.659 min Scan# 1629

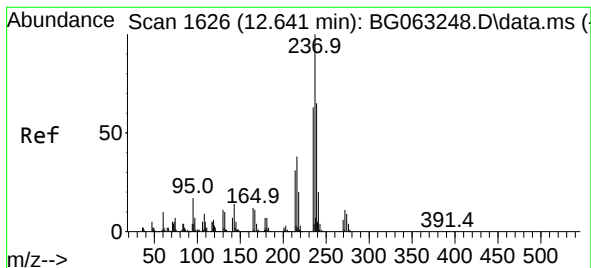
Delta R.T. -0.006 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Tgt Ion:	216	Resp:	575205
Ion Ratio	Lower	Upper	
216	100		
214	76.8	64.1	96.1
179	17.2	13.9	20.9
108	11.6	8.7	13.1





#40

Hexachlorocyclopentadiene

Concen: 18.623 ng/ul

RT: 12.642 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Instrument :

BNA_G

ClientSampleId :

A4EE8MS

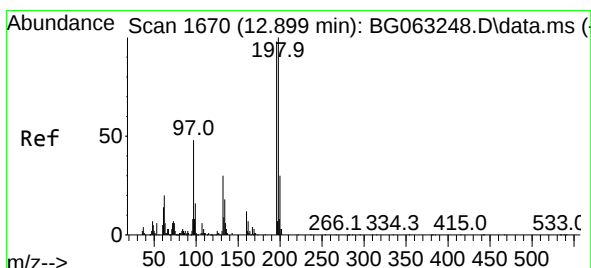
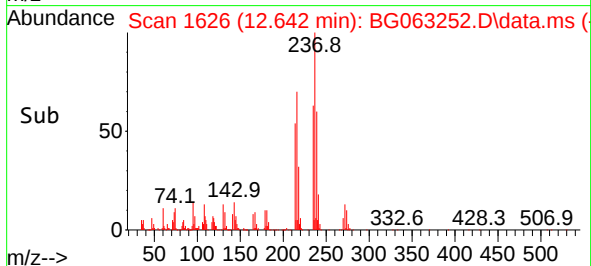
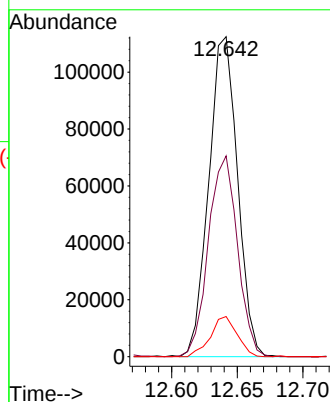
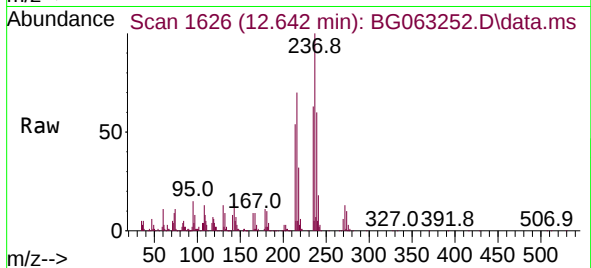
Tgt Ion:	237	Resp:	171684
Ion Ratio	Lower	Upper	
237	100		
235	62.7	49.5	74.3
272	12.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#41

2,4,6-Trichlorophenol

Concen: 35.299 ng/ul

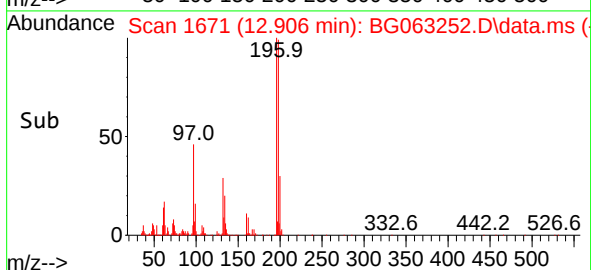
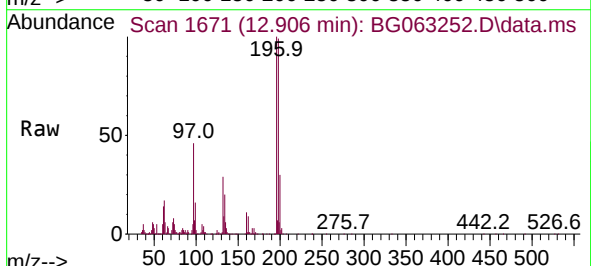
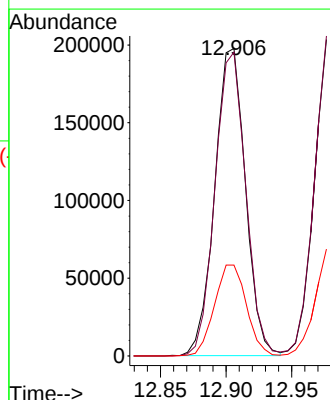
RT: 12.906 min Scan# 1671

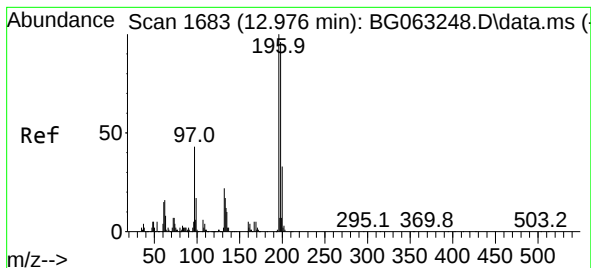
Delta R.T. 0.000 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Tgt Ion:	196	Resp:	321694
Ion Ratio	Lower	Upper	
196	100		
198	98.8	77.9	116.9
200	29.5	27.6	41.4





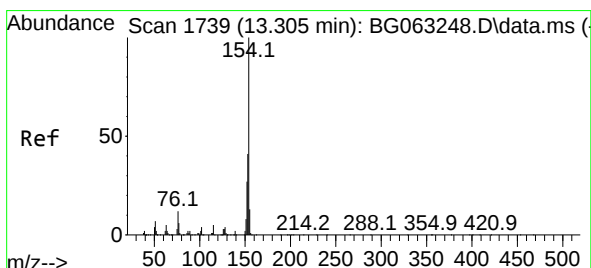
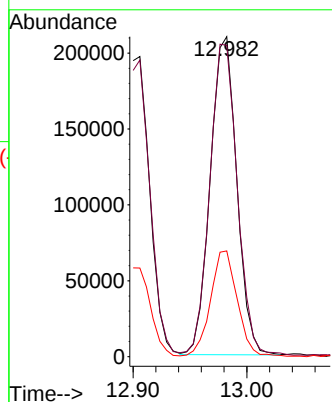
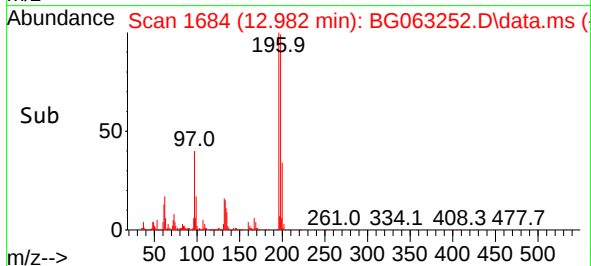
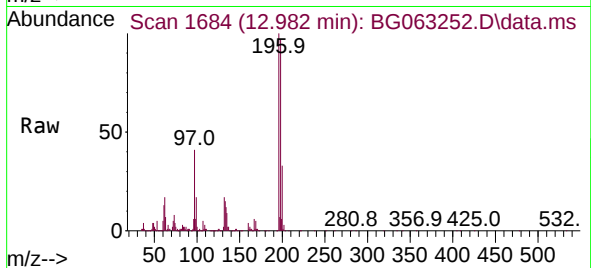
#42
2,4,5-Trichlorophenol
Concen: 34.389 ng/ul
RT: 12.982 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

Instrument :
BNA_G
ClientSampleId :
A4EE8MS

Tgt Ion:196 Resp: 33985
Ion Ratio Lower Upper
196 100
198 97.3 74.0 111.0
200 33.1 22.9 34.3

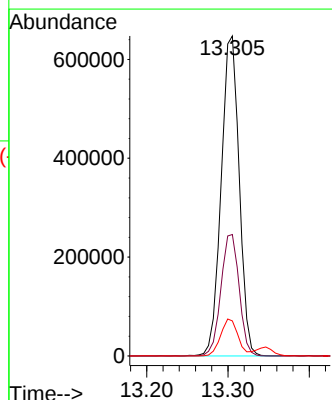
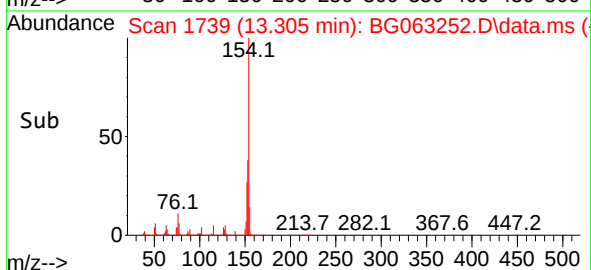
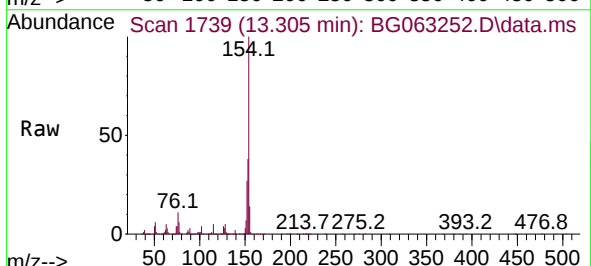
Manual Integrations
APPROVED

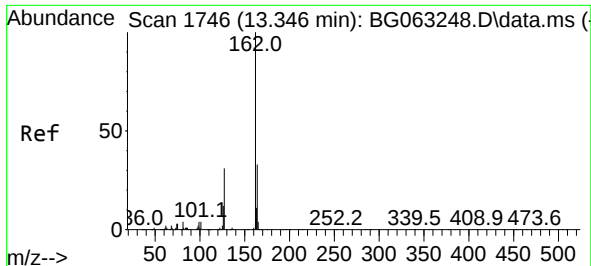
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#43
1,1'-Biphenyl
Concen: 32.927 ng/ul
RT: 13.305 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

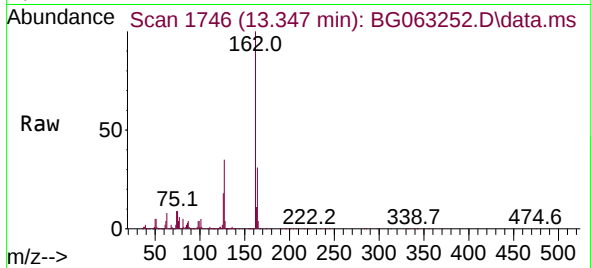
Tgt Ion:154 Resp: 999606
Ion Ratio Lower Upper
154 100
153 38.0 30.7 46.1
76 11.0 8.6 13.0





#44
2-Chloronaphthalene
Concen: 32.861 ng/ul
RT: 13.347 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

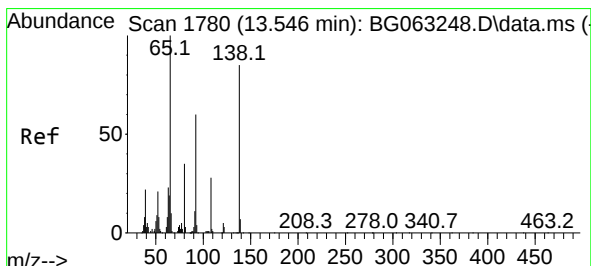
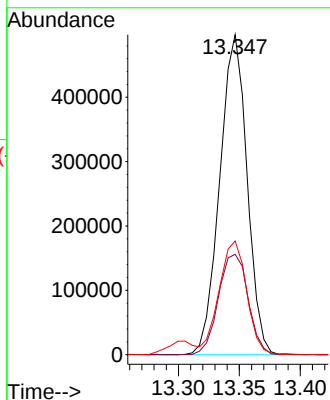
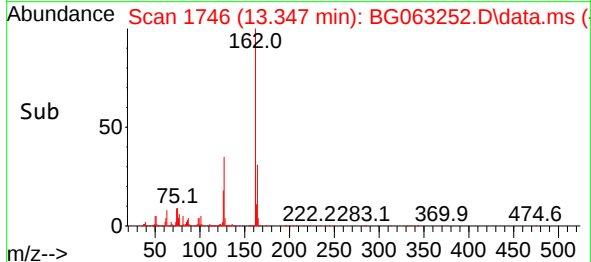
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



Tgt Ion:162 Resp: 77666
Ion Ratio Lower Upper
162 100
164 31.4 26.3 39.5
127 35.5 29.8 44.8

