

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063884.D
 Acq On : 28 Dec 2024 1:34
 Operator : RC/JU
 Sample : P5378-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE634MS

Quant Time: Dec 28 02:10:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	109106	20.000	ng/u1	0.00
20) Naphthalene-d8	10.584	136	438804	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	302569	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.194	188	715232	20.000	ng/u1	0.00
79) Chrysene-d12	21.454	240	757892	20.000	ng/u1	0.02
88) Perylene-d12	24.468	264	769127	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	11512m	4.135	ng/uL	0.00
4) Pyridine-d5	3.669	84	183879	20.936	ng/u1	0.00
7) Phenol-d5	6.989	99	212378	21.135	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	143153	20.627	ng/u1	0.00
11) 2-Chlorophenol-d4	7.335	132	141507	21.752	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	168151	21.553	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	74213	23.687	ng/u1	0.00
24) 2-Nitrophenol-d4	9.674	143	80309	22.867	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.220	165	166701	24.516	ng/u1	0.00
31) 4-Chloroaniline-d4	10.725	131	187843	21.757	ng/u1	0.00
46) Dimethylphthalate-d6	13.845	166	501843	24.375	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	579519	24.692	ng/u1	0.00
54) 4-Nitrophenol-d4	14.680	143	71225	24.416	ng/u1	0.01
60) Fluorene-d10	15.438	176	441032	24.228	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	65286	17.581	ng/u1	0.01
73) Anthracene-d10	17.294	188	773362	25.150	ng/u1	0.00
81) Pyrene-d10	19.597	212	898148	22.773	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.268	264	855735	23.692	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	38259	11.611	ng/uL#	86
5) Pyridine	3.687	79	277589	29.507	ng/u1	94
6) Benzaldehyde	6.942	77	46786	7.591	ng/u1	88
8) Phenol	7.012	94	317360	29.634	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.224	93	230219	28.097	ng/u1	98
12) 2-Chlorophenol	7.370	128	199732	30.331	ng/u1	96
13) 2-Methylphenol	8.252	108	223215	28.838	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.316	45	348312	28.634	ng/u1	99
16) Acetophenone	8.616	105	366942	27.730	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.598	70	213687	27.064	ng/u1	92
18) 4-Methylphenol	8.581	108	252405	29.795	ng/u1	97
19) Hexachloroethane	8.869	117	91642	28.323	ng/u1	96
22) Nitrobenzene	8.992	77	312624	29.880	ng/u1	99
23) Isophorone	9.515	82	584864	29.586	ng/u1	98
25) 2-Nitrophenol	9.703	139	120036	33.257	ng/u1	93
26) 2,4-Dimethylphenol	9.774	107	263089	32.122	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.997	93	330880	30.946	ng/u1	96
29) 2,4-Dichlorophenol	10.249	162	221829	32.833	ng/u1	97
30) Naphthalene	10.637	128	688134	31.366	ng/u1	98
32) 4-Chloroaniline	10.749	127	154393	18.795	ng/u1	98
33) Hexachlorobutadiene	10.919	225	156164	28.450	ng/u1	99
34) Caprolactam	11.507	113	75178m	32.189	ng/u1	
35) 4-Chloro-3-methylphenol	11.895	107	251867	31.753	ng/u1	91
36) 2-Methylnaphthalene	12.253	142	481949	30.566	ng/u1	99

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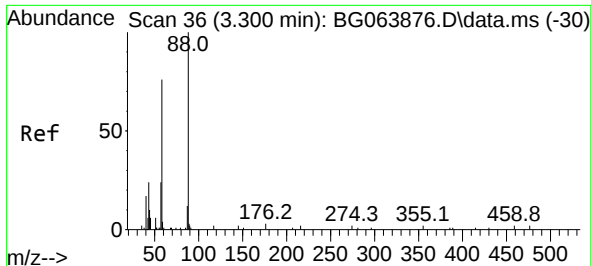
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 28 02:10:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.470	142	484601	30.172	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.629	216	294972	30.453	ng/ul	96
40) Hexachlorocyclopentadiene	12.606	237	54090	14.126	ng/ul#	94
41) 2,4,6-Trichlorophenol	12.876	196	183939	33.599	ng/ul#	93
42) 2,4,5-Trichlorophenol	12.958	196	198434	34.732	ng/ul	98
43) 1,1'-Biphenyl	13.269	154	666005	33.377	ng/ul	93
44) 2-Chloronaphthalene	13.311	162	529230	33.029	ng/ul	97
45) 2-Nitroaniline	13.522	65	191139	35.612	ng/ul	96
47) Dimethylphthalate	13.898	163	663819	32.171	ng/ul	97
48) 2,6-Dinitrotoluene	14.022	165	132762	34.644	ng/ul#	90
50) Acenaphthylene	14.163	152	833678	33.128	ng/ul	100
51) 3-Nitroaniline	14.351	138	128637	36.307	ng/ul	91
52) Acenaphthene	14.503	153	587007	32.910	ng/ul	94
53) 2,4-Dinitrophenol	14.580	184	46123	23.551	ng/ul	88
55) 4-Nitrophenol	14.691	109	90774	29.968	ng/ul	93
56) Dibenzofuran	14.844	168	840344	33.417	ng/ul	98
57) 2,4-Dinitrotoluene	14.821	165	208908	36.688	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.079	232	163062	33.110	ng/ul#	98
59) Diethylphthalate	15.267	149	659196	33.047	ng/ul	97
61) Fluorene	15.496	166	658394	32.789	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.485	204	345683	30.901	ng/ul	97
63) 4-Nitroaniline	15.520	138	148436	41.848	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.590	198	108556	28.375	ng/ul#	96
67) N-Nitrosodiphenylamine	15.702	169	572130	33.034	ng/ul	100
68) 4-Bromophenyl-phenylether	16.383	248	231126	31.708	ng/ul	96
69) Hexachlorobenzene	16.507	284	262130	32.097	ng/ul	96
70) Atrazine	16.660	200	250425	34.205	ng/ul	94
71) Pentachlorophenol	16.859	266	110317	32.038	ng/ul	93
72) Phenanthrene	17.241	178	1179822	34.231	ng/ul	100
74) Anthracene	17.329	178	1191257	34.148	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.240	216	293050	30.709	ng/ul	96
76) Pentachlorobenzene	14.768	250	289033	30.573	ng/ul	97
77) Carbazole	17.606	167	1077115	38.144	ng/ul	97
78) Di-n-butylphthalate	18.164	149	1271992	37.298	ng/ul	98
80) Fluoranthene	19.262	202	1465382	32.690	ng/ul	97
82) Pyrene	19.627	202	1545924	32.415	ng/ul	95
83) Butylbenzylphthalate	20.520	149	574136	39.217	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.354	252	400929	29.304	ng/ul	96
85) Benzo(a)anthracene	21.430	228	1516976	31.938	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.342	149	851671	39.992	ng/ul	97
87) Chrysene	21.495	228	1424124	31.459	ng/ul	100
89) Di-n-octyl phthalate	22.476	149	1424784	42.919	ng/ul	100
90) Benzo(b)fluoranthene	23.522	252	1427513	32.656	ng/ul	100
91) Benzo(k)fluoranthene	23.581	252	1493929	34.261	ng/ul	99
93) Benzo(a)pyrene	24.333	252	1346351	32.813	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.888	276	1698594	33.898	ng/ul	98
95) Dibenzo(a,h)anthracene	27.929	278	1359796	33.915	ng/ul	93
96) Benzo(g,h,i)perylene	28.945	276	1312065	32.998	ng/ul	98

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



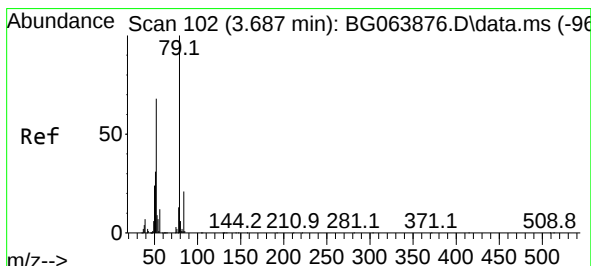
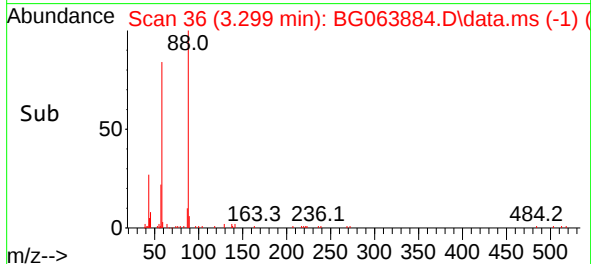
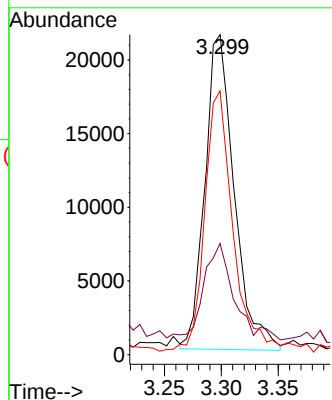
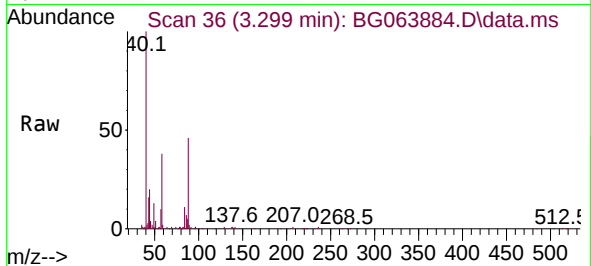
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1,4-Dioxane
Concen: 11.611 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

Instrument :
BNA_G
ClientSampleId :
YE634MS

Tgt Ion: 88 Resp: 3825
Ion Ratio Lower Upper
88 100
43 34.8 20.9 31.3
58 82.4 57.7 86.5

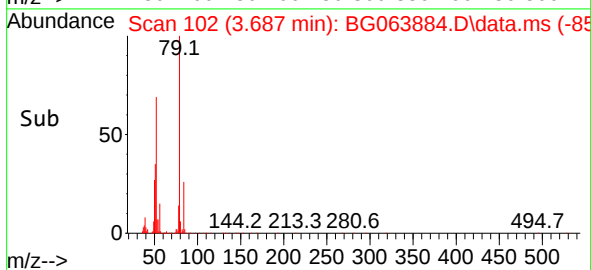
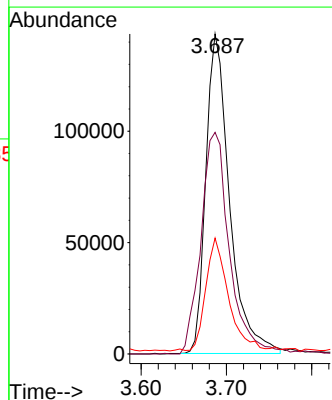
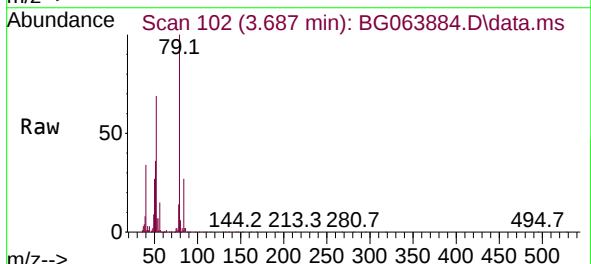
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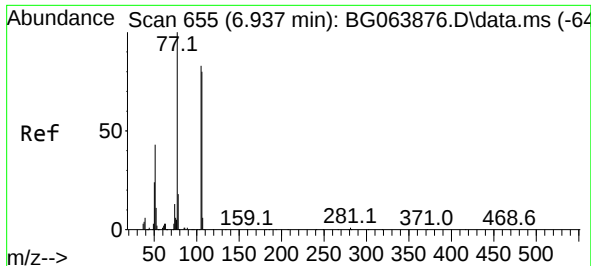
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#5
Pyridine
Concen: 29.507 ng/uL
RT: 3.687 min Scan# 102
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

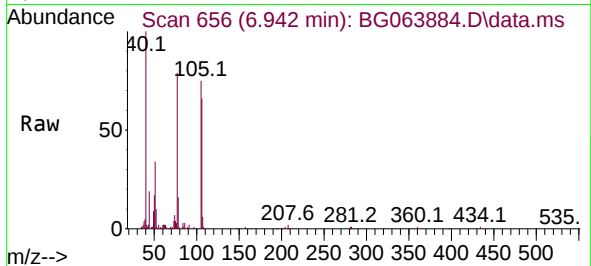
Tgt Ion: 79 Resp: 277589
Ion Ratio Lower Upper
79 100
52 69.2 60.9 91.3
51 36.2 29.5 44.3





#6
Benzaldehyde
Concen: 7.591 ng/ul
RT: 6.942 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

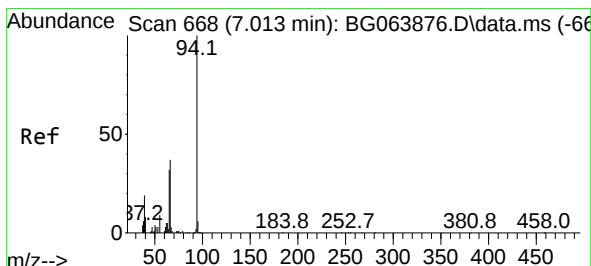
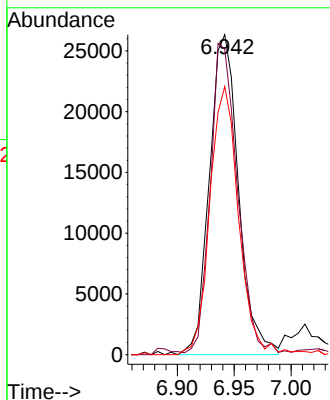
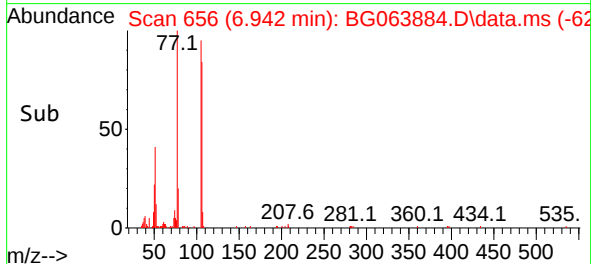
Instrument :
BNA_G
ClientSampleId :
YE634MS



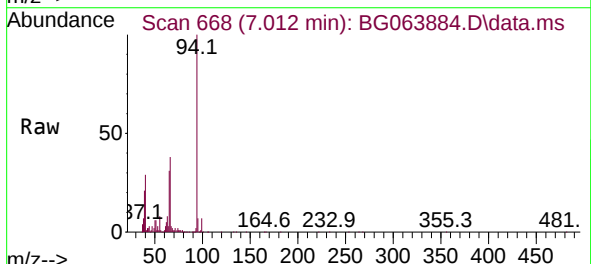
Tgt Ion: 77 Resp: 46780
Ion Ratio Lower Upper
77 100
105 95.4 65.2 97.8
106 83.8 61.0 91.4

Manual Integrations
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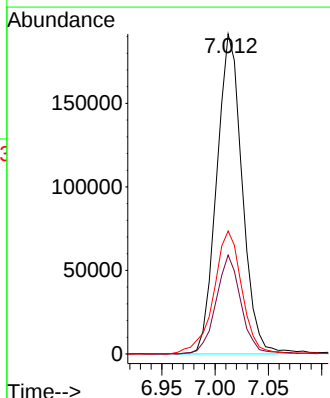
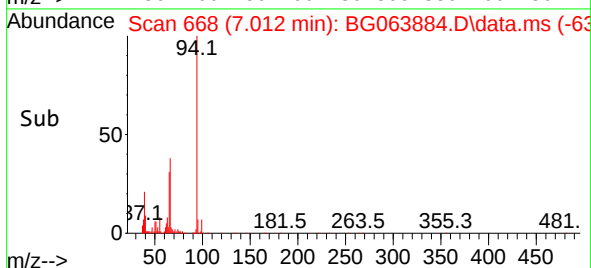
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

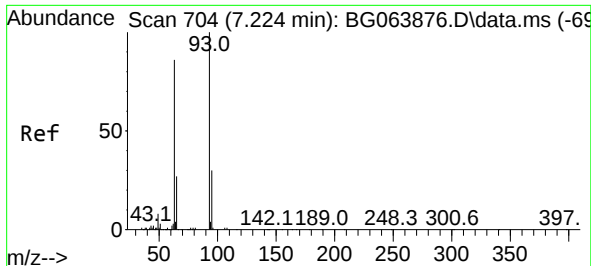


#8
Phenol
Concen: 29.634 ng/ul
RT: 7.012 min Scan# 668
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34



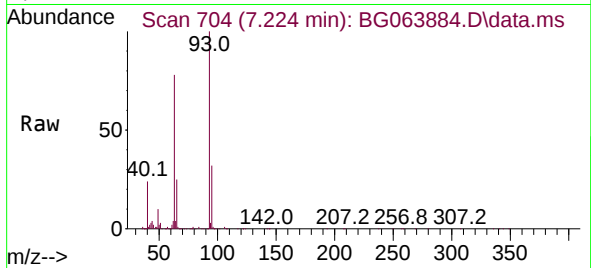
Tgt Ion: 94 Resp: 317360
Ion Ratio Lower Upper
94 100
65 30.9 25.6 38.4
66 38.4 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 28.097 ng/ul
RT: 7.224 min Scan# 704
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

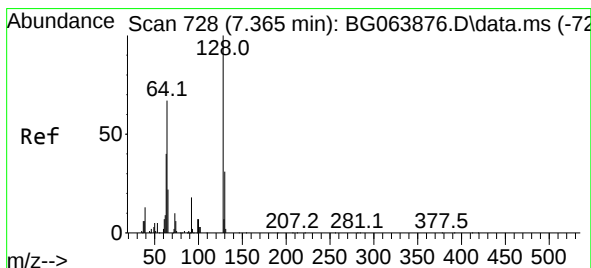
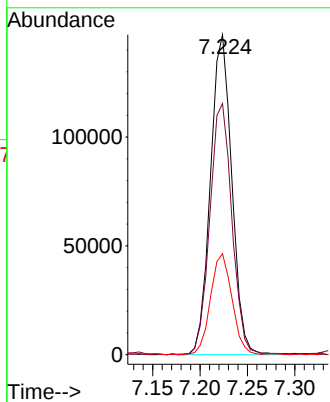
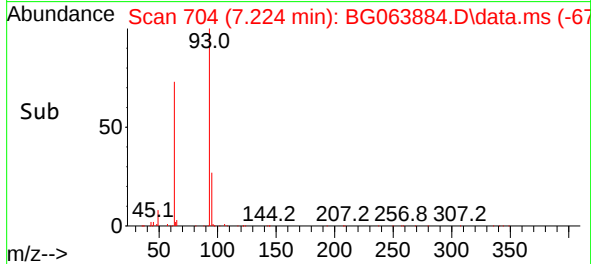
Instrument :
BNA_G
ClientSampleId :
YE634MS



Tgt Ion: 93 Resp: 230219
Ion Ratio Lower Upper
93 100
63 78.5 63.8 95.6
95 31.6 27.6 41.4

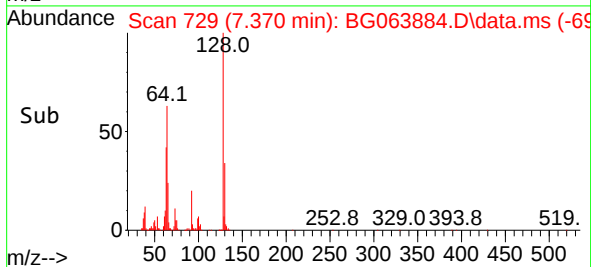
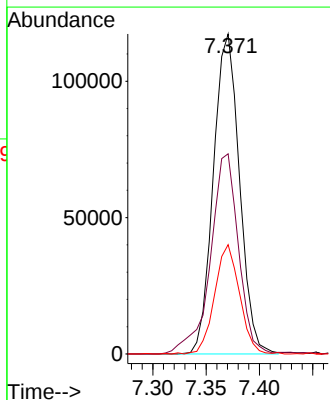
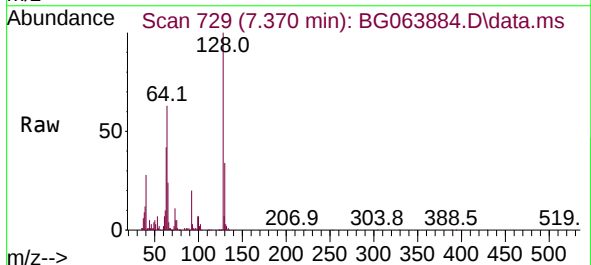
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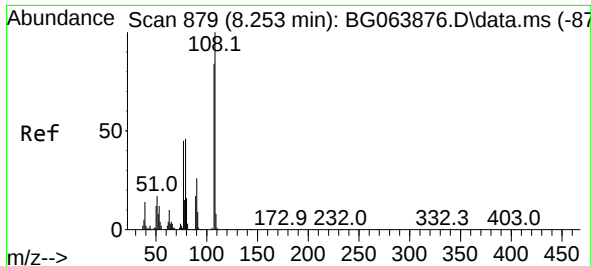
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#12
2-Chlorophenol
Concen: 30.331 ng/ul
RT: 7.370 min Scan# 729
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

Tgt Ion:128 Resp: 199732
Ion Ratio Lower Upper
128 100
64 62.6 48.9 73.3
130 34.2 24.2 36.2





#13

2-Methylphenol

Concen: 28.838 ng/ul

RT: 8.252 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Instrument :

BNA_G

ClientSampleId :

