

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062451.D
 Acq On : 16 Aug 2024 20:25
 Operator : MA/JU
 Sample : P3555-11MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024

08/17/2024

Supervised By :mohammad
ahmed

Quant Time: Aug 16 23:16:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 15:31:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	66247	20.000	ng/u1	0.00
20) Naphthalene-d8	10.749	136	313054	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.573	164	234494	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	492901	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	456179	20.000	ng/u1	0.00
88) Perylene-d12	24.647	264	511584	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.423	96	4932	2.827	ng/uL	0.00
4) Pyridine-d5	3.834	84	7028	1.322	ng/u1	0.01
7) Phenol-d5	7.118	99	114215	17.331	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.289	67	72693	17.511	ng/u1	0.00
11) 2-Chlorophenol-d4	7.488	132	90996	20.213	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	68833	12.460	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	47281	23.551	ng/u1	0.00
24) 2-Nitrophenol-d4	9.832	143	52518	26.297	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.367	165	107159	21.066	ng/u1	0.00
31) 4-Chloroaniline-d4	10.878	131	22200	2.752	ng/u1	0.00
46) Dimethylphthalate-d6	13.985	166	334322	18.329	ng/u1	0.00
49) Acenaphthylene-d8	14.267	160	381155	18.873	ng/u1	0.00
54) 4-Nitrophenol-d4	14.761	143	52003	17.872	ng/u1	0.00
60) Fluorene-d10	15.566	176	305946	18.597	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.677	200	55040	24.577	ng/u1	0.00
73) Anthracene-d10	17.416	188	434828	18.364	ng/u1	0.00
81) Pyrene-d10	19.695	212	524847	19.645	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.430	264	420040	15.471	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.453	88	14206	7.627	ng/uL#	93
5) Pyridine	3.852	79	10038m	1.794	ng/u1	
6) Benzaldehyde	7.095	77	84277m	24.668	ng/u1	
8) Phenol	7.142	94	157621	22.793	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.377	93	108736	21.250	ng/u1	97
12) 2-Chlorophenol	7.524	128	112350	24.127	ng/u1	98
13) 2-Methylphenol	8.393	108	106194	20.407	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.475	45	220484	20.875	ng/u1	97
16) Acetophenone	8.775	105	197926	21.872	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.763	70	96929	20.298	ng/u1	99
18) 4-Methylphenol	8.722	108	122654	20.578	ng/u1	99
19) Hexachloroethane	9.039	117	38071	20.547	ng/u1	97
22) Nitrobenzene	9.151	77	142845	25.189	ng/u1	97
23) Isophorone	9.674	82	274202	20.474	ng/u1	100
25) 2-Nitrophenol	9.862	139	67669	30.329	ng/u1	95
26) 2,4-Dimethylphenol	9.920	107	65856	10.823	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.155	93	159502	21.412	ng/u1	100
29) 2,4-Dichlorophenol	10.396	162	127756	24.457	ng/u1	99
30) Naphthalene	10.801	128	391109	21.541	ng/u1	99
32) 4-Chloroaniline	10.901	127	108646	13.854	ng/u1	98
33) Hexachlorobutadiene	11.089	225	87605	22.063	ng/u1	98
34) Caprolactam	11.665	113	41517m	19.706	ng/u1	
35) 4-Chloro-3-methylphenol	12.023	107	141872	23.211	ng/u1	99
36) 2-Methylnaphthalene	12.405	142	278083	21.688	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062451.D
 Acq On : 16 Aug 2024 20:25
 Operator : MA/JU
 Sample : P3555-11MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024

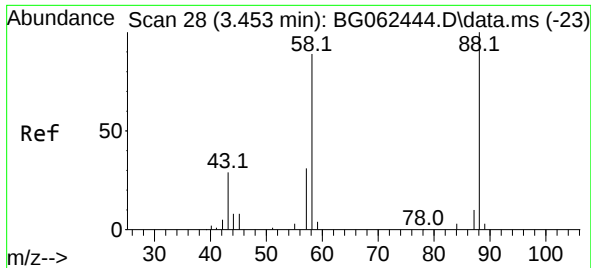
08/17/2024

Supervised By :mohammad
ahmed

Quant Time: Aug 16 23:16:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 15:31:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.623	142	284190	21.723	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.769	216	179171	22.881	ng/ul	100
40) Hexachlorocyclopentadiene	12.752	237	67470	16.810	ng/ul	96
41) 2,4,6-Trichlorophenol	13.010	196	111876	24.837	ng/ul	99
42) 2,4,5-Trichlorophenol	13.081	196	124358	26.295	ng/ul	99
43) 1,1'-Biphenyl	13.410	154	398597	22.437	ng/ul	98
44) 2-Chloronaphthalene	13.451	162	315652	22.962	ng/ul	99
45) 2-Nitroaniline	13.651	65	106739	29.978	ng/ul	97
47) Dimethylphthalate	14.032	163	399791	21.619	ng/ul	99
48) 2,6-Dinitrotoluene	14.144	165	78590	29.756	ng/ul	87
50) Acenaphthylene	14.297	152	479495	22.175	ng/ul	99
51) 3-Nitroaniline	14.467	138	68041	22.611	ng/ul	95
52) Acenaphthene	14.637	153	346198	21.393	ng/ul	99
53) 2,4-Dinitrophenol	14.673	184	45358m	27.227	ng/ul	
55) 4-Nitrophenol	14.778	109	59273	23.732	ng/ul	97
56) Dibenzofuran	14.972	168	491588	21.595	ng/ul	100
57) 2,4-Dinitrotoluene	14.931	165	112244	27.919	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.195	232	110505	24.303	ng/ul#	95
59) Diethylphthalate	15.395	149	390619	21.166	ng/ul	99
61) Fluorene	15.624	166	380168	21.188	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.618	204	198177	21.494	ng/ul	99
63) 4-Nitroaniline	15.630	138	69905	22.224	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.695	198	70848	28.076	ng/ul#	98
67) N-Nitrosodiphenylamine	15.830	169	335298	23.466	ng/ul	97
68) 4-Bromophenyl-phenylether	16.511	248	133975	24.220	ng/ul	94
69) Hexachlorobenzene	16.623	284	134273	20.835	ng/ul	97
70) Atrazine	16.776	200	106838	17.932	ng/ul	98
71) Pentachlorophenol	16.964	266	101355	26.950	ng/ul	97
72) Phenanthrene	17.357	178	624767	22.557	ng/ul	99
74) Anthracene	17.451	178	600996	21.183	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.374	216	173341	24.601	ng/ul	98
76) Pentachlorobenzene	14.896	250	166890	22.579	ng/ul	98
77) Carbazole	17.716	167	507259	21.284	ng/ul	99
78) Di-n-butylphthalate	18.280	149	678718	23.806	ng/ul	100
80) Fluoranthene	19.366	202	777954	26.066	ng/ul	99
82) Pyrene	19.725	202	732340	22.766	ng/ul	100
83) Butylbenzylphthalate	20.618	149	291500	26.902	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.458	252	103996	10.445	ng/ul	99
85) Benzo(a)anthracene	21.540	228	785149	23.713	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	422548	26.690	ng/ul	99
87) Chrysene	21.604	228	752129	23.961	ng/ul	99
89) Di-n-octyl phthalate	22.632	149	726776	26.638	ng/ul	100
90) Benzo(b)fluoranthene	23.672	252	757523	24.512	ng/ul	99
91) Benzo(k)fluoranthene	23.731	252	733727	23.521	ng/ul	98
93) Benzo(a)pyrene	24.501	252	443993	15.239	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.137	276	735126	19.852	ng/ul	98
95) Dibenzo(a,h)anthracene	28.201	278	721122	24.025	ng/ul	99
96) Benzo(g,h,i)perylene	29.218	276	83665m	2.938	ng/ul	

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



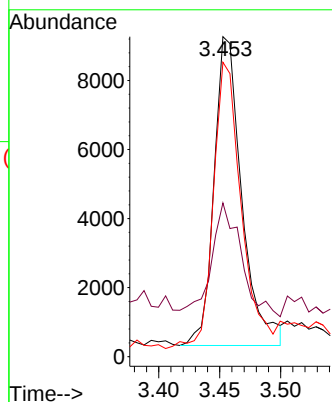
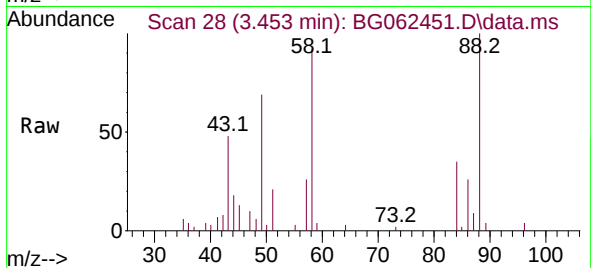
#2
1,4-Dioxane
Concen: 7.627 ng/uL
RT: 3.453 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD

Tgt Ion: 88 Resp: 14200
Ion Ratio Lower Upper
88 100
43 48.1 30.1 45.1
58 92.0 75.7 113.5

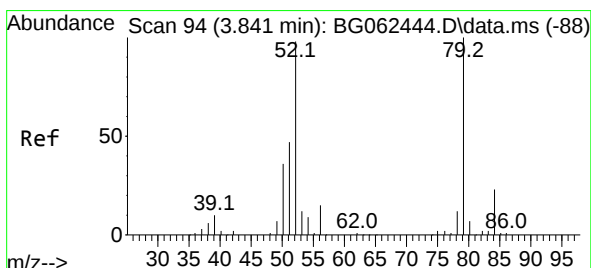
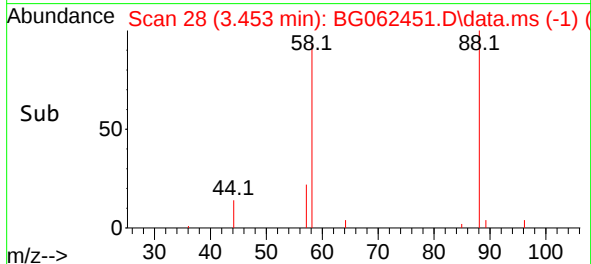
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



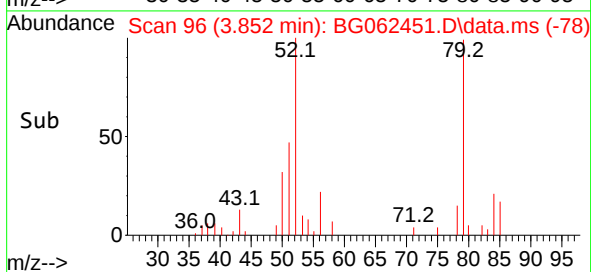
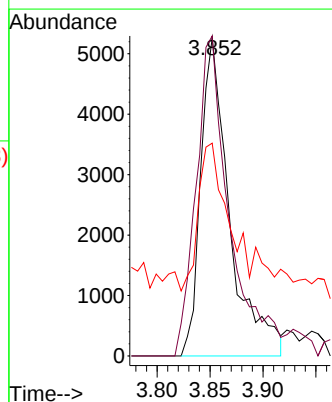
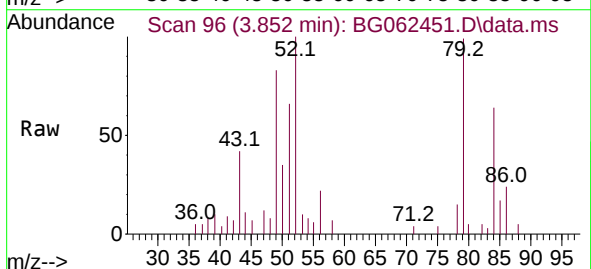
08/17/2024
Supervised By :mohammad
ahmed

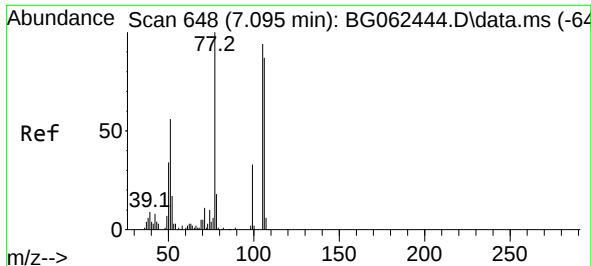
08/17/2024



#5
Pyridine
Concen: 1.794 ng/uL m
RT: 3.852 min Scan# 96
Delta R.T. 0.005 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

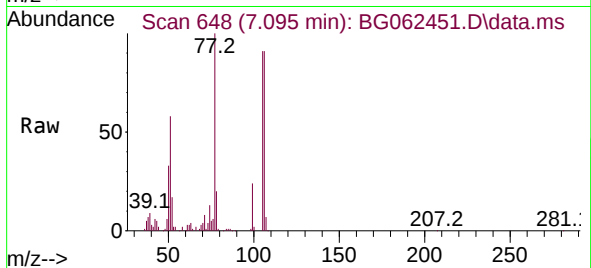
Tgt Ion: 79 Resp: 10038
Ion Ratio Lower Upper
79 100
52 100.6 70.0 105.0
51 66.9 34.8 52.2





#6
Benzaldehyde
Concen: 24.668 ng/ul m
RT: 7.095 min Scan# 648
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



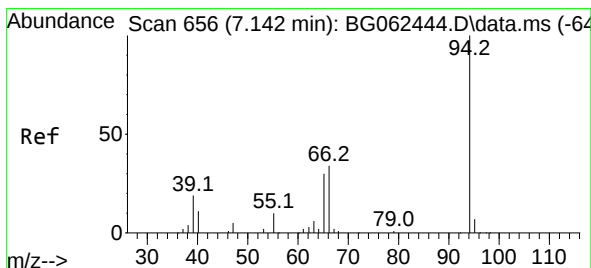
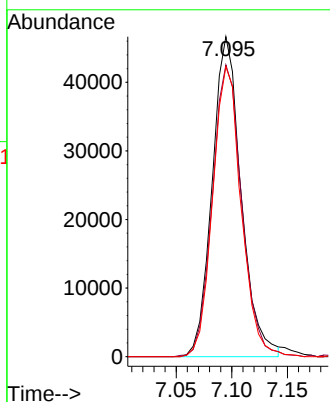
Tgt Ion: 77 Resp: 8427
Ion Ratio Lower Upper
77 100
105 91.2 75.6 113.4
106 90.6 71.4 107.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

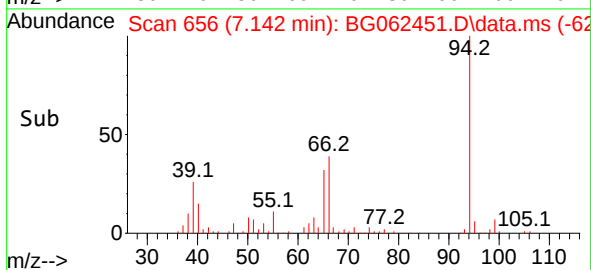
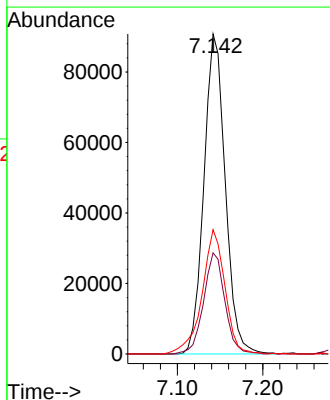
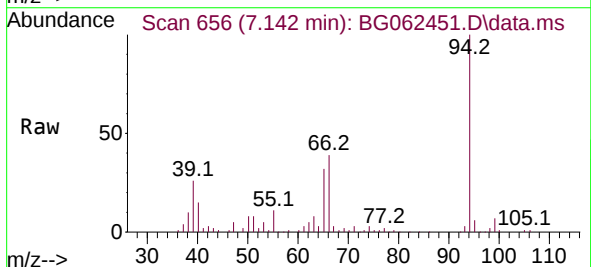
08/17/2024
Supervised By :mohammad
ahmed

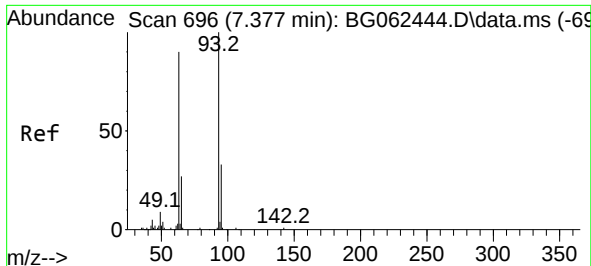
08/17/2024



#8
Phenol
Concen: 22.793 ng/ul
RT: 7.142 min Scan# 656
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Tgt Ion: 94 Resp: 157621
Ion Ratio Lower Upper
94 100
65 31.6 25.0 37.4
66 38.8 30.2 45.4





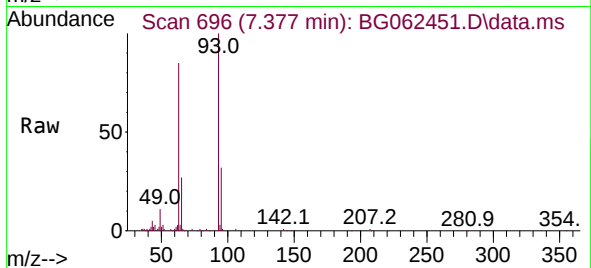
#10
Bis(2-Chloroethyl)ether
Concen: 21.250 ng/ul
RT: 7.377 min Scan# 696
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD



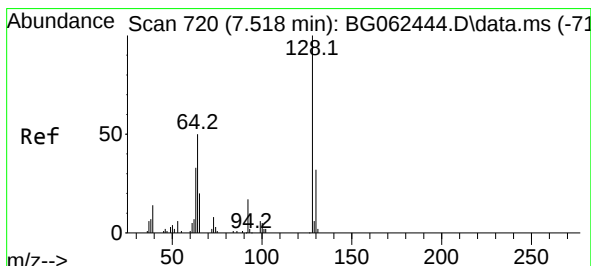
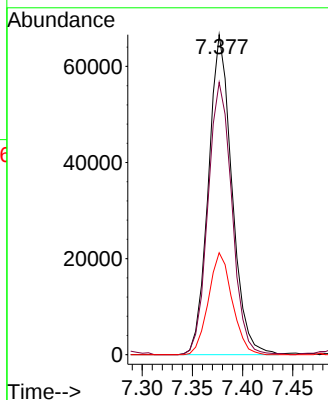
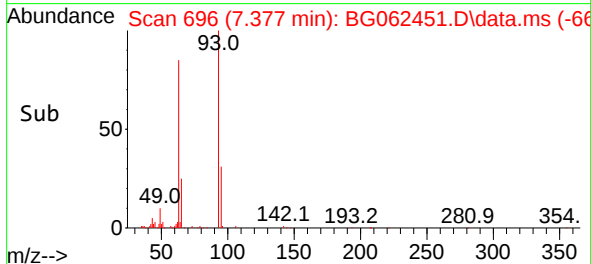
Tgt Ion: 93 Resp: 108730
Ion Ratio Lower Upper
93 100
63 85.1 70.5 105.7
95 31.9 25.8 38.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

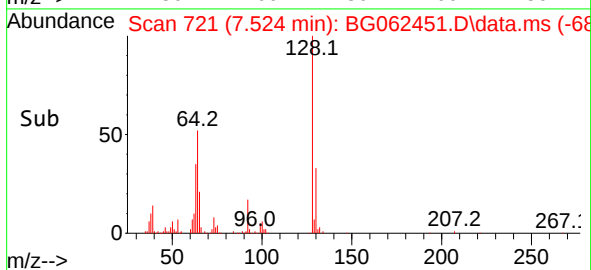
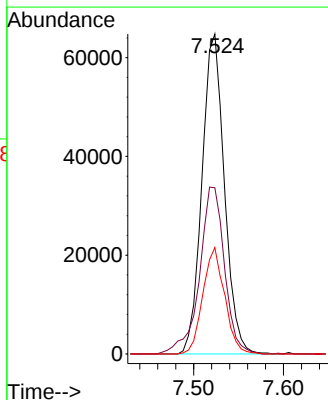
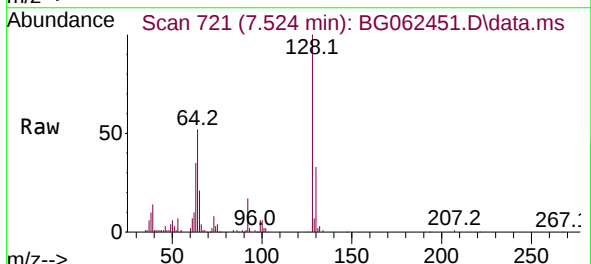
08/17/2024
Supervised By :mohammad
ahmed