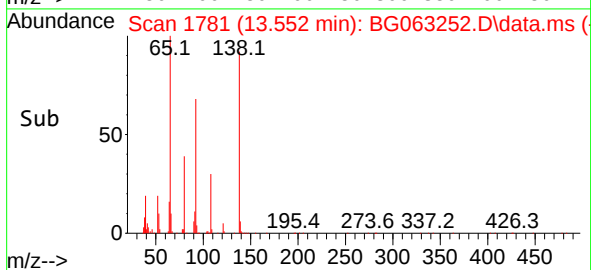
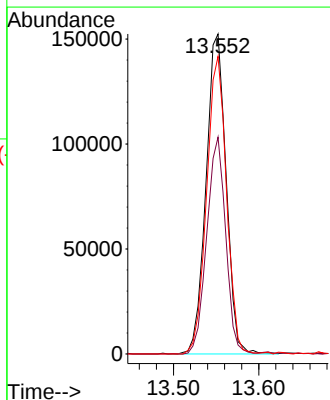
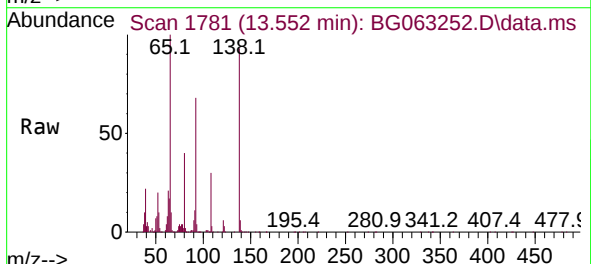
Manual Integrations
APPROVED

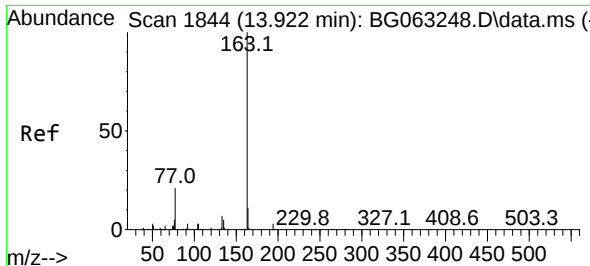
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 30.915 ng/ul
RT: 13.552 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

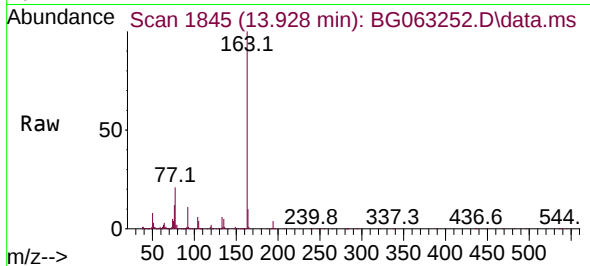
Tgt Ion: 65 Resp: 249247
Ion Ratio Lower Upper
65 100
92 67.8 46.3 69.5
138 93.0 75.3 112.9





#47
Dimethylphthalate
Concen: 26.608 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

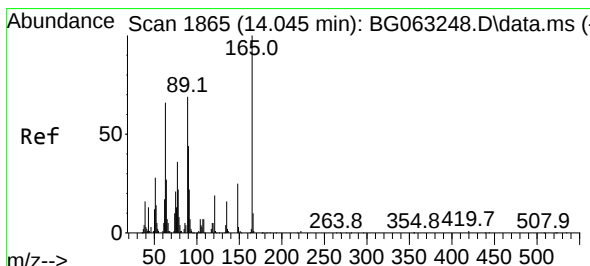
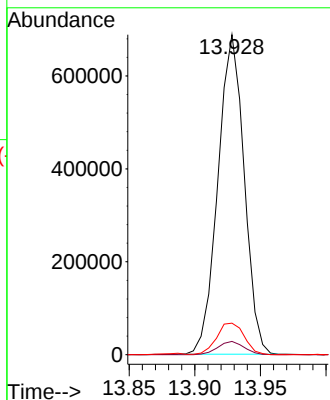
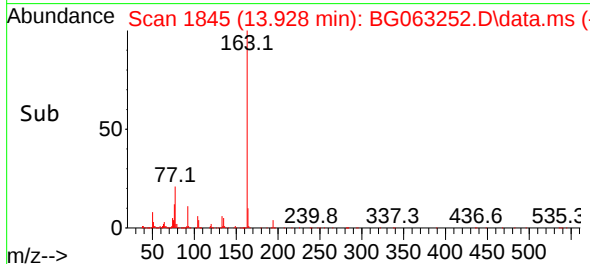
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



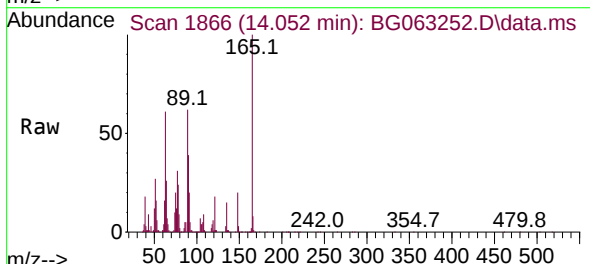
Tgt Ion:163 Resp: 957128
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.6
164 9.9 8.6 13.0

Manual Integrations
APPROVED

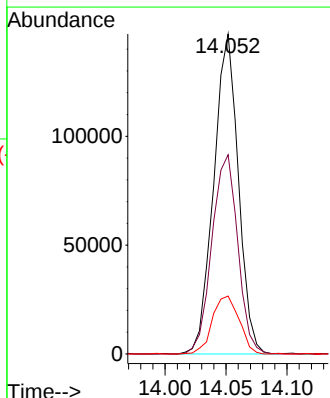
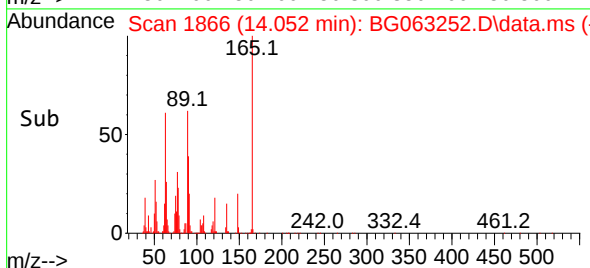
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

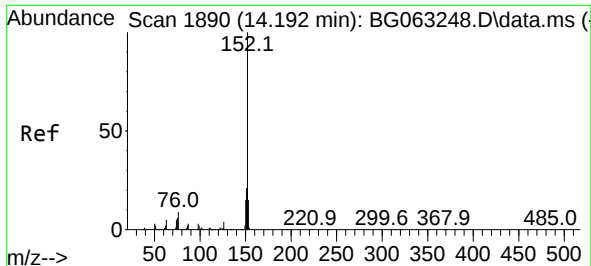


#48
2,6-Dinitrotoluene
Concen: 30.074 ng/ul
RT: 14.052 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40



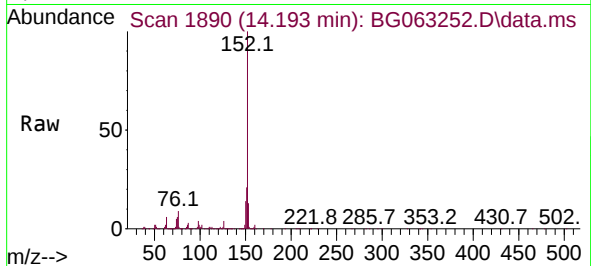
Tgt Ion:165 Resp: 207018
Ion Ratio Lower Upper
165 100
89 62.2 51.0 76.4
121 18.1 17.3 25.9





#50
Acenaphthylene
Concen: 31.568 ng/ul
RT: 14.193 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

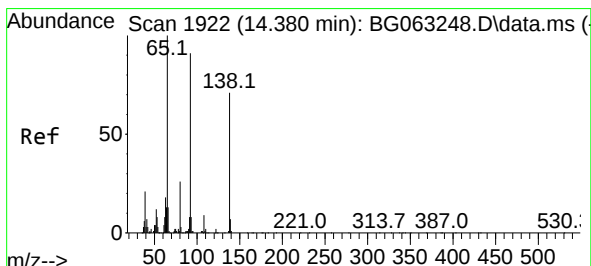
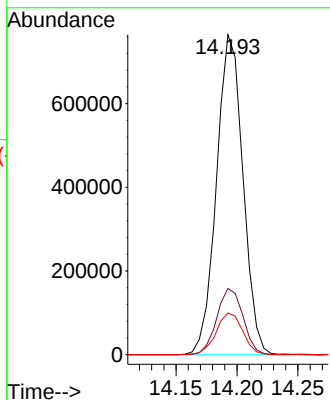
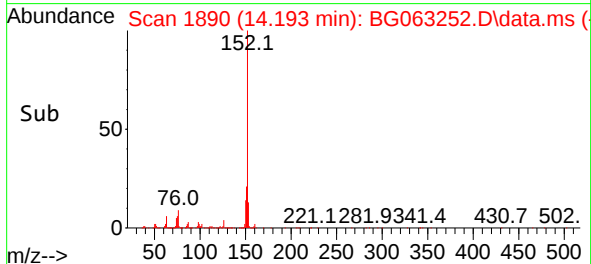
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



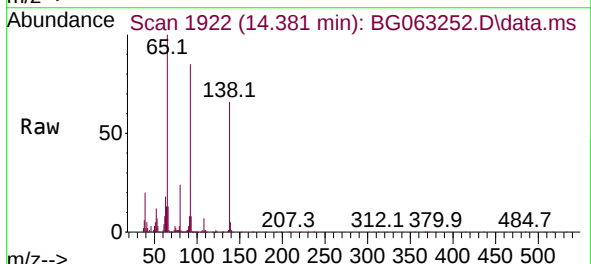
Tgt Ion:152 Resp: 1154692
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.1 9.3 13.9

Manual Integrations
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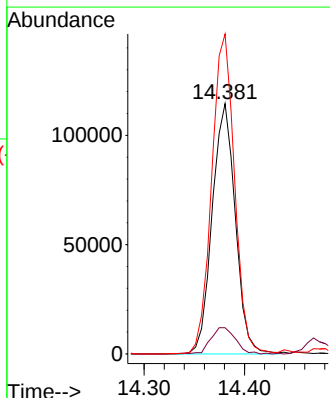
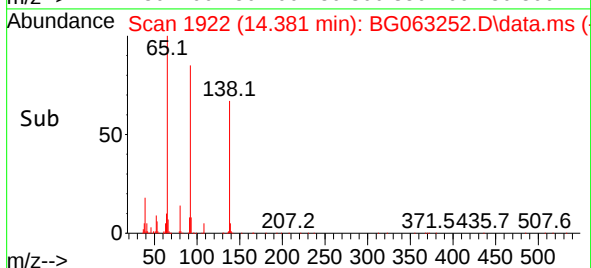
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

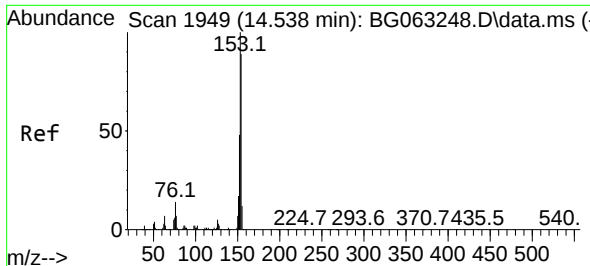


#51
3-Nitroaniline
Concen: 30.502 ng/ul
RT: 14.381 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40



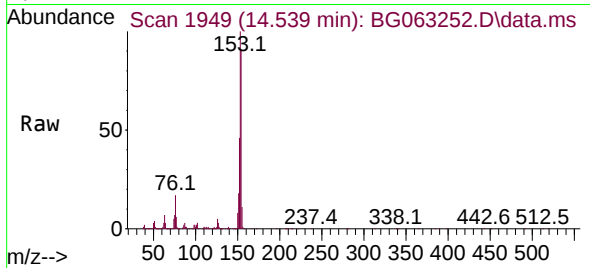
Tgt Ion:138 Resp: 183265
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.6
92 127.8 105.4 158.0





#52
Acenaphthene
Concen: 32.217 ng/ul
RT: 14.539 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

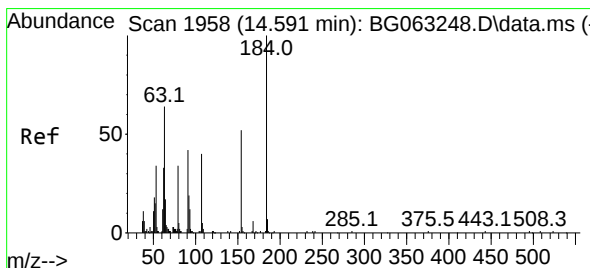
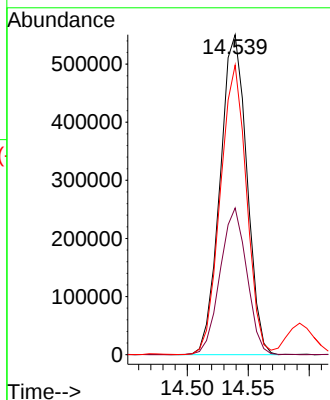
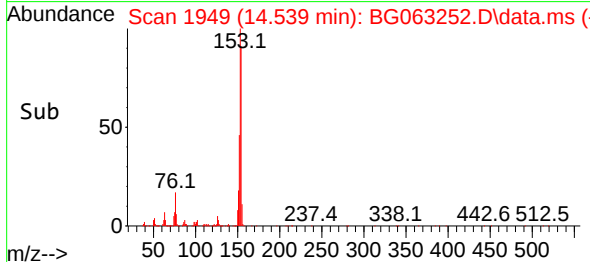
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