YE634MS

Tgt Ion:108 Resp: 223215

Ion Ratio Lower Upper

108 100

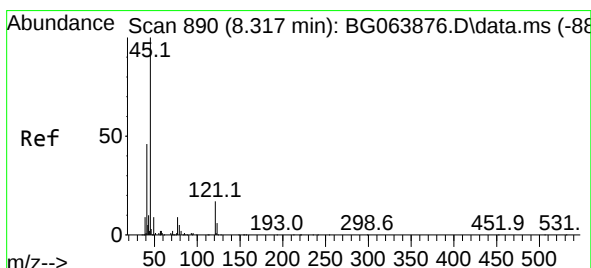
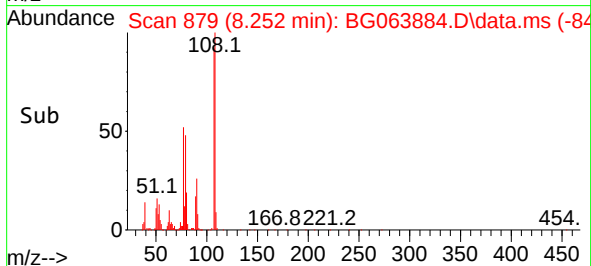
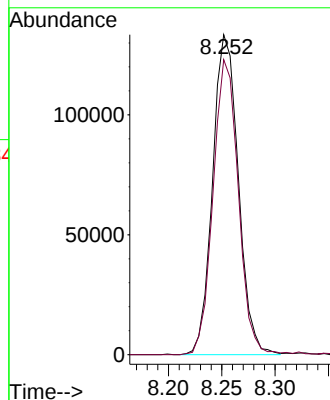
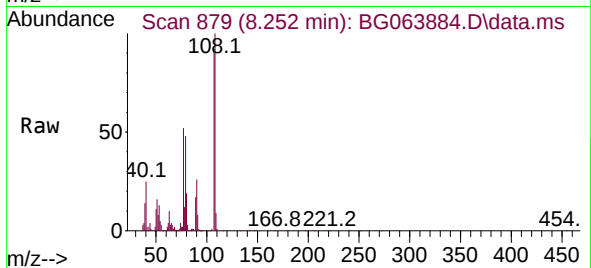
107 92.2 72.6 108.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 12/30/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 28.634 ng/ul

RT: 8.316 min Scan# 890

Delta R.T. -0.000 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

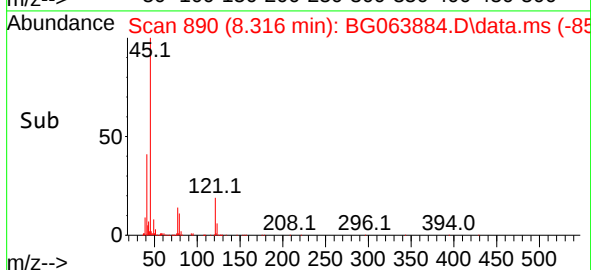
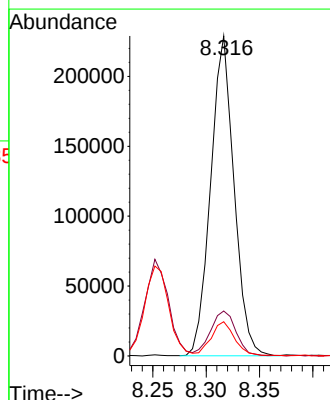
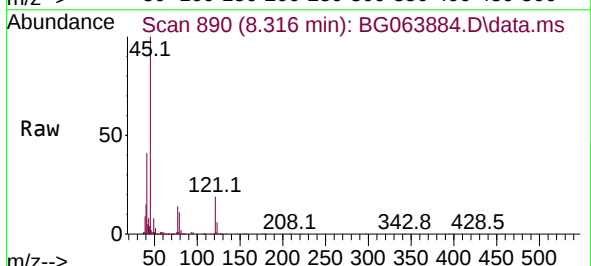
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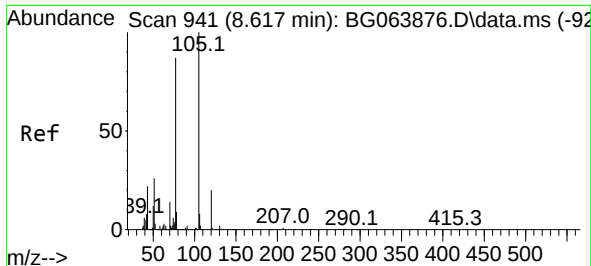
Ion Ratio Lower Upper

45 100

77 14.1 11.5 17.3

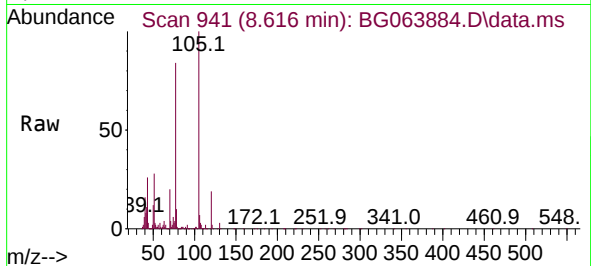
79 10.7 9.2 13.8





#16
Acetophenone
Concen: 27.730 ng/ul
RT: 8.616 min Scan# 941
Delta R.T. -0.000 min
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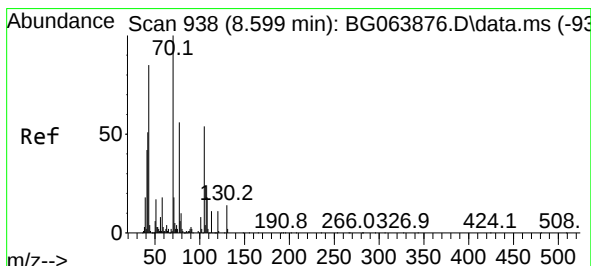
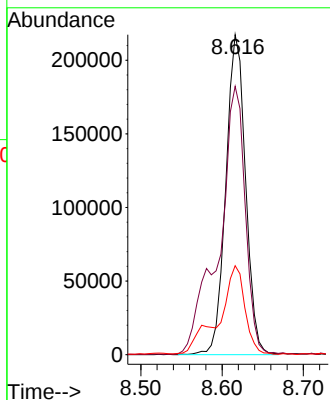
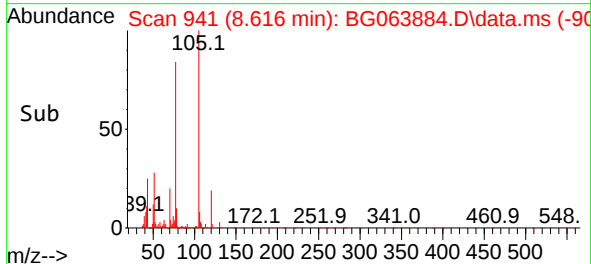
Instrument :
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Tgt Ion:105 Resp: 36694
Ion Ratio Lower Upper
105 100
77 83.9 73.6 110.4
51 27.8 25.4 38.2

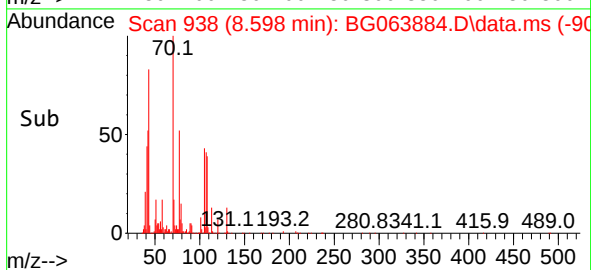
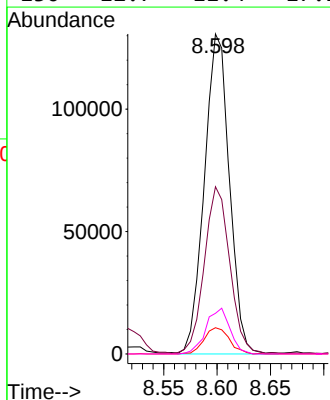
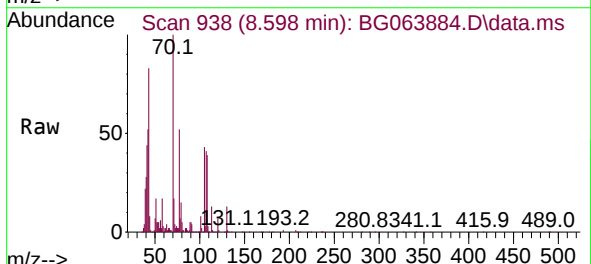
Manual Integrations
APPROVED

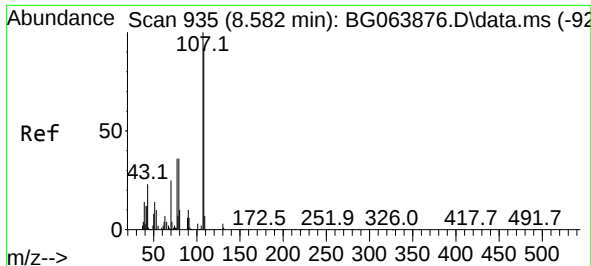
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.064 ng/ul
RT: 8.598 min Scan# 938
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

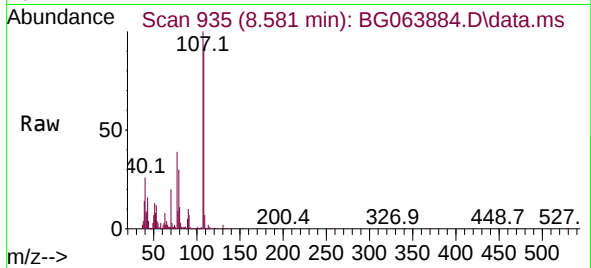
Tgt Ion: 70 Resp: 213687
Ion Ratio Lower Upper
70 100
42 52.3 47.4 71.0
101 8.2 6.1 9.1
130 12.7 11.4 17.2





#18
4-Methylphenol
Concen: 29.795 ng/ul
RT: 8.581 min Scan# 910
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

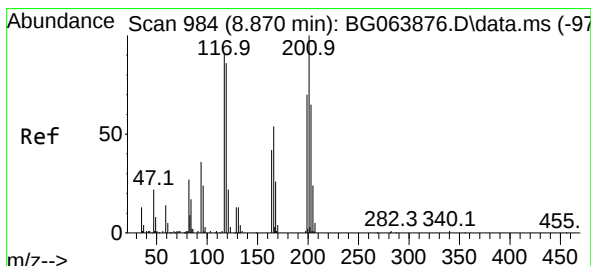
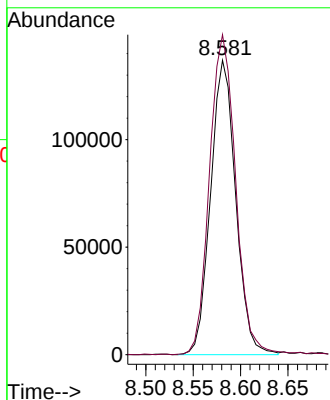
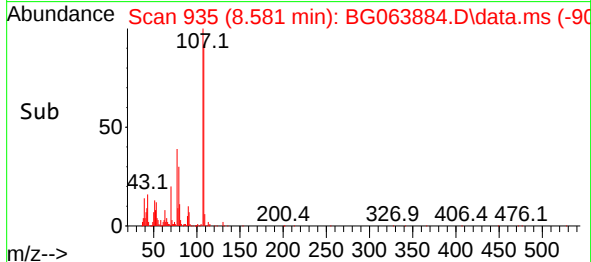
Instrument :
BNA_G
ClientSampleId :
YE634MS



Tgt Ion:108 Resp: 25240
Ion Ratio Lower Upper
108 100
107 108.7 89.2 133.8

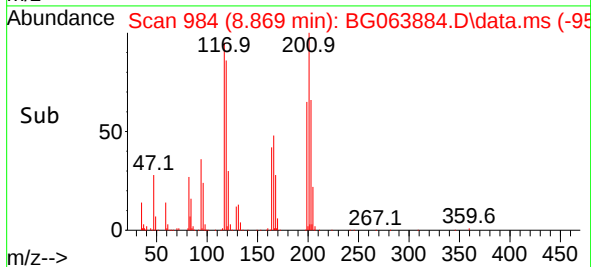
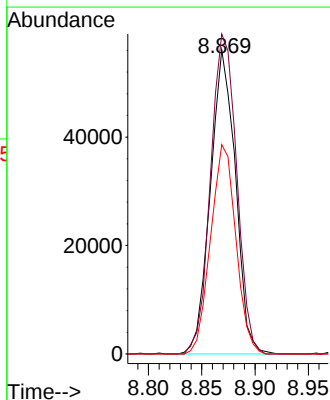
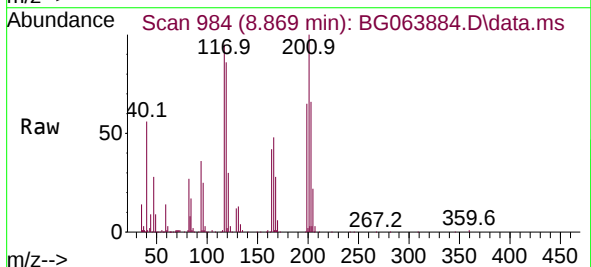
Manual Integrations
APPROVED

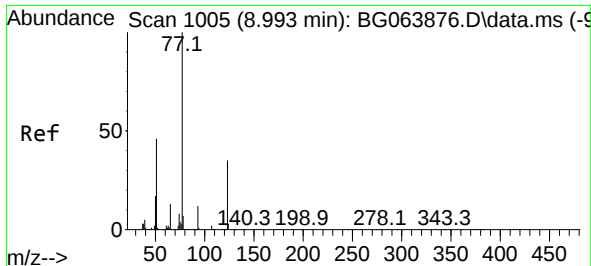
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 28.323 ng/ul
RT: 8.869 min Scan# 984
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

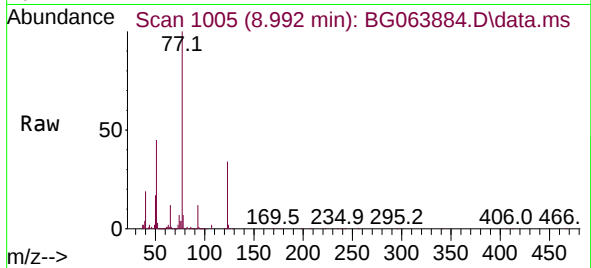
Tgt Ion:117 Resp: 91642
Ion Ratio Lower Upper
117 100
201 105.2 86.8 130.2
199 68.8 59.4 89.2





#22
Nitrobenzene
Concen: 29.880 ng/ul
RT: 8.992 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

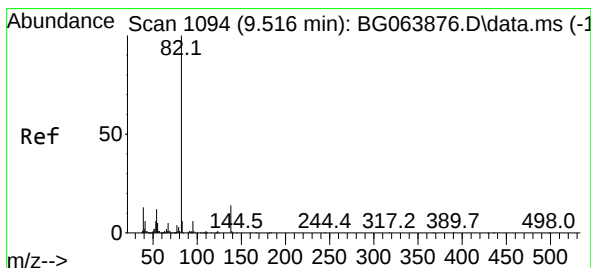
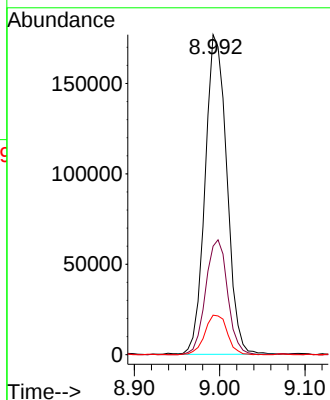
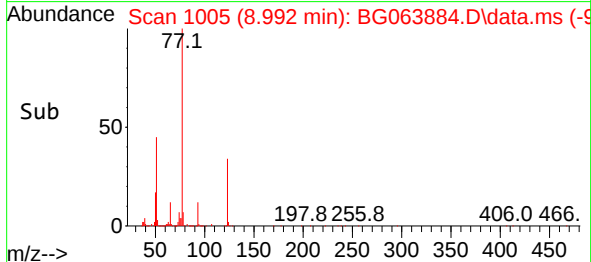
Instrument :
BNA_G
ClientSampleId :
YE634MS



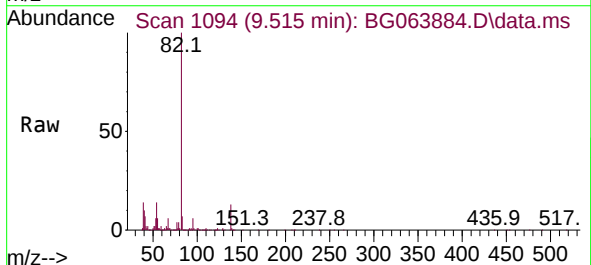
Tgt Ion: 77 Resp: 312624
Ion Ratio Lower Upper
77 100
123 33.9 27.0 40.4
65 12.3 10.8 16.2

Manual Integrations
APPROVED

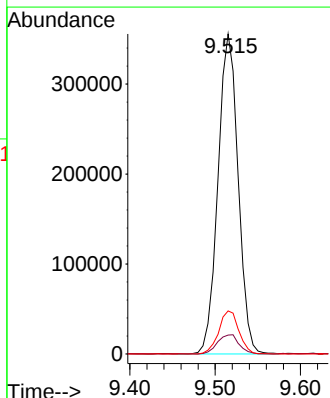
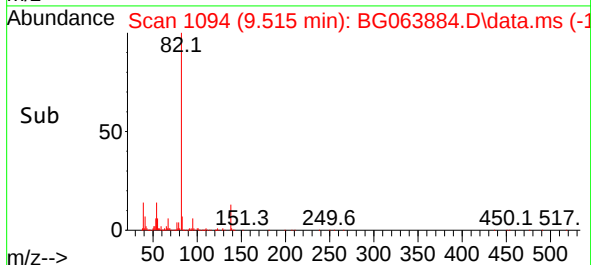
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

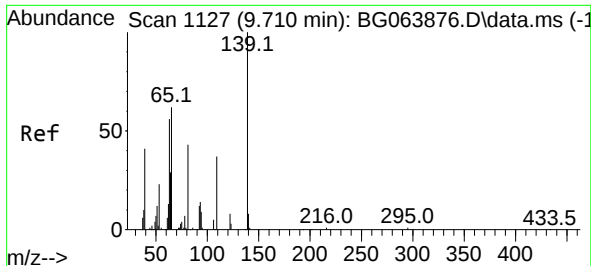


#23
Isophorone
Concen: 29.586 ng/ul
RT: 9.515 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34



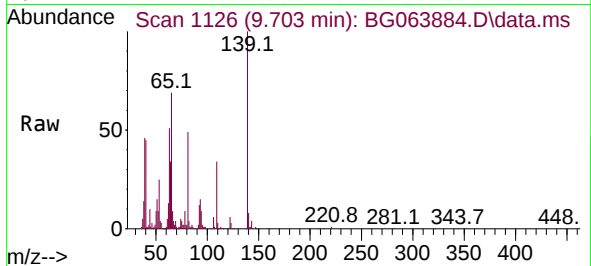
Tgt Ion: 82 Resp: 584864
Ion Ratio Lower Upper
82 100
95 5.9 5.8 8.6
138 13.5 10.3 15.5





#25
2-Nitrophenol
Concen: 33.257 ng/ul
RT: 9.703 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

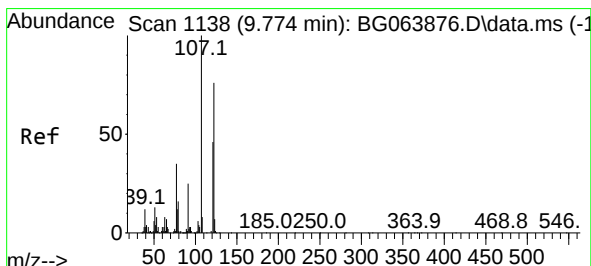
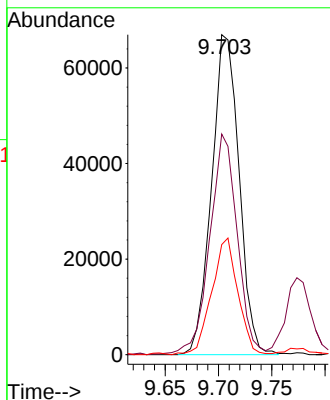
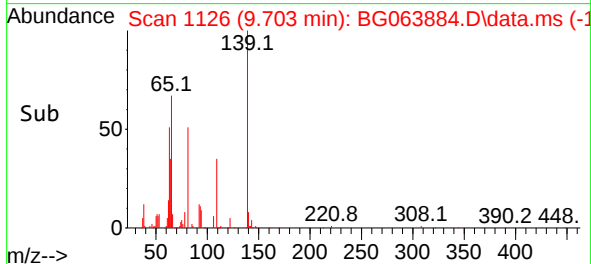
Instrument :
BNA_G
ClientSampleId :
YE634MS



Tgt Ion:139 Resp: 120030
Ion Ratio Lower Upper
139 100
65 68.9 62.2 93.2
109 34.4 26.9 40.3

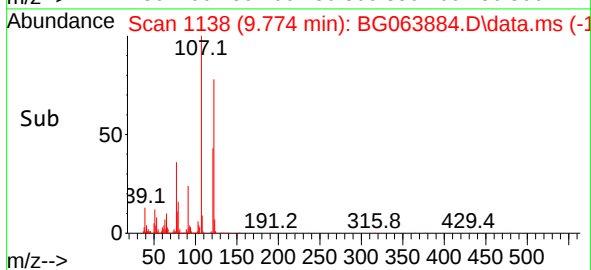
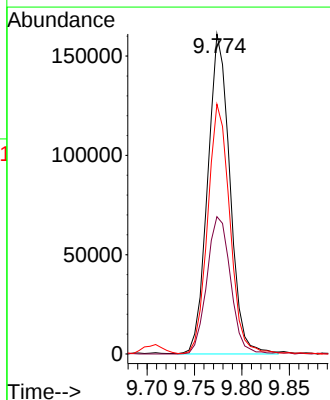
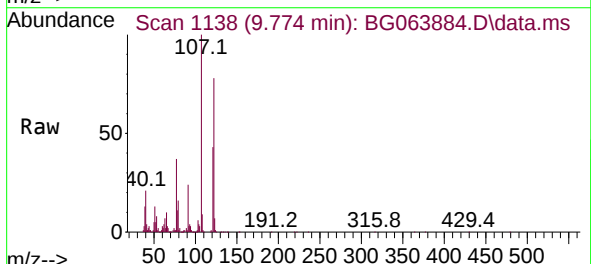
Manual Integrations
APPROVED