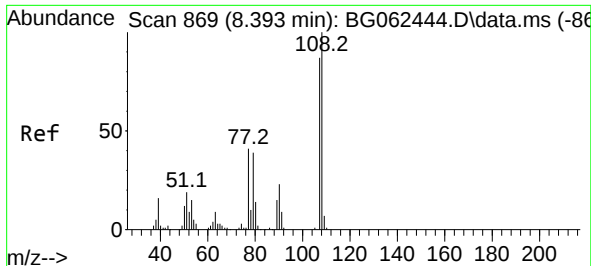
08/17/2024



#12
2-Chlorophenol
Concen: 24.127 ng/ul
RT: 7.524 min Scan# 721
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

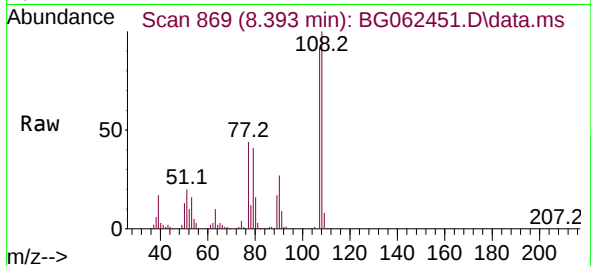
Tgt Ion:128 Resp: 112350
Ion Ratio Lower Upper
128 100
64 52.0 43.0 64.4
130 33.2 26.6 39.8





#13
2-Methylphenol
Concen: 20.407 ng/ul
RT: 8.393 min Scan# 869
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

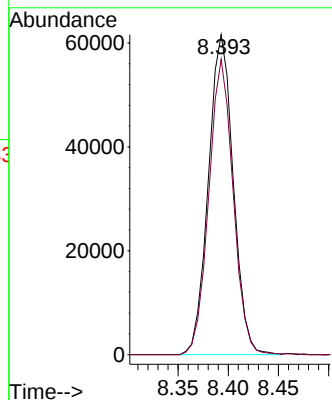
Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



Tgt Ion:108 Resp: 106194
Ion Ratio Lower Upper
108 100
107 92.3 73.8 110.6

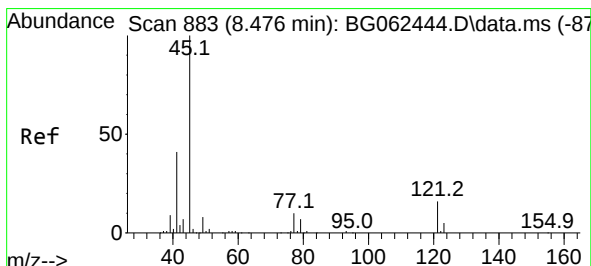
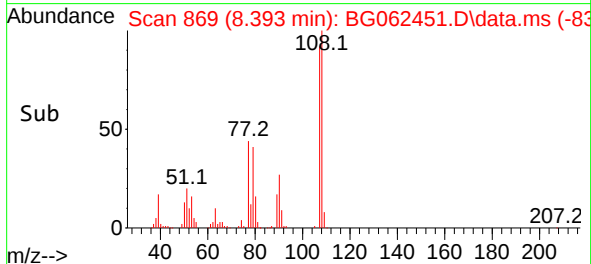
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



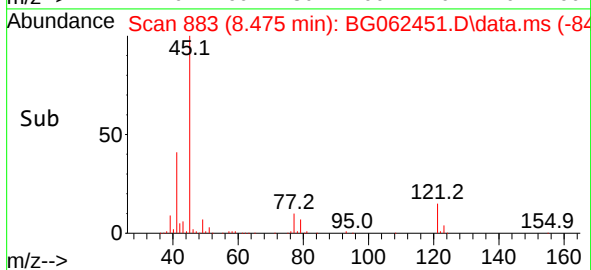
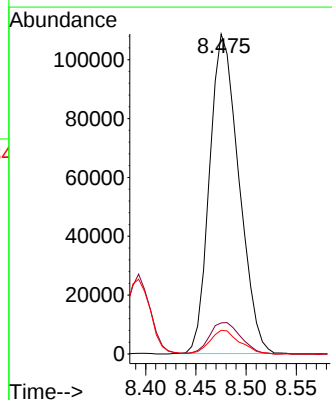
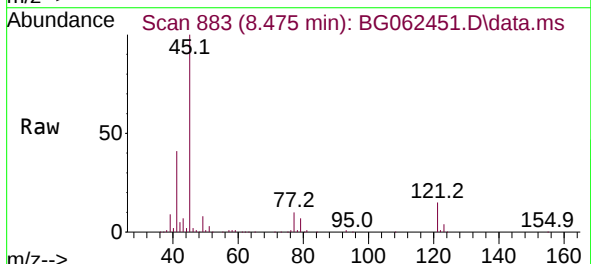
08/17/2024
Supervised By :mohammad
ahmed

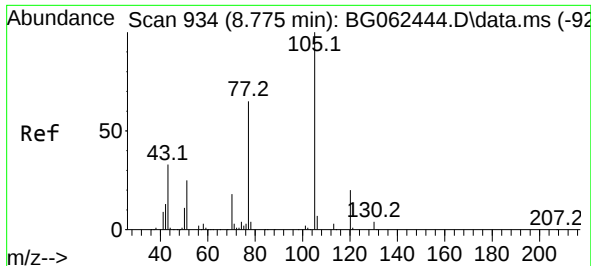
08/17/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.875 ng/ul
RT: 8.475 min Scan# 883
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

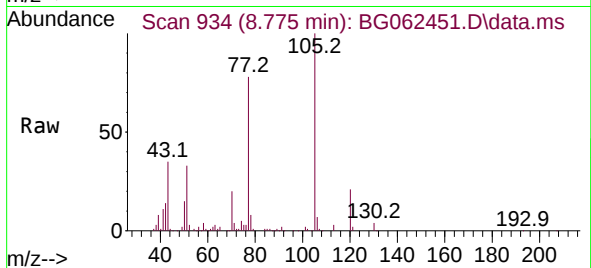
Tgt Ion: 45 Resp: 220484
Ion Ratio Lower Upper
45 100
77 9.7 8.7 13.1
79 7.4 6.9 10.3





#16
Acetophenone
Concen: 21.872 ng/ul
RT: 8.775 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



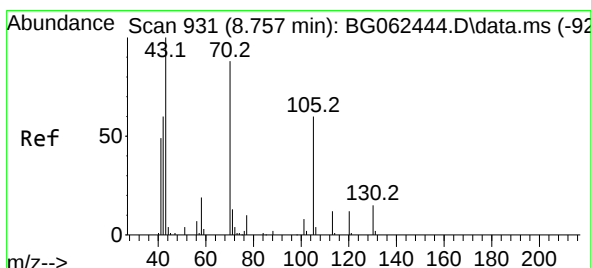
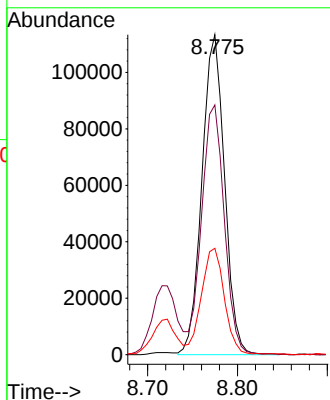
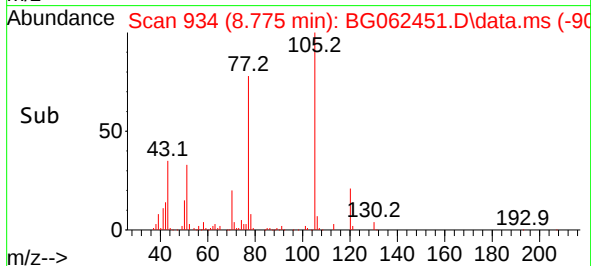
Tgt Ion:105 Resp: 197920
Ion Ratio Lower Upper
105 100
77 78.0 64.6 97.0
51 33.3 27.8 41.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

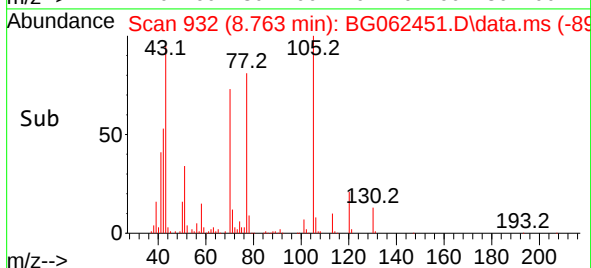
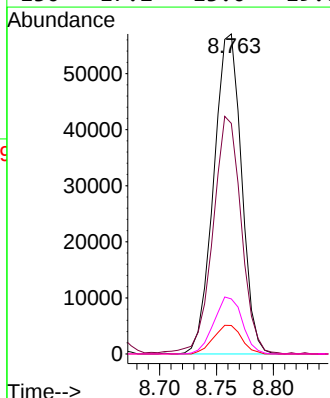
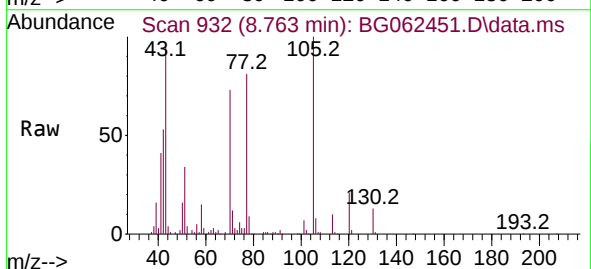
08/17/2024
Supervised By :mohammad
ahmed

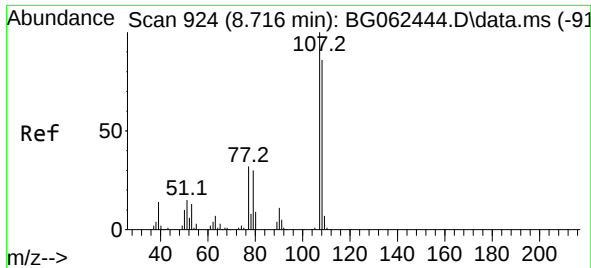
08/17/2024



#17
N-Nitroso-di-n-propylamine
Concen: 20.298 ng/ul
RT: 8.763 min Scan# 932
Delta R.T. 0.005 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

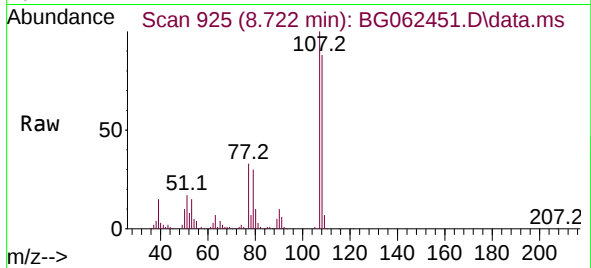
Tgt Ion: 70 Resp: 96929
Ion Ratio Lower Upper
70 100
42 72.0 58.2 87.2
101 8.9 7.7 11.5
130 17.2 13.0 19.6





#18
4-Methylphenol
Concen: 20.578 ng/ul
RT: 8.722 min Scan# 911
Delta R.T. 0.005 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

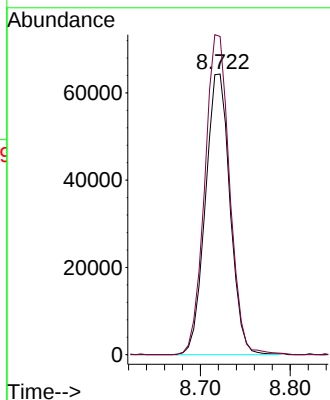
Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



Tgt Ion:108 Resp: 122654
Ion Ratio Lower Upper
108 100
107 113.4 90.1 135.1

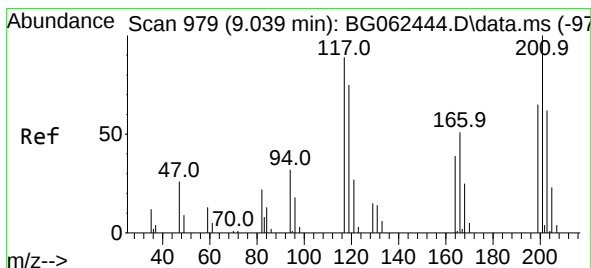
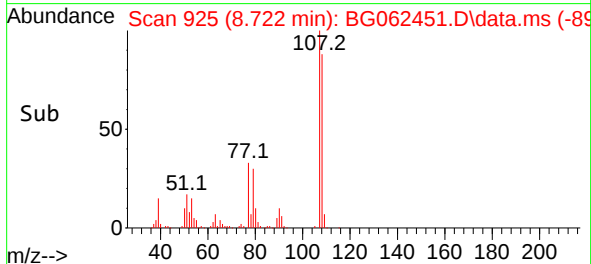
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



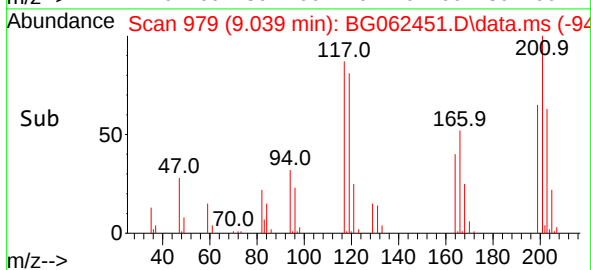
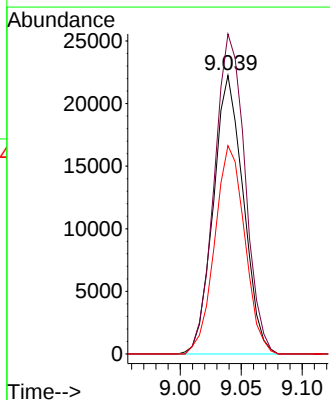
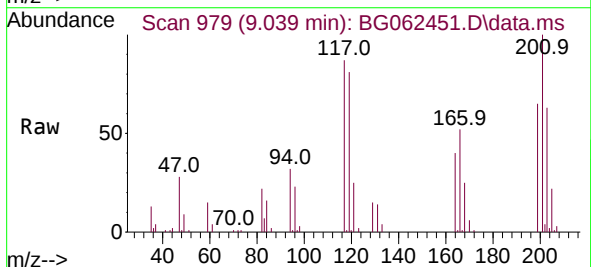
08/17/2024
Supervised By :mohammad
ahmed

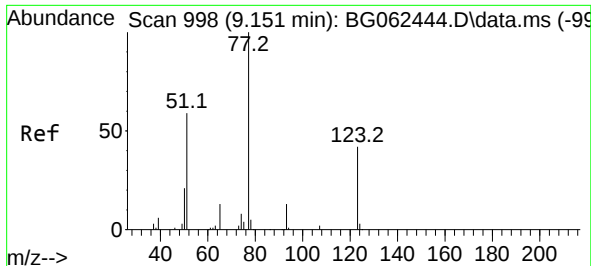
08/17/2024



#19
Hexachloroethane
Concen: 20.547 ng/ul
RT: 9.039 min Scan# 979
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Tgt Ion:117 Resp: 38071
Ion Ratio Lower Upper
117 100
201 114.8 88.8 133.2
199 74.8 58.9 88.3





#22
Nitrobenzene
Concen: 25.189 ng/ul
RT: 9.151 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

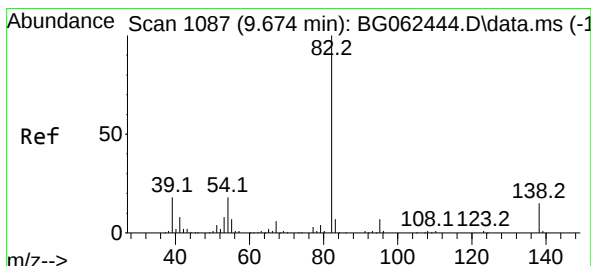
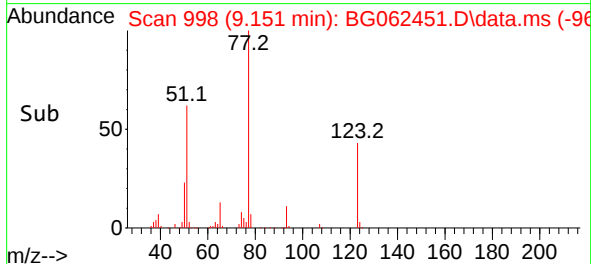
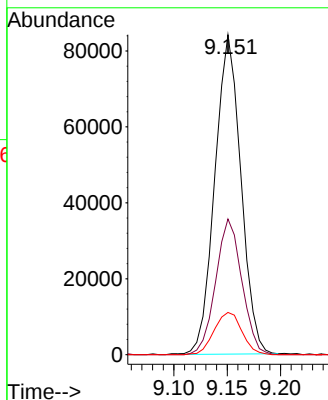
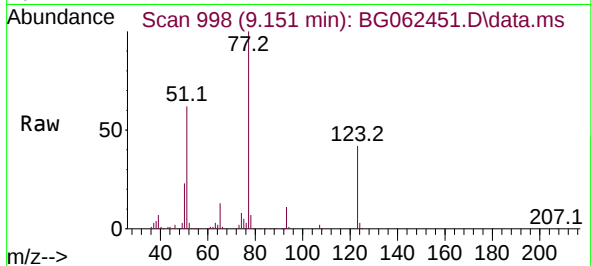
Tgt Ion: 77 Resp: 142845
Ion Ratio Lower Upper
77 100
123 42.4 32.2 48.4
65 13.2 11.0 16.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

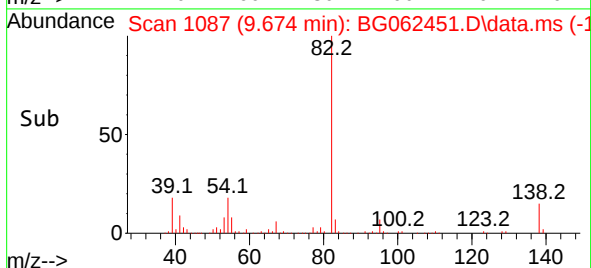
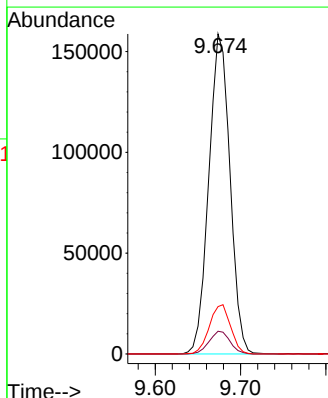
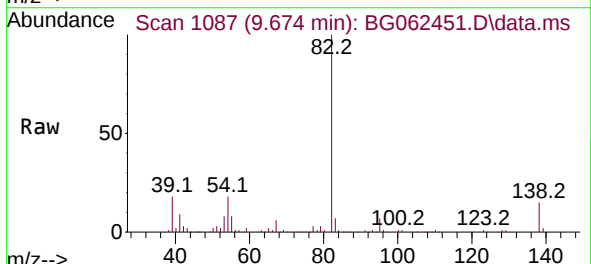
08/17/2024
Supervised By :mohammad
ahmed

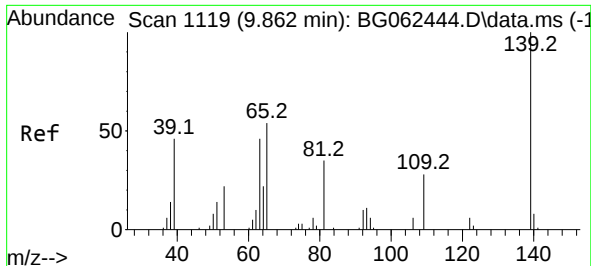
08/17/2024



#23
Isophorone
Concen: 20.474 ng/ul
RT: 9.674 min Scan# 1087
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Tgt Ion: 82 Resp: 274202
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 14.8 11.8 17.8