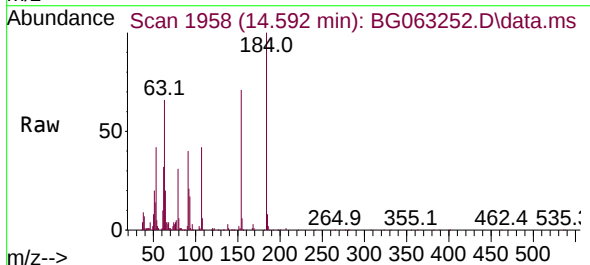
Tgt Ion:153 Resp: 843425
Ion Ratio Lower Upper
153 100
152 45.9 37.8 56.6
154 90.5 71.9 107.9

Manual Integrations
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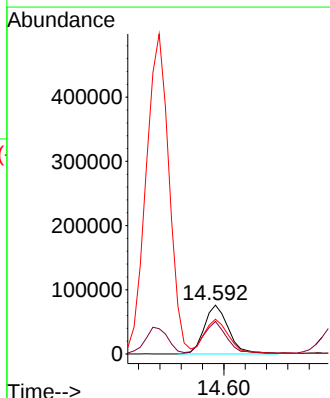
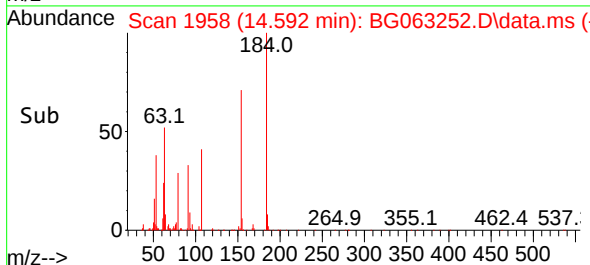
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

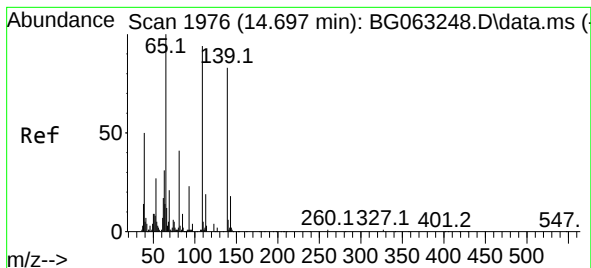


#53
2,4-Dinitrophenol
Concen: 26.452 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40



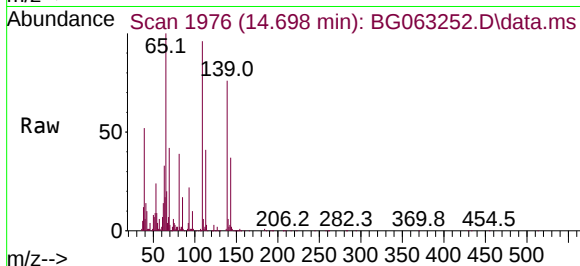
Tgt Ion:184 Resp: 120045
Ion Ratio Lower Upper
184 100
63 66.4 58.0 87.0
154 71.2 61.1 91.7





#55
4-Nitrophenol
Concen: 26.931 ng/ul
RT: 14.698 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

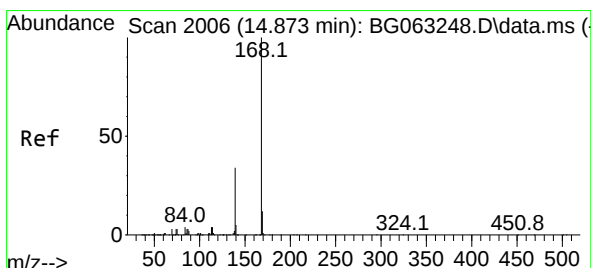
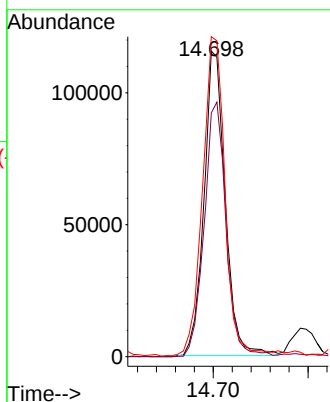
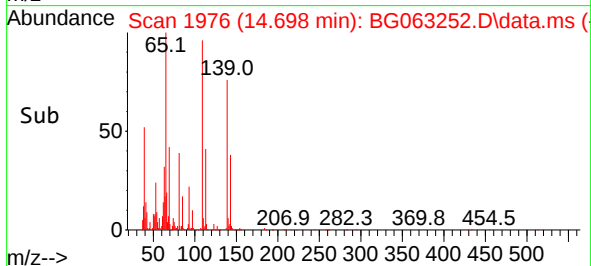
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



Tgt Ion:109 Resp: 179788
Ion Ratio Lower Upper
109 100
139 79.7 69.0 103.4
65 104.6 83.0 124.4

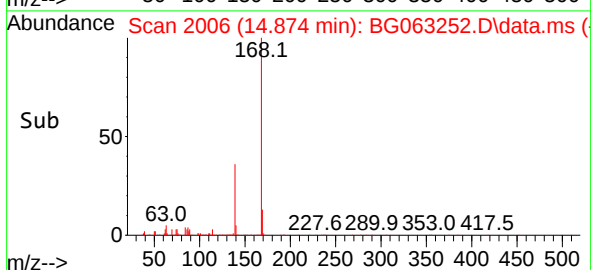
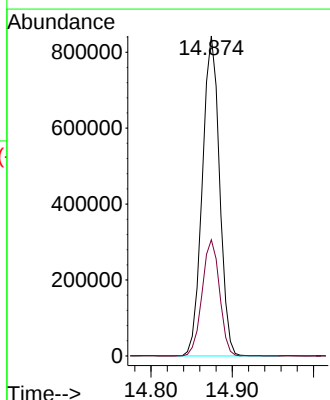
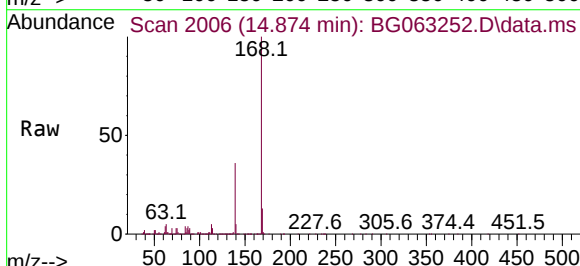
Manual Integrations
APPROVED

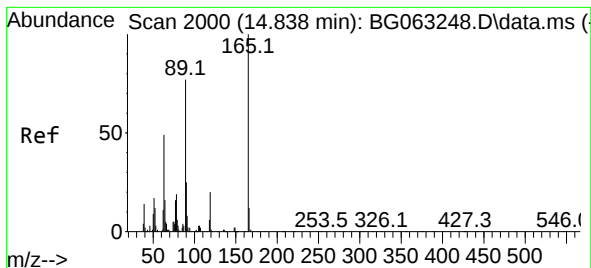
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 30.875 ng/ul
RT: 14.874 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

Tgt Ion:168 Resp: 1237337
Ion Ratio Lower Upper
168 100
139 36.3 29.8 44.8





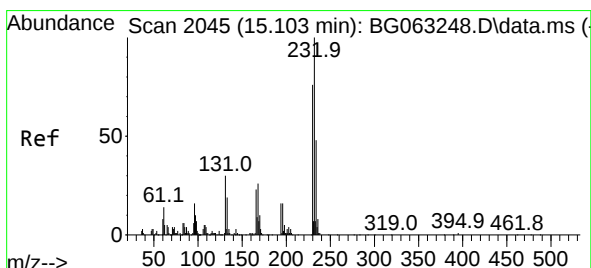
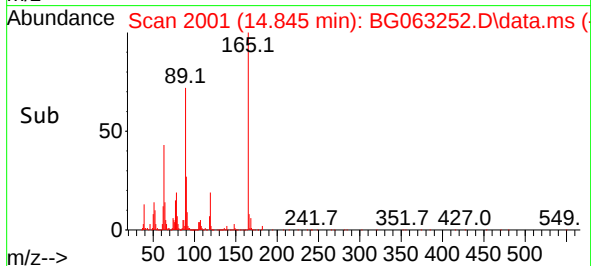
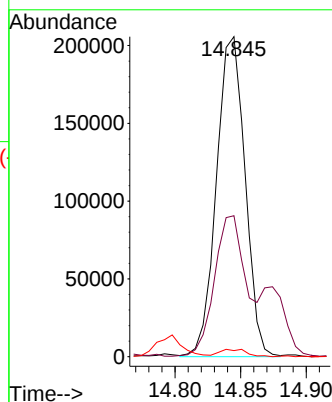
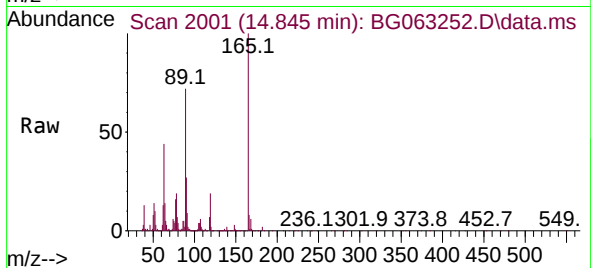
#57
2,4-Dinitrotoluene
Concen: 28.632 ng/ul
RT: 14.845 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

Instrument :
BNA_G
ClientSampleId :
A4EE8MS

Tgt Ion:165 Resp: 31171
Ion Ratio Lower Upper
165 100
63 44.1 37.6 56.4
182 1.9 1.8 2.6

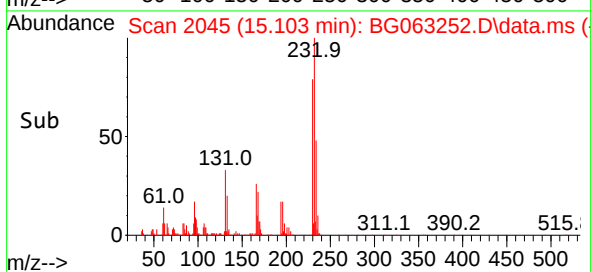
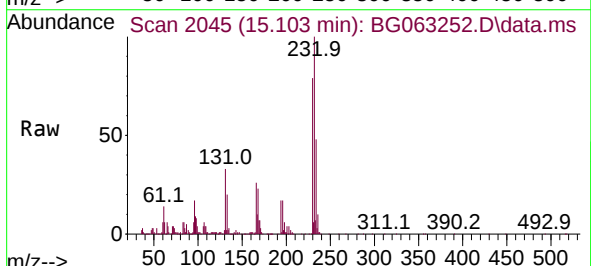
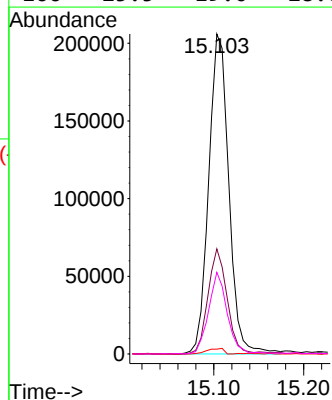
Manual Integrations
APPROVED

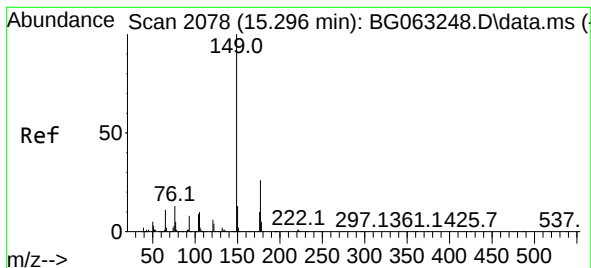
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.339 ng/ul
RT: 15.103 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

Tgt Ion:232 Resp: 320749
Ion Ratio Lower Upper
232 100
131 32.8 22.6 34.0
130 1.5 0.0 0.0#
166 25.5 19.0 28.6





#59

Diethylphthalate

Concen: 25.966 ng/ul

RT: 15.297 min Scan# 2078

Delta R.T. 0.000 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Instrument :

BNA_G

ClientSampleId :

A4EE8MS

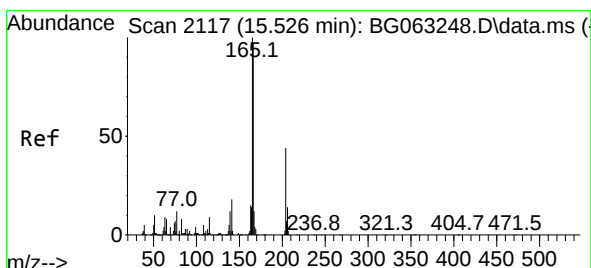
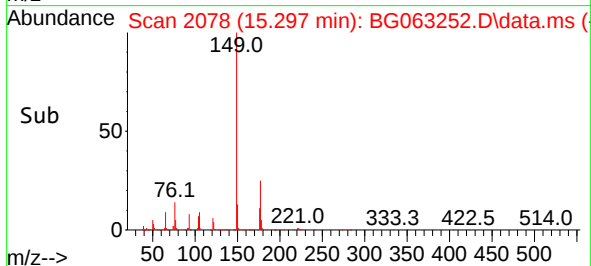
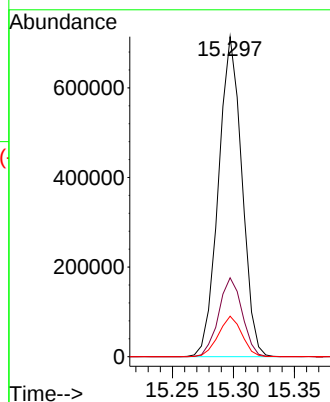
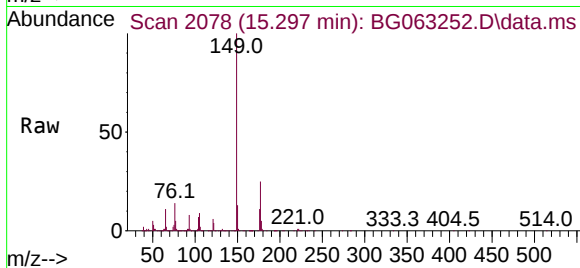
Tgt Ion:	149	Resp:	95764
Ion Ratio	Lower	Upper	
149	100		
177	24.6	19.6	29.4
150	12.7	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#61