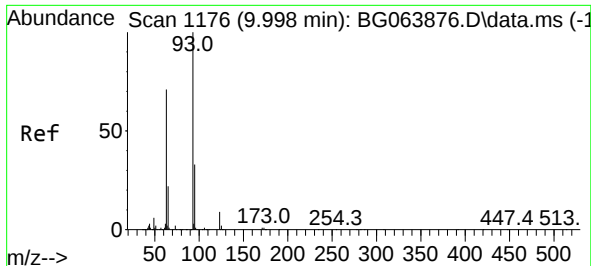
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#26
2,4-Dimethylphenol
Concen: 32.122 ng/ul
RT: 9.774 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

Tgt Ion:107 Resp: 263089
Ion Ratio Lower Upper
107 100
121 42.9 38.4 57.6
122 78.1 61.8 92.8





#27

Bis(2-Chloroethoxy)methane

Concen: 30.946 ng/ul

RT: 9.997 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Instrument :

BNA_G

ClientSampleId :

YE634MS

Tgt Ion: 93 Resp: 330880

Ion Ratio Lower Upper

93 100

95 32.1 23.5 35.3

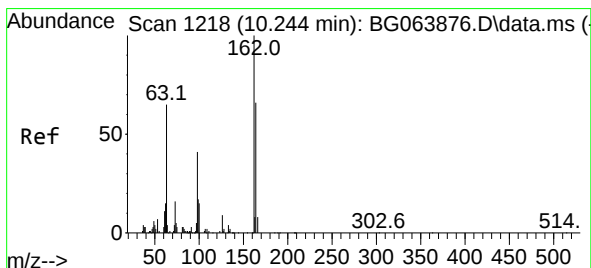
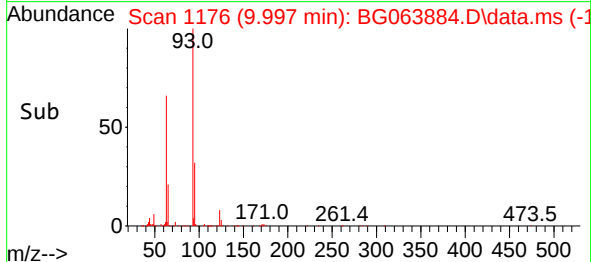
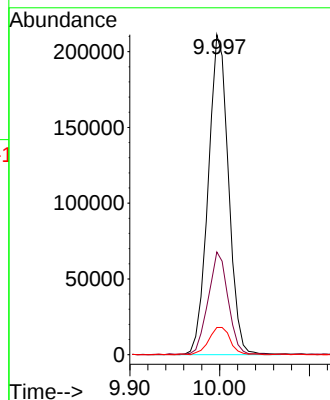
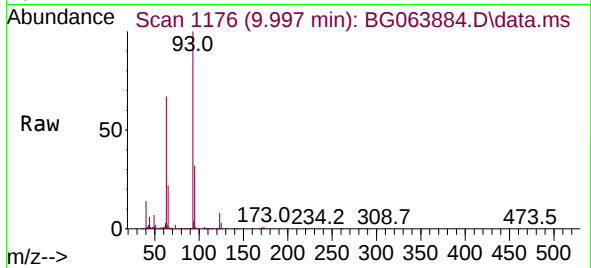
123 8.5 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#29

2,4-Dichlorophenol

Concen: 32.833 ng/ul

RT: 10.249 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

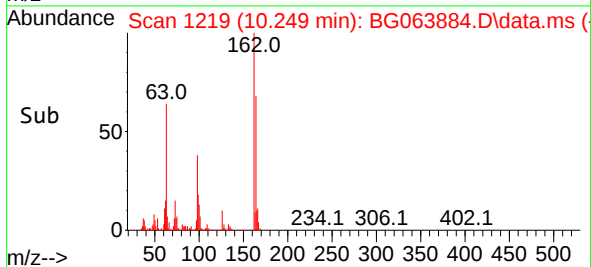
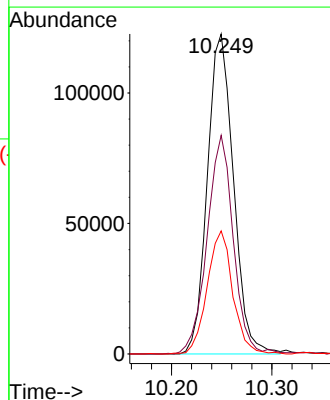
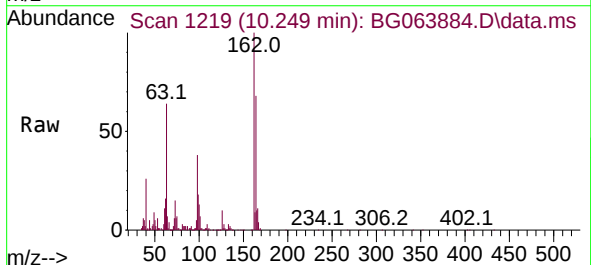
Tgt Ion:162 Resp: 221829

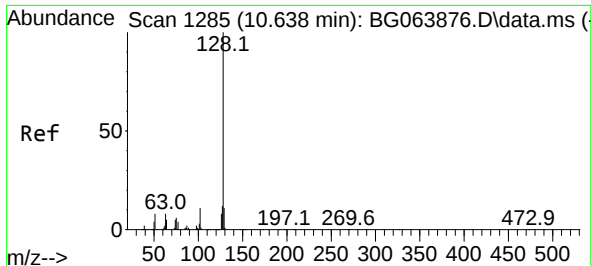
Ion Ratio Lower Upper

162 100

164 68.3 53.0 79.4

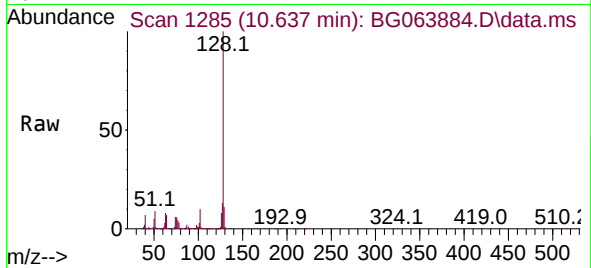
98 38.4 33.0 49.6





#30
Naphthalene
Concen: 31.366 ng/ul
RT: 10.637 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

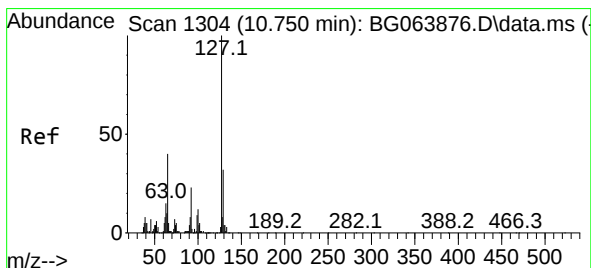
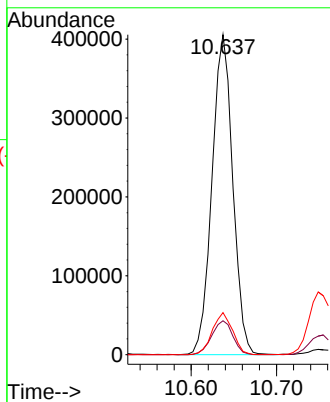
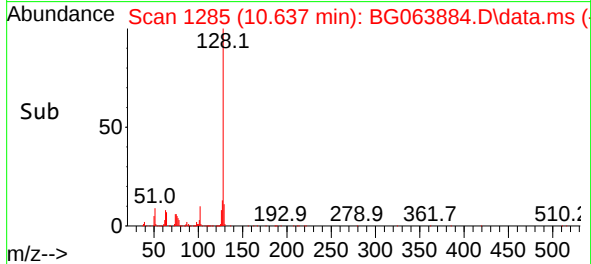
Instrument :
BNA_G
ClientSampleId :
YE634MS



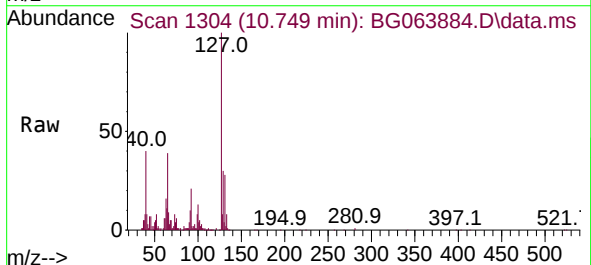
Tgt Ion:128 Resp: 688134
Ion Ratio Lower Upper
128 100
129 10.6 8.2 12.2
127 13.1 9.8 14.8

Manual Integrations
APPROVED

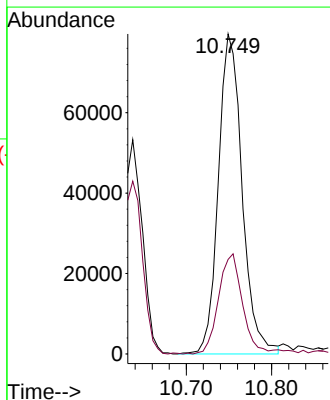
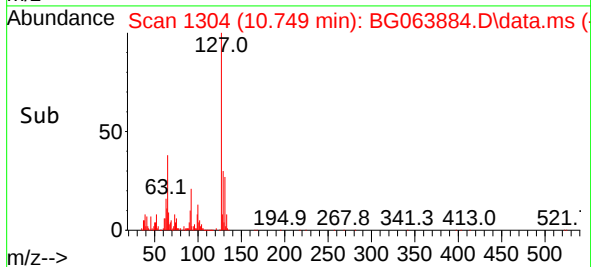
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

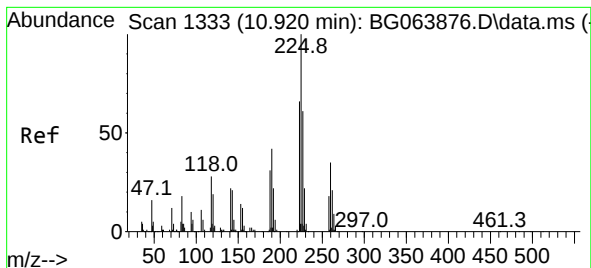


#32
4-Chloroaniline
Concen: 18.795 ng/ul
RT: 10.749 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34



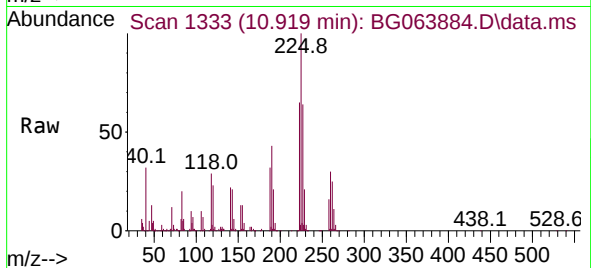
Tgt Ion:127 Resp: 154393
Ion Ratio Lower Upper
127 100
129 29.6 24.5 36.7





#33
Hexachlorobutadiene
Concen: 28.450 ng/ul
RT: 10.919 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

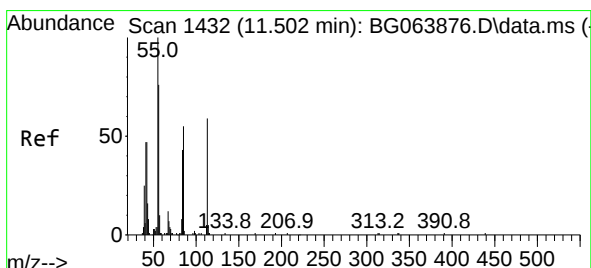
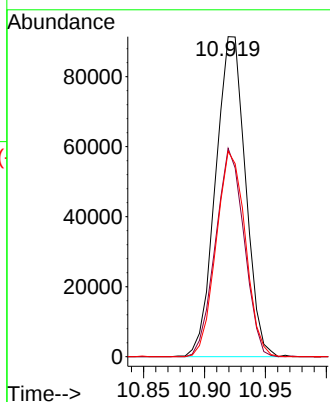
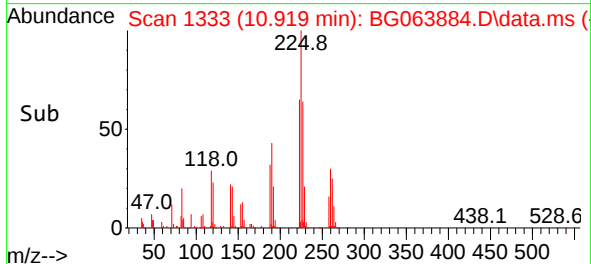
Instrument :
BNA_G
ClientSampleId :
YE634MS



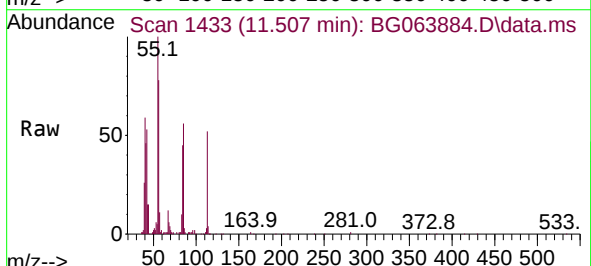
Tgt Ion:225 Resp: 156164
Ion Ratio Lower Upper
225 100
223 65.1 51.2 76.8
227 64.2 51.1 76.7

Manual Integrations
APPROVED

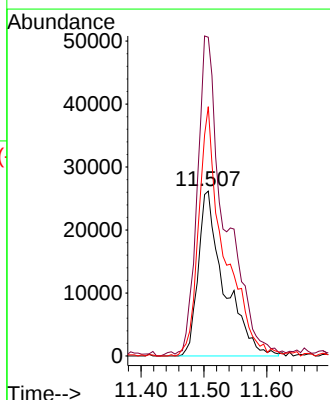
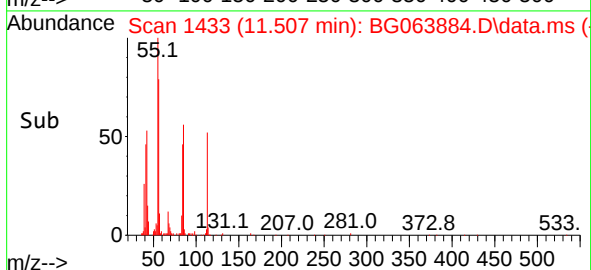
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

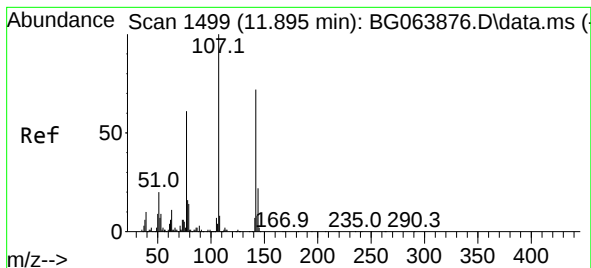


#34
Caprolactam
Concen: 32.189 ng/ul m
RT: 11.507 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34



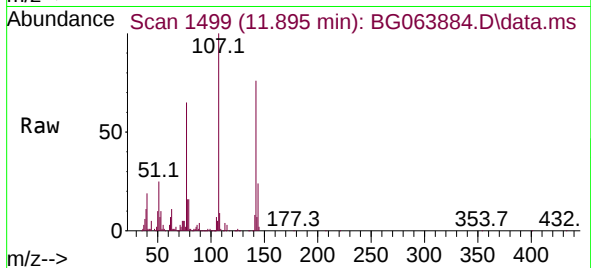
Tgt Ion:113 Resp: 75178
Ion Ratio Lower Upper
113 100
55 193.5 162.3 243.5
56 151.3 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 31.753 ng/ul
RT: 11.895 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

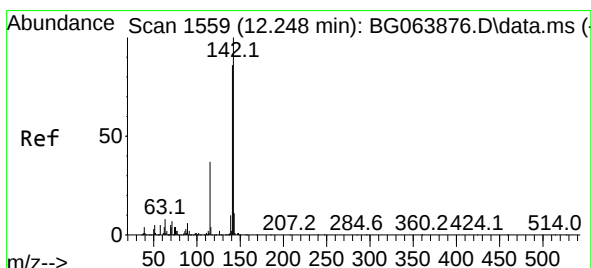
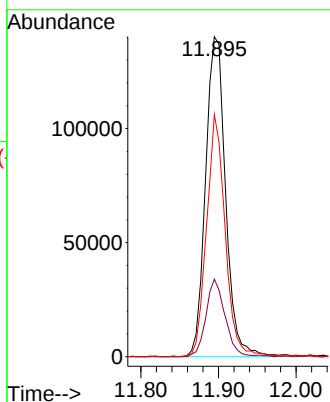
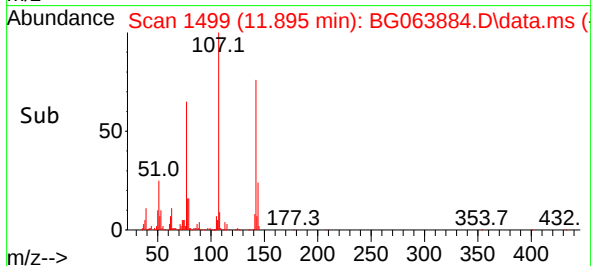
Instrument :
BNA_G
ClientSampleId :
YE634MS



Tgt Ion:107 Resp: 25186
Ion Ratio Lower Upper
107 100
144 24.3 16.3 24.5
142 75.7 55.0 82.4

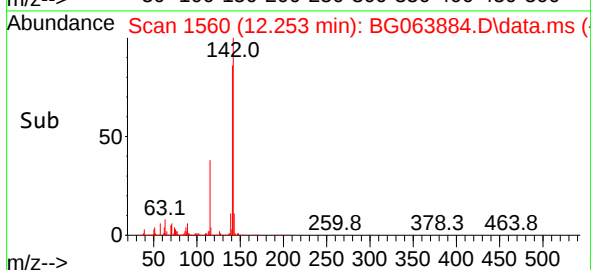
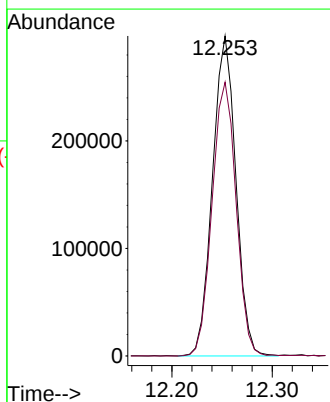
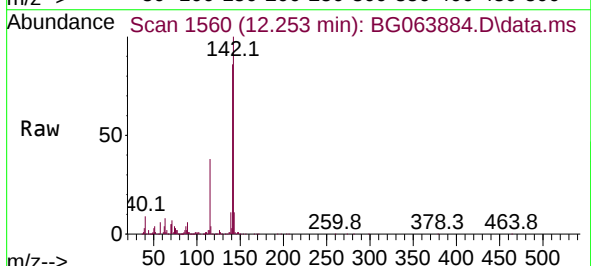
Manual Integrations
APPROVED

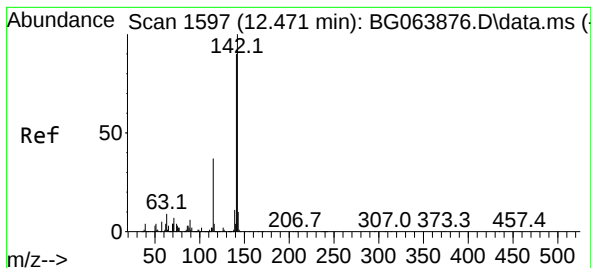
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 30.566 ng/ul
RT: 12.253 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

Tgt Ion:142 Resp: 481949
Ion Ratio Lower Upper
142 100
141 85.5 69.5 104.3





#37

1-Methylnaphthalene

Concen: 30.172 ng/ul

RT: 12.470 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Instrument :

BNA_G

ClientSampleId :

YE634MS

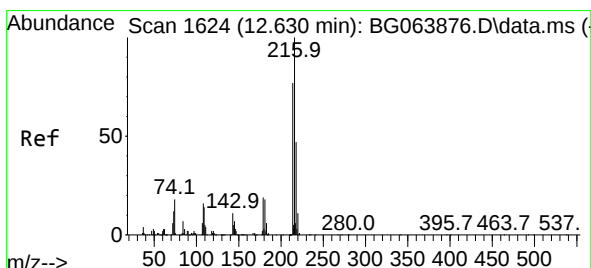
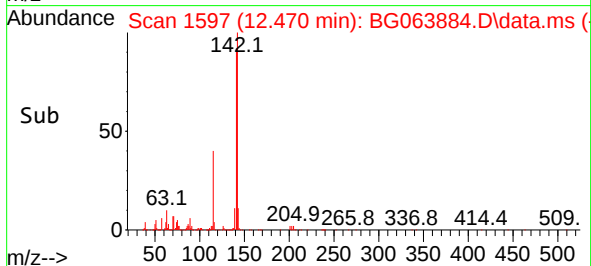
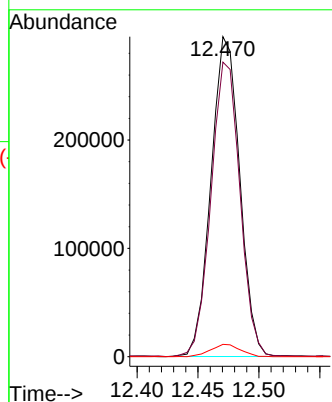
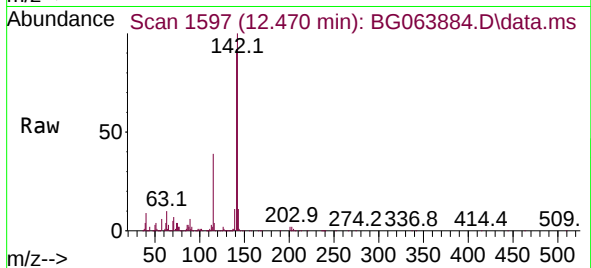
Tgt Ion:142 Resp: 48460