#25

2-Nitrophenol

Concen: 30.329 ng/ul

RT: 9.862 min Scan# 1119

Delta R.T. -0.001 min

Lab File: BG062451.D

Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

Tgt Ion:139	Resp:	67669
Ion Ratio	Lower	Upper
139	100	
65	57.8	44.1 66.1
109	30.0	26.6 40.0

Manual Integrations

APPROVED

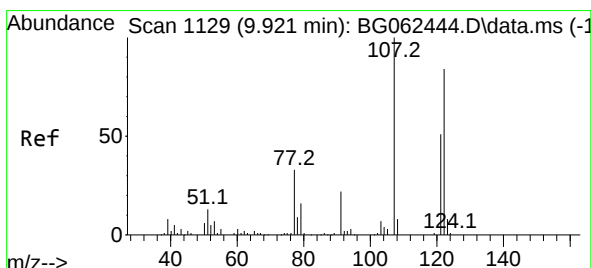
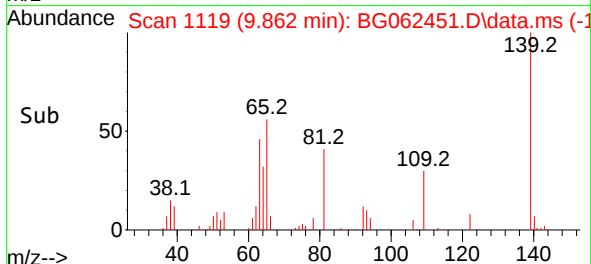
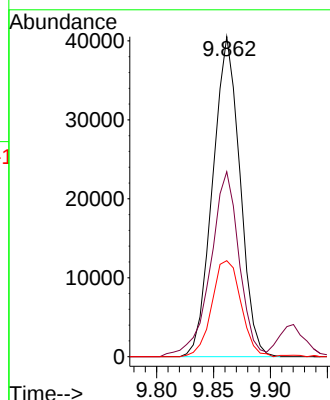
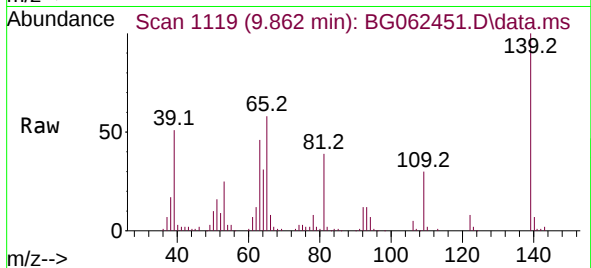
Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024

08/17/2024

Supervised By :mohammad
ahmed

08/17/2024



#26

2,4-Dimethylphenol

Concen: 10.823 ng/ul

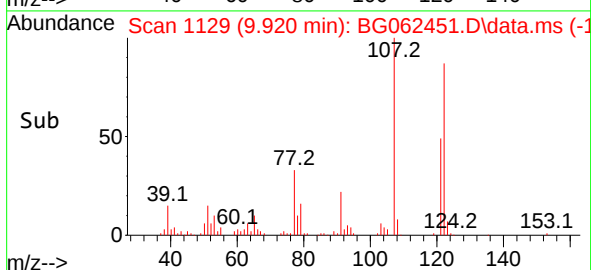
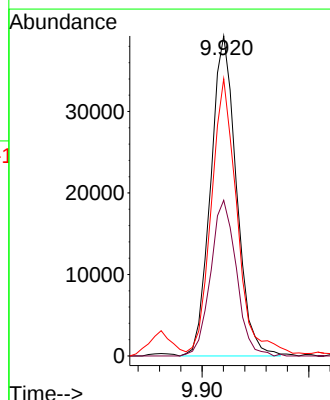
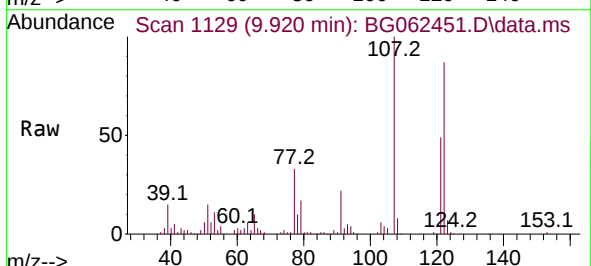
RT: 9.920 min Scan# 1129

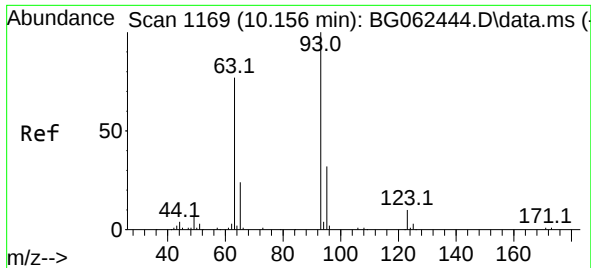
Delta R.T. -0.001 min

Lab File: BG062451.D

Acq: 16 Aug 2024 20:25

Tgt Ion:107	Resp:	65856
Ion Ratio	Lower	Upper
107	100	
121	48.6	40.3 60.5
122	86.6	68.5 102.7





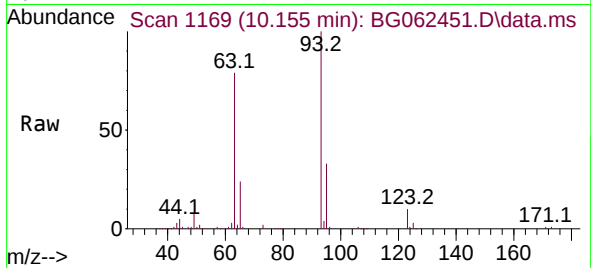
#27
Bis(2-Chloroethoxy)methane
Concen: 21.412 ng/ul
RT: 10.155 min Scan# 1169
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD



Tgt Ion: 93 Resp: 15950
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 10.4 8.7 13.1

Manual Integrations

APPROVED

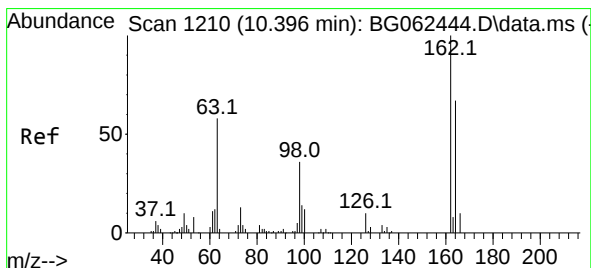
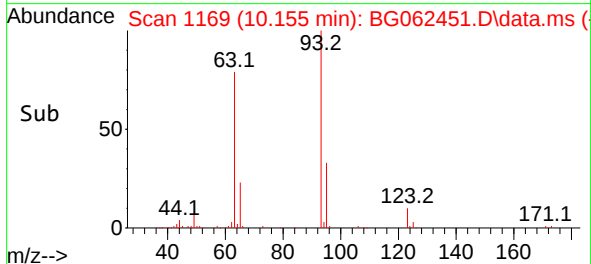
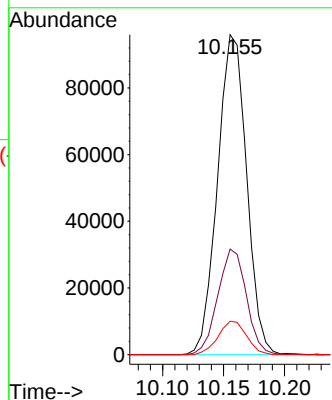
Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024

08/17/2024

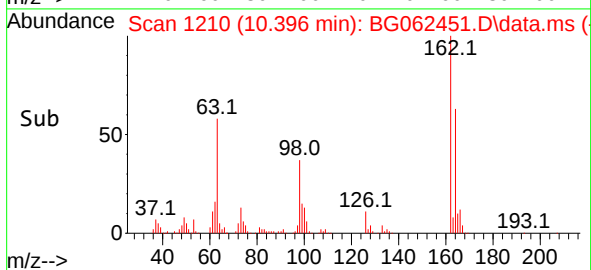
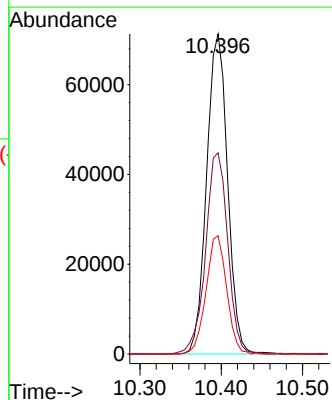
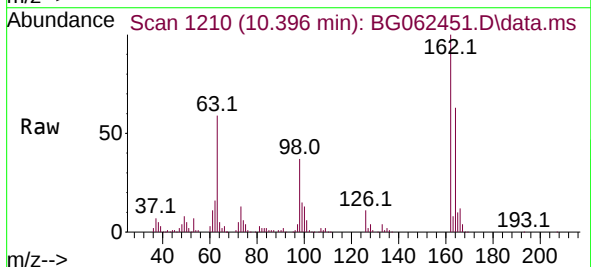
Supervised By :mohammad
ahmed

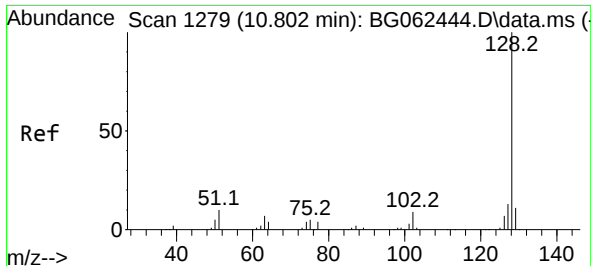
08/17/2024



#29
2,4-Dichlorophenol
Concen: 24.457 ng/ul
RT: 10.396 min Scan# 1210
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

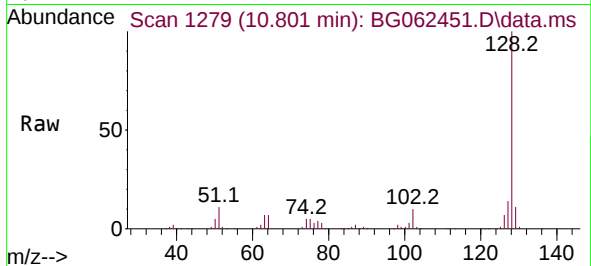
Tgt Ion:162 Resp: 127756
Ion Ratio Lower Upper
162 100
164 62.9 50.6 75.8
98 37.0 29.2 43.8





#30
Naphthalene
Concen: 21.541 ng/ul
RT: 10.801 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



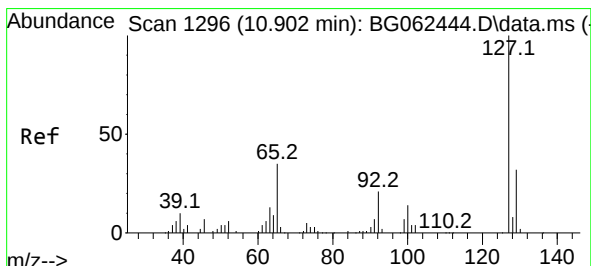
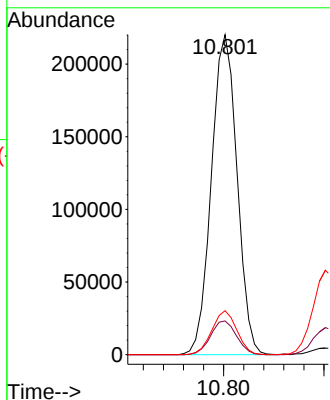
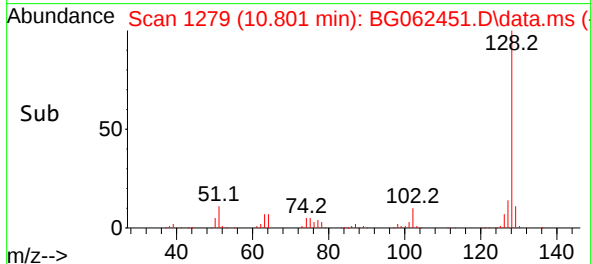
Tgt Ion:128 Resp: 391109
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.7 10.8 16.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

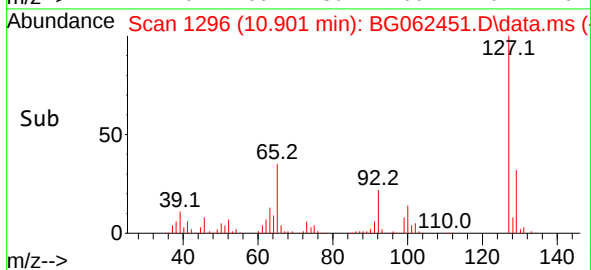
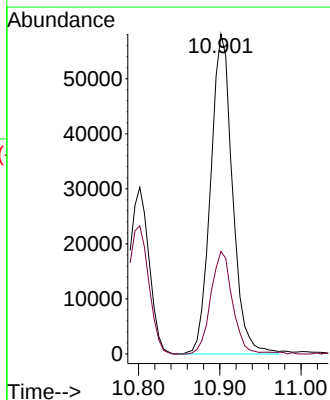
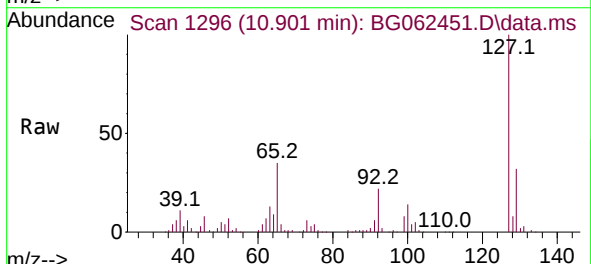
08/17/2024
Supervised By :mohammad
ahmed

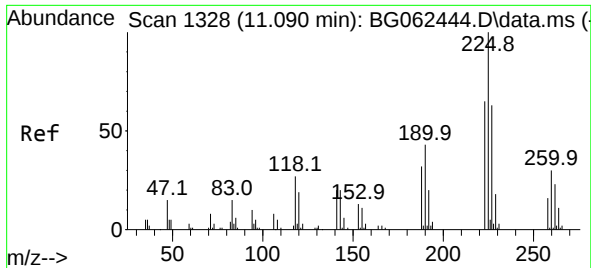
08/17/2024



#32
4-Chloroaniline
Concen: 13.854 ng/ul
RT: 10.901 min Scan# 1296
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Tgt Ion:127 Resp: 108646
Ion Ratio Lower Upper
127 100
129 32.1 25.0 37.4





#33
Hexachlorobutadiene
Concen: 22.063 ng/ul
RT: 11.089 min Scan# 11089
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

Tgt Ion:225 Resp: 8760
Ion Ratio Lower Upper
225 100
223 62.0 50.2 75.2
227 61.6 51.7 77.5

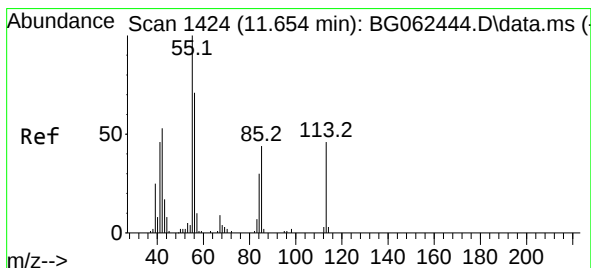
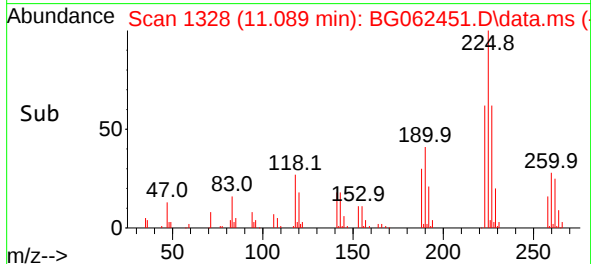
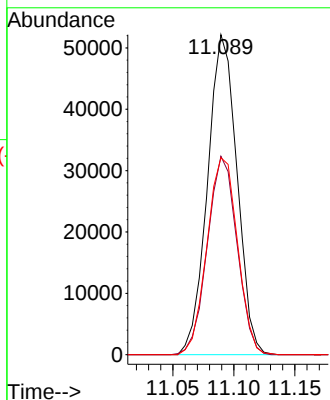
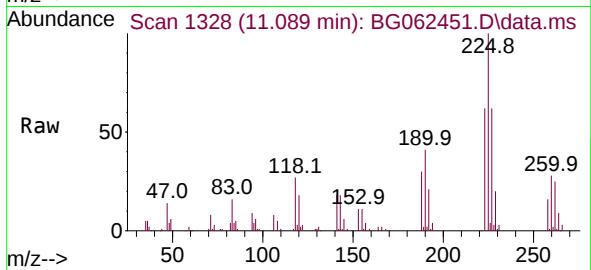
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

08/17/2024

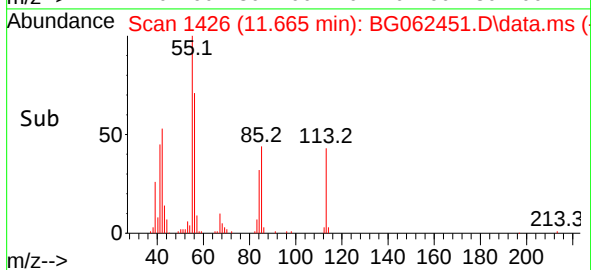
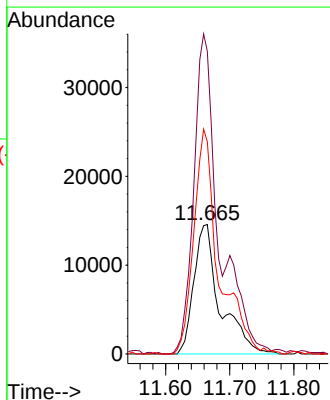
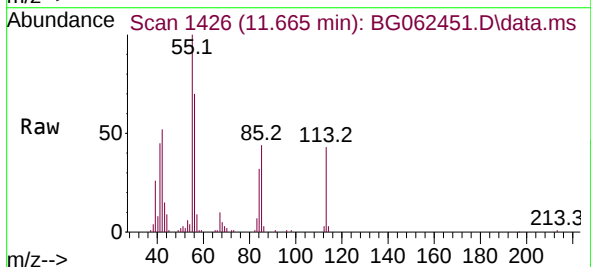
Supervised By :mohammad
ahmed

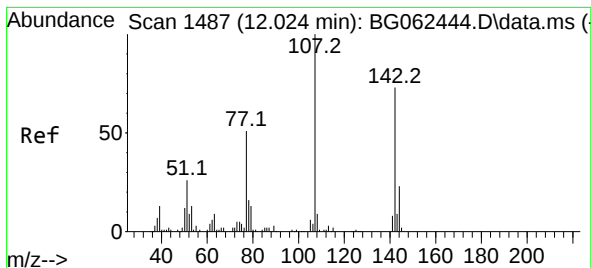
08/17/2024



#34
Caprolactam
Concen: 19.706 ng/ul m
RT: 11.665 min Scan# 1426
Delta R.T. 0.011 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

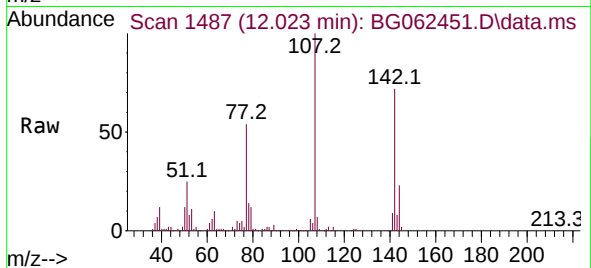
Tgt Ion:113 Resp: 41517
Ion Ratio Lower Upper
113 100
55 233.8 199.8 299.8
56 164.0 142.6 213.8





#35
4-Chloro-3-methylphenol
Concen: 23.211 ng/ul
RT: 12.023 min Scan# 1487
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