Fluorene

Concen: 30.057 ng/ul

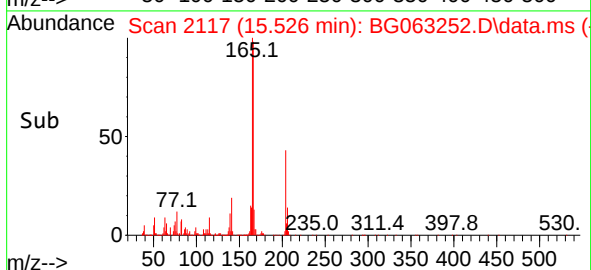
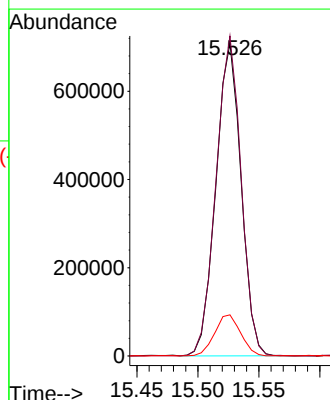
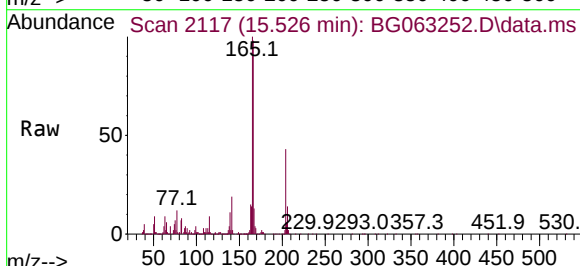
RT: 15.526 min Scan# 2117

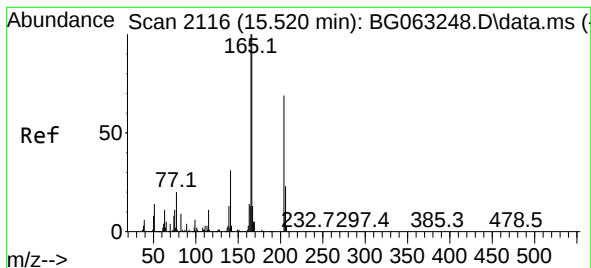
Delta R.T. 0.000 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

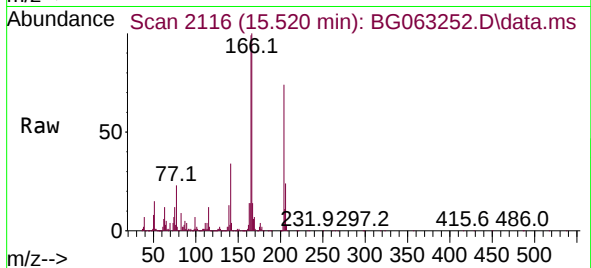
Tgt Ion:	166	Resp:	1019462
Ion Ratio	Lower	Upper	
166	100		
165	102.3	77.9	116.9
167	13.2	11.2	16.8





#62
4-Chlorophenyl-phenylether
Concen: 29.261 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

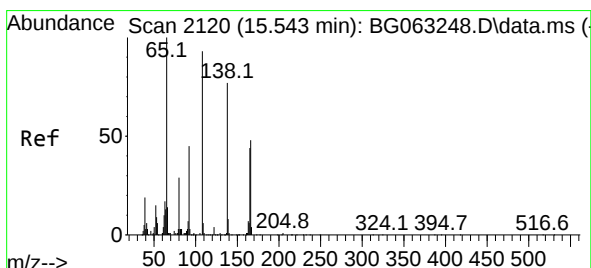
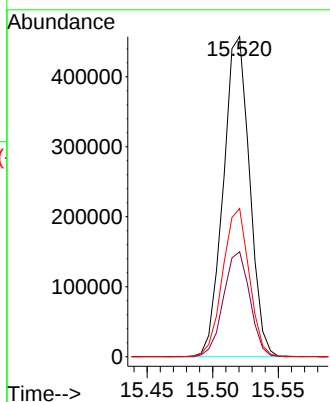
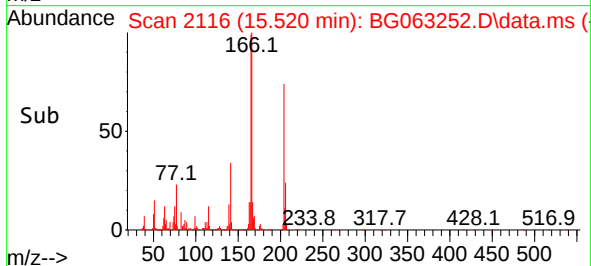
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



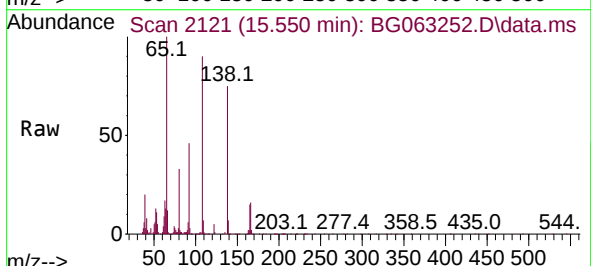
Tgt Ion:204 Resp: 63784
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 46.3 35.3 52.9

Manual Integrations
APPROVED

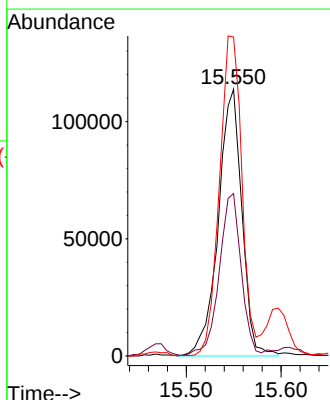
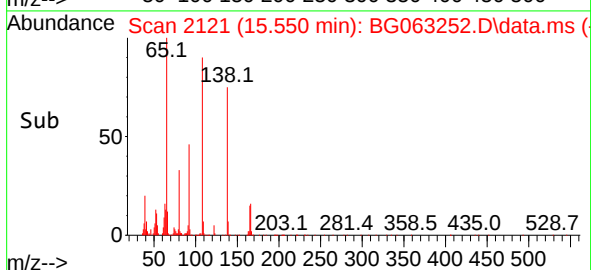
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

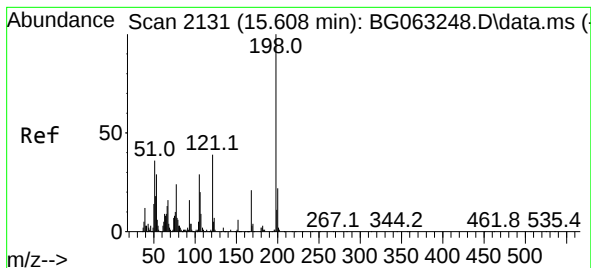


#63
4-Nitroaniline
Concen: 32.436 ng/ul
RT: 15.550 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40



Tgt Ion:138 Resp: 197249
Ion Ratio Lower Upper
138 100
92 60.9 49.7 74.5
108 119.6 109.4 164.0





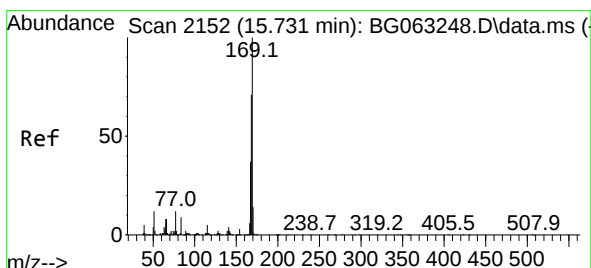
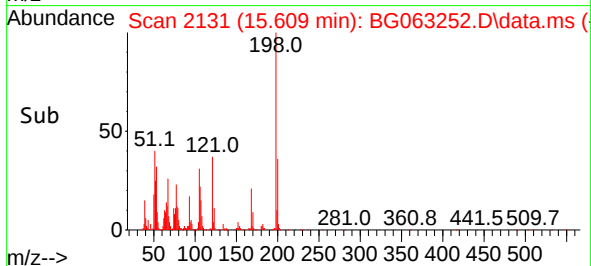
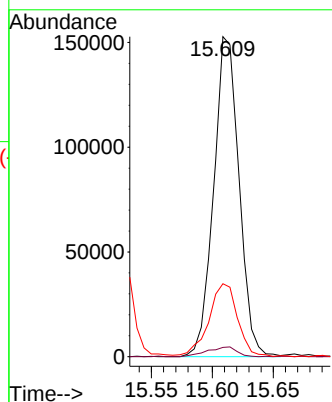
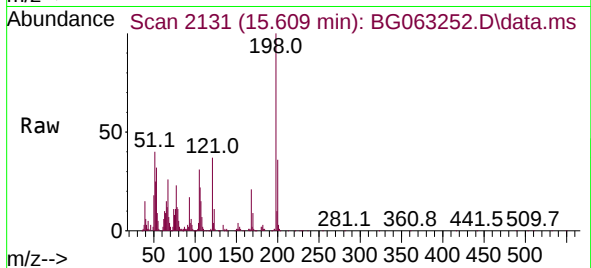
#66
4,6-Dinitro-2-methylphenol
Concen: 30.500 ng/ul
RT: 15.609 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

Instrument :
BNA_G
ClientSampleId :
A4EE8MS

Tgt Ion:198 Resp: 221464
Ion Ratio Lower Upper
198 100
182 2.9 2.8 4.2
77 22.8 18.9 28.3

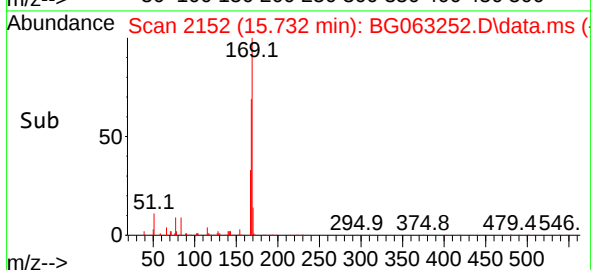
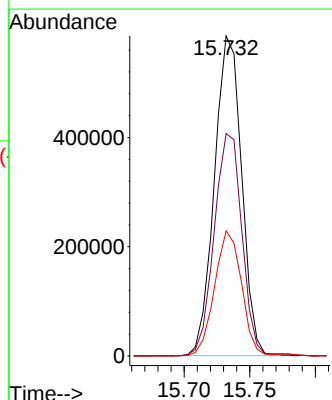
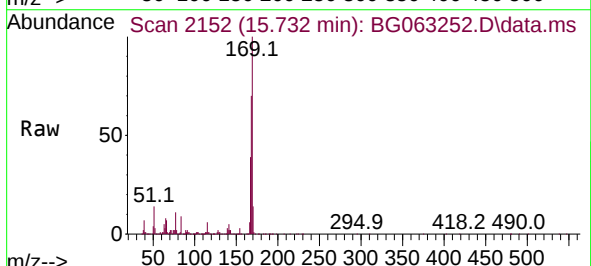
Manual Integrations
APPROVED

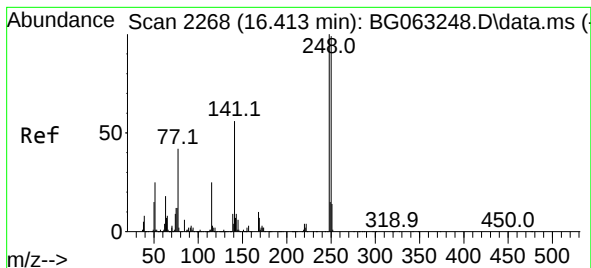
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 33.918 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

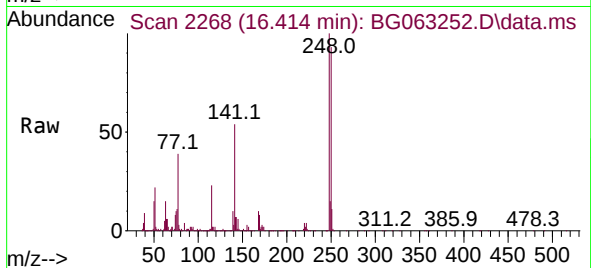
Tgt Ion:169 Resp: 842369
Ion Ratio Lower Upper
169 100
168 69.5 55.7 83.5
167 39.1 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 34.342 ng/ul
RT: 16.414 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