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.8	110.6
116	3.9	3.5	5.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.453 ng/ul

RT: 12.629 min Scan# 1624

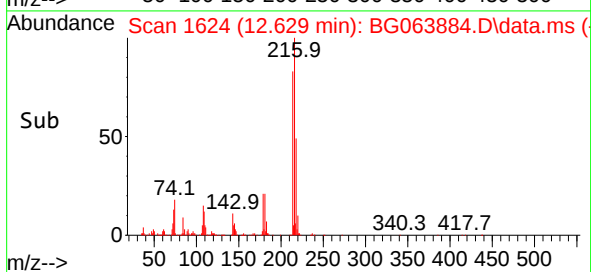
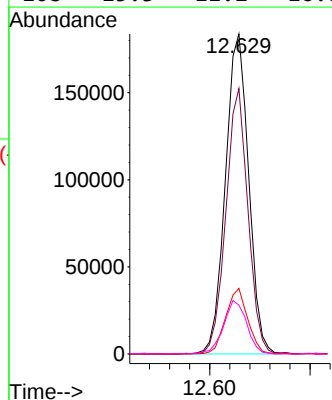
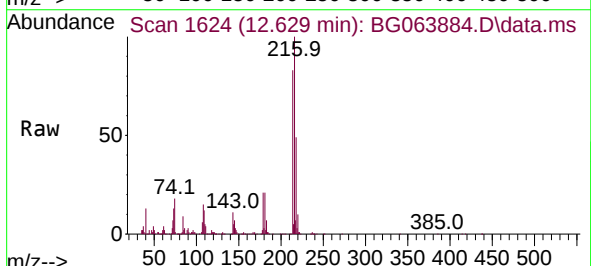
Delta R.T. 0.006 min

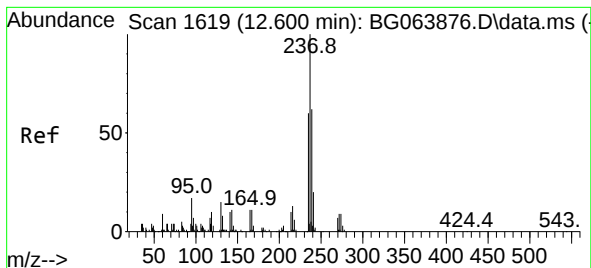
Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Tgt Ion:216 Resp: 294972

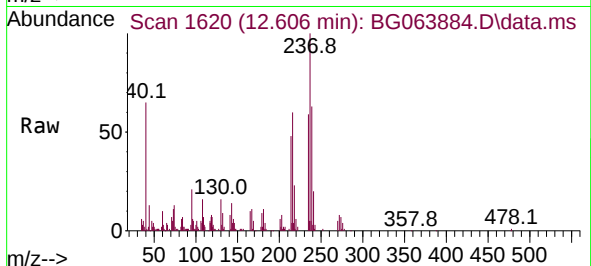
Ion	Ratio	Lower	Upper
216	100		
214	83.0	62.6	93.8
179	20.5	16.5	24.7
108	15.3	11.2	16.8





#40
Hexachlorocyclopentadiene
Concen: 14.126 ng/ul
RT: 12.606 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

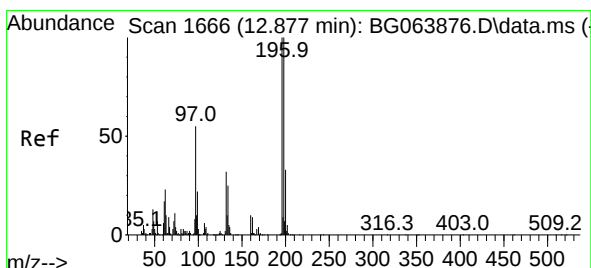
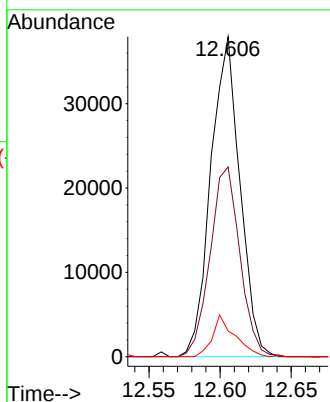
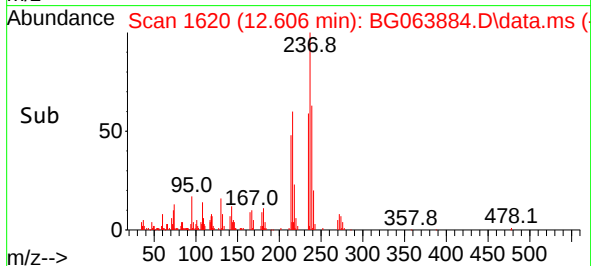
Instrument :
BNA_G
ClientSampleId :
YE634MS



Tgt Ion:237 Resp: 54090
Ion Ratio Lower Upper
237 100
235 59.3 51.0 76.6
272 8.1 9.7 14.5

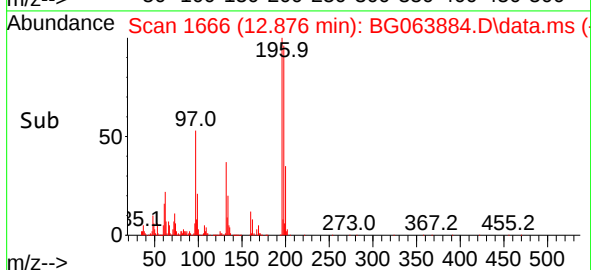
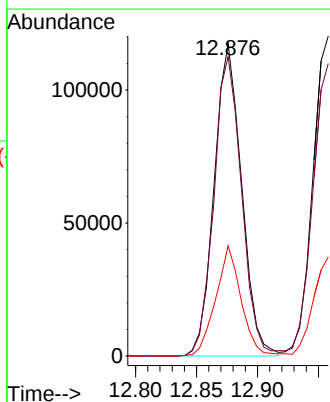
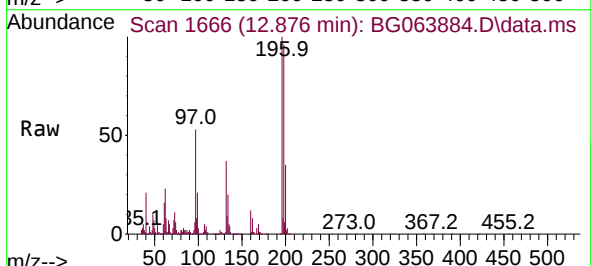
Manual Integrations
APPROVED

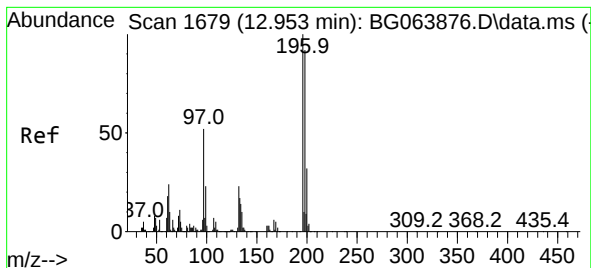
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#41
2,4,6-Trichlorophenol
Concen: 33.599 ng/ul
RT: 12.876 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

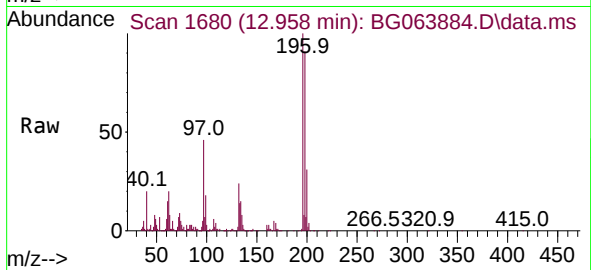
Tgt Ion:196 Resp: 183939
Ion Ratio Lower Upper
196 100
198 95.8 72.4 108.6
200 35.2 22.5 33.7#





#42
2,4,5-Trichlorophenol
Concen: 34.732 ng/ul
RT: 12.958 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

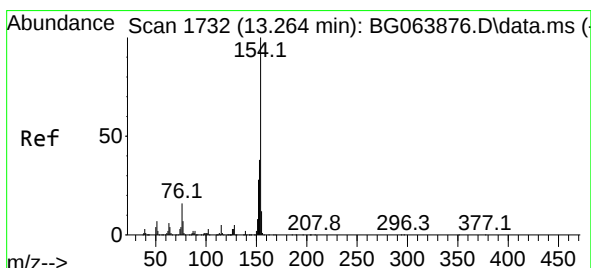
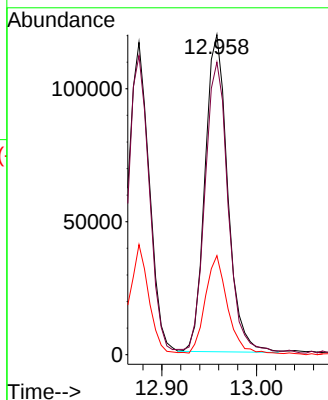
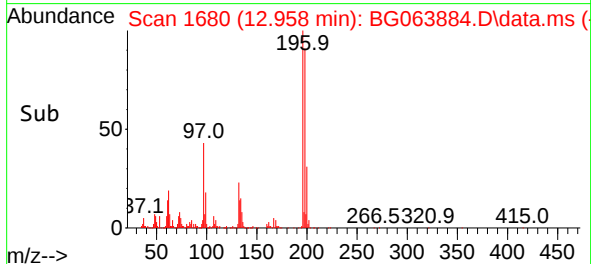
Instrument :
BNA_G
ClientSampleId :
YE634MS



Tgt Ion:196 Resp: 198434
Ion Ratio Lower Upper
196 100
198 91.4 74.2 111.4
200 31.0 23.5 35.3

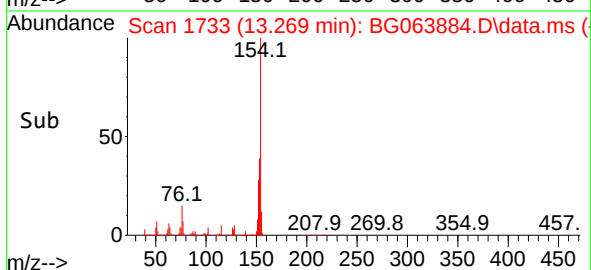
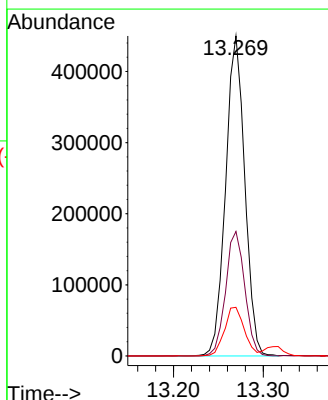
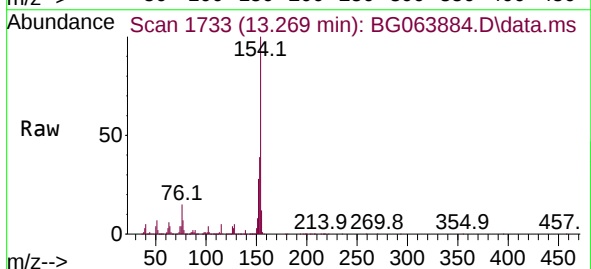
Manual Integrations
APPROVED

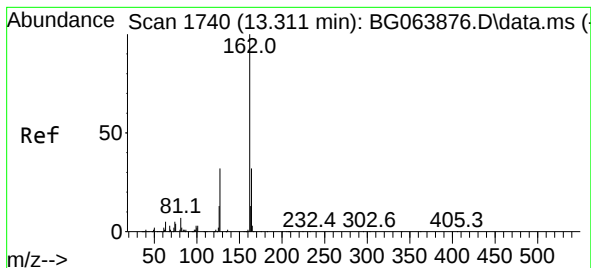
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#43
1,1'-Biphenyl
Concen: 33.377 ng/ul
RT: 13.269 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

Tgt Ion:154 Resp: 666005
Ion Ratio Lower Upper
154 100
153 38.9 35.1 52.7
76 15.2 13.4 20.2





#44

2-Chloronaphthalene

Concen: 33.029 ng/ul

RT: 13.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Instrument :

BNA_G

ClientSampleId :

YE634MS

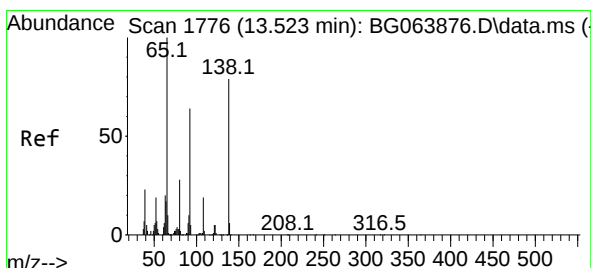
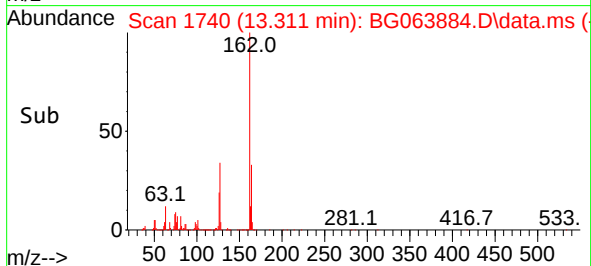
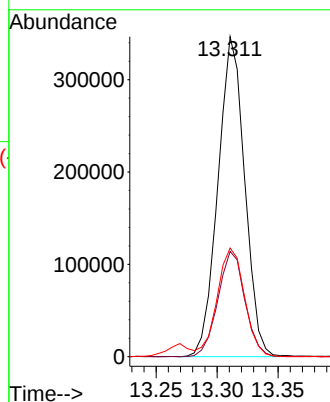
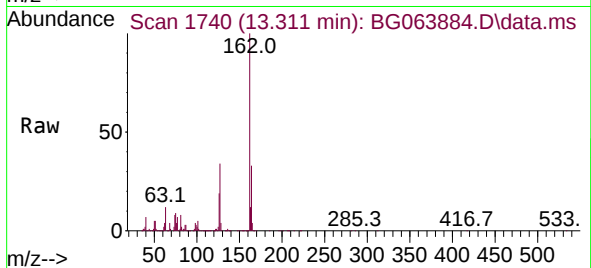
Tgt Ion:	162	Resp:	529230
Ion Ratio	Lower	Upper	
162	100		
164	32.9	25.2	37.8
127	33.9	29.2	43.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#45

2-Nitroaniline

Concen: 35.612 ng/ul

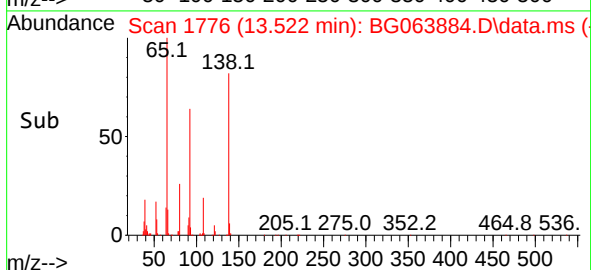
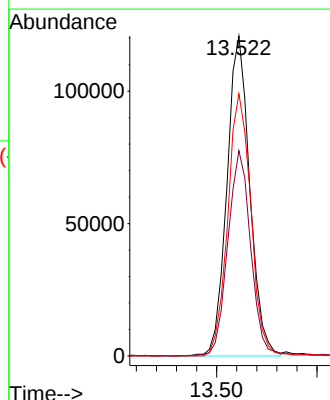
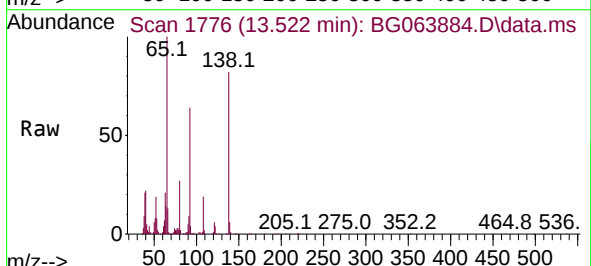
RT: 13.522 min Scan# 1776

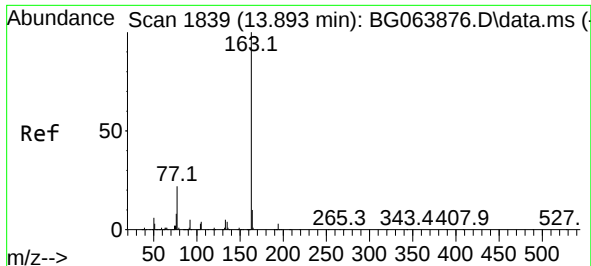
Delta R.T. 0.006 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

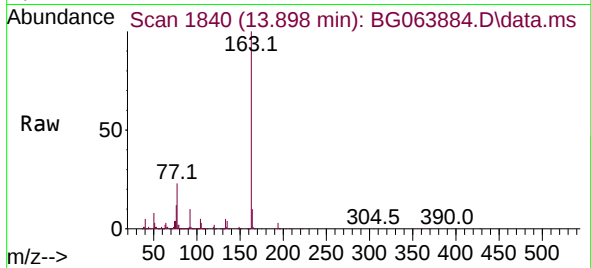
Tgt Ion:	65	Resp:	191139
Ion Ratio	Lower	Upper	
65	100		
92	64.2	49.5	74.3
138	82.0	61.8	92.8





#47
Dimethylphthalate
Concen: 32.171 ng/ul
RT: 13.898 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

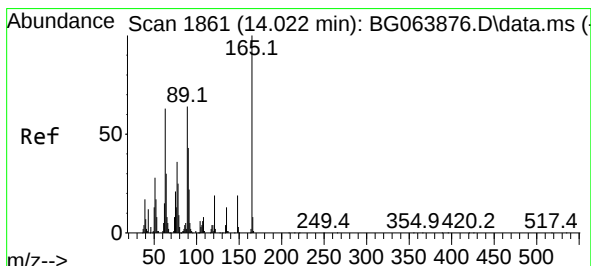
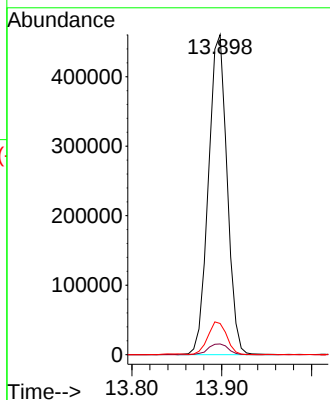
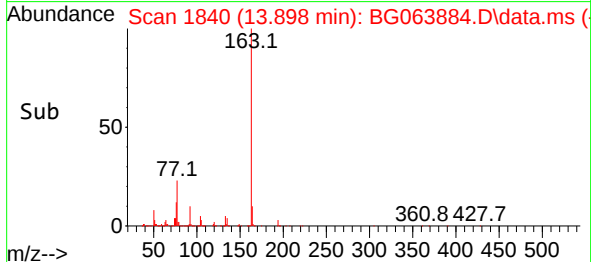
Instrument :
BNA_G
ClientSampleId :
YE634MS



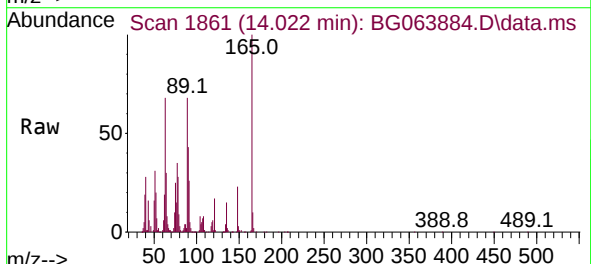
Tgt Ion:163 Resp: 663819
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.7 8.8 13.2

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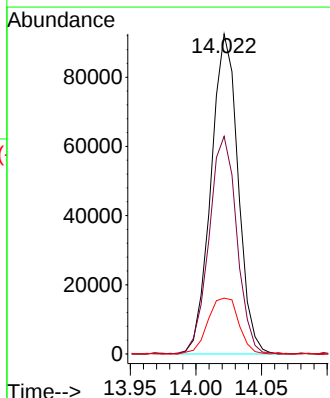
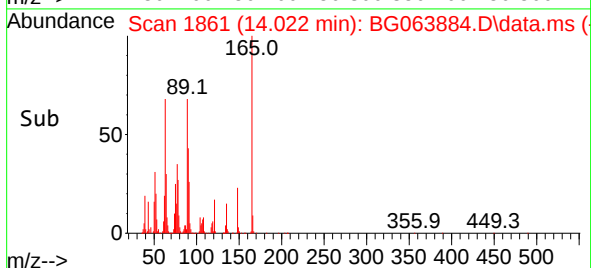
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

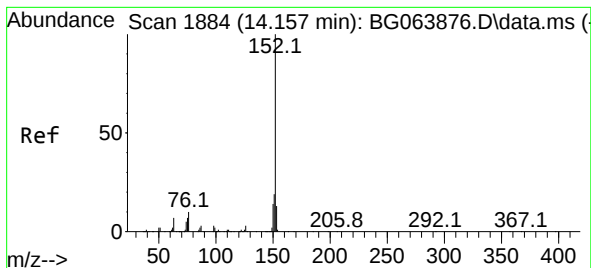


#48
2,6-Dinitrotoluene
Concen: 34.644 ng/ul
RT: 14.022 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34



Tgt Ion:165 Resp: 132762
Ion Ratio Lower Upper
165 100
89 68.0 59.4 89.2
121 17.4 20.8 31.2#