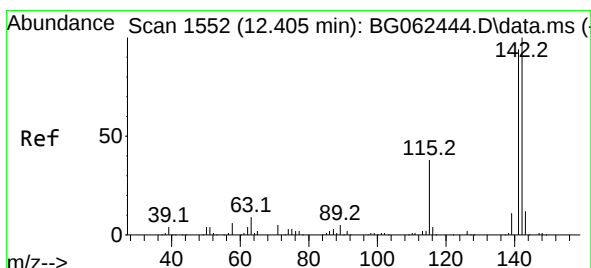
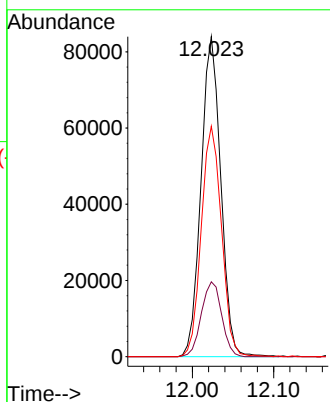
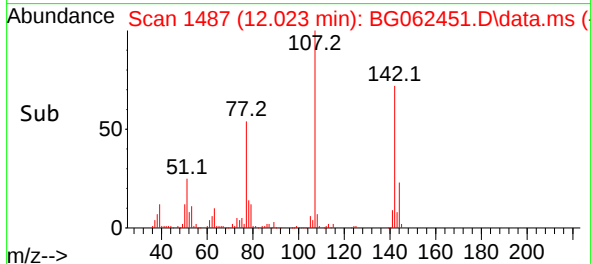
Tgt Ion:107 Resp: 141872
Ion Ratio Lower Upper
107 100
144 23.4 18.8 28.2
142 72.0 58.4 87.6

Manual Integrations
APPROVED

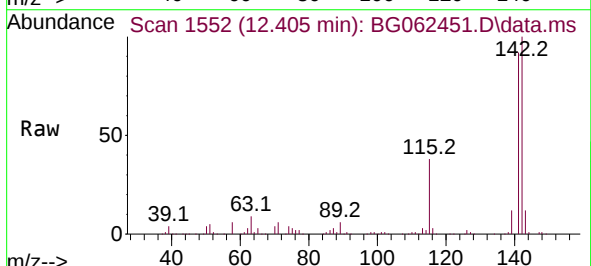
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

08/17/2024
Supervised By :mohammad
ahmed

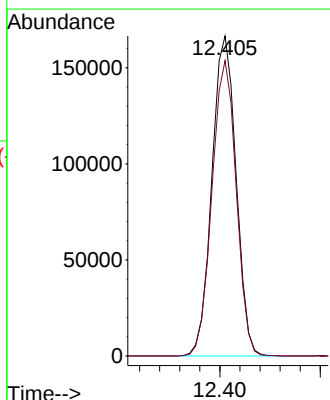
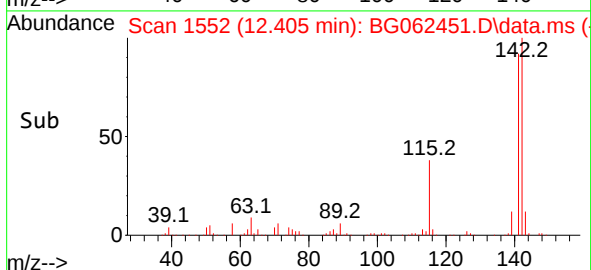
08/17/2024

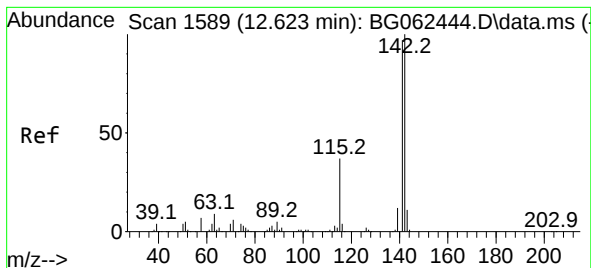


#36
2-Methylnaphthalene
Concen: 21.688 ng/ul
RT: 12.405 min Scan# 1552
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25



Tgt Ion:142 Resp: 278083
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.4





#37

1-Methylnaphthalene

Concen: 21.723 ng/ul

RT: 12.623 min Scan# 1589

Delta R.T. -0.007 min

Lab File: BG062451.D

Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

Tgt Ion:142 Resp: 284190

Ion	Ratio	Lower	Upper
142	100		
141	98.2	74.3	111.5
116	4.0	3.2	4.8

Manual Integrations

APPROVED

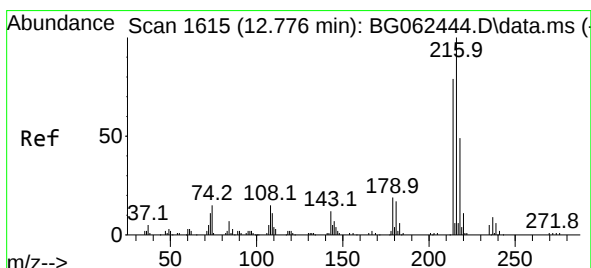
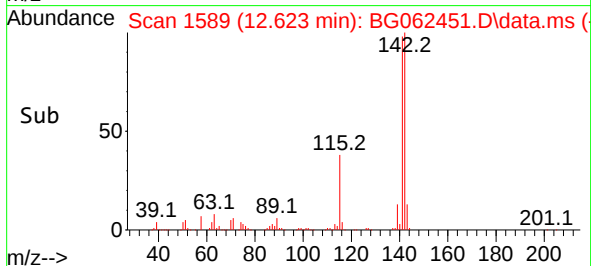
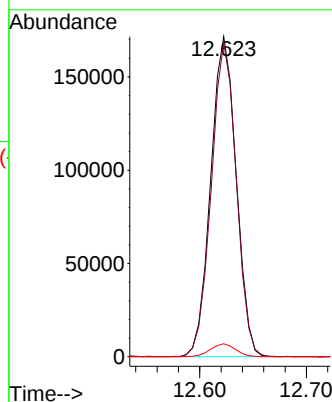
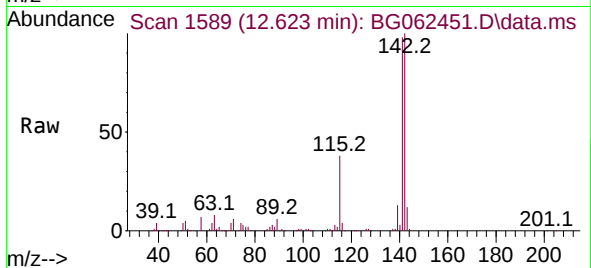
Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024

08/17/2024

Supervised By :mohammad
ahmed

08/17/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.881 ng/ul

RT: 12.769 min Scan# 1614

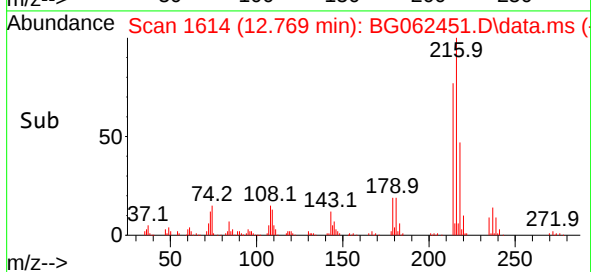
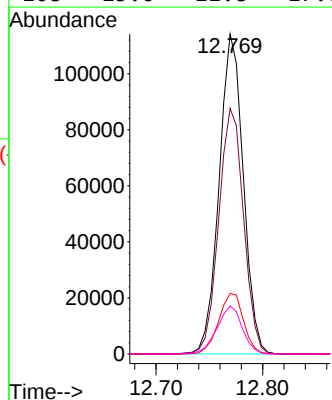
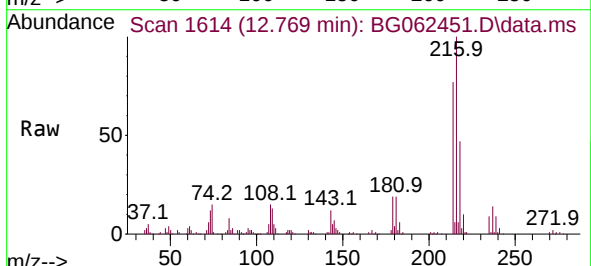
Delta R.T. -0.007 min

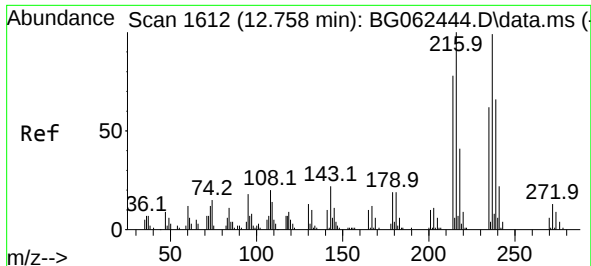
Lab File: BG062451.D

Acq: 16 Aug 2024 20:25

Tgt Ion:216 Resp: 179171

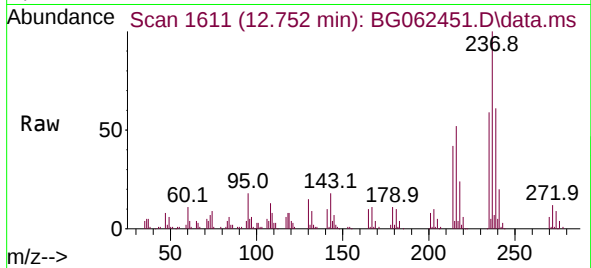
Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.7	92.5
179	18.9	15.4	23.0
108	15.0	11.8	17.6





#40
Hexachlorocyclopentadiene
Concen: 16.810 ng/ul
RT: 12.752 min Scan# 1611
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



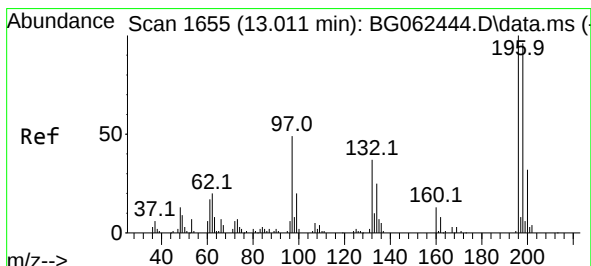
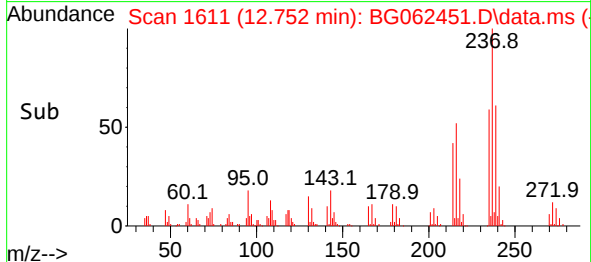
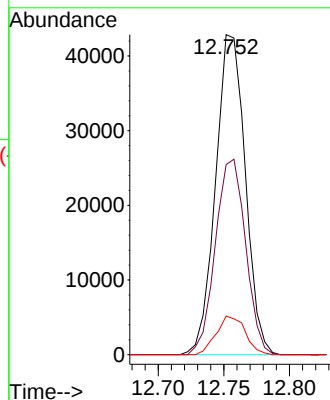
Tgt Ion:237 Resp: 67470
Ion Ratio Lower Upper
237 100
235 59.4 50.4 75.6
272 12.0 10.8 16.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

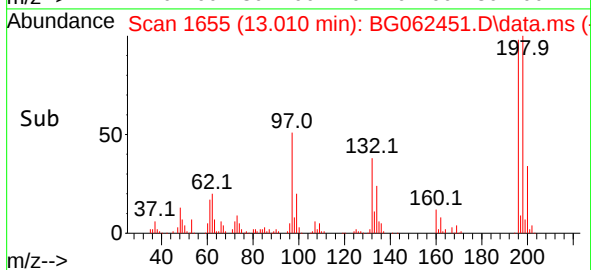
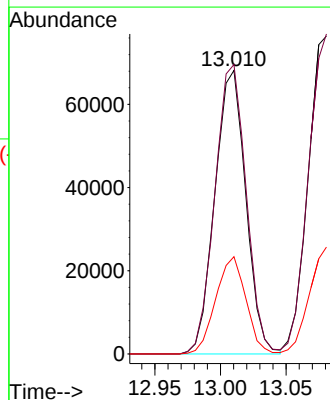
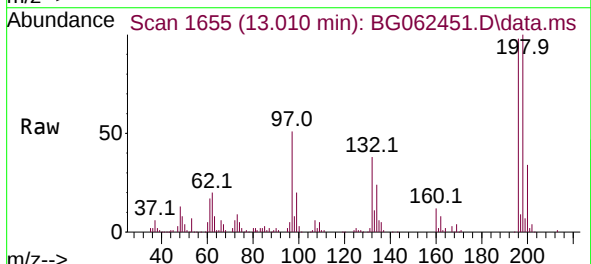
08/17/2024
Supervised By :mohammad
ahmed

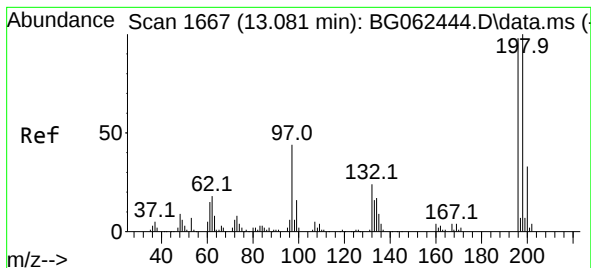
08/17/2024



#41
2,4,6-Trichlorophenol
Concen: 24.837 ng/ul
RT: 13.010 min Scan# 1655
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Tgt Ion:196 Resp: 111876
Ion Ratio Lower Upper
196 100
198 102.1 82.2 123.4
200 34.3 26.7 40.1





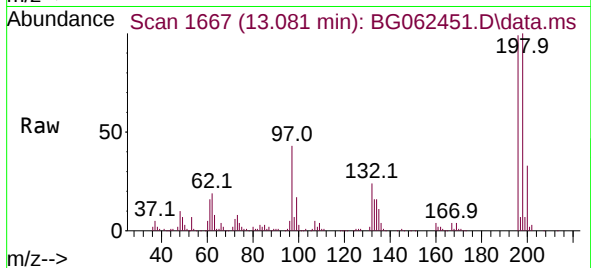
#42
2,4,5-Trichlorophenol
Concen: 26.295 ng/ul
RT: 13.081 min Scan# 1667
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD



Tgt Ion:196 Resp: 124358
Ion Ratio Lower Upper
196 100
198 100.6 81.4 122.2
200 33.6 27.8 41.6

Manual Integrations

APPROVED

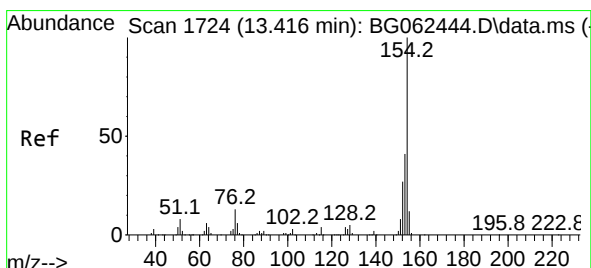
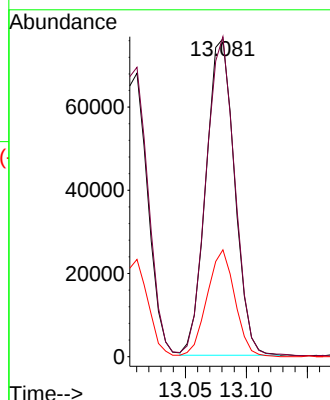
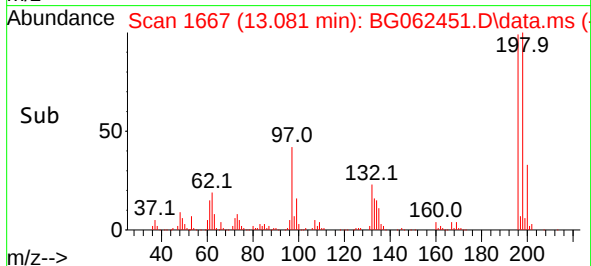
Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024

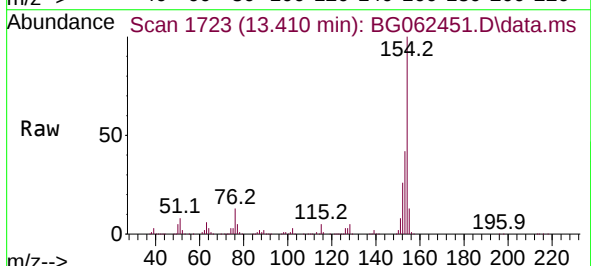
08/17/2024

Supervised By :mohammad
ahmed

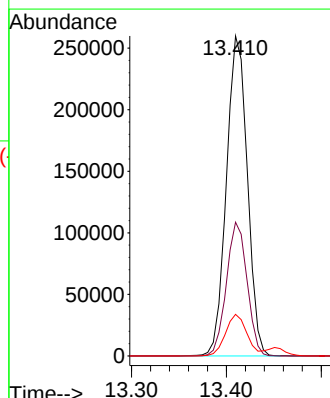
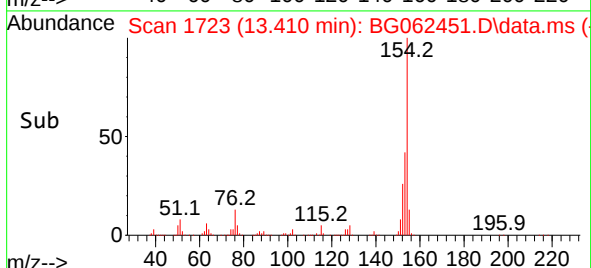
08/17/2024

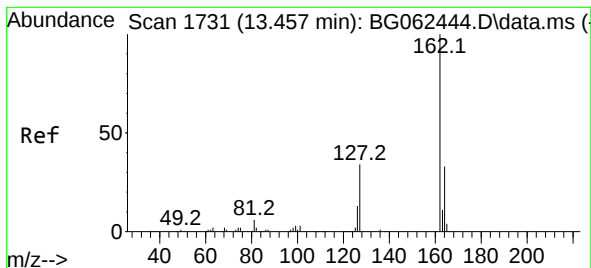


#43
1,1'-Biphenyl
Concen: 22.437 ng/ul
RT: 13.410 min Scan# 1723
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25



Tgt Ion:154 Resp: 398597
Ion Ratio Lower Upper
154 100
153 41.8 31.8 47.8
76 13.0 10.4 15.6





#44

2-Chloronaphthalene

Concen: 22.962 ng/ul

RT: 13.451 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG062451.D

Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

Tgt Ion:162 Resp: 31565

Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.2	39.2
127	38.2	30.3	45.5

Manual Integrations

APPROVED

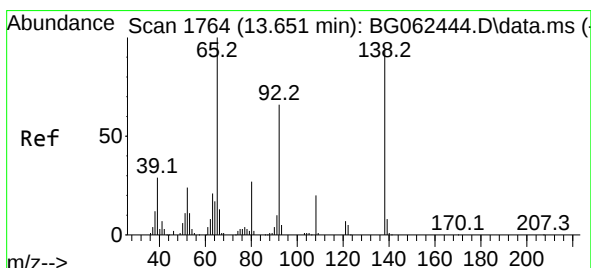
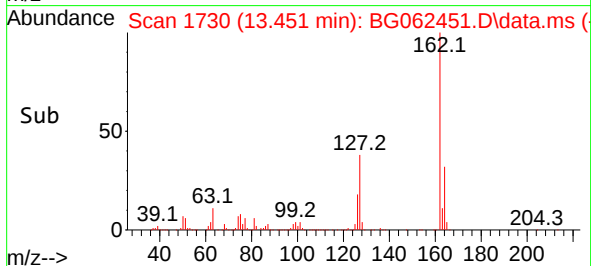
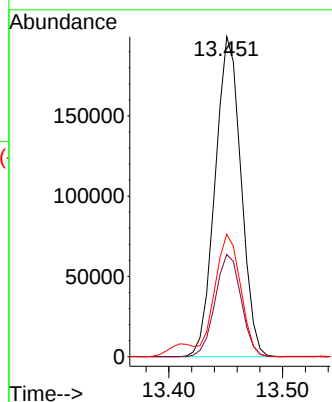
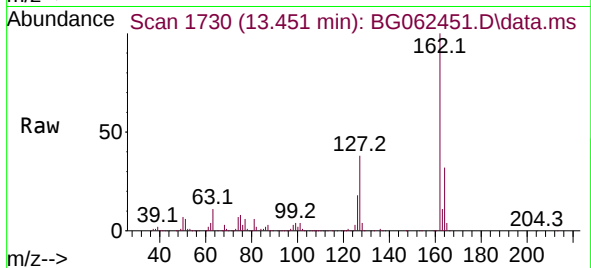
Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024