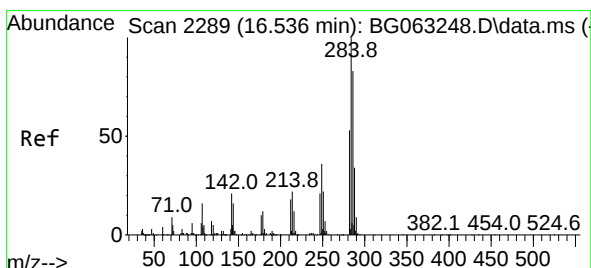
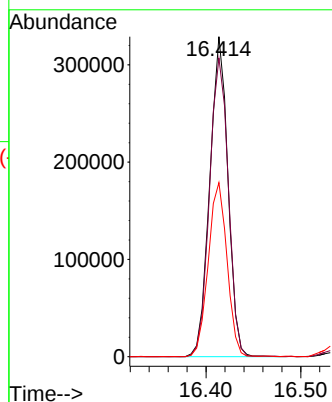
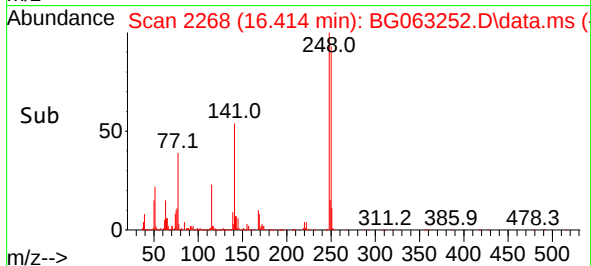
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



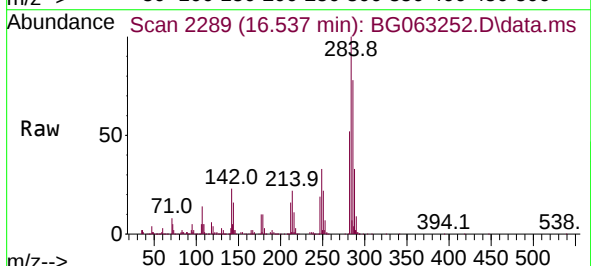
Tgt Ion:248 Resp: 437064
Ion Ratio Lower Upper
248 100
250 93.3 76.9 115.3
141 54.4 41.3 61.9

Manual Integrations
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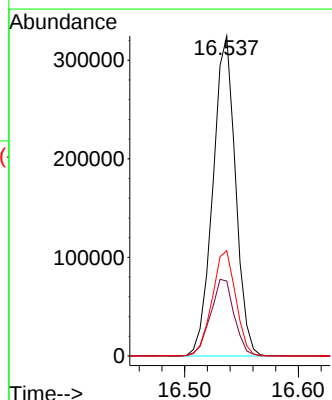
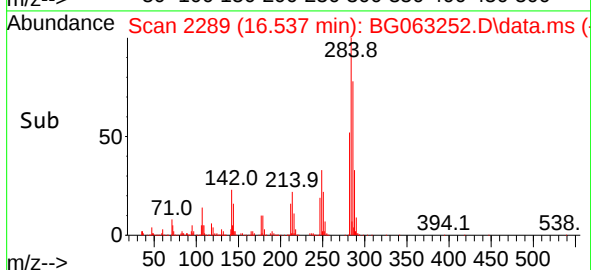
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

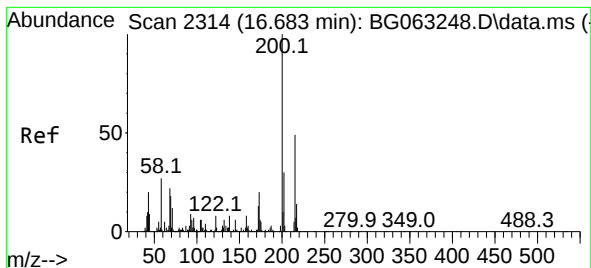


#69
Hexachlorobenzene
Concen: 33.008 ng/ul
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40



Tgt Ion:284 Resp: 447532
Ion Ratio Lower Upper
284 100
142 23.4 18.9 28.3
249 32.9 27.6 41.4





#70

Atrazine

Concen: 29.259 ng/ul

RT: 16.690 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Instrument :

BNA_G

ClientSampleId :

A4EE8MS

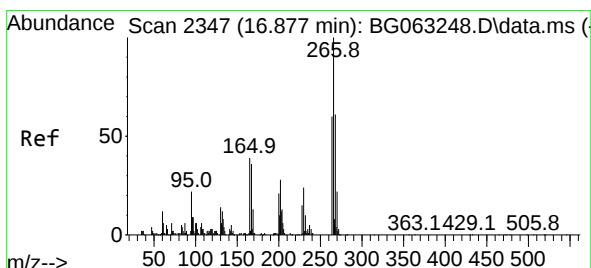
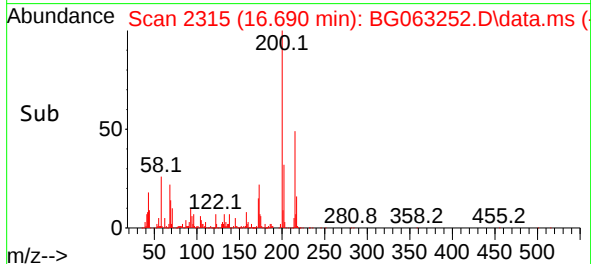
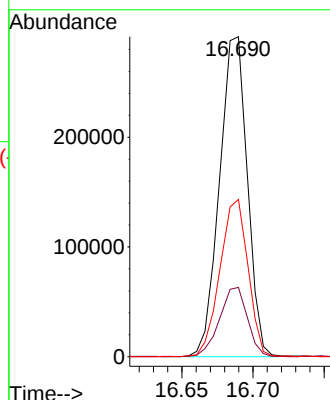
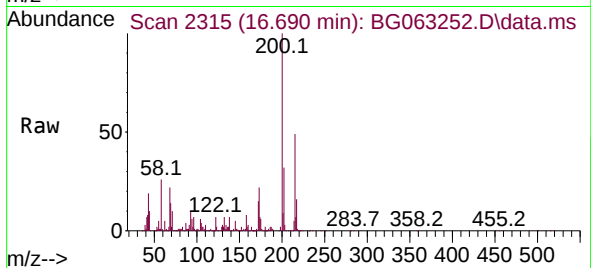
Tgt Ion:200 Resp: 397515
 Ion Ratio Lower Upper
 200 100
 173 21.6 18.6 27.8
 215 49.2 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 32.722 ng/ul

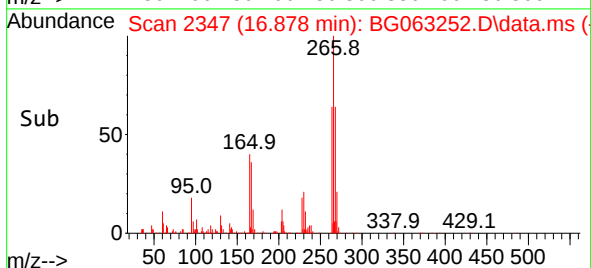
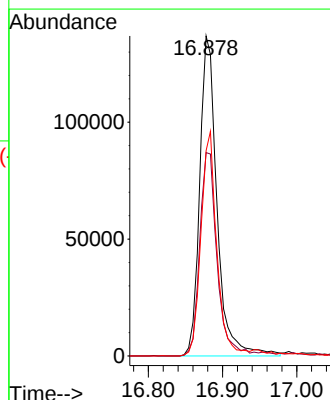
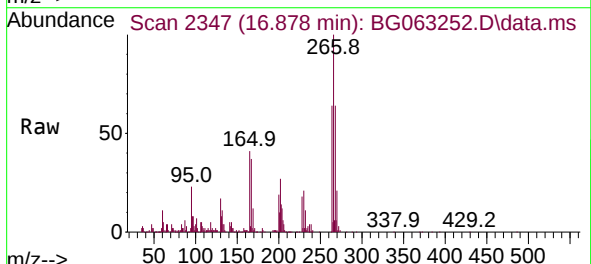
RT: 16.878 min Scan# 2347

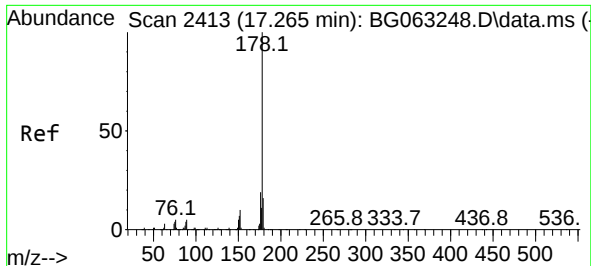
Delta R.T. -0.006 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

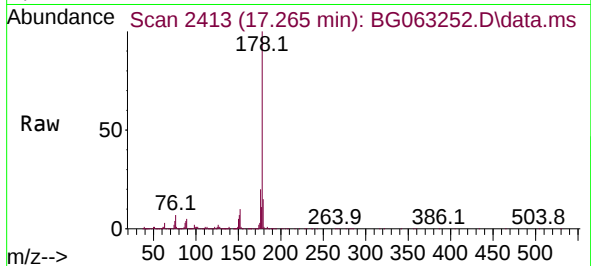
Tgt Ion:266 Resp: 222418
 Ion Ratio Lower Upper
 266 100
 264 63.5 46.4 69.6
 268 64.2 53.2 79.8





#72
Phenanthrene
Concen: 33.368 ng/ul
RT: 17.265 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

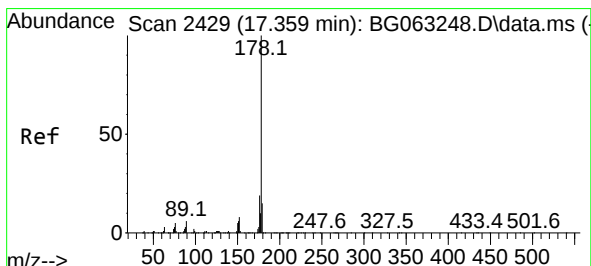
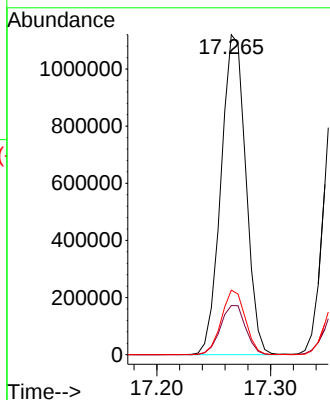
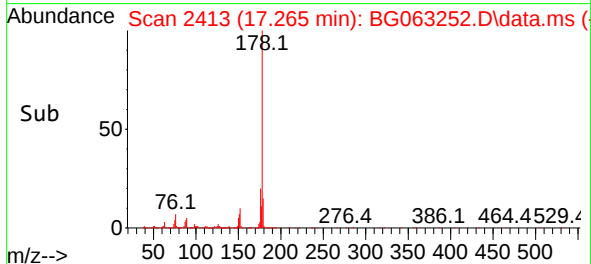
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



Tgt Ion:178 Resp: 1697262
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 20.1 16.0 24.0

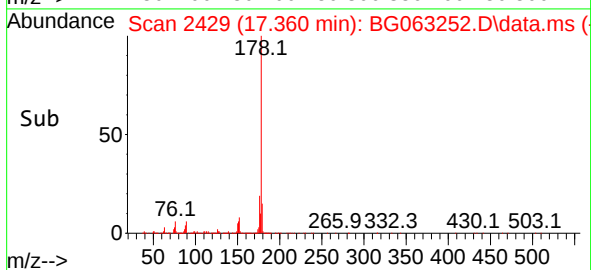
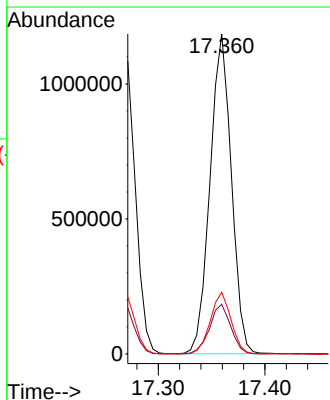
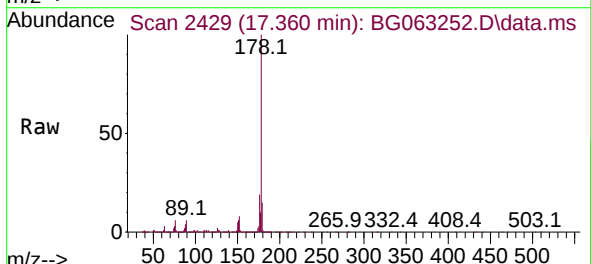
Manual Integrations
APPROVED

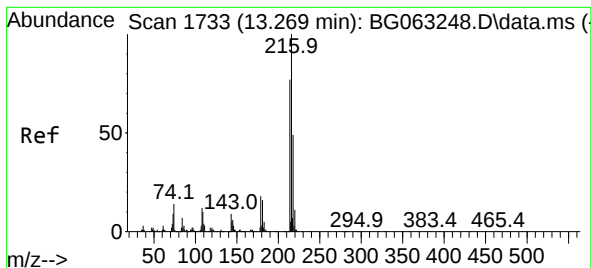
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 31.568 ng/ul
RT: 17.360 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

Tgt Ion:178 Resp: 1644887
Ion Ratio Lower Upper
178 100
179 15.5 13.7 20.5
176 19.3 16.1 24.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.099 ng/ul

RT: 13.270 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Instrument :

BNA_G

ClientSampleId :