#50

Acenaphthylene

Concen: 33.128 ng/ul

RT: 14.163 min Scan# 1884

Delta R.T. 0.006 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Instrument :

BNA_G

ClientSampleId :

YE634MS

Tgt Ion:152 Resp: 833678

Ion Ratio Lower Upper

152 100

151 18.2 14.6 22.0

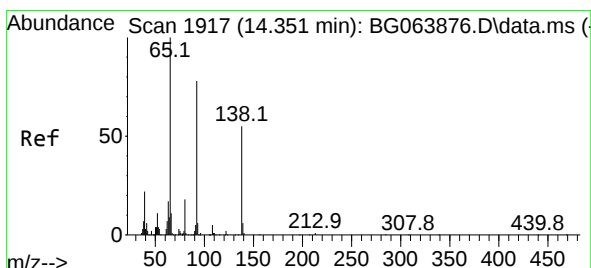
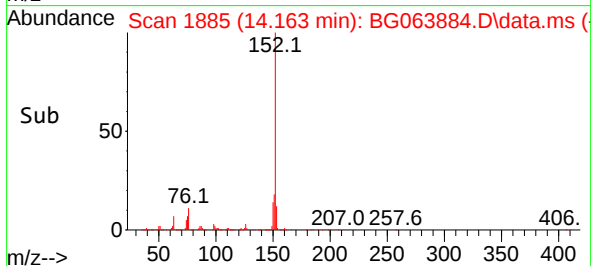
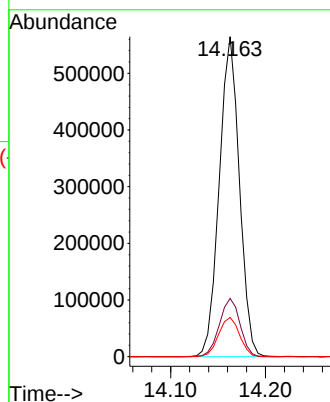
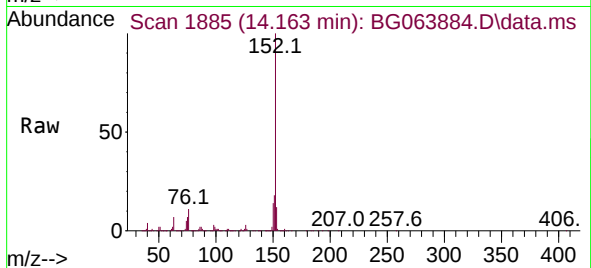
153 12.3 10.0 15.0

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#51

3-Nitroaniline

Concen: 36.307 ng/ul

RT: 14.351 min Scan# 1917

Delta R.T. 0.006 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

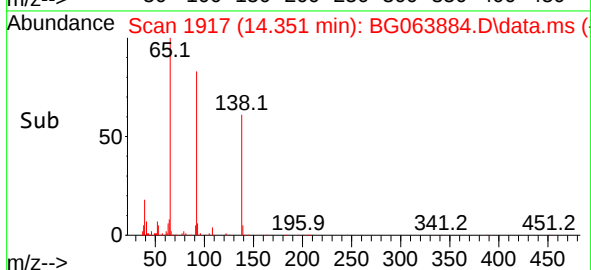
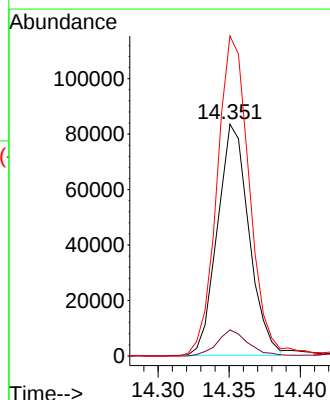
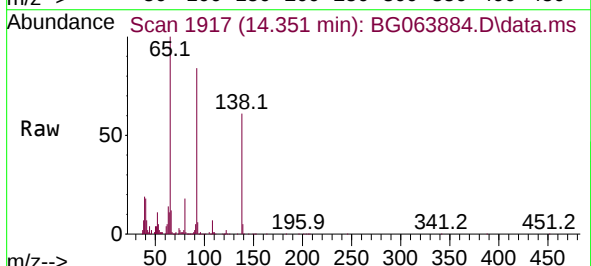
Tgt Ion:138 Resp: 128637

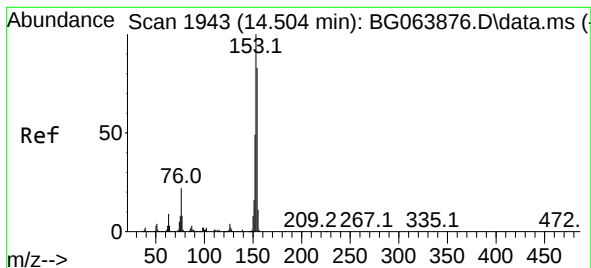
Ion Ratio Lower Upper

138 100

108 11.3 8.4 12.6

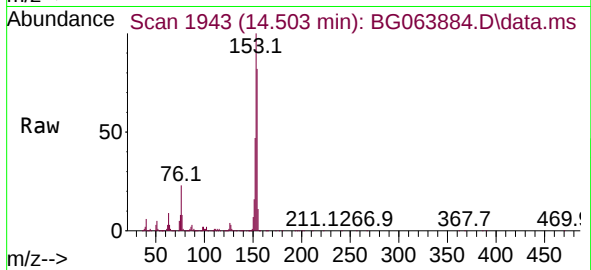
92 138.1 120.4 180.6





#52
Acenaphthene
Concen: 32.910 ng/ul
RT: 14.503 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

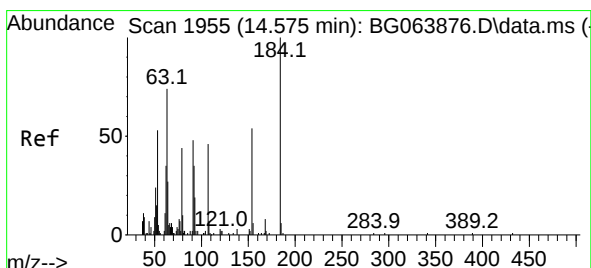
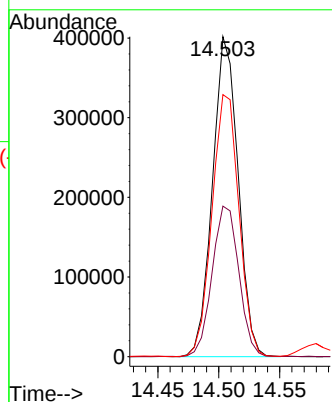
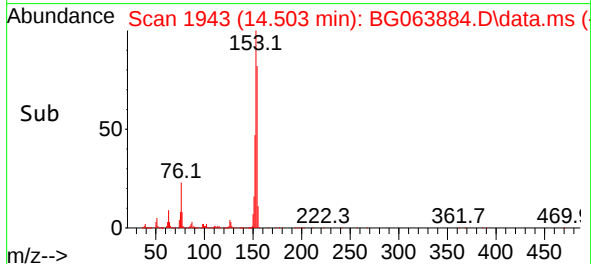
Instrument :
BNA_G
ClientSampleId :
YE634MS



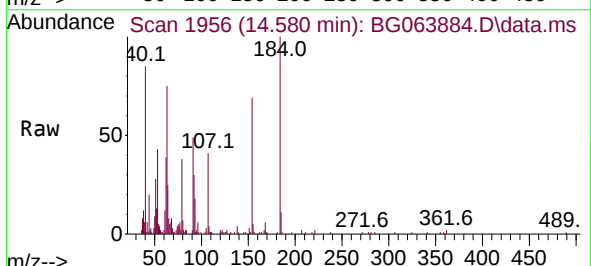
Tgt Ion:153 Resp: 58700
Ion Ratio Lower Upper
153 100
152 47.0 40.2 60.4
154 81.9 70.8 106.2

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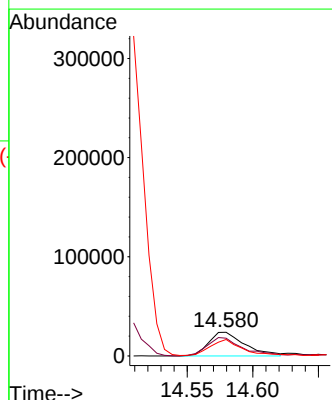
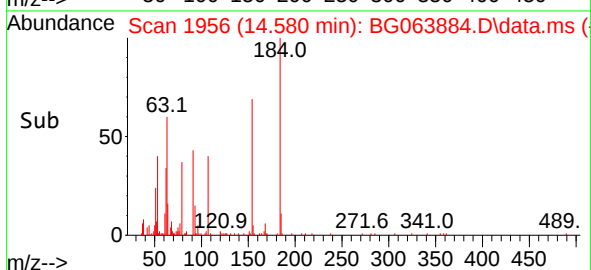
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

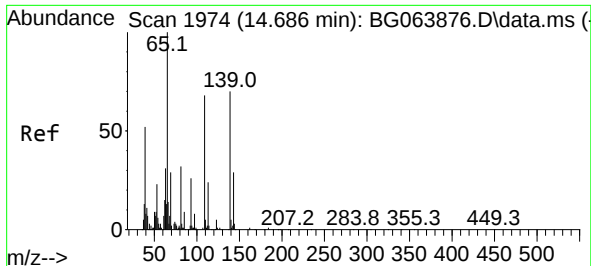


#53
2,4-Dinitrophenol
Concen: 23.551 ng/ul
RT: 14.580 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34



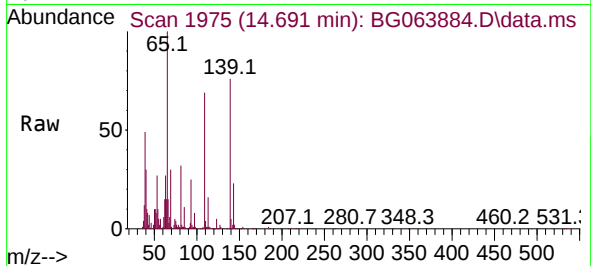
Tgt Ion:184 Resp: 46123
Ion Ratio Lower Upper
184 100
63 74.6 52.1 78.1
154 69.2 47.8 71.6





#55
4-Nitrophenol
Concen: 29.968 ng/ul
RT: 14.691 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

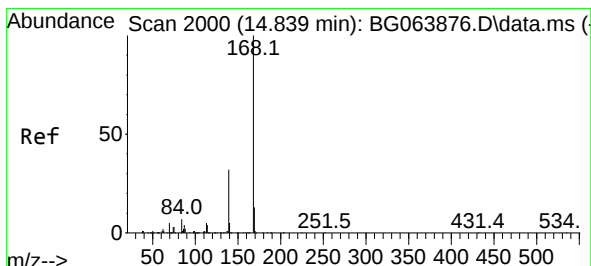
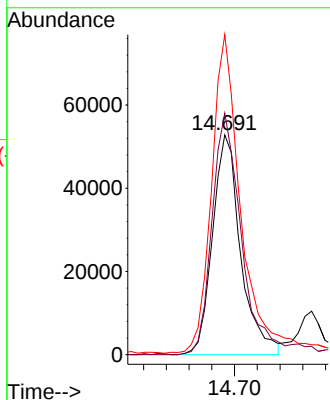
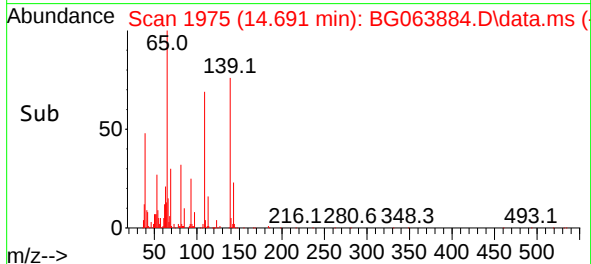
Instrument :
BNA_G
ClientSampleId :
YE634MS



Tgt Ion:109 Resp: 90774
Ion Ratio Lower Upper
109 100
139 109.9 86.4 129.6
65 145.5 127.0 190.4

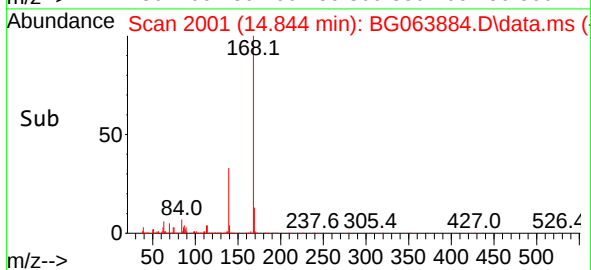
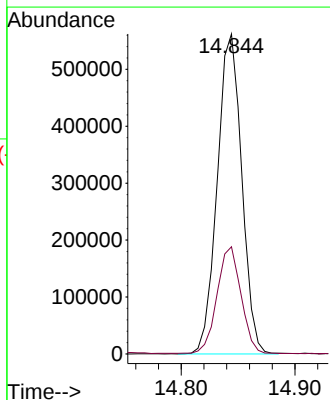
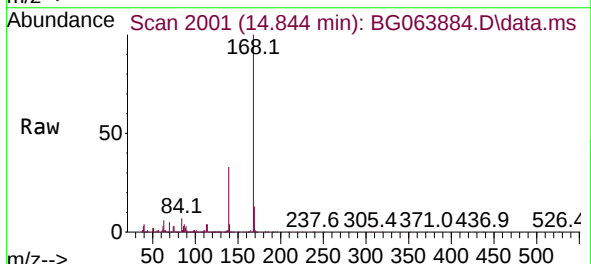
Manual Integrations
APPROVED

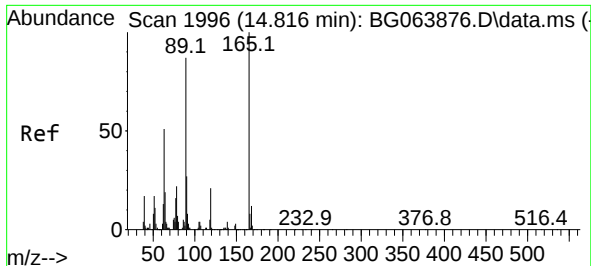
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 33.417 ng/ul
RT: 14.844 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

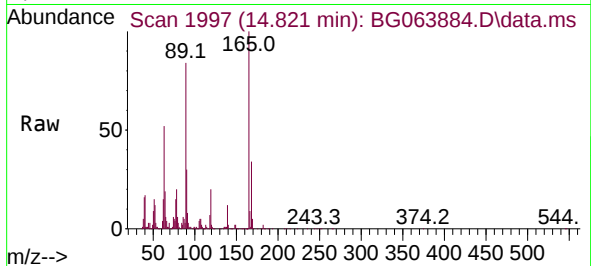
Tgt Ion:168 Resp: 840344
Ion Ratio Lower Upper
168 100
139 33.5 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 36.688 ng/ul
RT: 14.821 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

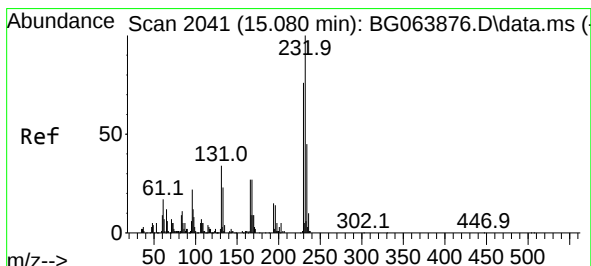
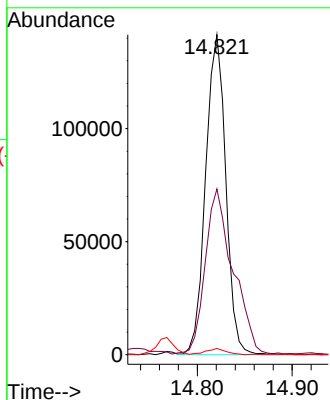
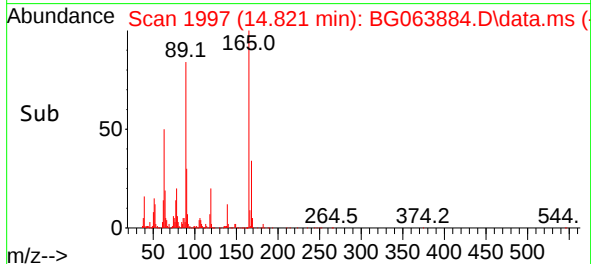
Instrument :
BNA_G
ClientSampleId :
YE634MS



Tgt Ion:165 Resp: 208908
Ion Ratio Lower Upper
165 100
63 51.8 45.0 67.4
182 2.0 1.8 2.8

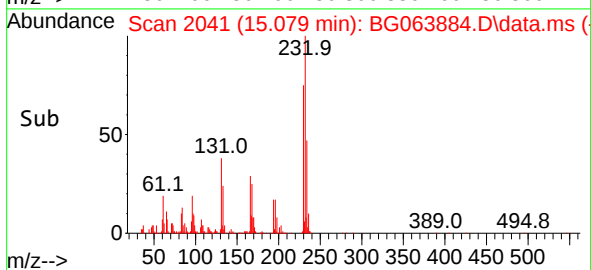
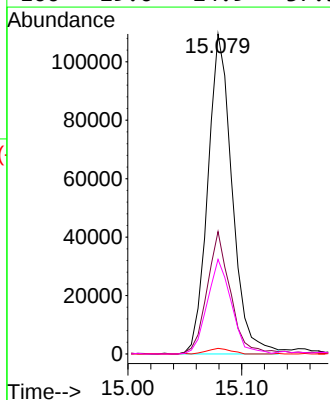
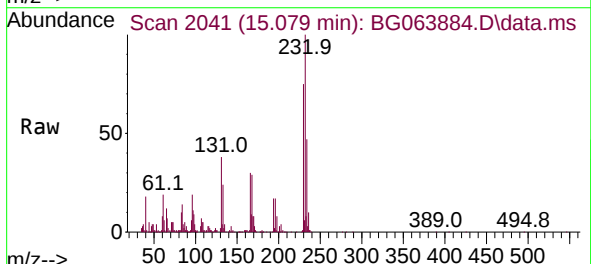
Manual Integrations
APPROVED

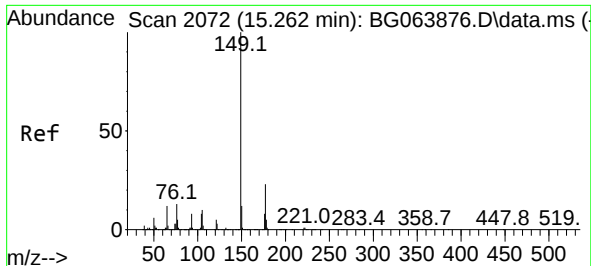
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.110 ng/ul
RT: 15.079 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

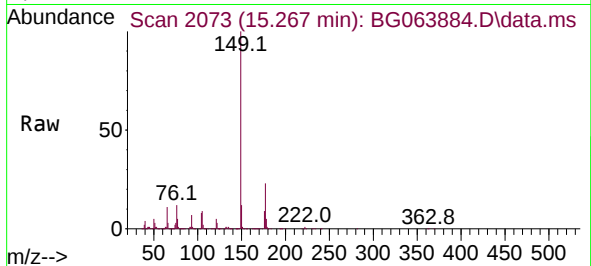
Tgt Ion:232 Resp: 163062
Ion Ratio Lower Upper
232 100
131 38.2 30.3 45.5
130 1.7 1.8 2.6#
166 29.6 24.9 37.3





#59
Diethylphthalate
Concen: 33.047 ng/ul
RT: 15.267 min Scan# 2072
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

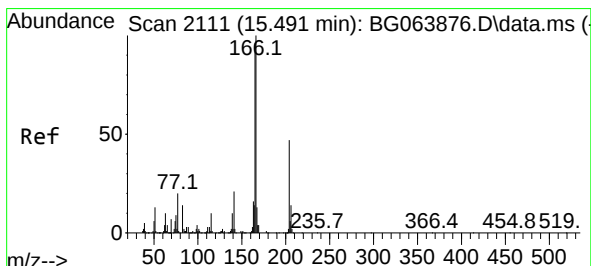
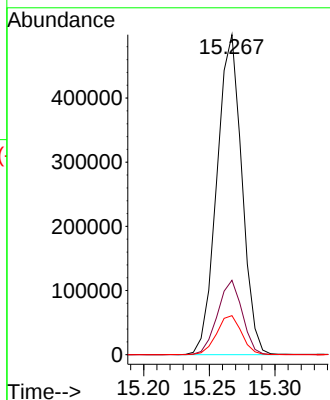
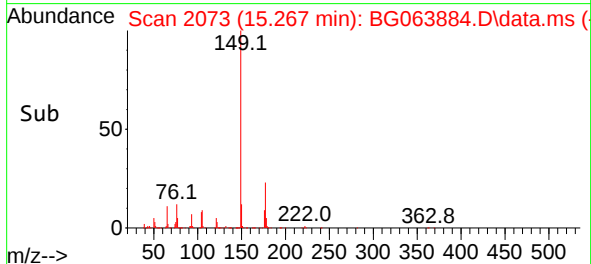
Instrument :
BNA_G
ClientSampleId :
YE634MS



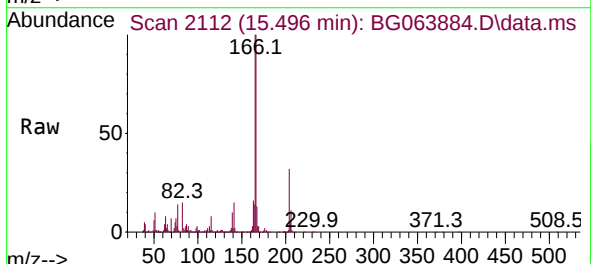
Tgt Ion:149 Resp: 659190
Ion Ratio Lower Upper
149 100
177 23.3 17.6 26.4
150 12.2 9.0 13.4