08/17/2024

Supervised By :mohammad
ahmed

08/17/2024



#45

2-Nitroaniline

Concen: 29.978 ng/ul

RT: 13.651 min Scan# 1764

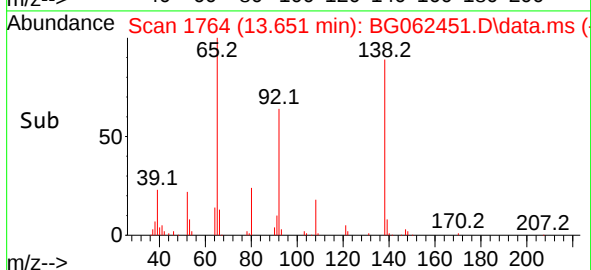
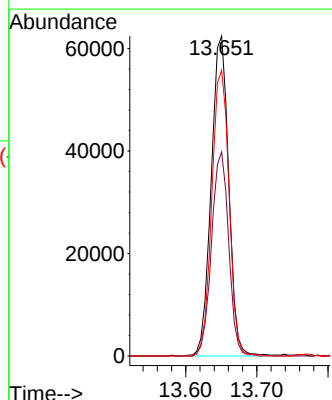
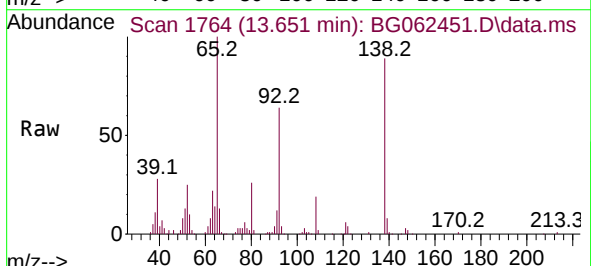
Delta R.T. -0.001 min

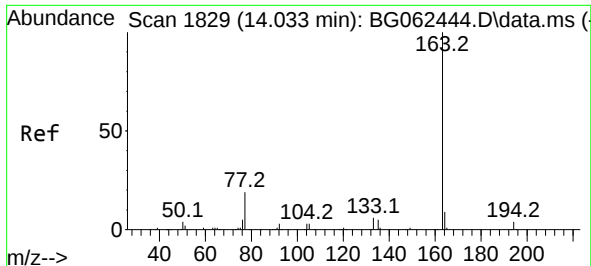
Lab File: BG062451.D

Acq: 16 Aug 2024 20:25

Tgt Ion: 65 Resp: 106739

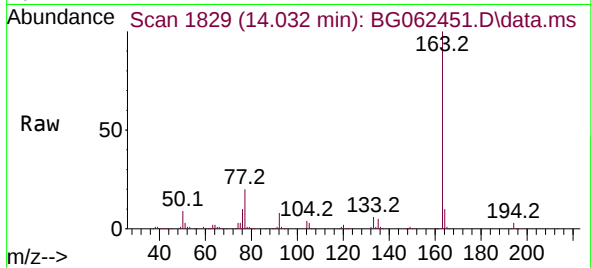
Ion	Ratio	Lower	Upper
65	100		
92	63.7	54.0	81.0
138	89.3	70.1	105.1





#47
Dimethylphthalate
Concen: 21.619 ng/ul
RT: 14.032 min Scan# 1829
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



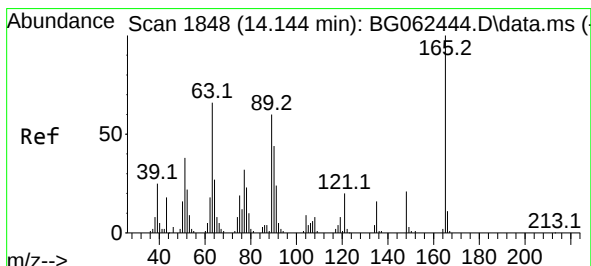
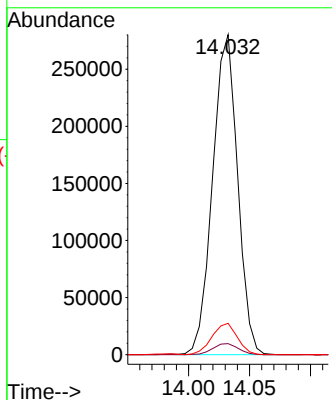
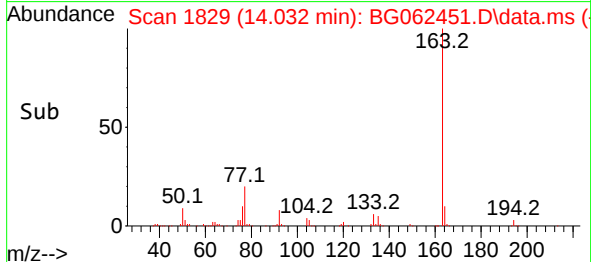
Tgt Ion:163 Resp: 39979
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.8 8.1 12.1

Manual Integrations
APPROVED

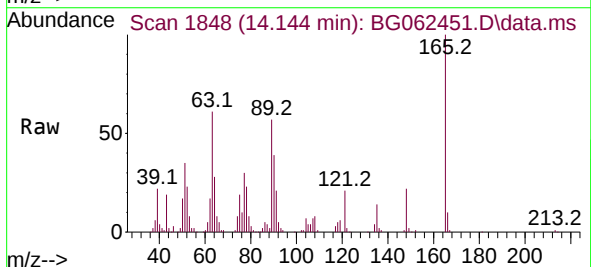
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

08/17/2024
Supervised By :mohammad
ahmed

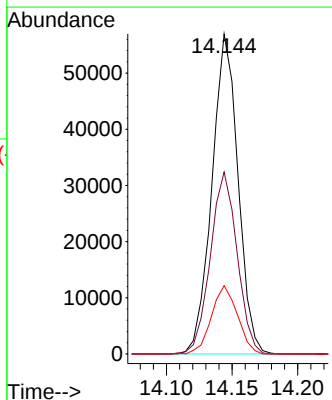
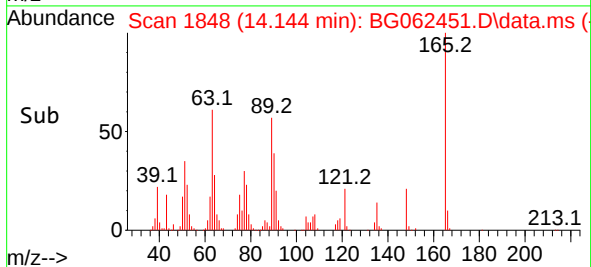
08/17/2024

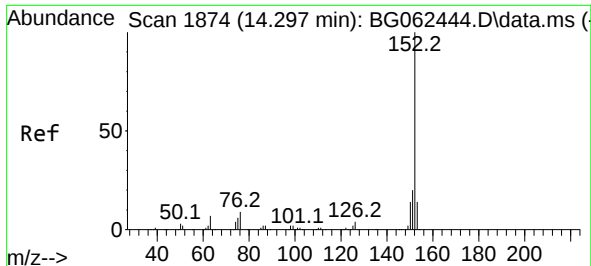


#48
2,6-Dinitrotoluene
Concen: 29.756 ng/ul
RT: 14.144 min Scan# 1848
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25



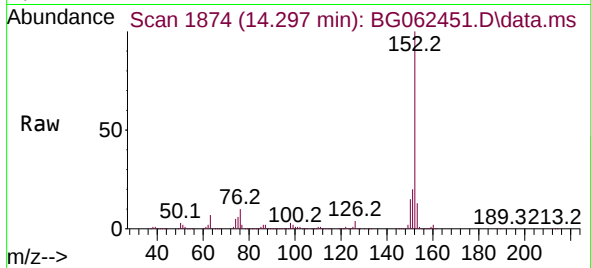
Tgt Ion:165 Resp: 78590
Ion Ratio Lower Upper
165 100
89 56.8 54.3 81.5
121 21.4 21.0 31.6





#50
Acenaphthylene
Concen: 22.175 ng/ul
RT: 14.297 min Scan# 1874
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



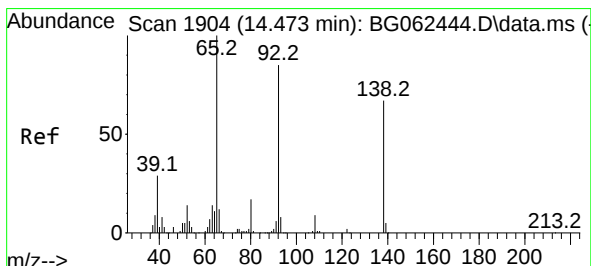
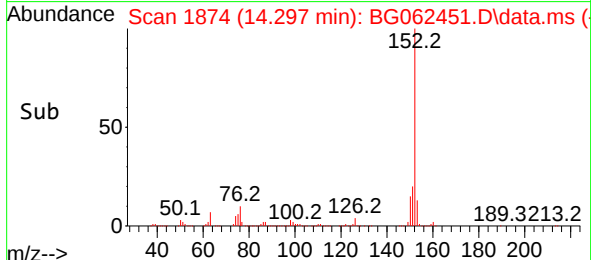
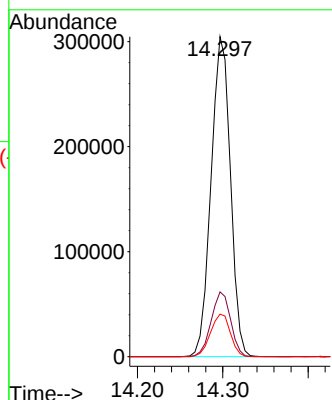
Tgt Ion:152 Resp: 47949
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.3 10.7 16.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

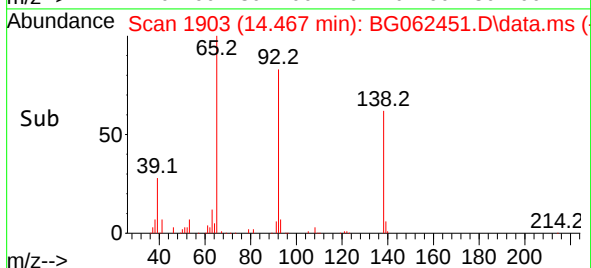
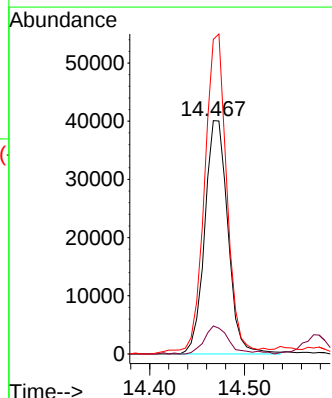
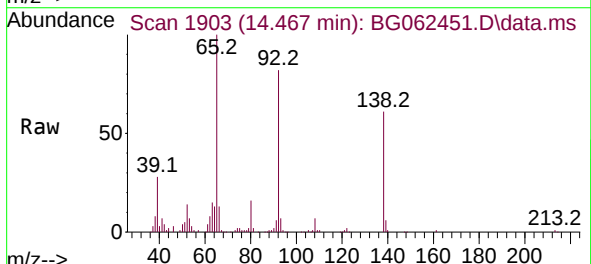
08/17/2024
Supervised By :mohammad
ahmed

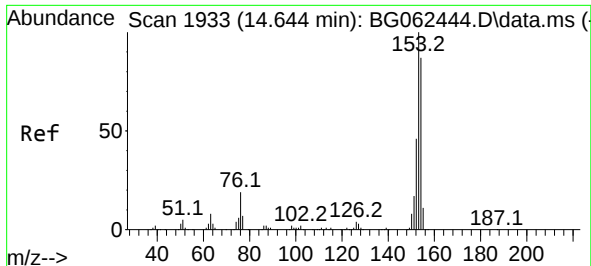
08/17/2024



#51
3-Nitroaniline
Concen: 22.611 ng/ul
RT: 14.467 min Scan# 1903
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

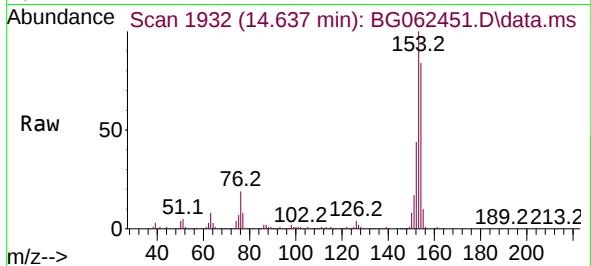
Tgt Ion:138 Resp: 68041
Ion Ratio Lower Upper
138 100
108 12.0 10.7 16.1
92 134.9 103.0 154.4





#52
Acenaphthene
Concen: 21.393 ng/ul
RT: 14.637 min Scan# 1933
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



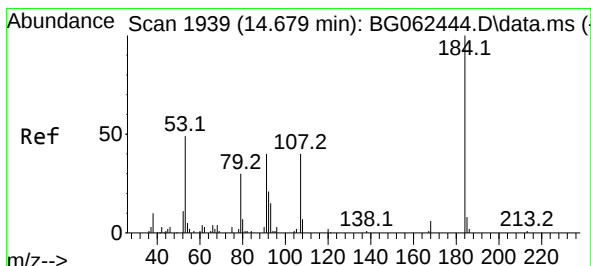
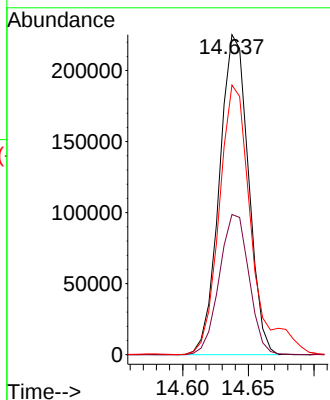
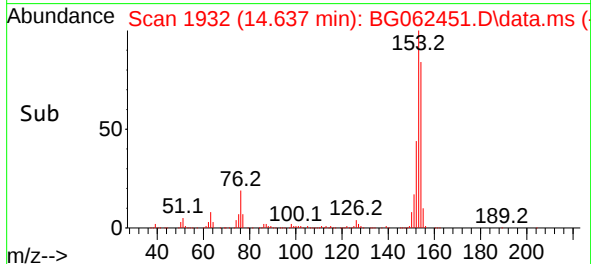
Tgt Ion:153 Resp: 346198
Ion Ratio Lower Upper
153 100
152 43.8 35.7 53.5
154 84.3 66.7 100.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

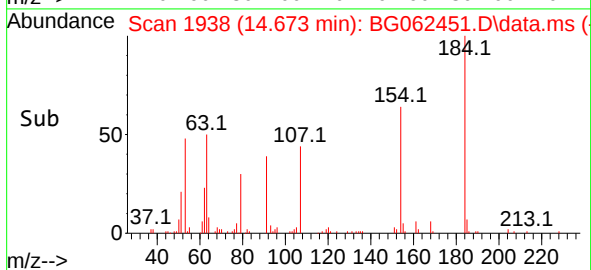
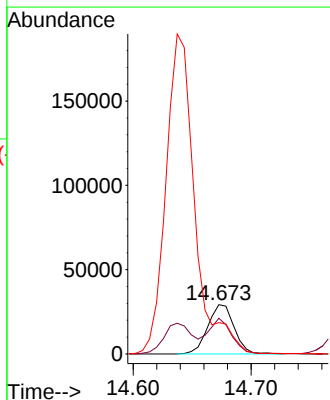
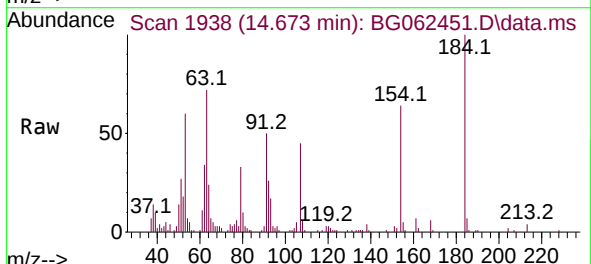
08/17/2024
Supervised By :mohammad
ahmed

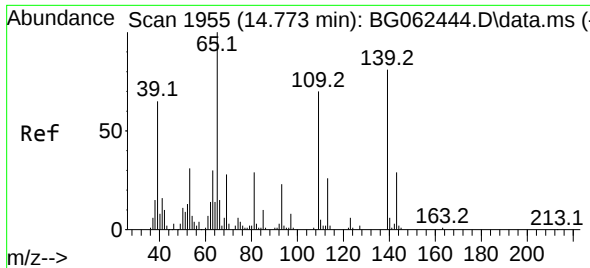
08/17/2024



#53
2,4-Dinitrophenol
Concen: 27.227 ng/ul m
RT: 14.673 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Tgt Ion:184 Resp: 45358
Ion Ratio Lower Upper
184 100
63 72.3 47.8 71.6#
154 63.5 45.8 68.8





#55
4-Nitrophenol
Concen: 23.732 ng/ul
RT: 14.778 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

Tgt Ion:109 Resp: 5927
Ion Ratio Lower Upper
109 100
139 131.2 101.4 152.0
65 142.8 112.8 169.2

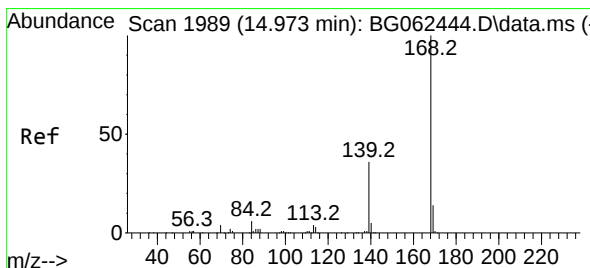
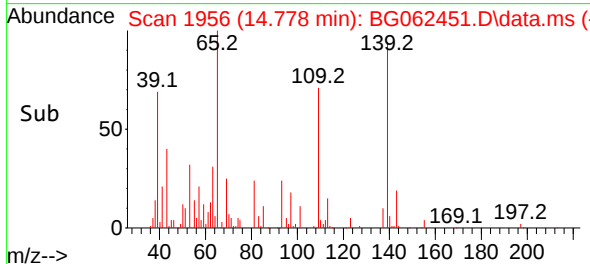
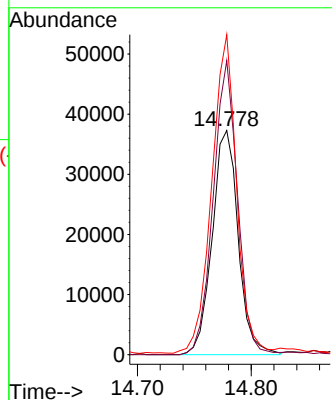
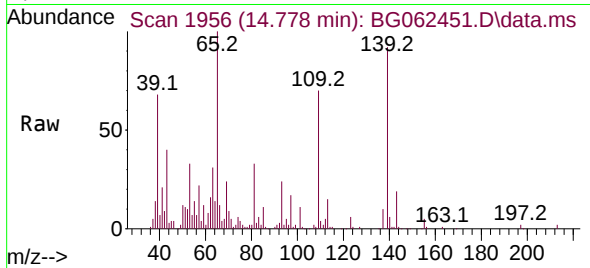
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