A4EE8MS

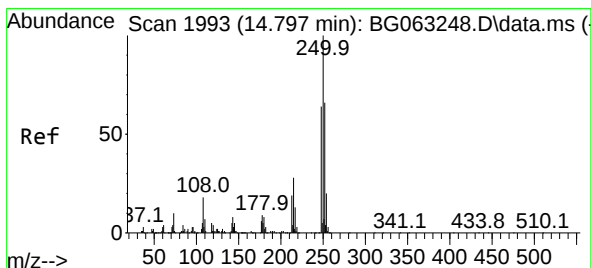
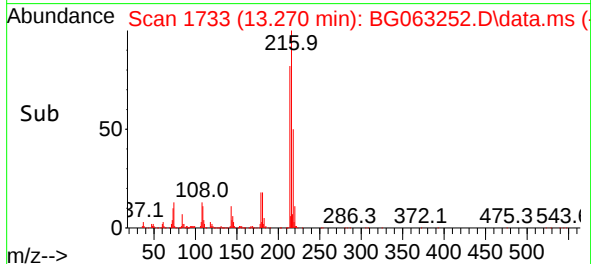
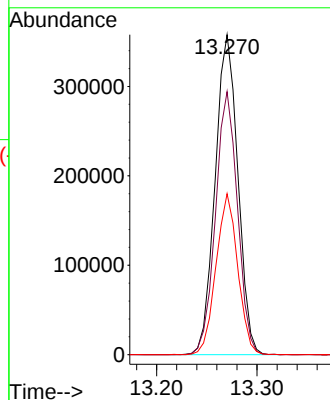
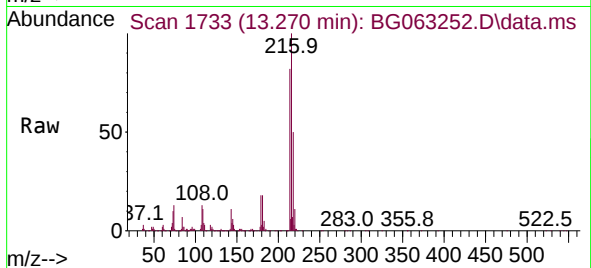
Tgt Ion:216 Resp: 562879
 Ion Ratio Lower Upper
 216 100
 214 82.2 60.4 90.6
 218 50.3 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#76

Pentachlorobenzene

Concen: 35.727 ng/ul

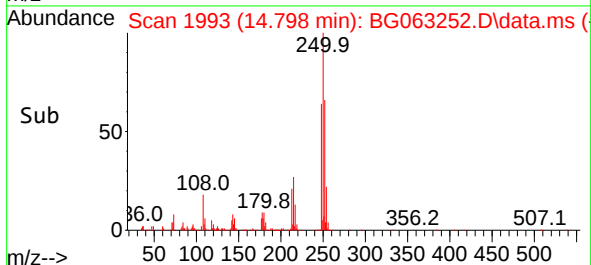
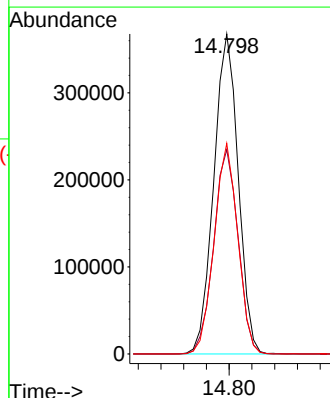
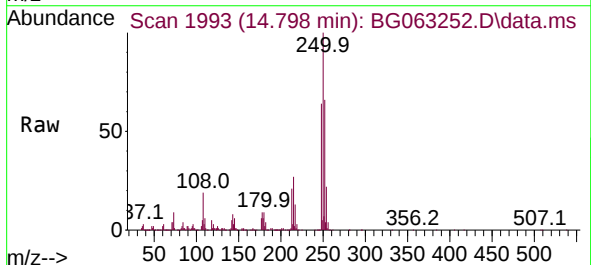
RT: 14.798 min Scan# 1993

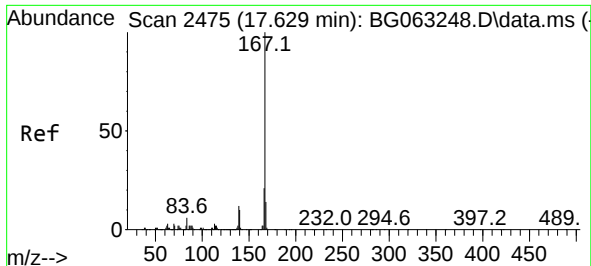
Delta R.T. 0.000 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

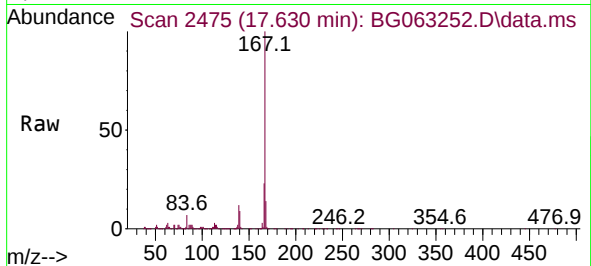
Tgt Ion:250 Resp: 548471
 Ion Ratio Lower Upper
 250 100
 248 63.8 51.7 77.5
 252 65.8 47.8 71.6





#77
 Carbazole
 Concen: 31.535 ng/ul
 RT: 17.630 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BG063252.D
 Acq: 9 Nov 2024 6:40

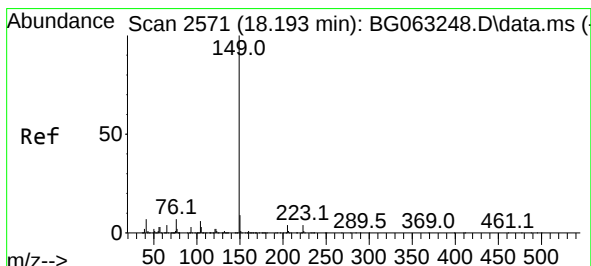
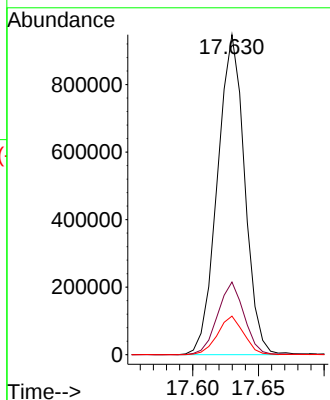
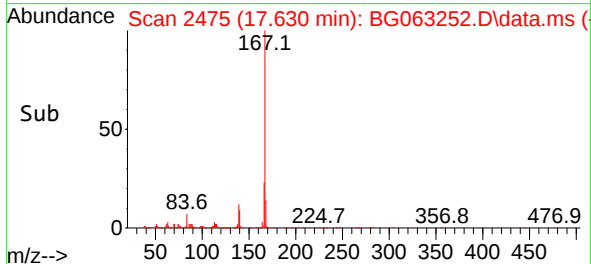
Instrument :
 BNA_G
 ClientSampleId :
 A4EE8MS



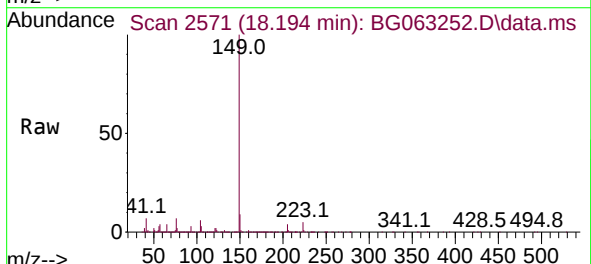
Tgt Ion:167 Resp: 136424
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.2 25.8
 139 12.0 9.5 14.3

Manual Integrations
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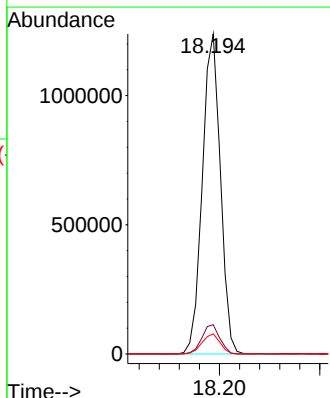
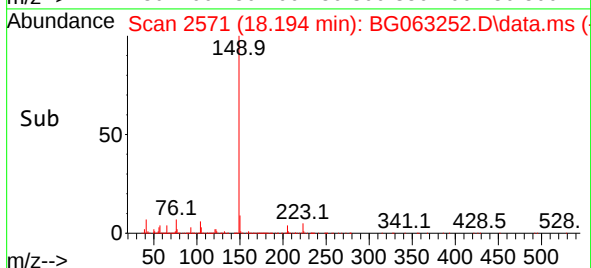
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

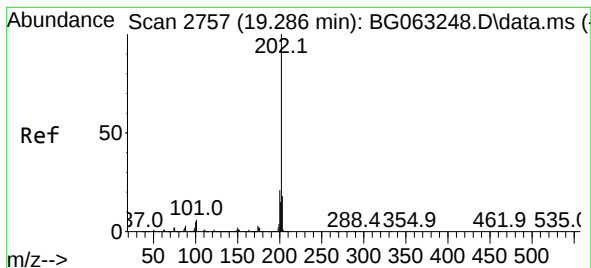


#78
 Di-n-butylphthalate
 Concen: 31.476 ng/ul
 RT: 18.194 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BG063252.D
 Acq: 9 Nov 2024 6:40



Tgt Ion:149 Resp: 1548922
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 6.3 5.4 8.2





#80

Fluoranthene

Concen: 36.214 ng/u1

RT: 19.287 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Instrument :

BNL_G

ClientSampleId :

A4EE8MS

Tgt Ion:202 Resp: 2154270

Ion Ratio Lower Upper

202 100

101 6.3 4.7 7.1

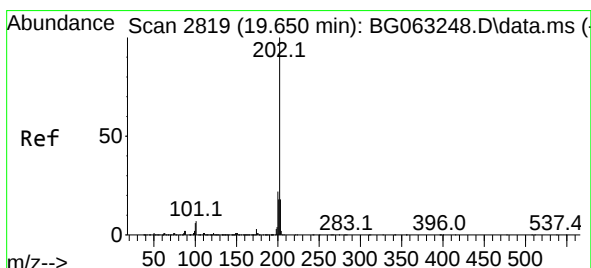
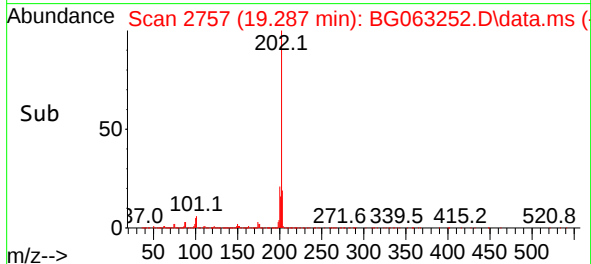
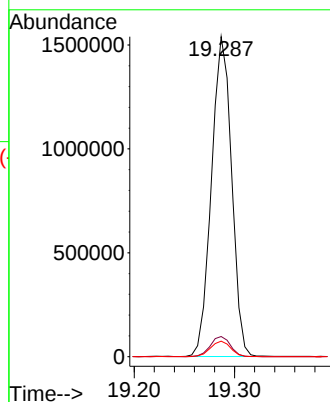
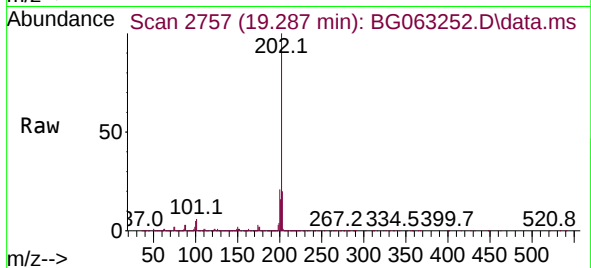
100 4.9 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#82

Pyrene

Concen: 35.213 ng/u1

RT: 19.651 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

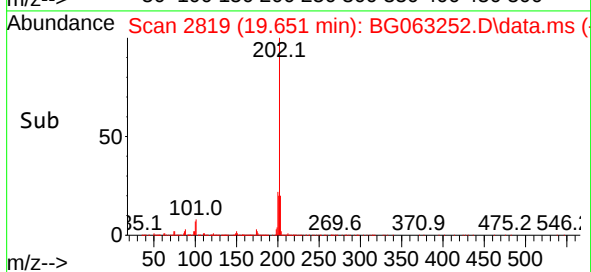
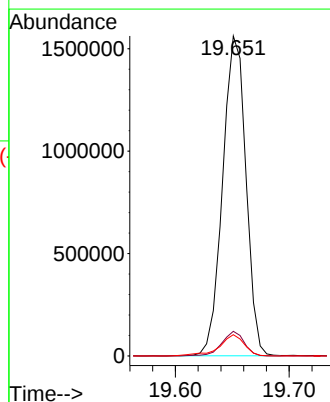
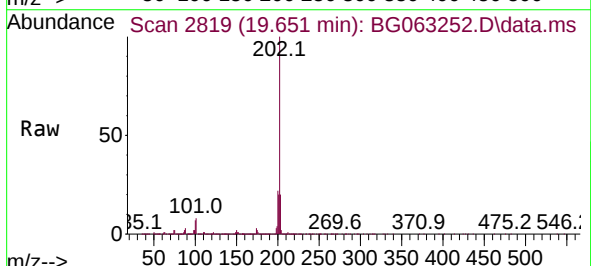
Tgt Ion:202 Resp: 2220282