Manual Integrations
APPROVED

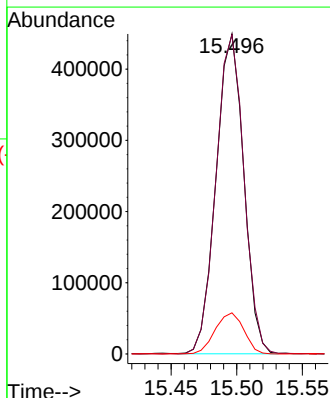
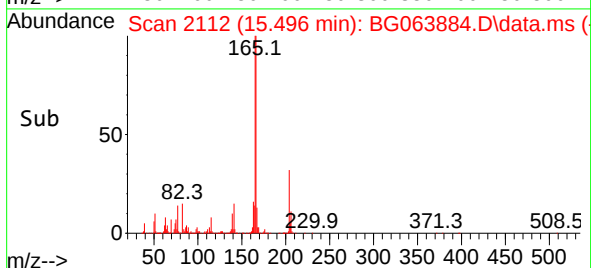
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

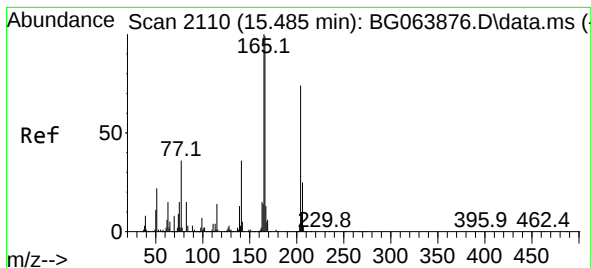


#61
Fluorene
Concen: 32.789 ng/ul
RT: 15.496 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34



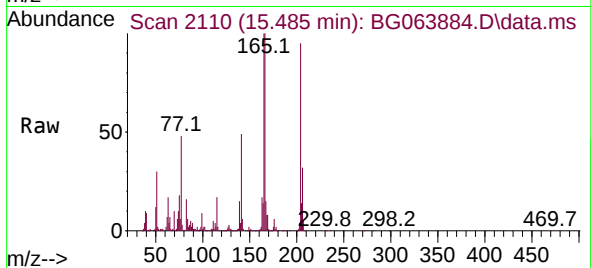
Tgt Ion:166 Resp: 658394
Ion Ratio Lower Upper
166 100
165 99.7 81.9 122.9
167 12.8 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 30.901 ng/ul
RT: 15.485 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

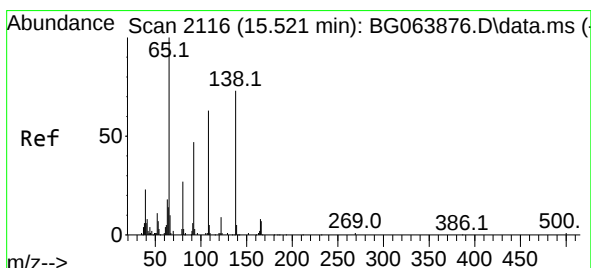
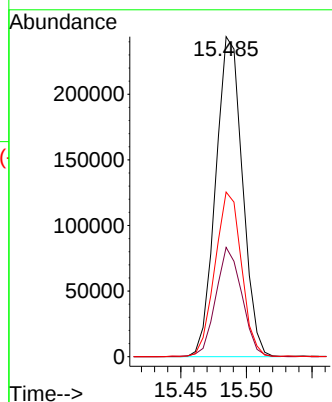
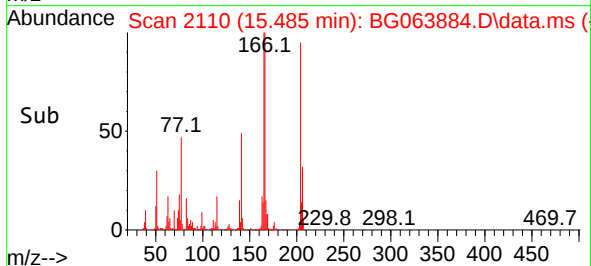
Instrument :
BNA_G
ClientSampleId :
YE634MS



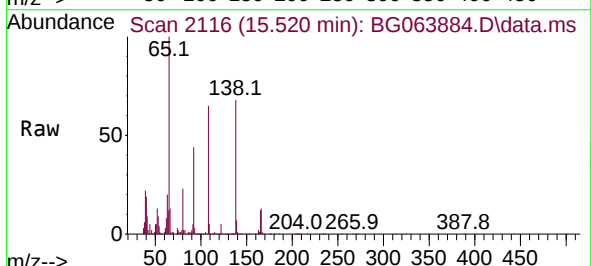
Tgt Ion:204 Resp: 34568
Ion Ratio Lower Upper
204 100
206 34.1 25.6 38.4
141 51.4 42.3 63.5

Manual Integrations
APPROVED

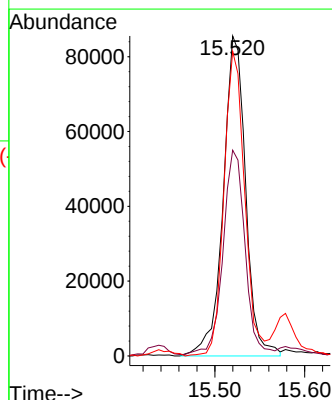
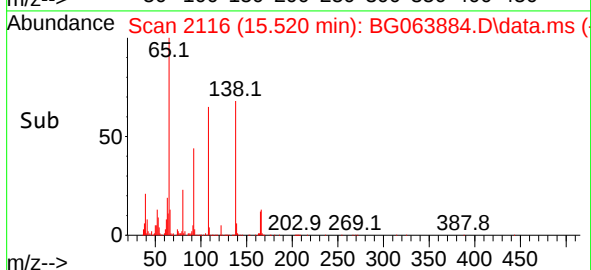
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

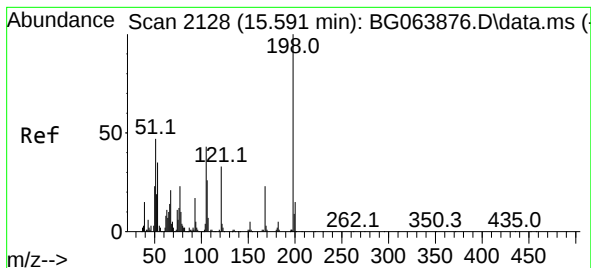


#63
4-Nitroaniline
Concen: 41.848 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34



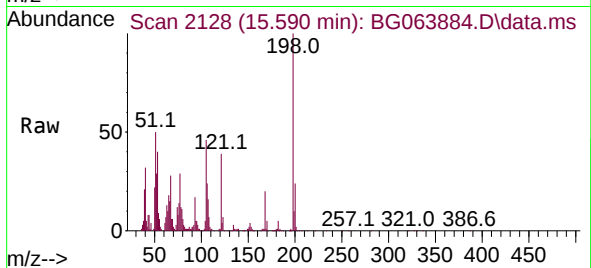
Tgt Ion:138 Resp: 148436
Ion Ratio Lower Upper
138 100
92 64.3 53.2 79.8
108 95.2 79.4 119.0





#66
4,6-Dinitro-2-methylphenol
Concen: 28.375 ng/ul
RT: 15.590 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

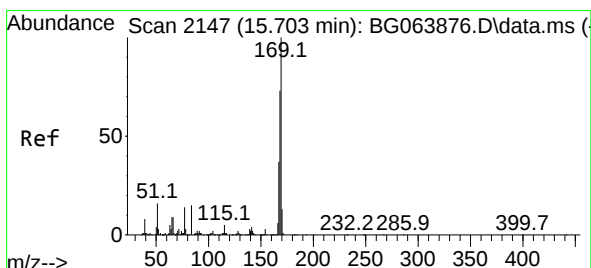
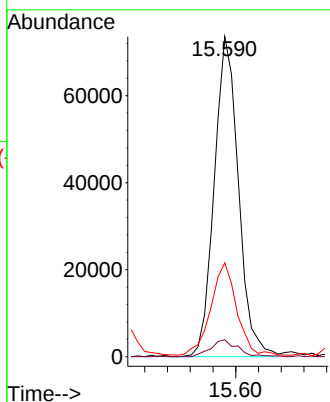
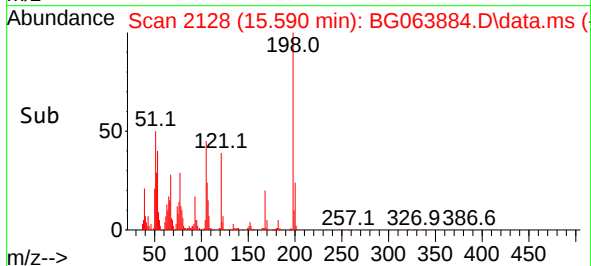
Instrument :
BNA_G
ClientSampleId :
YE634MS



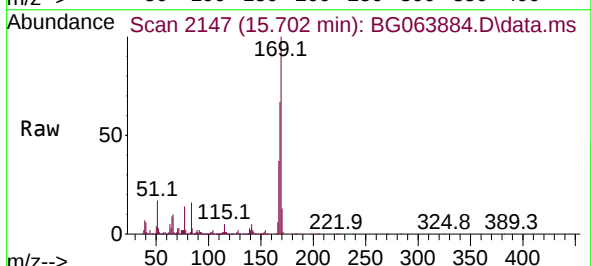
Tgt Ion:198 Resp: 108550
Ion Ratio Lower Upper
198 100
182 5.3 3.4 5.2
77 29.4 25.2 37.8

Manual Integrations
APPROVED

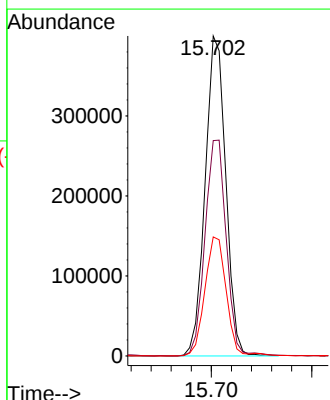
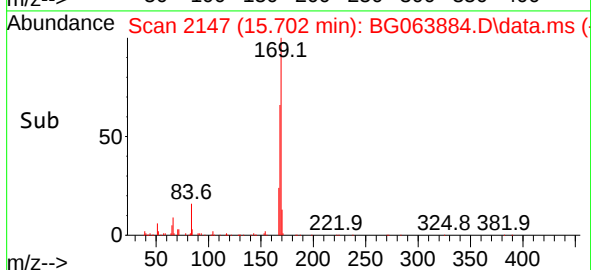
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

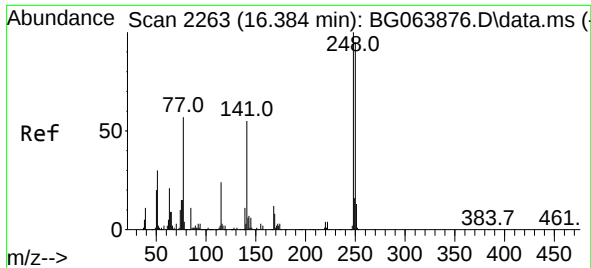


#67
N-Nitrosodiphenylamine
Concen: 33.034 ng/ul
RT: 15.702 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34



Tgt Ion:169 Resp: 572130
Ion Ratio Lower Upper
169 100
168 67.3 54.0 81.0
167 37.2 29.8 44.8





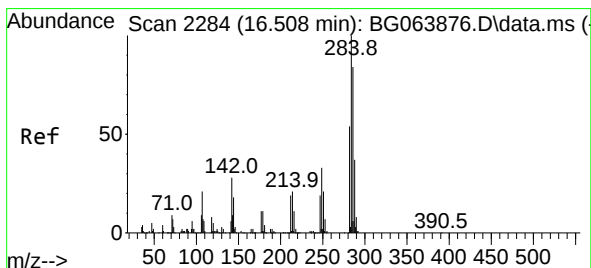
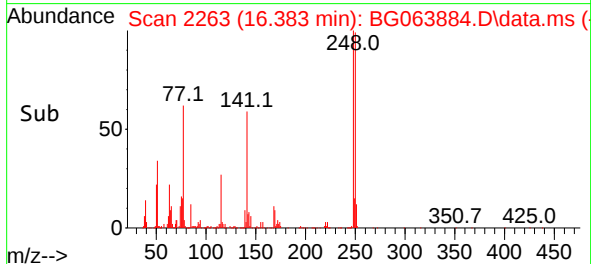
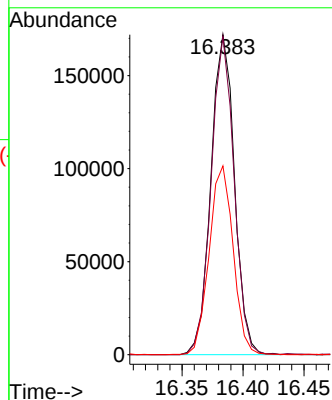
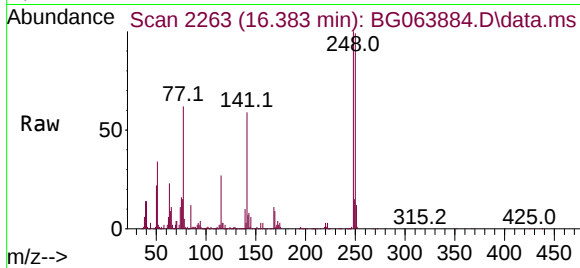
#68
4-Bromophenyl-phenylether
Concen: 31.708 ng/ul
RT: 16.383 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

Instrument :
BNA_G
ClientSampleId :
YE634MS

Tgt Ion:248 Resp: 231120
Ion Ratio Lower Upper
248 100
250 99.4 76.1 114.1
141 59.0 46.0 69.0

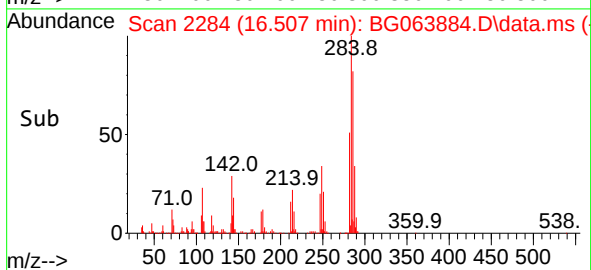
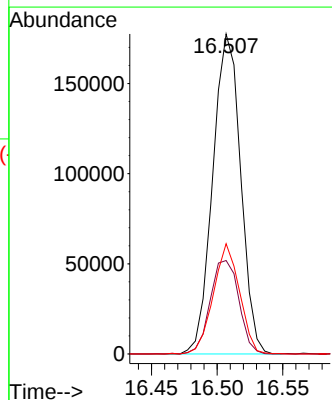
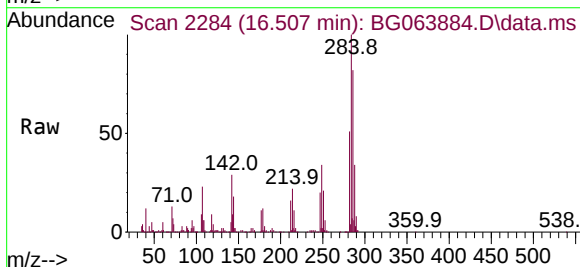
Manual Integrations
APPROVED

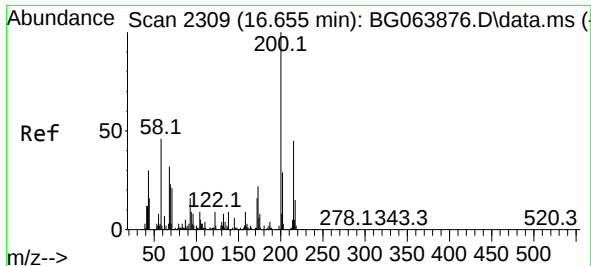
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 32.097 ng/ul
RT: 16.507 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

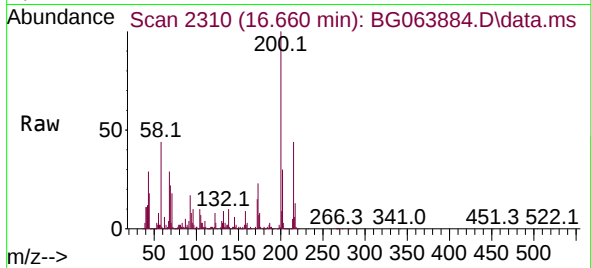
Tgt Ion:284 Resp: 262130
Ion Ratio Lower Upper
284 100
142 29.2 23.9 35.9
249 34.4 24.6 36.8





#70
Atrazine
Concen: 34.205 ng/ul
RT: 16.660 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

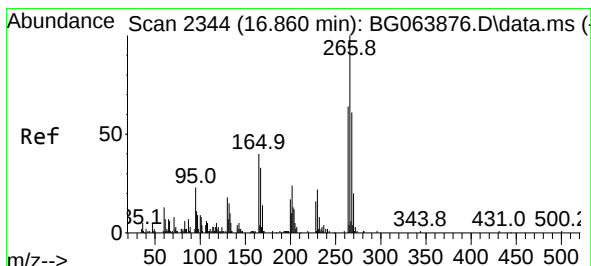
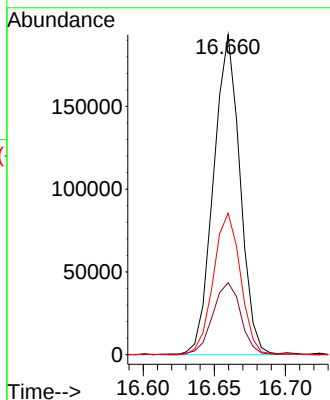
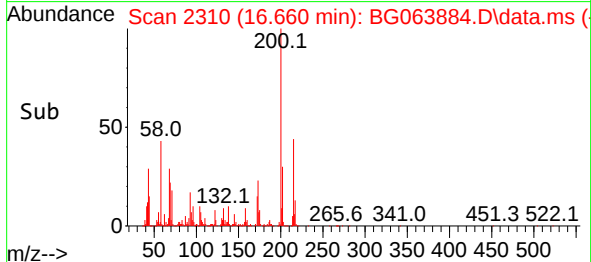
Instrument :
BNA_G
ClientSampleId :
YE634MS



Tgt Ion:200 Resp: 250425
Ion Ratio Lower Upper
200 100
173 22.5 21.3 31.9
215 44.2 37.8 56.8

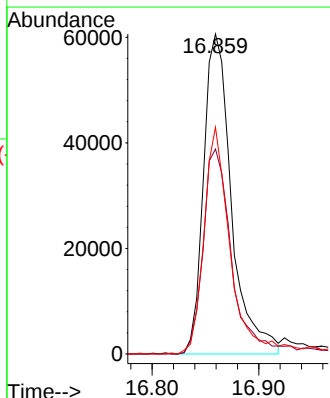
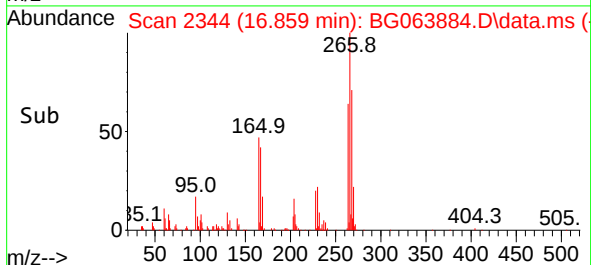
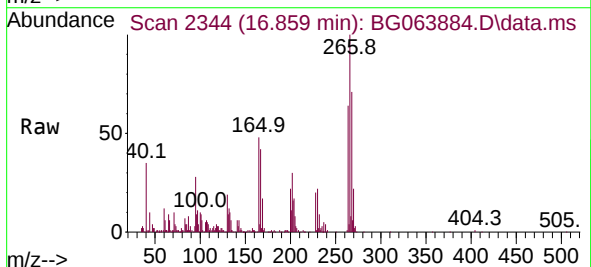
Manual Integrations
APPROVED

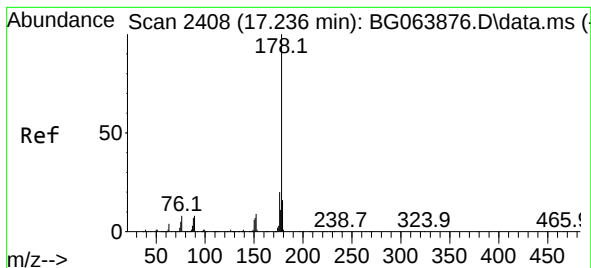
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#71
Pentachlorophenol
Concen: 32.038 ng/ul
RT: 16.859 min Scan# 2344
Delta R.T. 0.006 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

Tgt Ion:266 Resp: 110317
Ion Ratio Lower Upper
266 100
264 64.0 49.3 73.9
268 70.9 50.5 75.7





#72

Phenanthrene

Concen: 34.231 ng/ul

RT: 17.241 min Scan# 2409

Delta R.T. 0.012 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Instrument :

BNA_G

ClientSampleId :

YE634MS

Tgt Ion:178 Resp: 117982

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.2

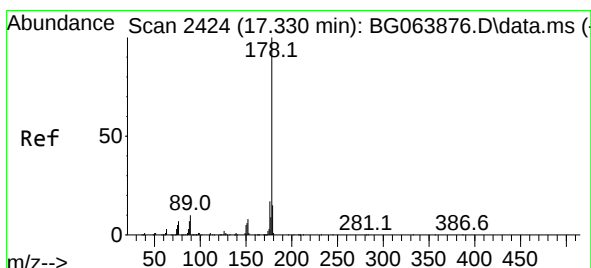
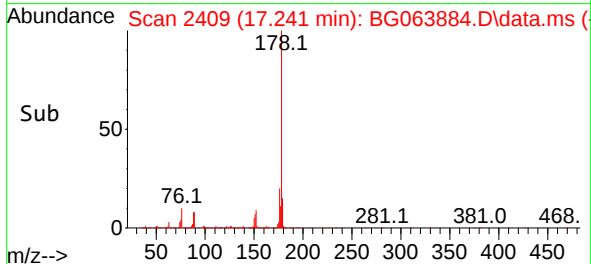
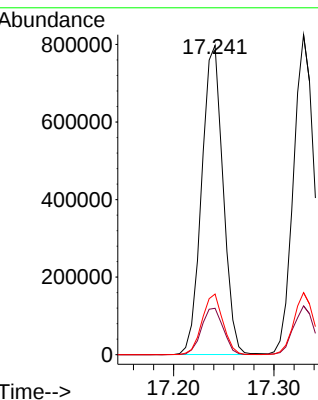
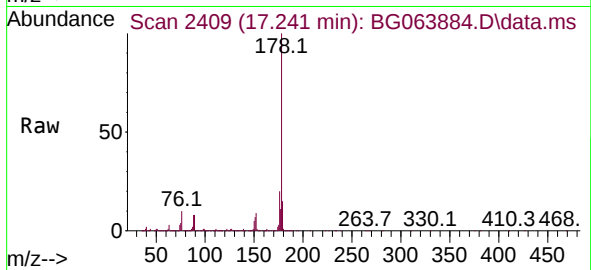
176 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#74