08/17/2024

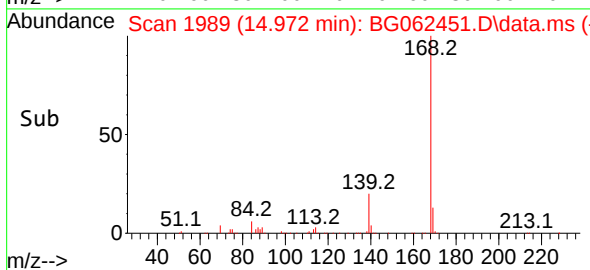
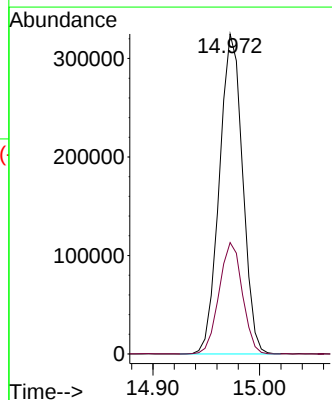
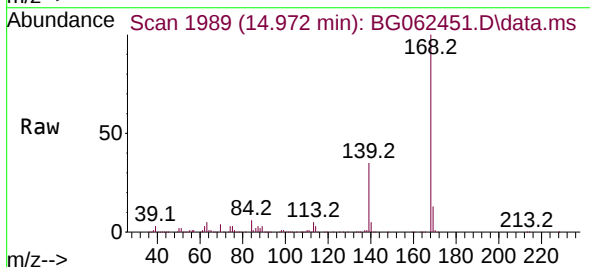
Supervised By :mohammad
ahmed

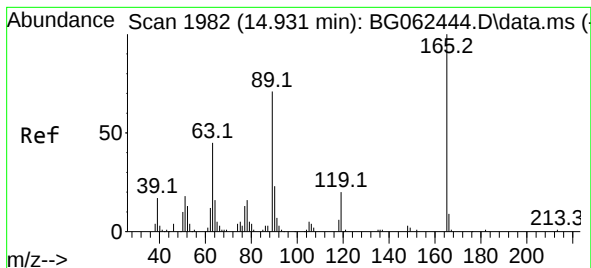
08/17/2024



#56
Dibenzofuran
Concen: 21.595 ng/ul
RT: 14.972 min Scan# 1989
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Tgt Ion:168 Resp: 491588
Ion Ratio Lower Upper
168 100
139 34.8 27.8 41.6





#57
2,4-Dinitrotoluene
Concen: 27.919 ng/ul
RT: 14.931 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

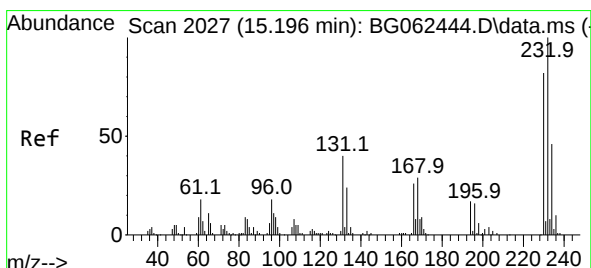
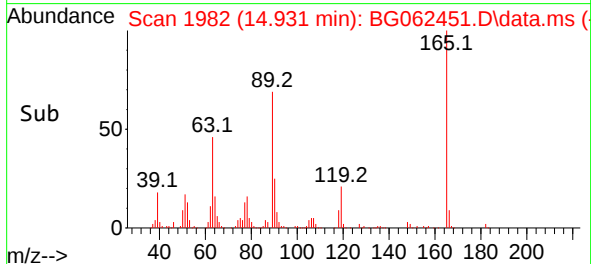
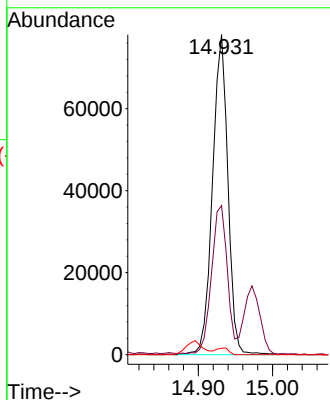
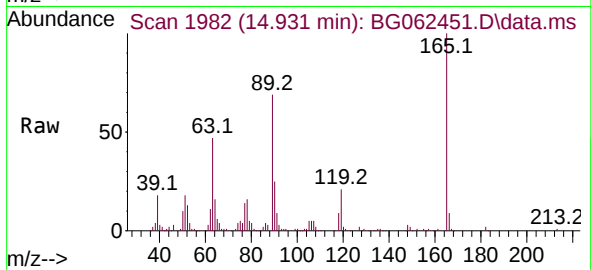
Tgt Ion:165 Resp: 11224
Ion Ratio Lower Upper
165 100
63 46.6 39.4 59.2
182 2.0 1.8 2.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

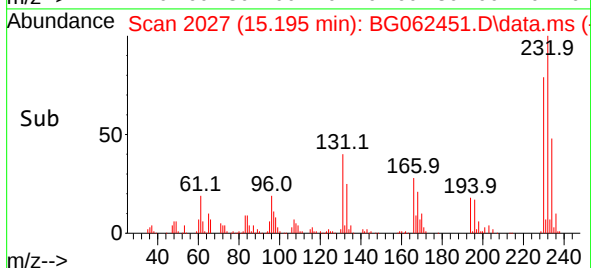
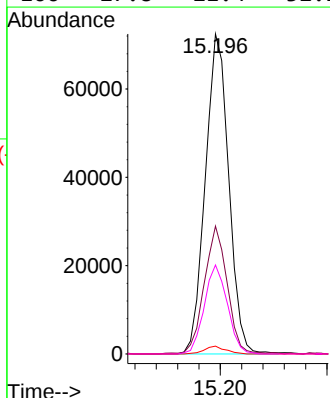
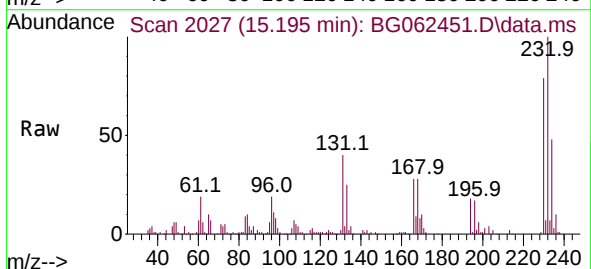
08/17/2024
Supervised By :mohammad
ahmed

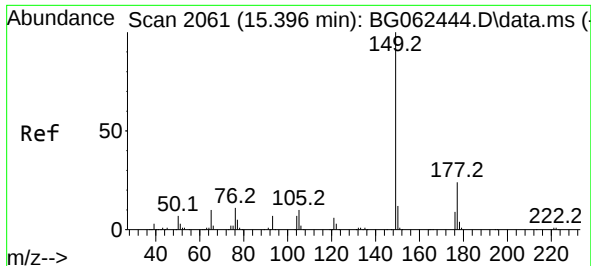
08/17/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.303 ng/ul
RT: 15.195 min Scan# 2027
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Tgt Ion:232 Resp: 110505
Ion Ratio Lower Upper
232 100
131 40.0 28.7 43.1
130 2.5 1.5 2.3#
166 27.8 21.4 32.2





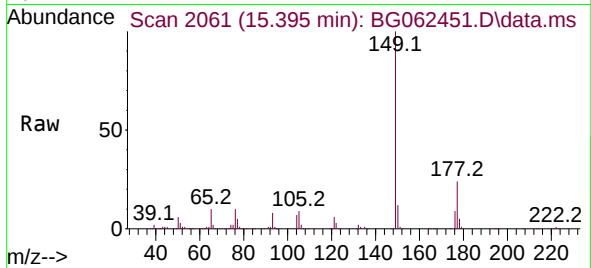
#59
Diethylphthalate
Concen: 21.166 ng/ul
RT: 15.395 min Scan# 2061
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD



Tgt Ion:149 Resp: 390619
Ion Ratio Lower Upper
149 100
177 23.6 19.4 29.2
150 12.1 9.4 14.2

Manual Integrations

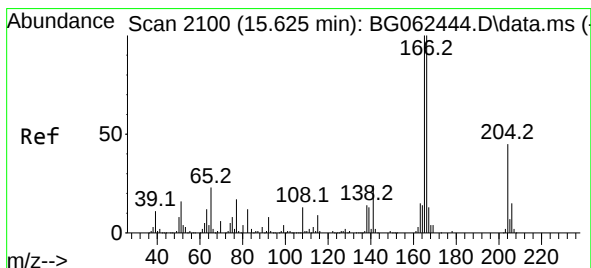
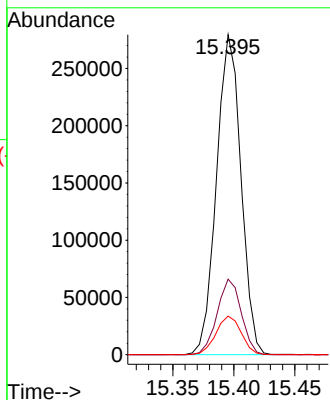
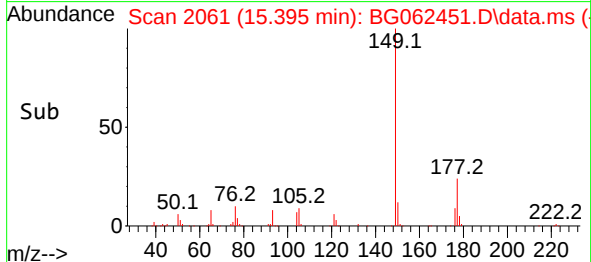
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

08/17/2024

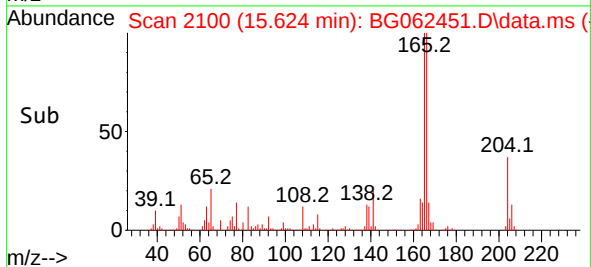
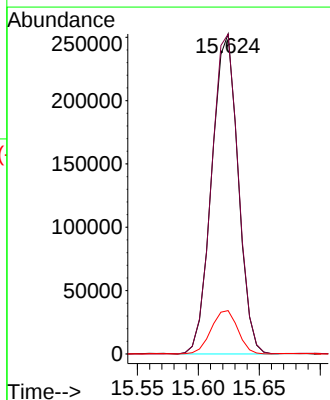
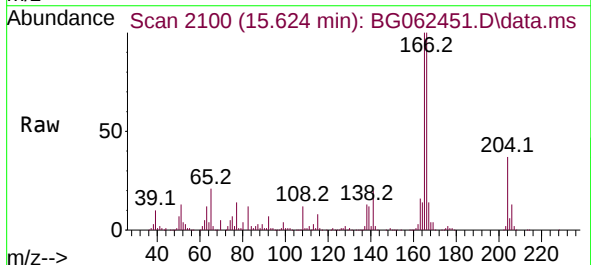
Supervised By :mohammad
ahmed

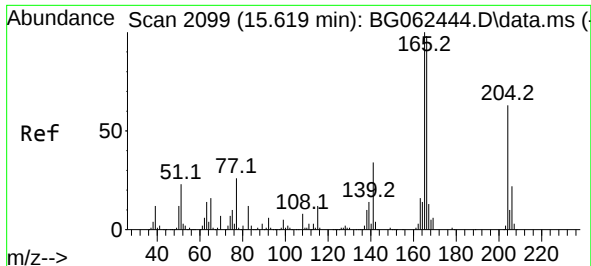
08/17/2024



#61
Fluorene
Concen: 21.188 ng/ul
RT: 15.624 min Scan# 2100
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Tgt Ion:166 Resp: 380168
Ion Ratio Lower Upper
166 100
165 99.9 81.0 121.6
167 13.5 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 21.494 ng/ul
RT: 15.618 min Scan# 2099
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

Tgt Ion:204 Resp: 19817
Ion Ratio Lower Upper
204 100
206 34.4 28.1 42.1
141 56.3 45.7 68.5

Manual Integrations

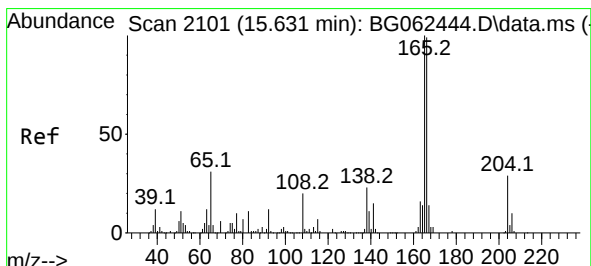
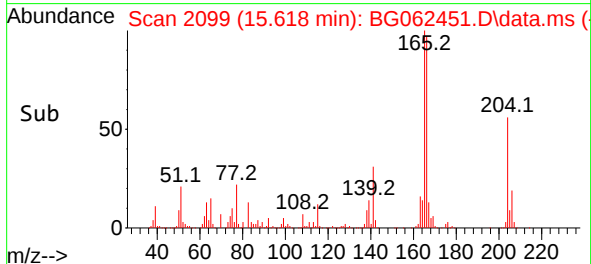
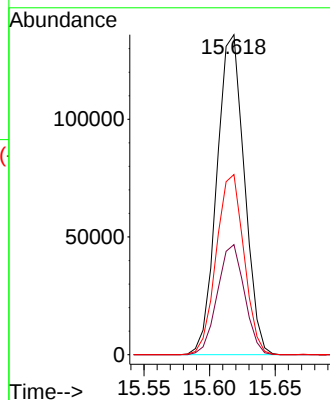
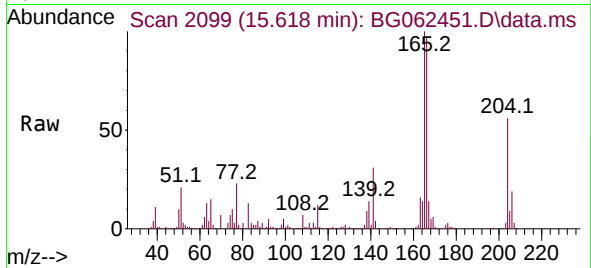
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

08/17/2024

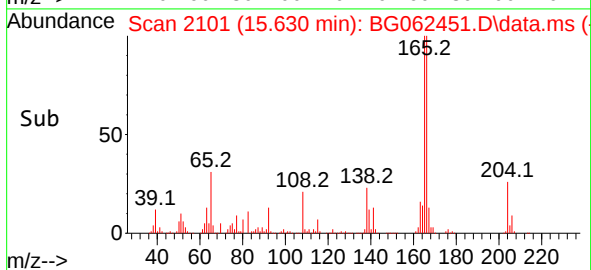
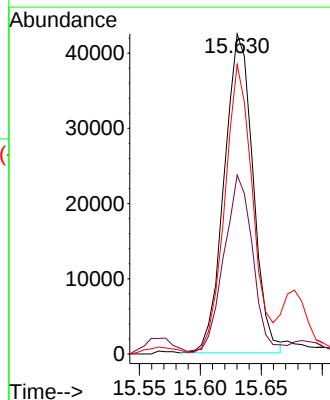
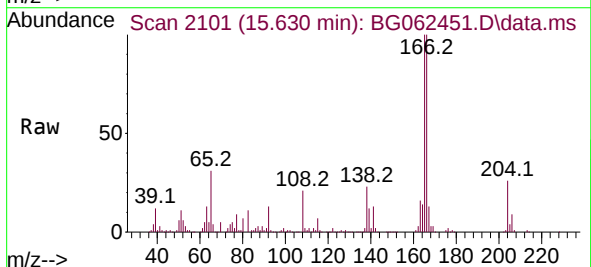
Supervised By :mohammad
ahmed

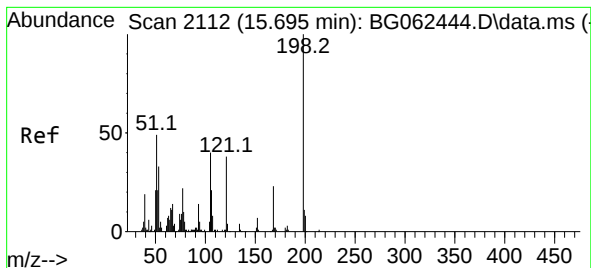
08/17/2024



#63
4-Nitroaniline
Concen: 22.224 ng/ul
RT: 15.630 min Scan# 2101
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

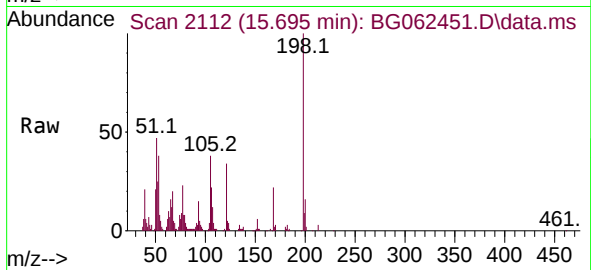
Tgt Ion:138 Resp: 69905
Ion Ratio Lower Upper
138 100
92 55.9 52.1 78.1
108 90.5 71.4 107.2





#66
4,6-Dinitro-2-methylphenol
Concen: 28.076 ng/ul
RT: 15.695 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

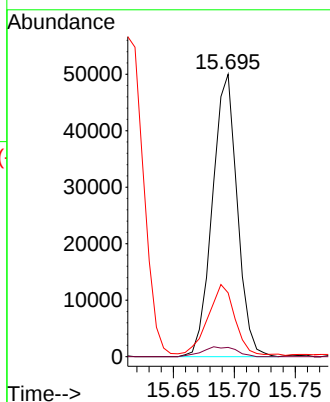
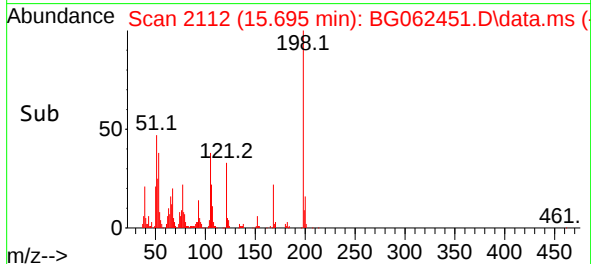
Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



Tgt Ion:198 Resp: 7084
Ion Ratio Lower Upper
198 100
182 3.3 4.2 6.4
77 22.6 18.3 27.5

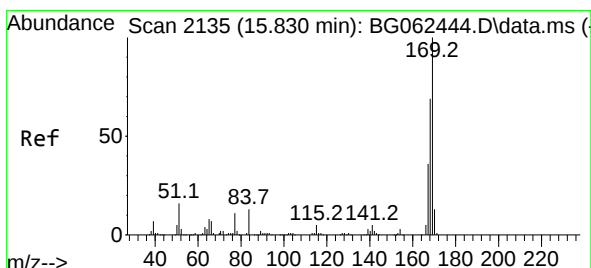
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



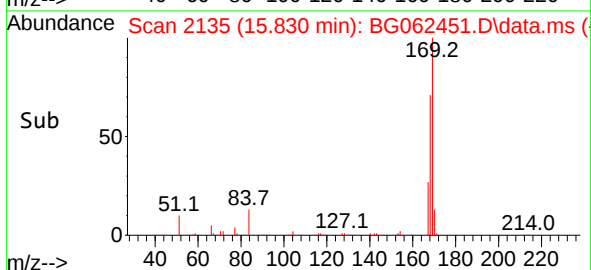
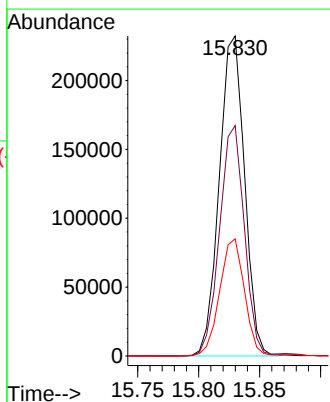
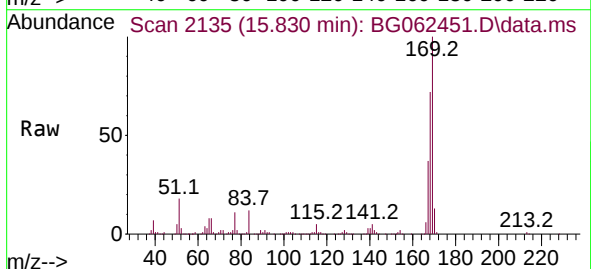
08/17/2024
Supervised By :mohammad
ahmed