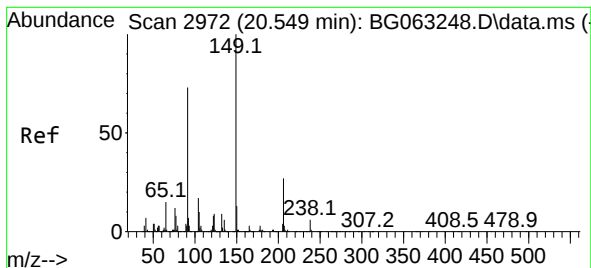
Ion Ratio Lower Upper

202 100

101 7.7 4.9 7.3#

100 6.6 4.4 6.6#





#83

Butylbenzylphthalate

Concen: 36.602 ng/ul

RT: 20.550 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Instrument :

BNA_G

ClientSampleId :

A4EE8MS

Tgt Ion:149 Resp: 674490

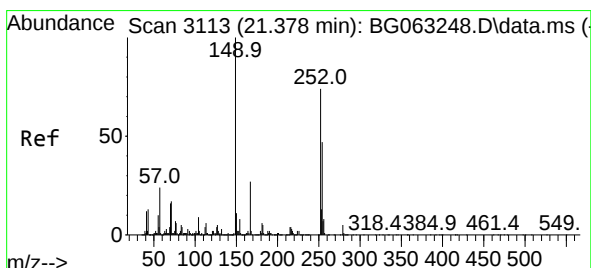
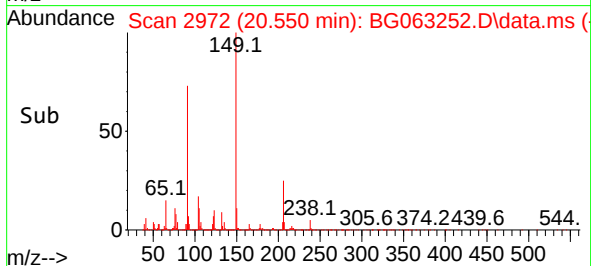
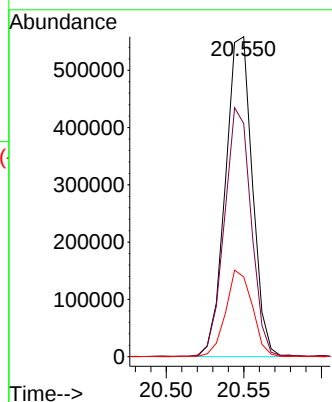
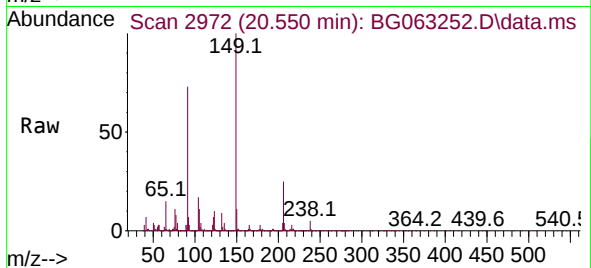
Ion	Ratio	Lower	Upper
149	100		
91	72.8	59.8	89.6
206	25.0	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 24.800 ng/ul

RT: 21.378 min Scan# 3113

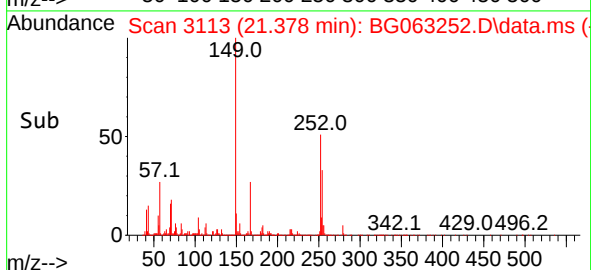
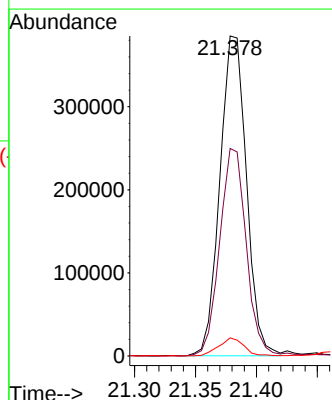
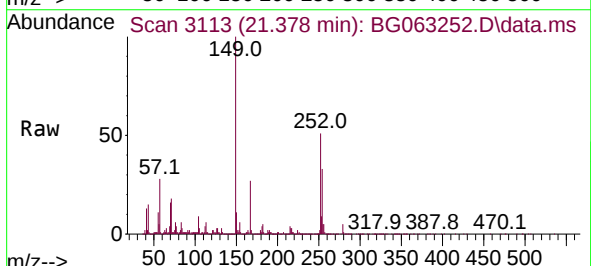
Delta R.T. -0.006 min

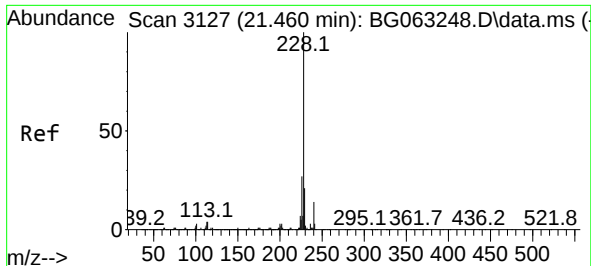
Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Tgt Ion:252 Resp: 585355

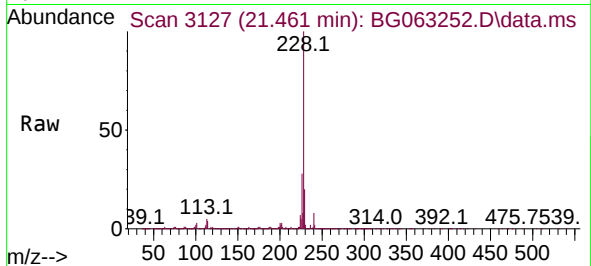
Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	5.6	4.1	6.1





#85
Benzo(a)anthracene
Concen: 33.465 ng/ul
RT: 21.461 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

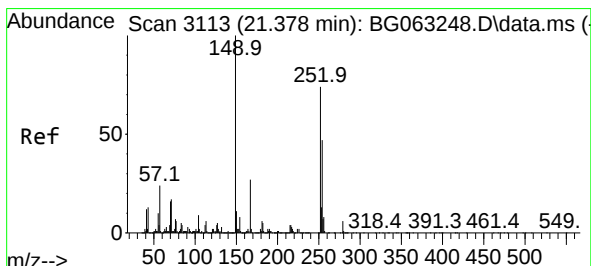
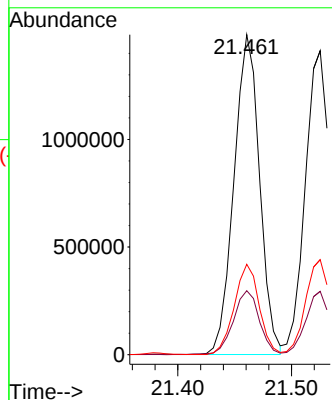
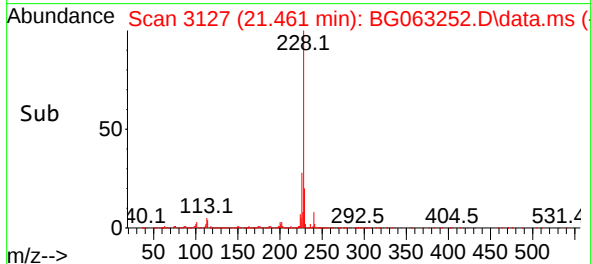
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



Tgt Ion:228 Resp: 2323509
Ion Ratio Lower Upper
228 100
229 20.0 15.9 23.9
226 28.2 21.4 32.2

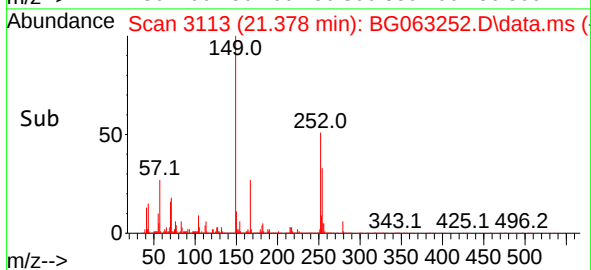
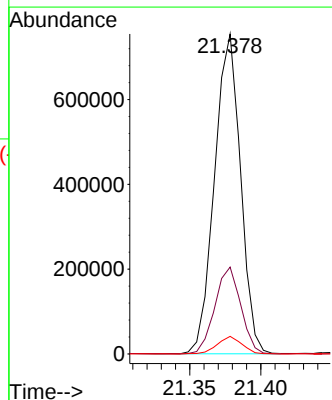
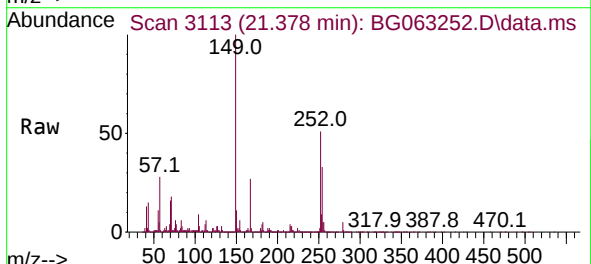
Manual Integrations
APPROVED

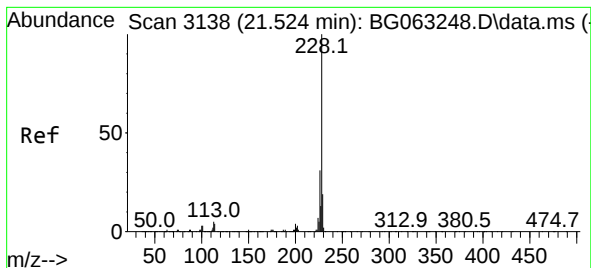
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.682 ng/ul
RT: 21.378 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

Tgt Ion:149 Resp: 957767
Ion Ratio Lower Upper
149 100
167 27.2 20.6 31.0
279 5.5 4.2 6.4





#87

Chrysene

Concen: 33.195 ng/ul

RT: 21.525 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Instrument :

BNA_G

ClientSampleId :

A4EE8MS

Tgt Ion:228 Resp: 214882

Ion Ratio Lower Upper

228 100

226 31.2 24.1 36.1

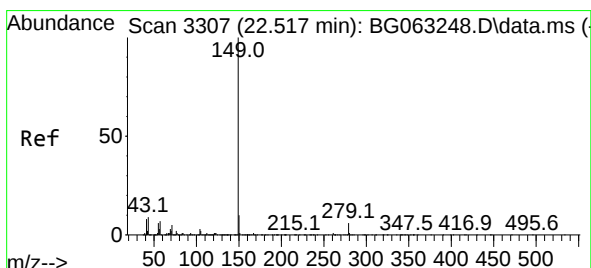
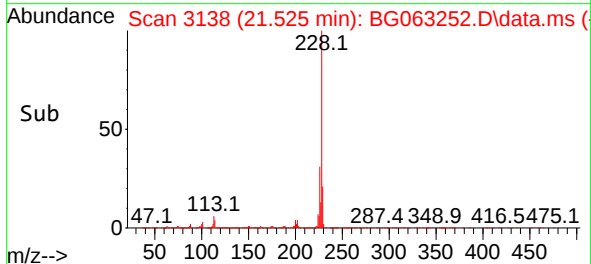
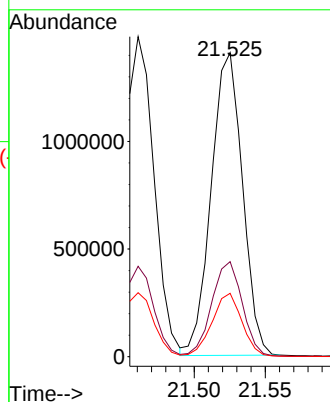
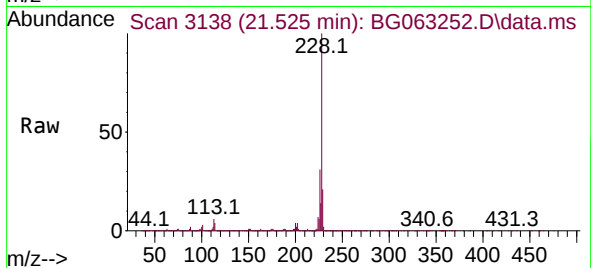
229 20.8 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 35.917 ng/ul

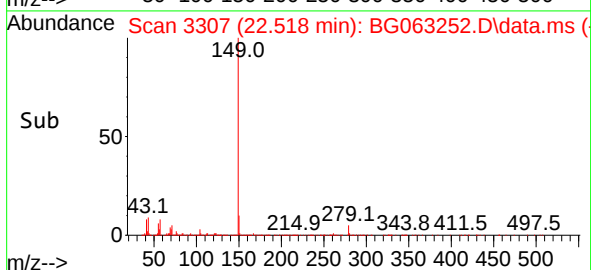
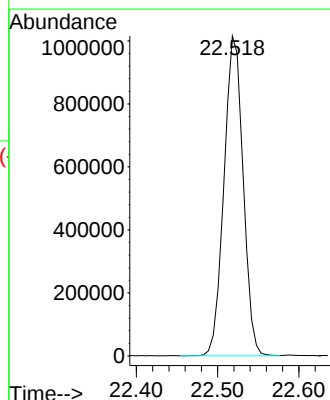
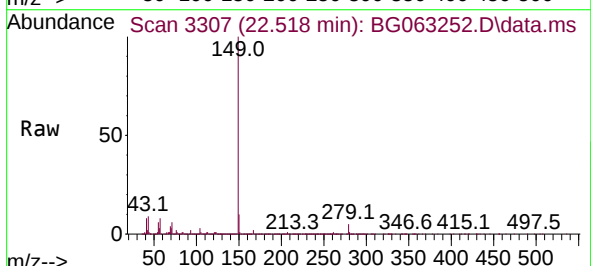
RT: 22.518 min Scan# 3307