Anthracene

Concen: 34.148 ng/ul

RT: 17.329 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

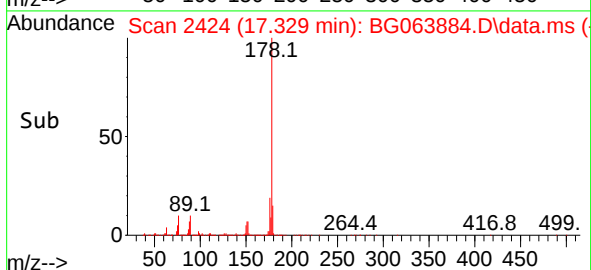
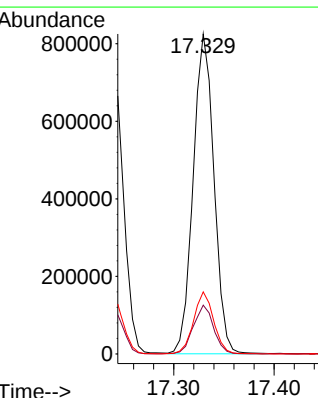
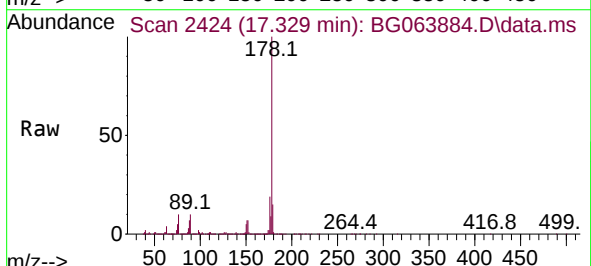
Tgt Ion:178 Resp: 1191257

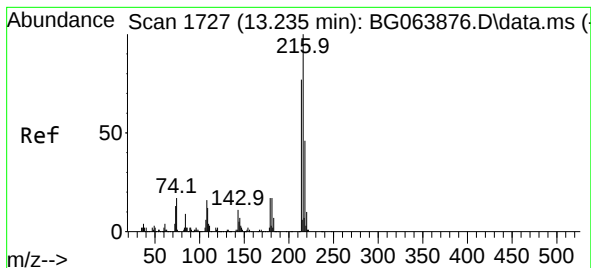
Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

176 19.4 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.709 ng/ul

RT: 13.240 min Scan# 1727

Delta R.T. 0.006 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Instrument :

BNA_G

ClientSampleId :

YE634MS

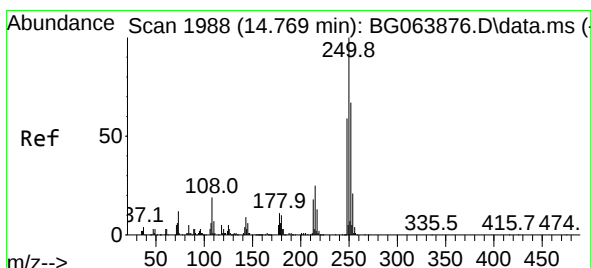
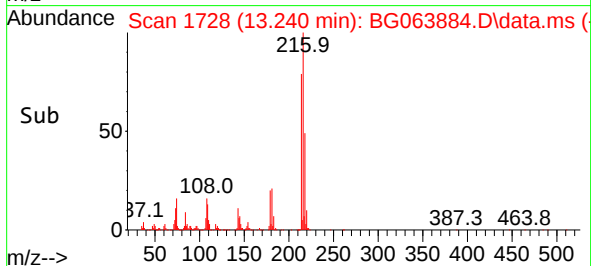
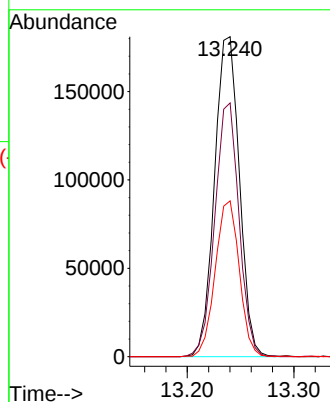
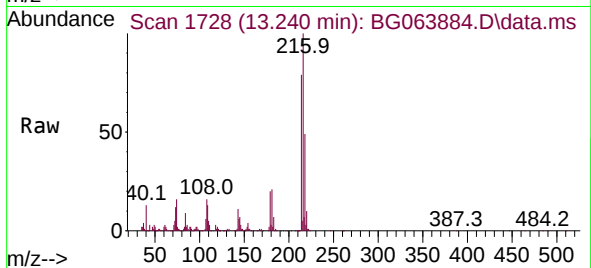
Tgt Ion:	216	Resp:	293050
Ion Ratio	Lower	Upper	
216	100		
214	79.3	60.2	90.4
218	48.7	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#76

Pentachlorobenzene

Concen: 30.573 ng/ul

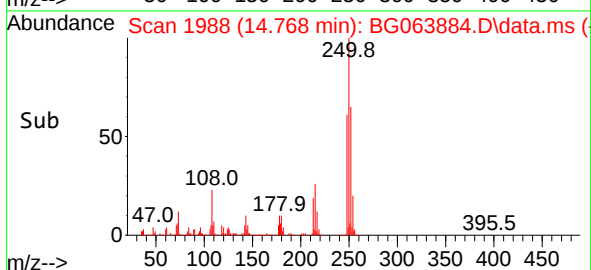
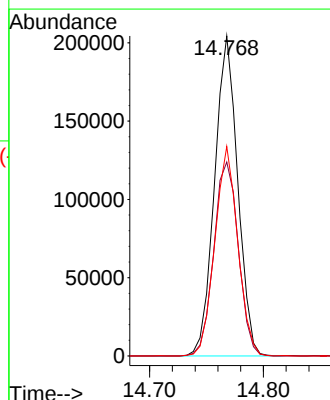
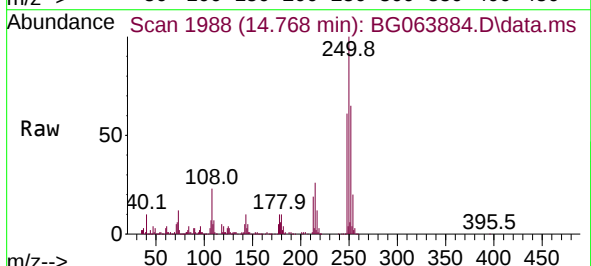
RT: 14.768 min Scan# 1988

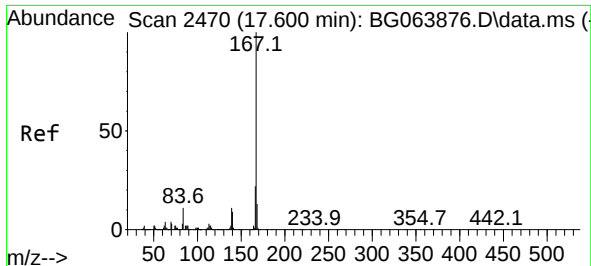
Delta R.T. 0.006 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

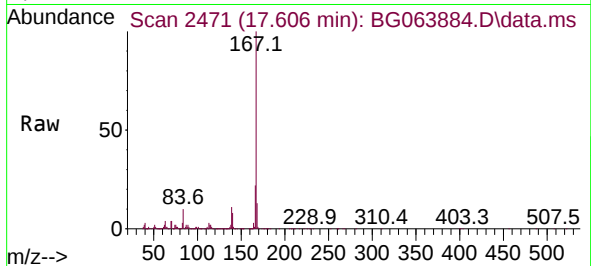
Tgt Ion:	250	Resp:	289033
Ion Ratio	Lower	Upper	
250	100		
248	60.6	49.8	74.8
252	65.5	50.4	75.6





#77
Carbazole
Concen: 38.144 ng/ul
RT: 17.606 min Scan# 2470
Delta R.T. 0.012 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

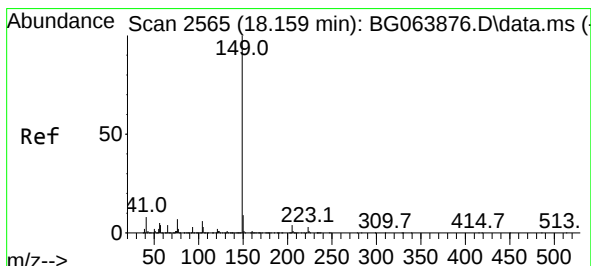
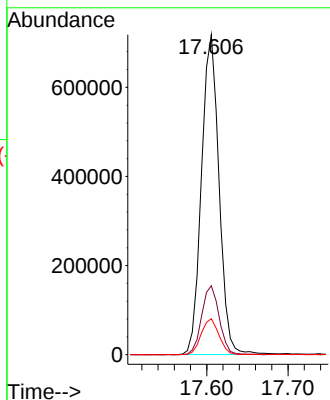
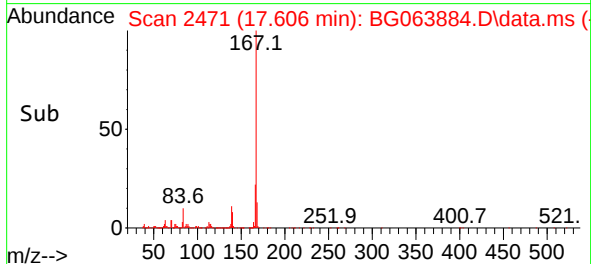
Instrument :
BNA_G
ClientSampleId :
YE634MS



Tgt Ion:167 Resp: 1077115
Ion Ratio Lower Upper
167 100
166 21.6 18.2 27.4
139 11.2 10.1 15.1

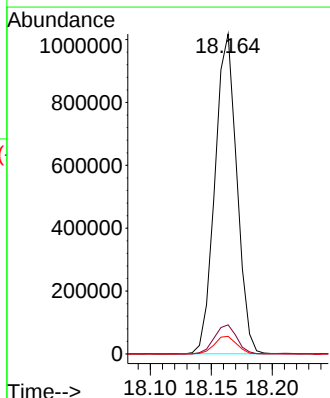
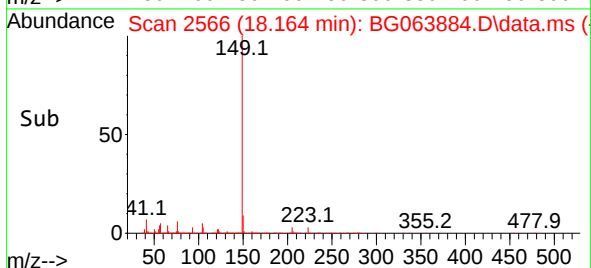
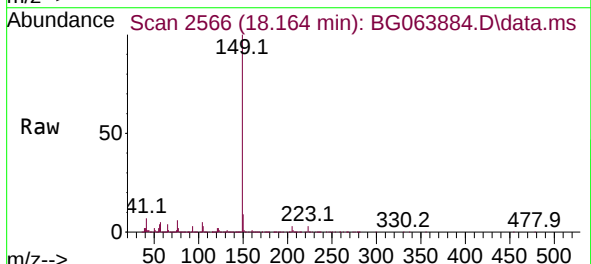
Manual Integrations
APPROVED

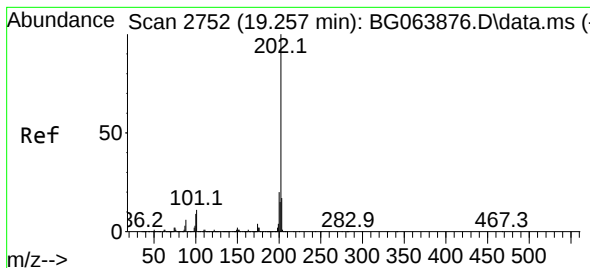
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#78
Di-n-butylphthalate
Concen: 37.298 ng/ul
RT: 18.164 min Scan# 2566
Delta R.T. 0.012 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

Tgt Ion:149 Resp: 1271992
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.5 5.4 8.0





#80

Fluoranthene

Concen: 32.690 ng/uI

RT: 19.262 min Scan# 21

Delta R.T. 0.012 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Instrument :

BNA_G

ClientSampleId :

YE634MS

Tgt Ion:202 Resp: 146538

Ion Ratio Lower Upper

202 100

101 11.4 8.1 12.1

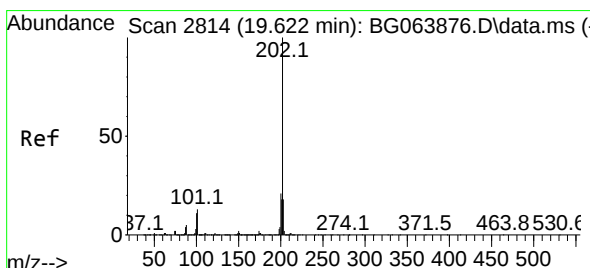
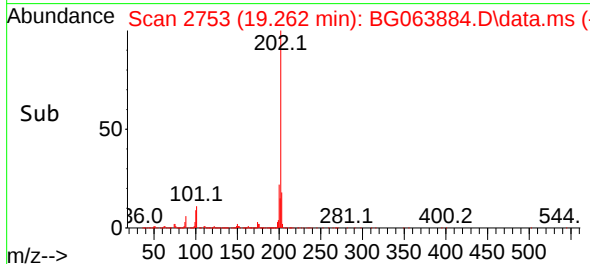
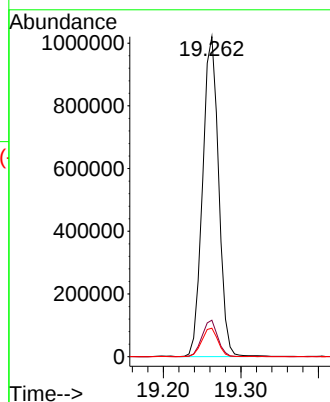
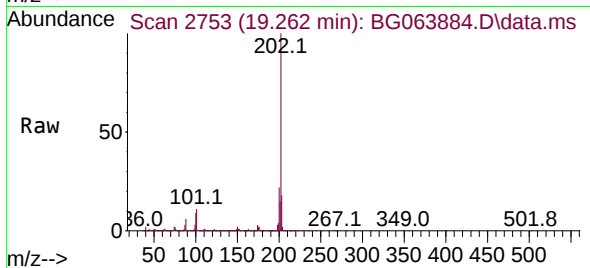
100 8.9 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#82

Pyrene

Concen: 32.415 ng/uI

RT: 19.627 min Scan# 2815

Delta R.T. 0.012 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

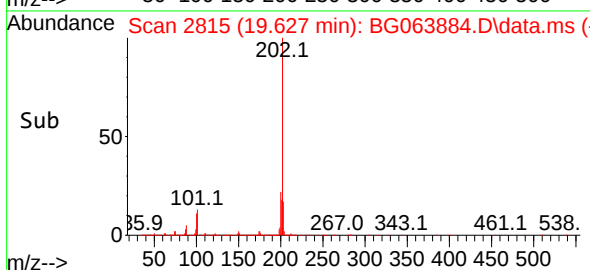
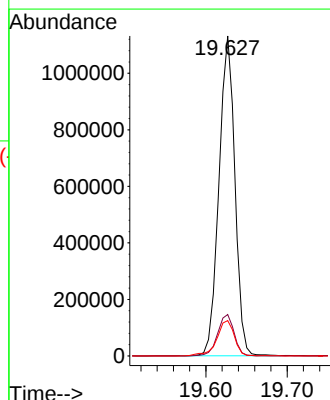
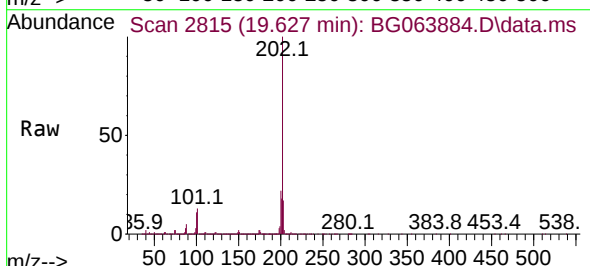
Tgt Ion:202 Resp: 1545924

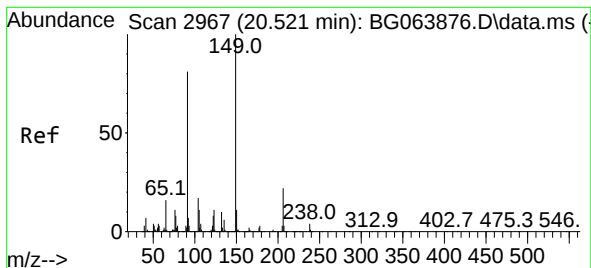
Ion Ratio Lower Upper

202 100

101 13.0 8.7 13.1

100 11.0 7.8 11.6





#83

Butylbenzylphthalate

Concen: 39.217 ng/ul

RT: 20.520 min Scan# 2967

Delta R.T. 0.012 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Instrument :

BNA_G

ClientSampleId :

YE634MS

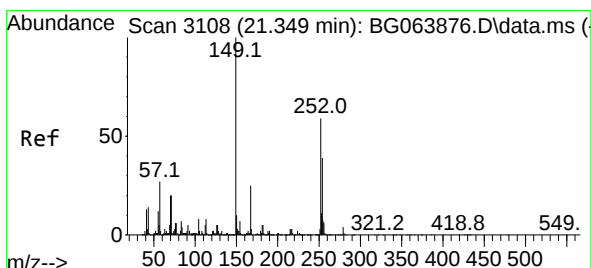
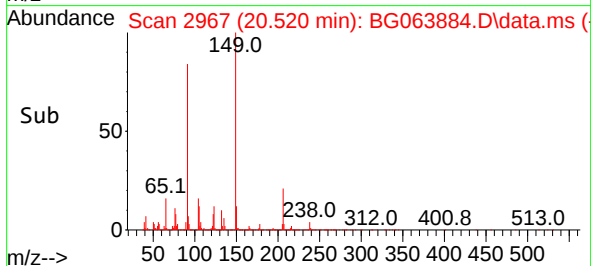
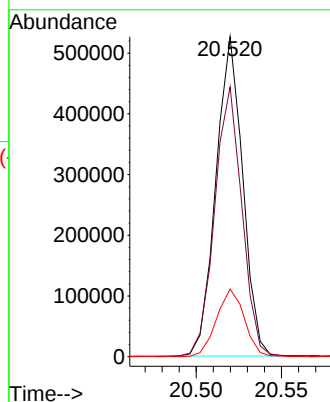
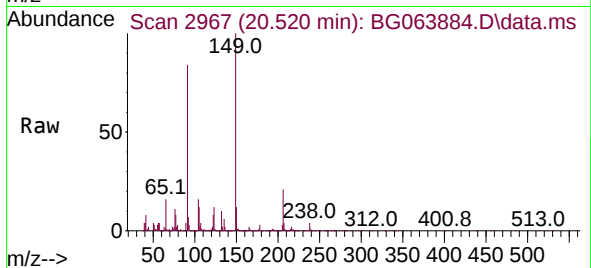
Tgt Ion:149	Resp: 574130
Ion Ratio	Lower Upper
149 100	
91 84.3	68.7 103.1
206 21.1	17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.304 ng/ul

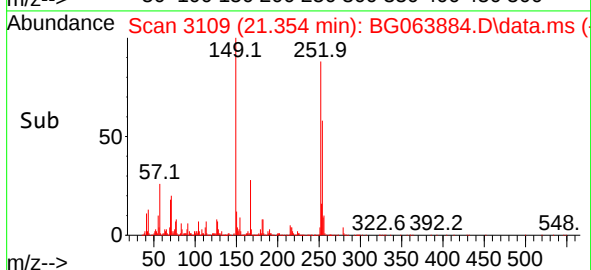
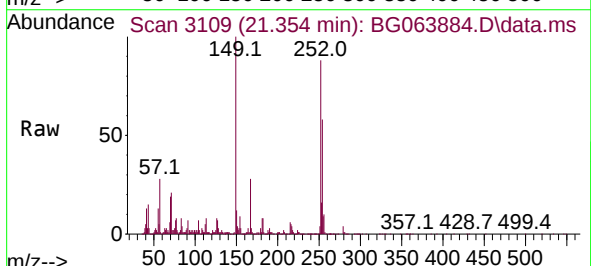
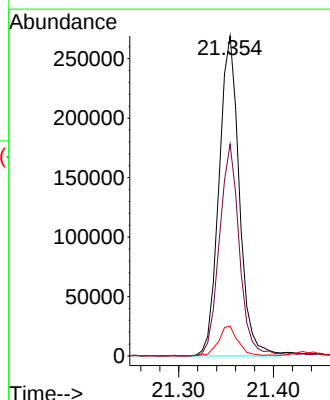
RT: 21.354 min Scan# 3109