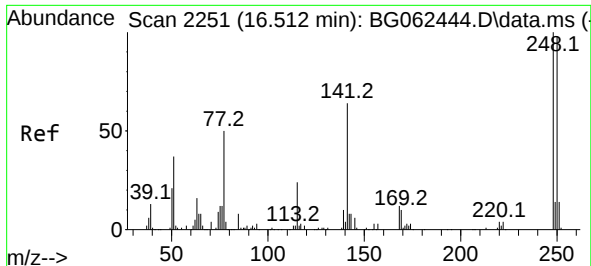
08/17/2024



#67
N-Nitrosodiphenylamine
Concen: 23.466 ng/ul
RT: 15.830 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

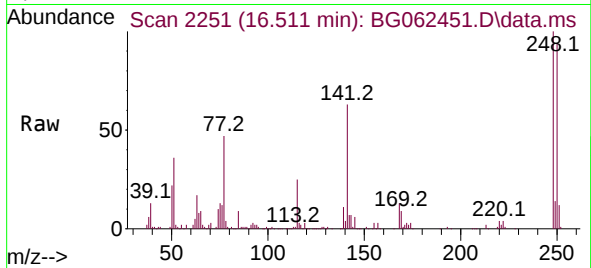
Tgt Ion:169 Resp: 335298
Ion Ratio Lower Upper
169 100
168 72.0 55.0 82.4
167 36.6 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 24.220 ng/ul
RT: 16.511 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



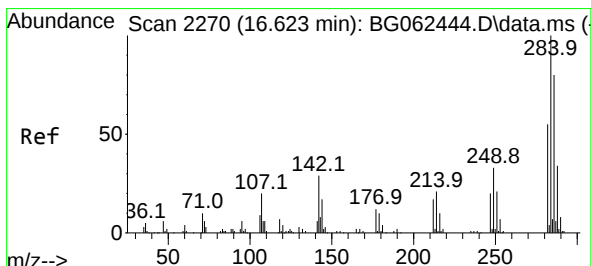
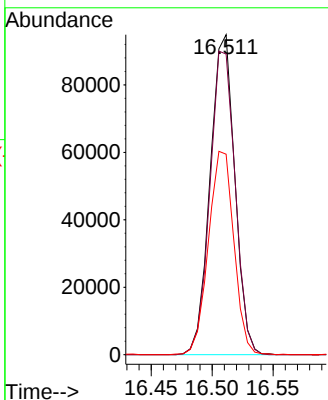
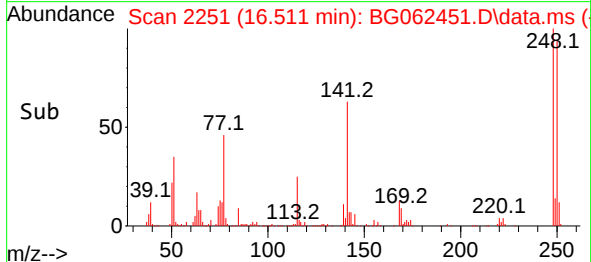
Tgt Ion:248 Resp: 133979
Ion Ratio Lower Upper
248 100
250 94.0 81.3 121.9
141 62.7 52.1 78.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

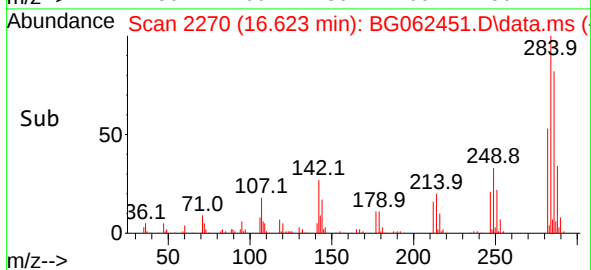
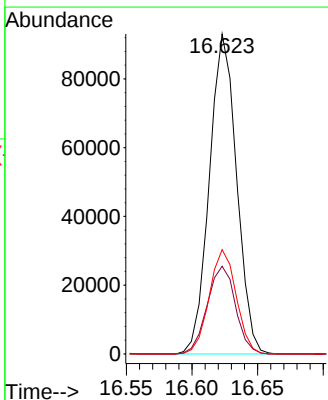
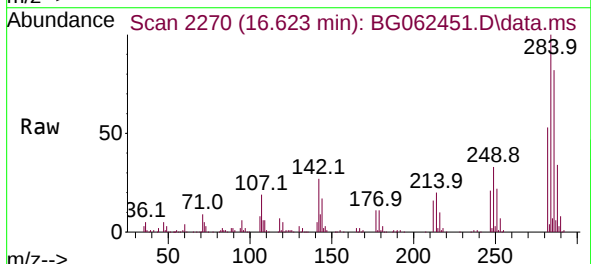
08/17/2024
Supervised By :mohammad
ahmed

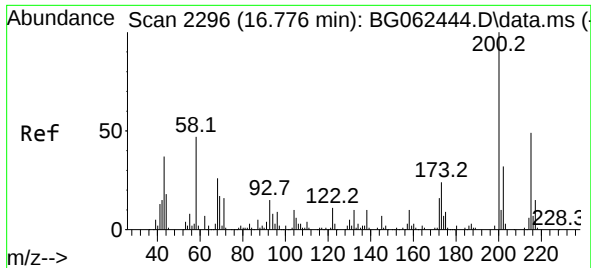
08/17/2024



#69
Hexachlorobenzene
Concen: 20.835 ng/ul
RT: 16.623 min Scan# 2270
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

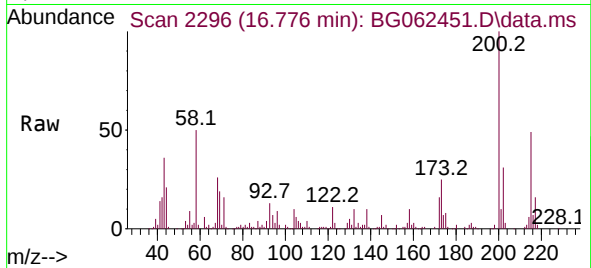
Tgt Ion:284 Resp: 134273
Ion Ratio Lower Upper
284 100
142 27.4 23.0 34.4
249 32.6 24.5 36.7





#70
Atrazine
Concen: 17.932 ng/ul
RT: 16.776 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



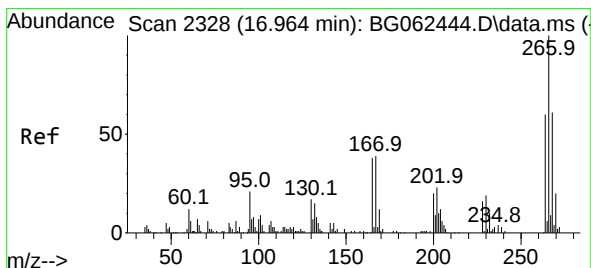
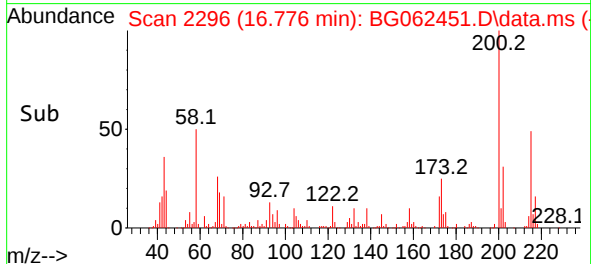
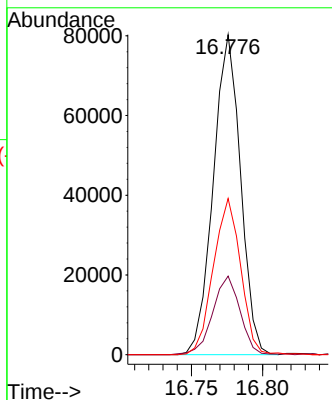
Tgt Ion:200 Resp: 106838
Ion Ratio Lower Upper
200 100
173 24.6 20.0 30.0
215 48.8 37.9 56.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

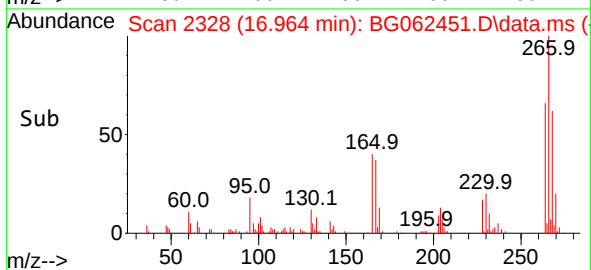
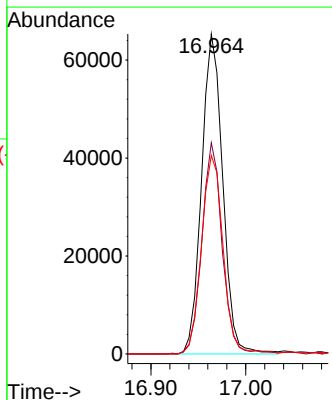
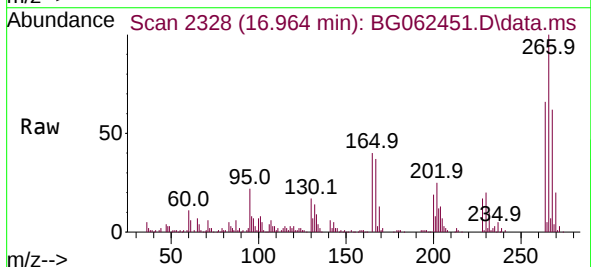
08/17/2024
Supervised By :mohammad
ahmed

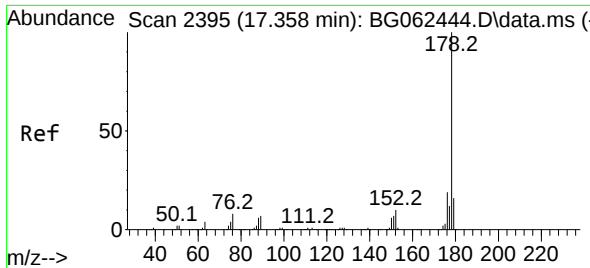
08/17/2024



#71
Pentachlorophenol
Concen: 26.950 ng/ul
RT: 16.964 min Scan# 2328
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

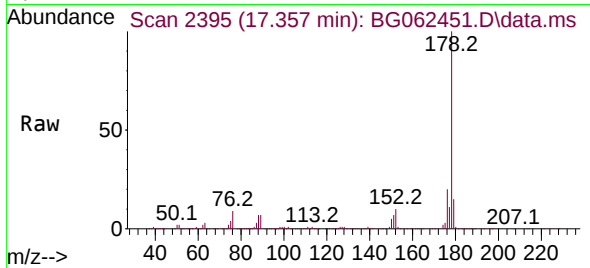
Tgt Ion:266 Resp: 101355
Ion Ratio Lower Upper
266 100
264 66.0 49.4 74.2
268 62.0 50.1 75.1





#72
Phenanthrene
Concen: 22.557 ng/uI
RT: 17.357 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



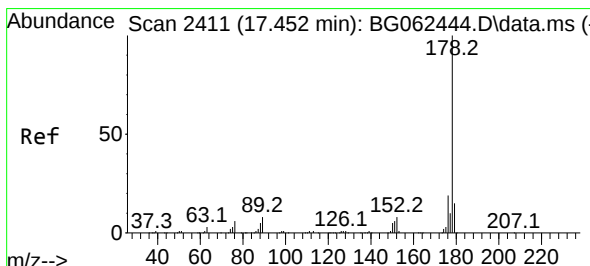
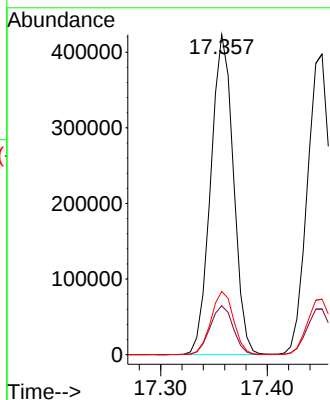
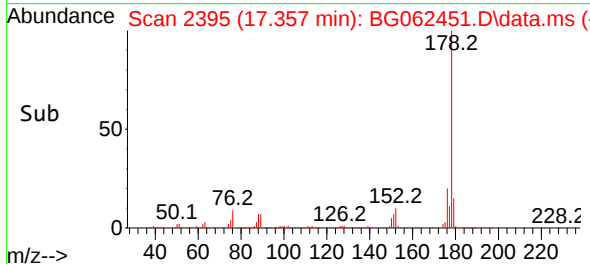
Tgt Ion:178 Resp: 62476
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 19.7 15.2 22.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

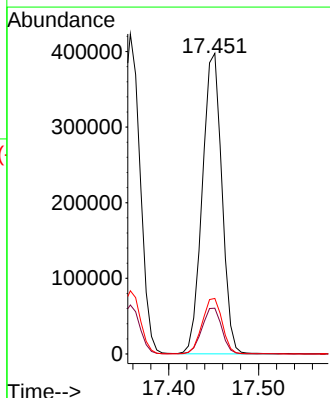
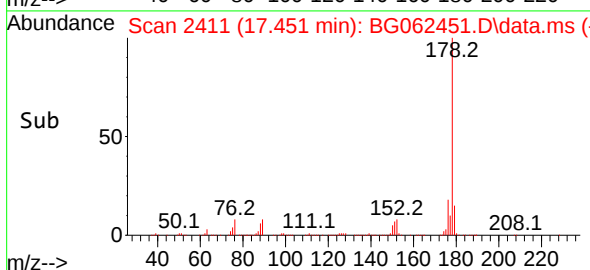
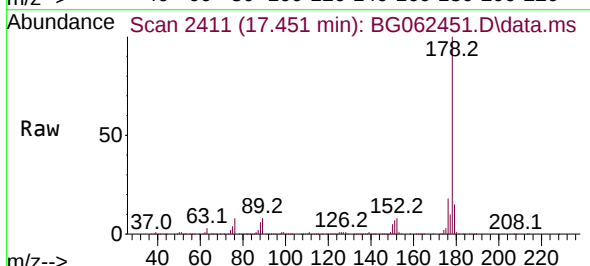
08/17/2024
Supervised By :mohammad
ahmed

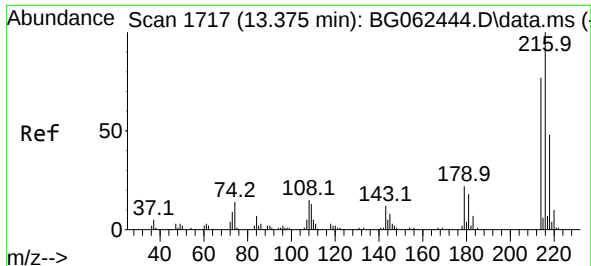
08/17/2024



#74
Anthracene
Concen: 21.183 ng/uI
RT: 17.451 min Scan# 2411
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

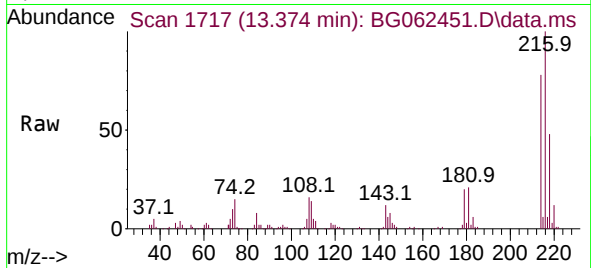
Tgt Ion:178 Resp: 600996
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 18.5 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.601 ng/ul
RT: 13.374 min Scan# 1717
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



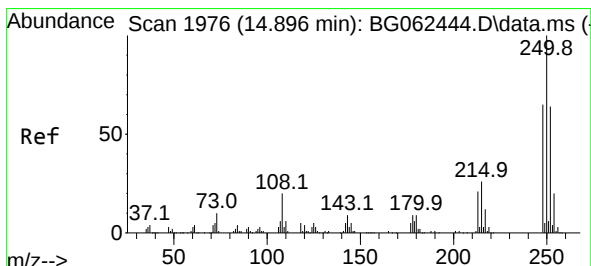
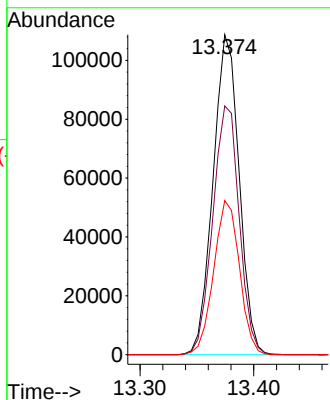
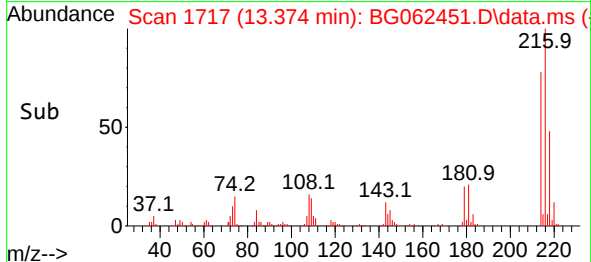
Tgt Ion:216 Resp: 17334
Ion Ratio Lower Upper
216 100
214 77.7 63.3 94.9
218 48.2 39.4 59.0

Manual Integrations
APPROVED

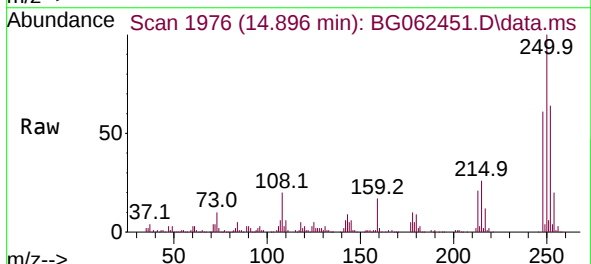
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

08/17/2024
Supervised By :mohammad
ahmed

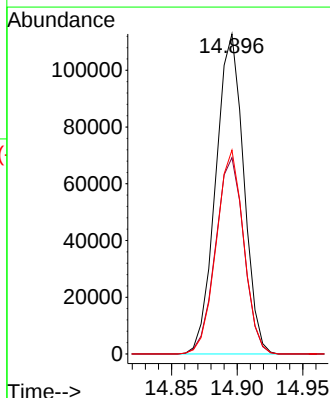
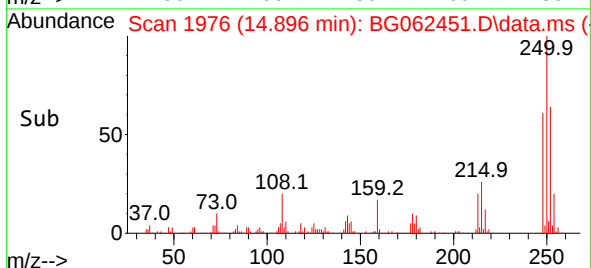
08/17/2024

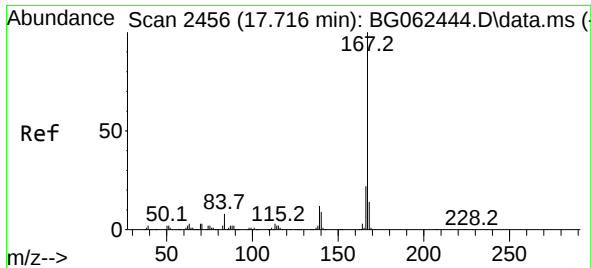


#76
Pentachlorobenzene
Concen: 22.579 ng/ul
RT: 14.896 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25



Tgt Ion:250 Resp: 166890
Ion Ratio Lower Upper
250 100
248 61.4 49.4 74.2
252 63.7 48.8 73.2





#77
 Carbazole
 Concen: 21.284 ng/ul
 RT: 17.716 min Scan# 2456
 Delta R.T. -0.001 min
 Lab File: BG062451.D
 Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

Tgt Ion:167 Resp: 507259
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.4 27.6
 139 13.3 10.6 15.8