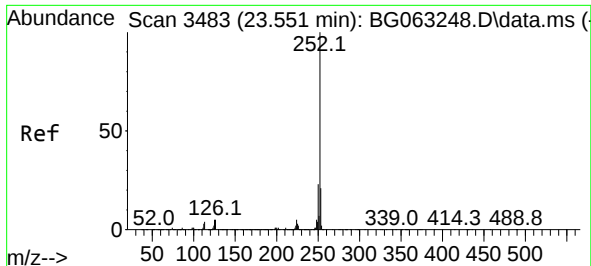
Delta R.T. -0.006 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

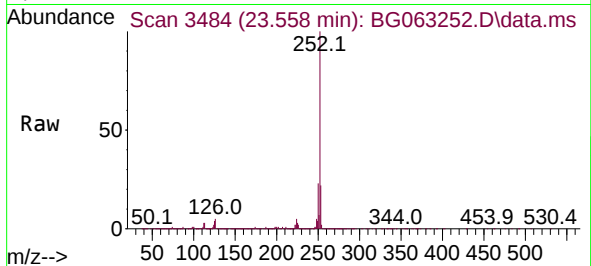
Tgt Ion:149 Resp: 1661746





#90
Benzo(b)fluoranthene
Concen: 33.869 ng/u1
RT: 23.558 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

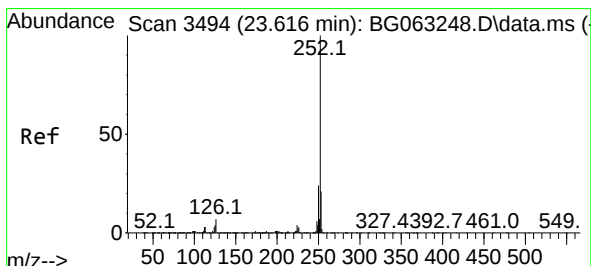
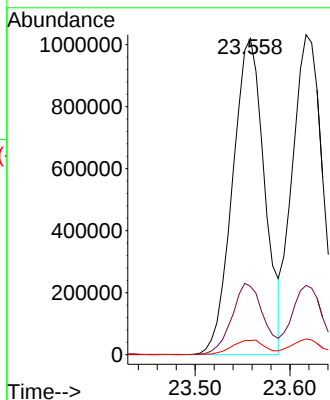
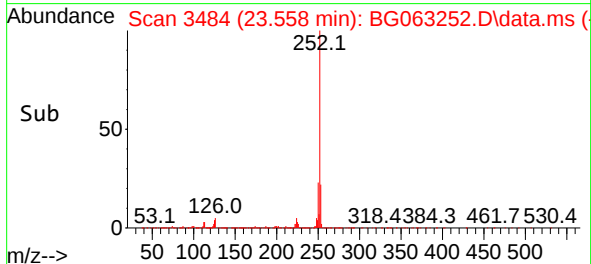
Instrument :
BNA_G
ClientSampleId :
A4EE8MS



Tgt Ion:252 Resp: 2392428
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 4.5 3.4 5.0

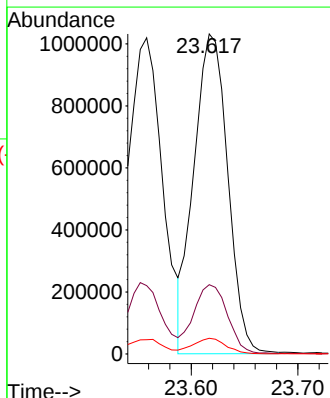
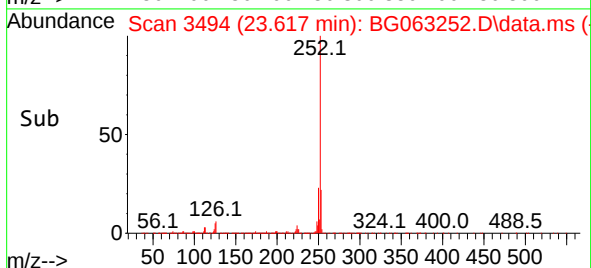
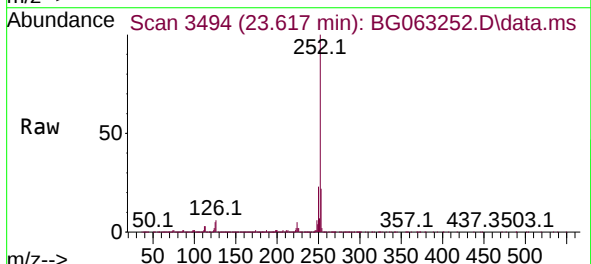
Manual Integrations
APPROVED

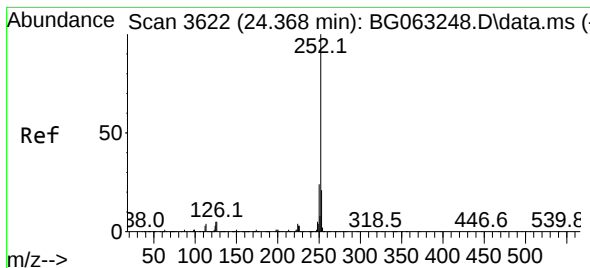
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#91
Benzo(k)fluoranthene
Concen: 32.384 ng/u1
RT: 23.617 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BG063252.D
Acq: 9 Nov 2024 6:40

Tgt Ion:252 Resp: 2278493
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 4.9 3.3 4.9





#93

Benzo(a)pyrene

Concen: 32.711 ng/ul

RT: 24.375 min Scan# 30

Delta R.T. 0.006 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Instrument :

BNA_G

ClientSampleId :

A4EE8MS

Tgt Ion:252 Resp: 213735

Ion Ratio Lower Upper

252 100

253 23.1 15.8 23.6

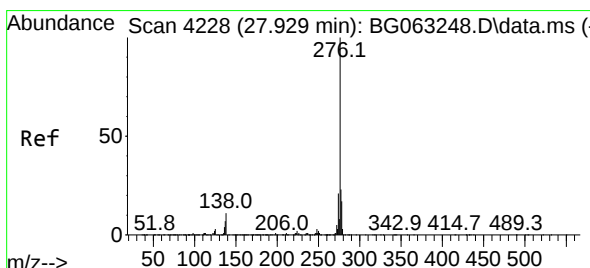
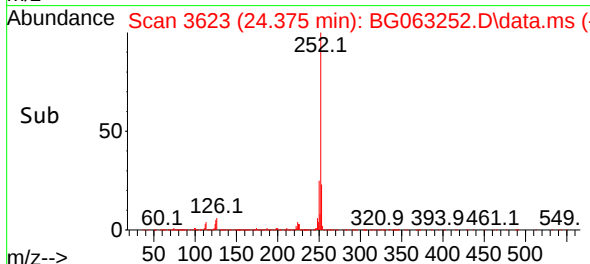
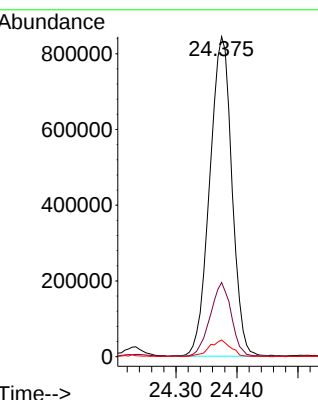
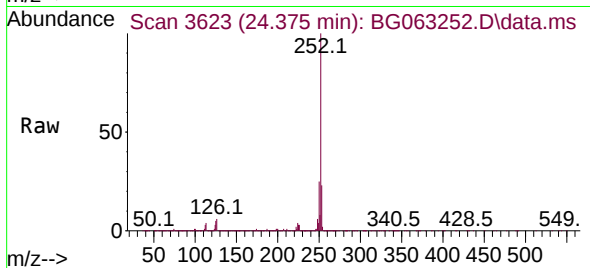
125 5.2 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.013 ng/ul

RT: 27.941 min Scan# 4230

Delta R.T. 0.018 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

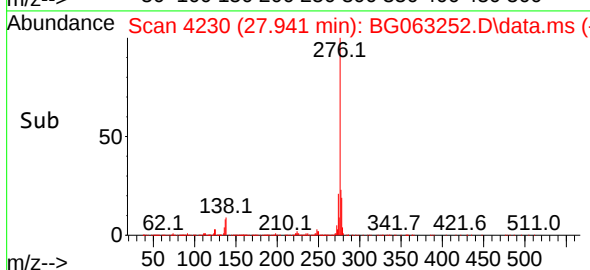
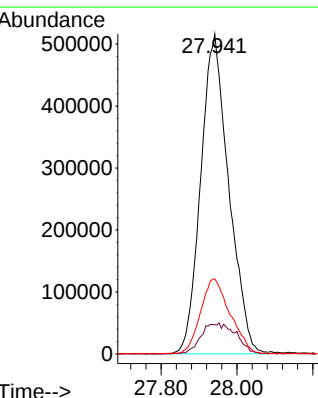
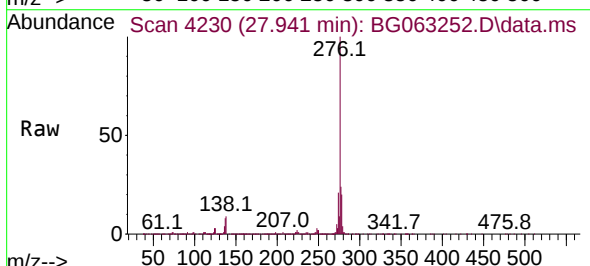
Tgt Ion:276 Resp: 2645878

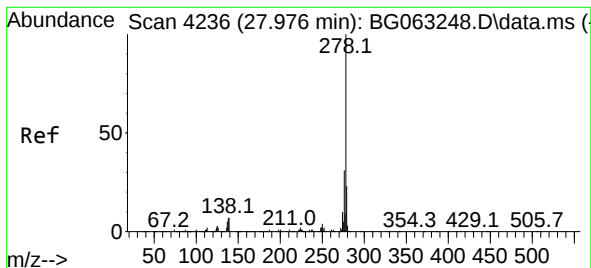
Ion Ratio Lower Upper

276 100

138 9.1 7.5 11.3

277 23.5 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 32.336 ng/ul

RT: 27.994 min Scan# 4112

Delta R.T. 0.018 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Instrument :

BNA_G

ClientSampleId :

A4EE8MS

Tgt Ion:278 Resp: 2112908

Ion Ratio Lower Upper

278 100

139 7.1 5.0 7.6

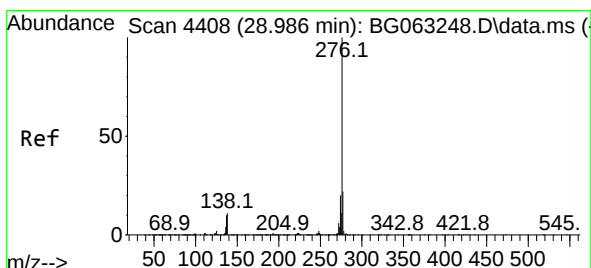
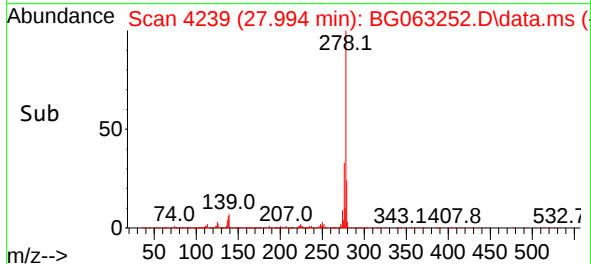
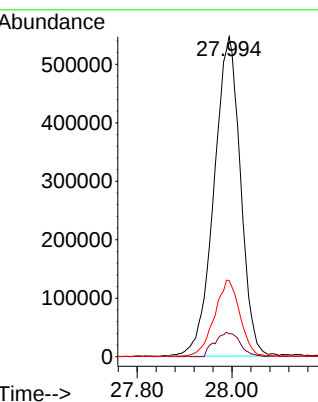
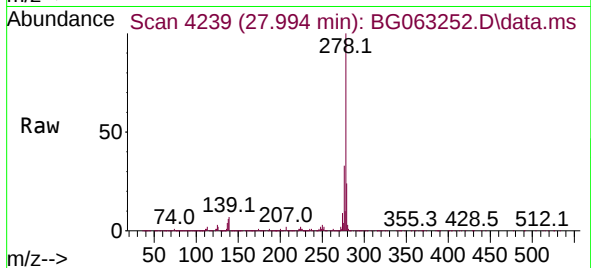
279 23.8 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 33.287 ng/ul

RT: 29.011 min Scan# 4412

Delta R.T. 0.018 min

Lab File: BG063252.D

Acq: 9 Nov 2024 6:40

Tgt Ion:276 Resp: 2022749

Ion Ratio Lower Upper

276 100

138 11.2 8.1 12.1

277 24.9 18.6 27.8