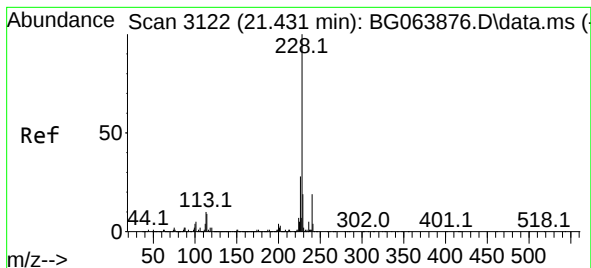
Delta R.T. 0.012 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Tgt Ion:252	Resp: 400929
Ion Ratio	Lower Upper
252 100	
254 66.2	55.8 83.6
126 9.3	6.4 9.6





#85

Benzo(a)anthracene

Concen: 31.938 ng/ul

RT: 21.430 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Instrument :

BNA_G

ClientSampleId :

YE634MS

Tgt Ion:228 Resp: 1516970

Ion Ratio Lower Upper

228 100

229 20.4 15.7 23.5

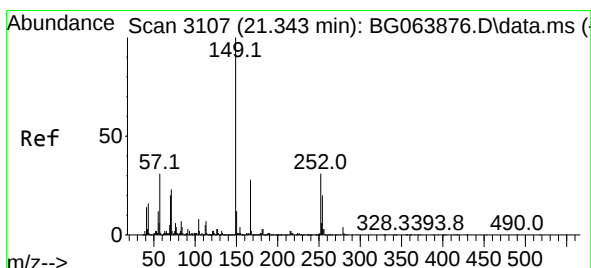
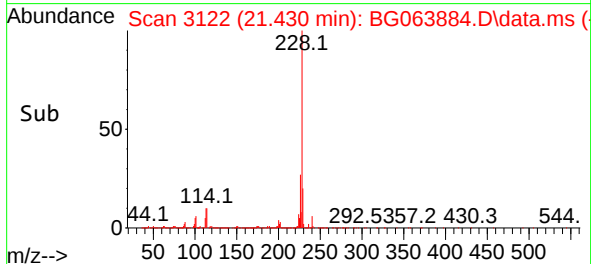
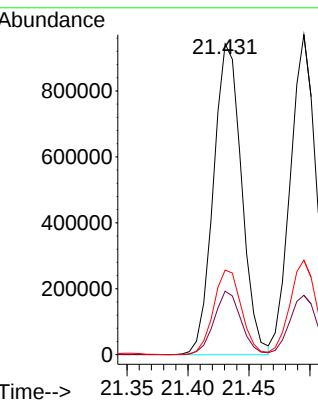
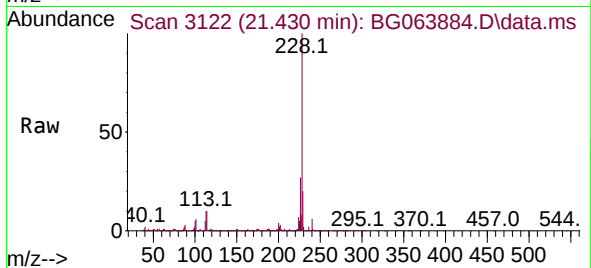
226 27.2 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 39.992 ng/ul

RT: 21.342 min Scan# 3107

Delta R.T. 0.012 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

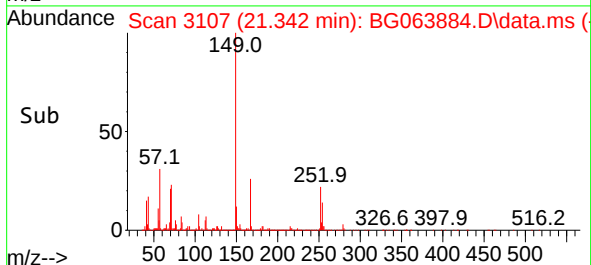
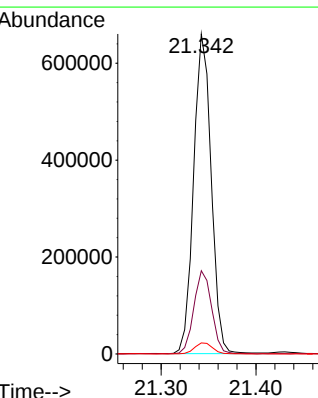
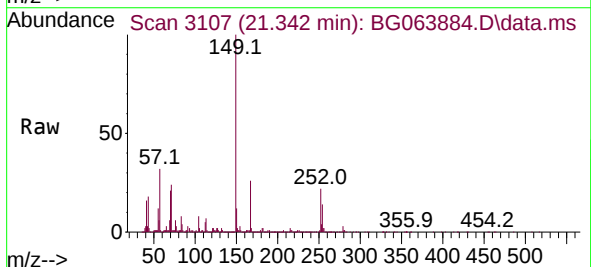
Tgt Ion:149 Resp: 851671

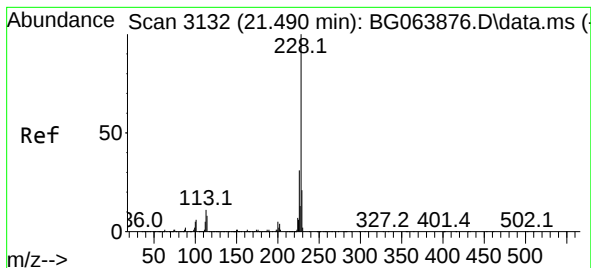
Ion Ratio Lower Upper

149 100

167 26.0 22.1 33.1

279 3.4 2.9 4.3





#87

Chrysene

Concen: 31.459 ng/ul

RT: 21.495 min Scan# 31

Delta R.T. 0.012 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Instrument :

BNA_G

ClientSampleId :

YE634MS

Tgt Ion:228 Resp: 1424124

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.0

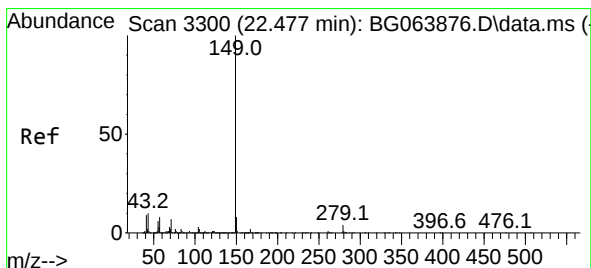
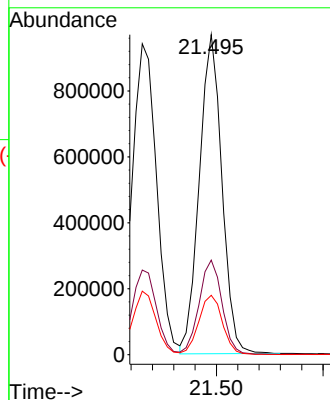
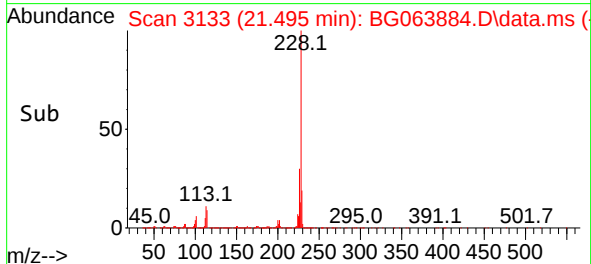
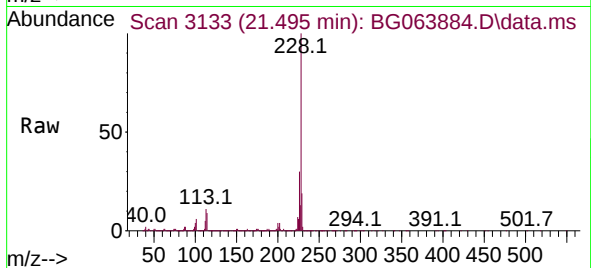
229 18.5 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 42.919 ng/ul

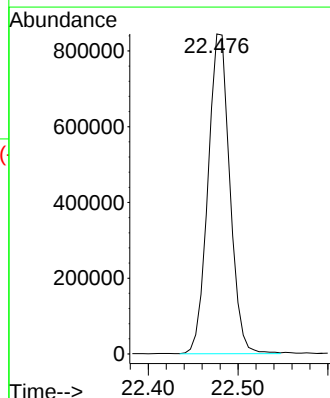
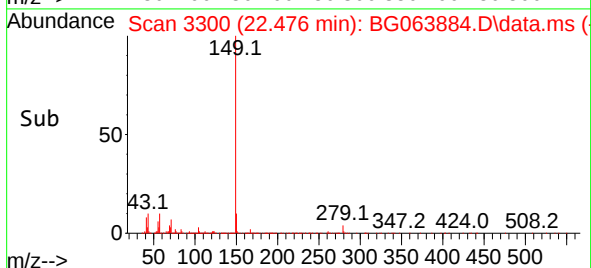
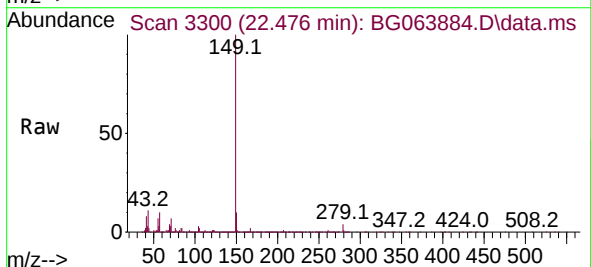
RT: 22.476 min Scan# 3300

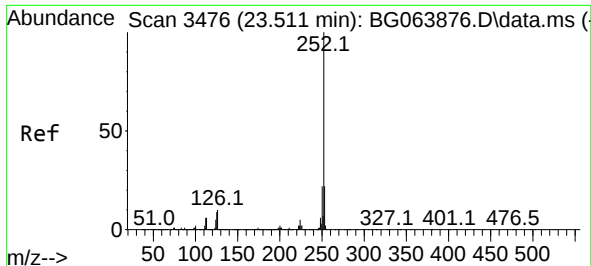
Delta R.T. 0.012 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

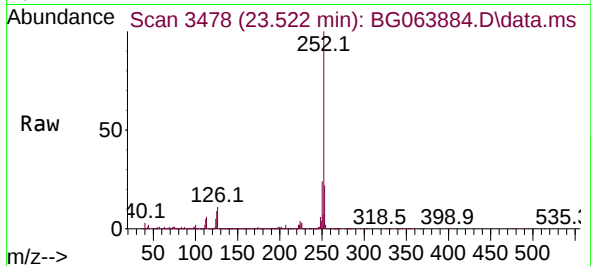
Tgt Ion:149 Resp: 1424784





#90
Benzo(b)fluoranthene
Concen: 32.656 ng/ul
RT: 23.522 min Scan# 3476
Delta R.T. 0.023 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

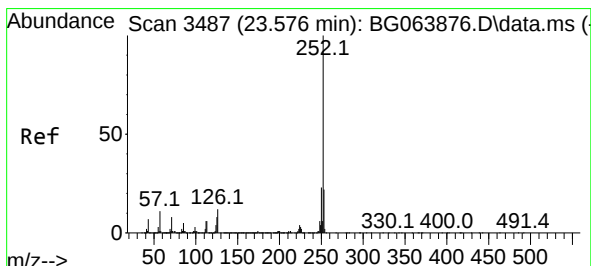
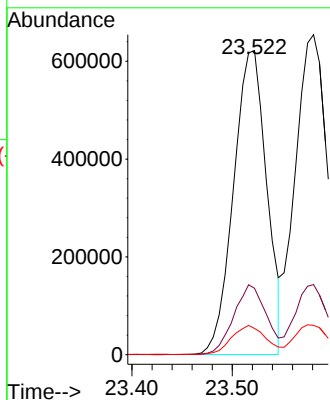
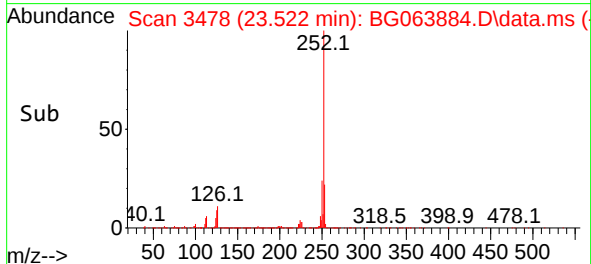
Instrument :
BNA_G
ClientSampleId :
YE634MS



Tgt Ion:252 Resp: 142751
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.6 7.0 10.4

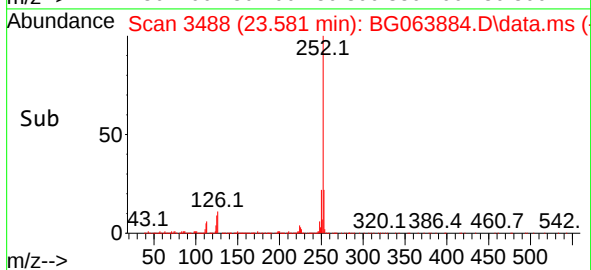
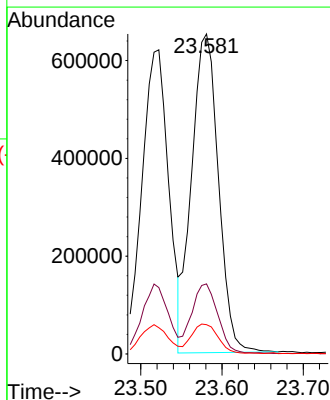
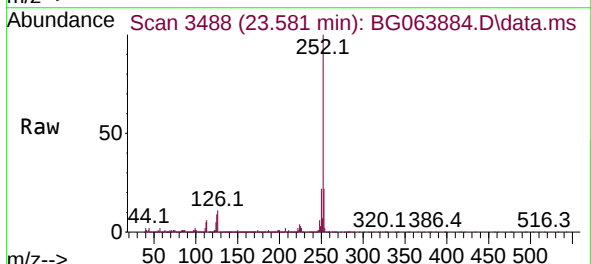
Manual Integrations
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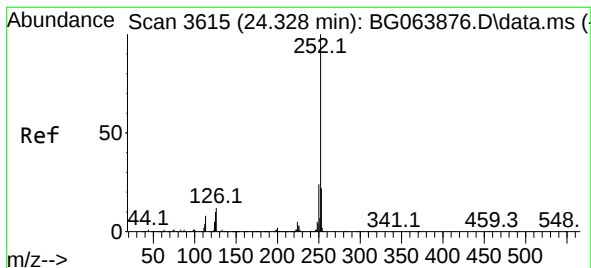
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#91
Benzo(k)fluoranthene
Concen: 34.261 ng/ul
RT: 23.581 min Scan# 3488
Delta R.T. 0.023 min
Lab File: BG063884.D
Acq: 28 Dec 2024 1:34

Tgt Ion:252 Resp: 1493929
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.1 6.5 9.7





#93

Benzo(a)pyrene

Concen: 32.813 ng/ul

RT: 24.333 min Scan# 30

Delta R.T. 0.029 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Instrument :

BNA_G

ClientSampleId :

YE634MS

Tgt Ion:252 Resp: 134635

Ion Ratio Lower Upper

252 100

253 22.3 16.6 24.8

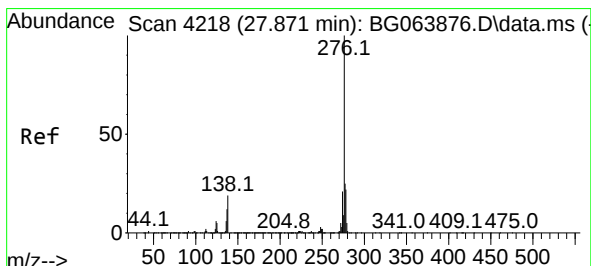
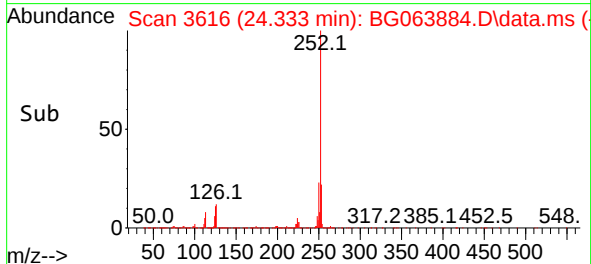
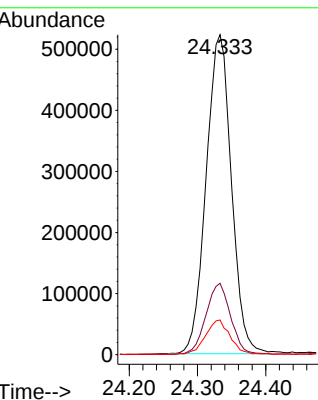
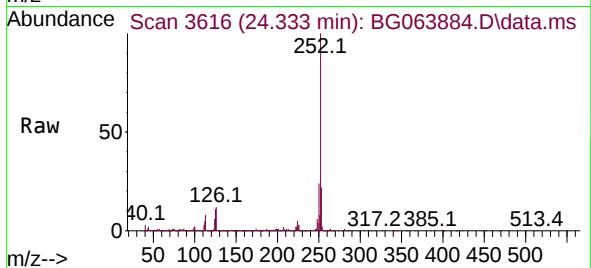
125 10.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.898 ng/ul

RT: 27.888 min Scan# 4221

Delta R.T. 0.041 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

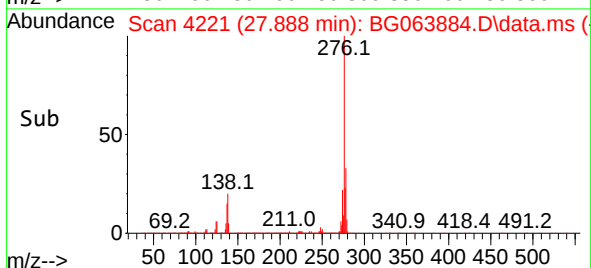
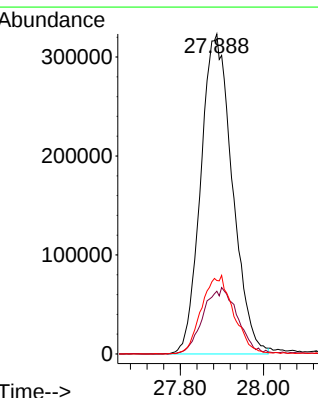
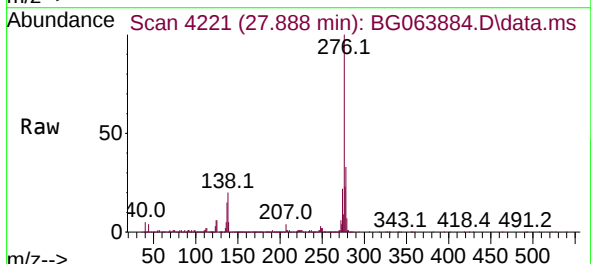
Tgt Ion:276 Resp: 1698594

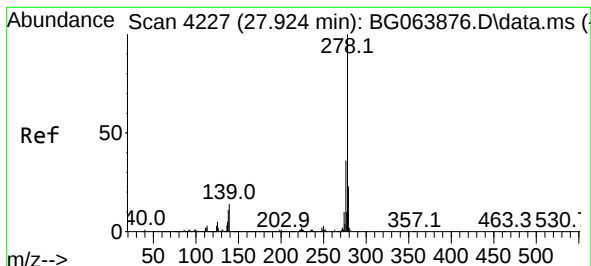
Ion Ratio Lower Upper

276 100

138 19.6 13.7 20.5

277 23.0 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 33.915 ng/ul

RT: 27.929 min Scan# 41

Delta R.T. 0.041 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Instrument :

BNA_G

ClientSampleId :

YE634MS

Tgt Ion:278 Resp: 1359790

Ion Ratio Lower Upper

278 100

139 13.4 9.7 14.5

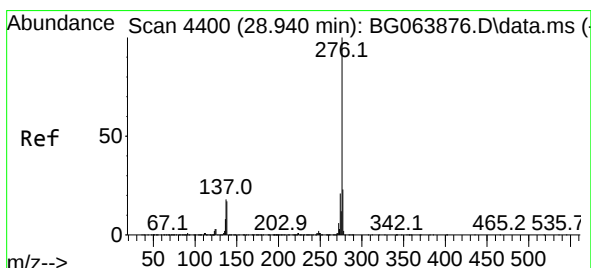
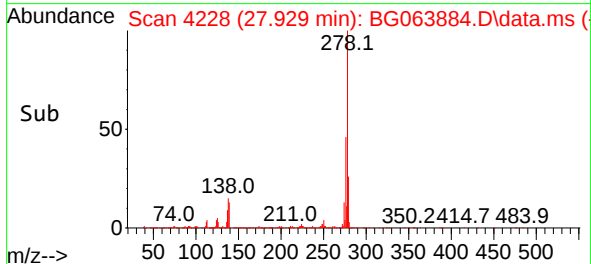
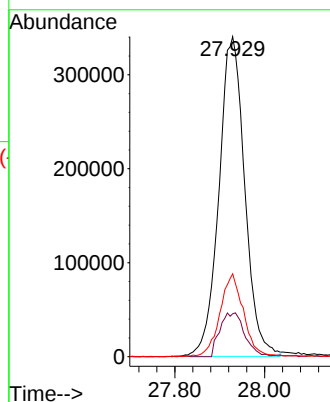
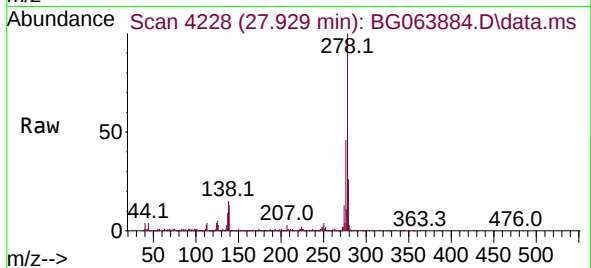
279 25.9 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 32.998 ng/ul

RT: 28.945 min Scan# 4401

Delta R.T. 0.047 min

Lab File: BG063884.D

Acq: 28 Dec 2024 1:34

Tgt Ion:276 Resp: 1312065

Ion Ratio Lower Upper

276 100

138 18.7 13.8 20.8

277 22.9 17.8 26.8