Manual Integrations

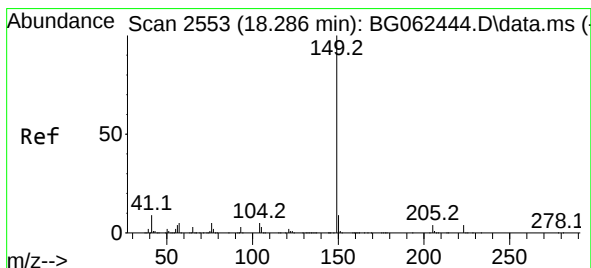
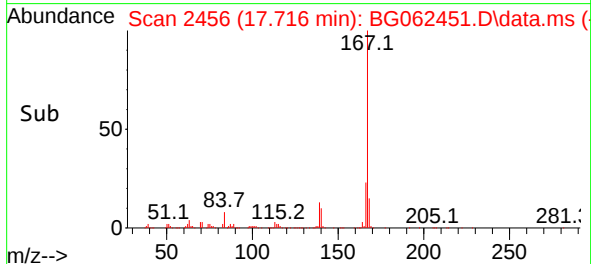
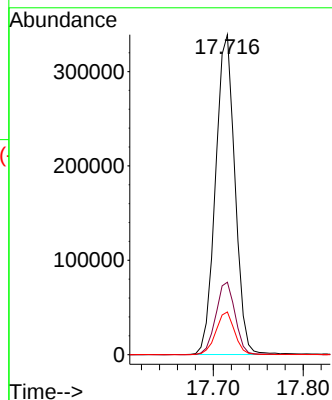
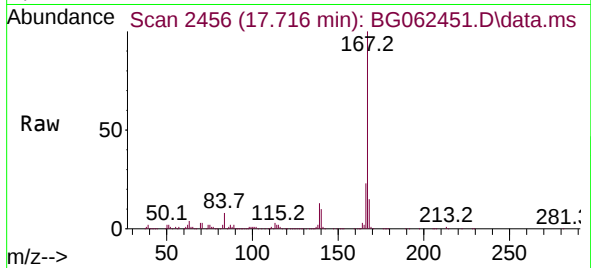
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024

08/17/2024

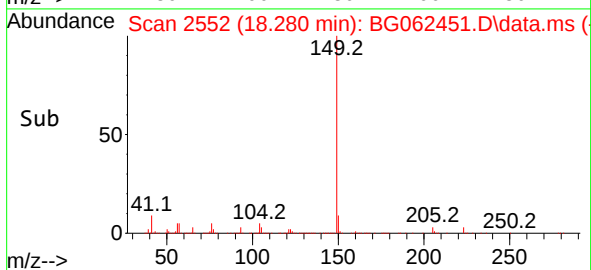
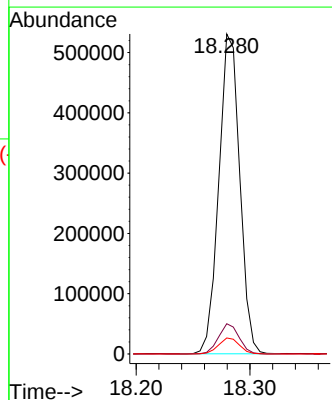
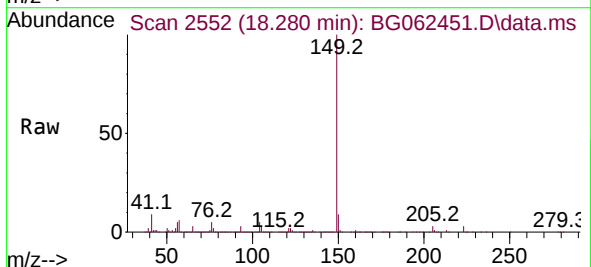
Supervised By :mohammad
 ahmed

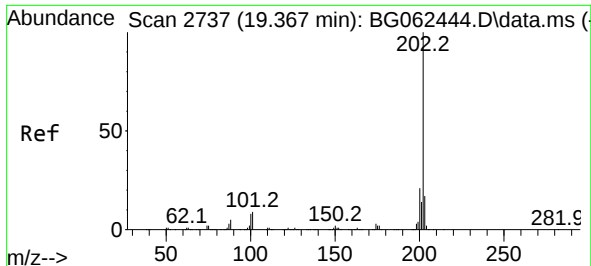
08/17/2024



#78
 Di-n-butylphthalate
 Concen: 23.806 ng/ul
 RT: 18.280 min Scan# 2552
 Delta R.T. -0.007 min
 Lab File: BG062451.D
 Acq: 16 Aug 2024 20:25

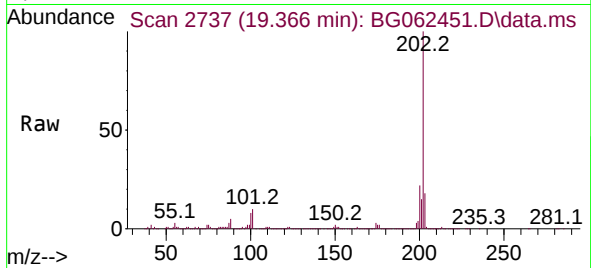
Tgt Ion:149 Resp: 678718
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.0 3.8 5.8





#80
Fluoranthene
Concen: 26.066 ng/u1
RT: 19.366 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



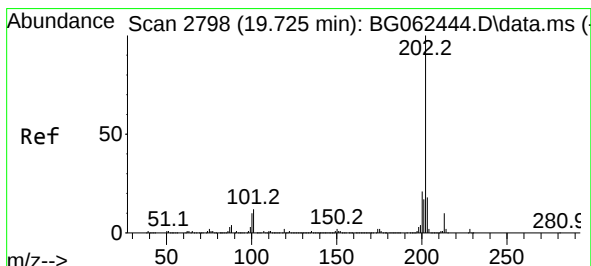
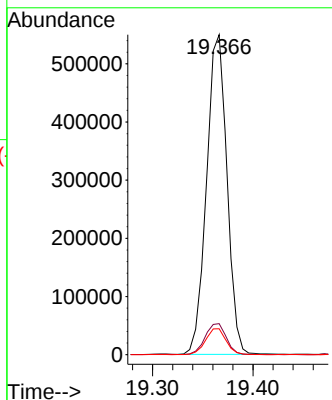
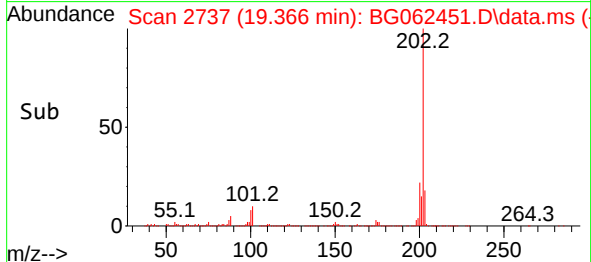
Tgt Ion:202 Resp: 777954
Ion Ratio Lower Upper
202 100
101 9.7 7.6 11.4
100 8.1 6.2 9.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

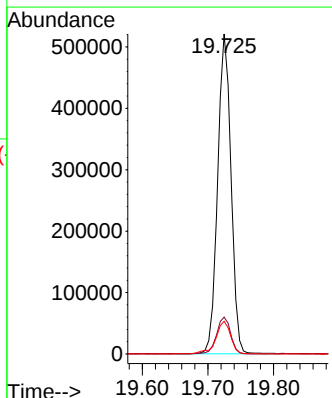
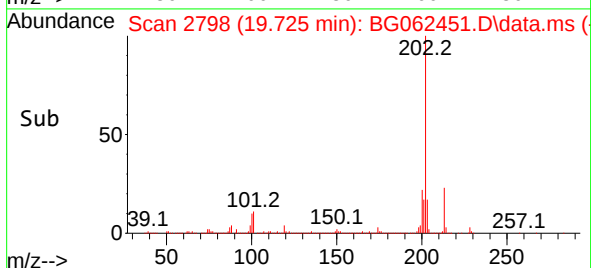
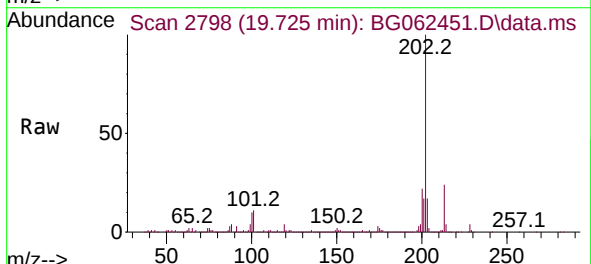
08/17/2024
Supervised By :mohammad
ahmed

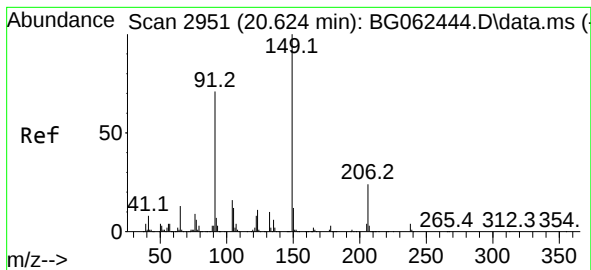
08/17/2024



#82
Pyrene
Concen: 22.766 ng/u1
RT: 19.725 min Scan# 2798
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Tgt Ion:202 Resp: 732340
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
100 10.2 8.2 12.4





#83

Butylbenzylphthalate

Concen: 26.902 ng/ul

RT: 20.618 min Scan# 2950

Delta R.T. -0.007 min

Lab File: BG062451.D

Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

Tgt Ion:	149	Resp:	291500
Ion Ratio	Lower	Upper	
149	100		
91	75.9	58.5	87.7
206	22.3	17.5	26.3

Manual Integrations

APPROVED

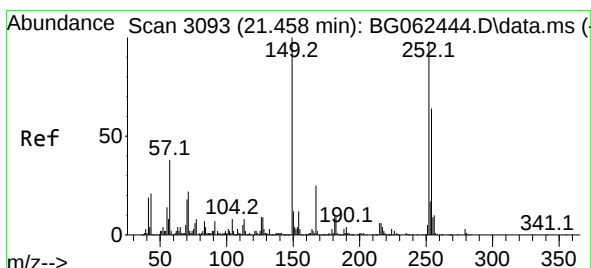
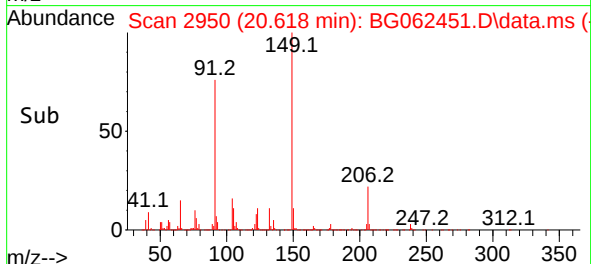
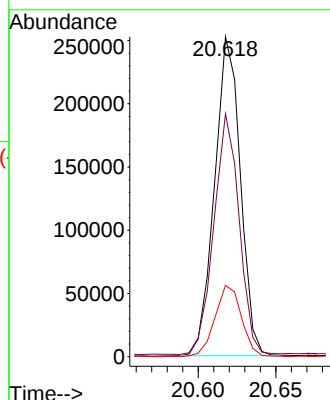
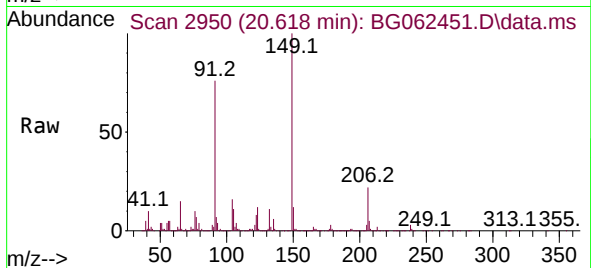
Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024

08/17/2024

Supervised By :mohammad
ahmed

08/17/2024



#84

3,3'-Dichlorobenzidine

Concen: 10.445 ng/ul

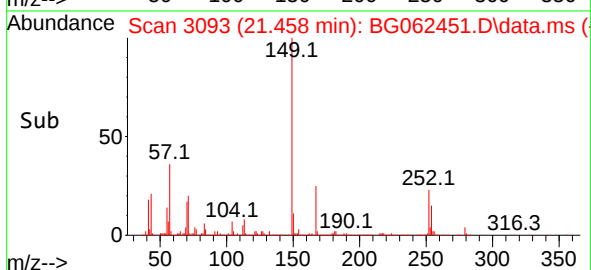
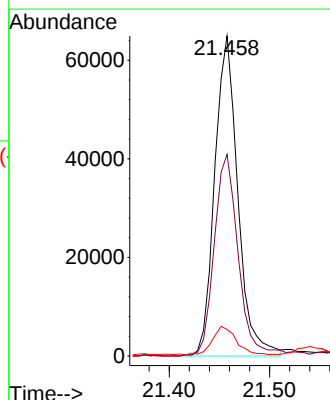
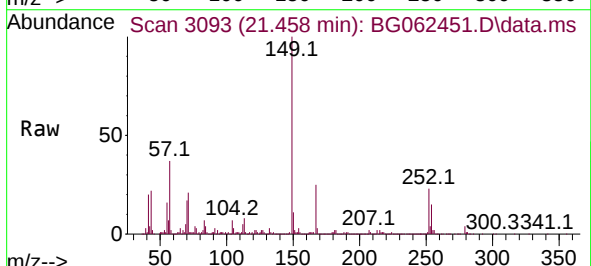
RT: 21.458 min Scan# 3093

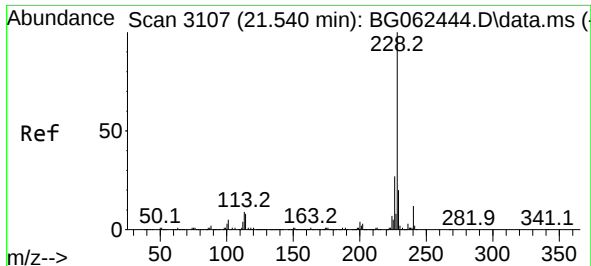
Delta R.T. -0.007 min

Lab File: BG062451.D

Acq: 16 Aug 2024 20:25

Tgt Ion:	252	Resp:	103996
Ion Ratio	Lower	Upper	
252	100		
254	63.0	49.8	74.8
126	8.3	6.3	9.5





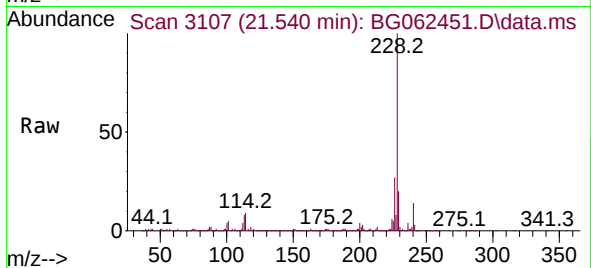
#85
Benzo(a)anthracene
Concen: 23.713 ng/ul
RT: 21.540 min Scan# 3107
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD



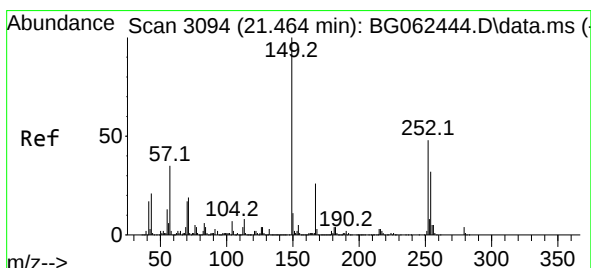
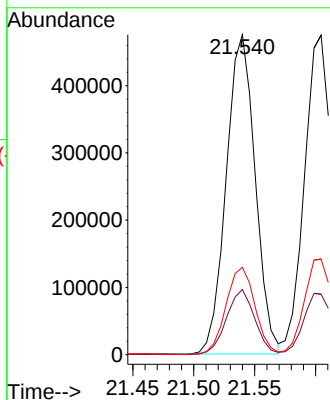
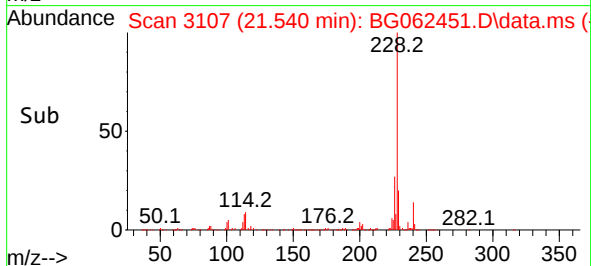
Tgt Ion:228 Resp: 785149
Ion Ratio Lower Upper
228 100
229 20.4 16.2 24.4
226 27.3 21.5 32.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

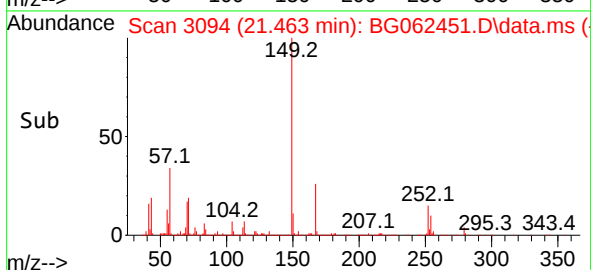
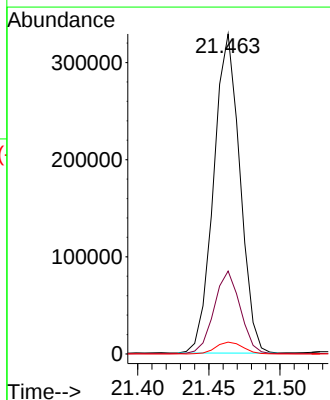
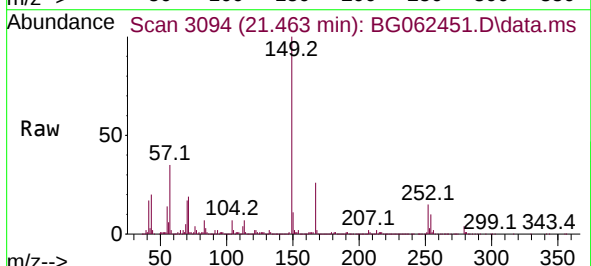
08/17/2024
Supervised By :mohammad
ahmed

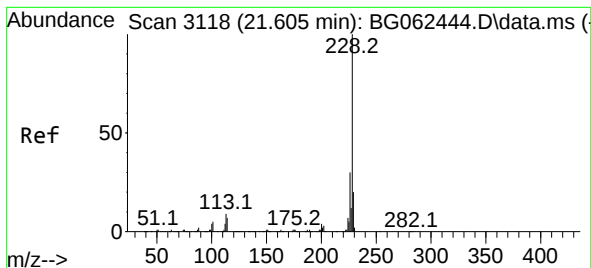
08/17/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 26.690 ng/ul
RT: 21.463 min Scan# 3094
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Tgt Ion:149 Resp: 422548
Ion Ratio Lower Upper
149 100
167 25.9 21.2 31.8
279 3.7 2.7 4.1





#87

Chrysene

Concen: 23.961 ng/ul

RT: 21.604 min Scan# 3118

Delta R.T. -0.007 min

Lab File: BG062451.D

Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

Tgt Ion:228 Resp: 752129
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.4 35.2
 229 18.9 15.2 22.8

Manual Integrations

APPROVED

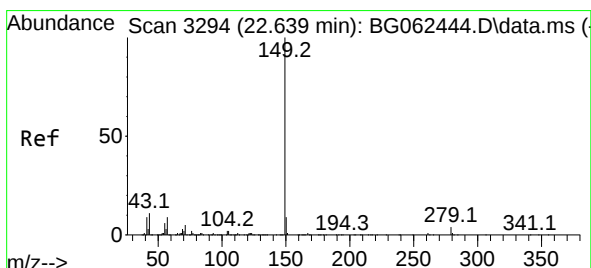
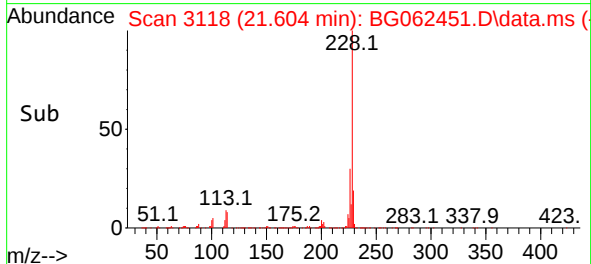
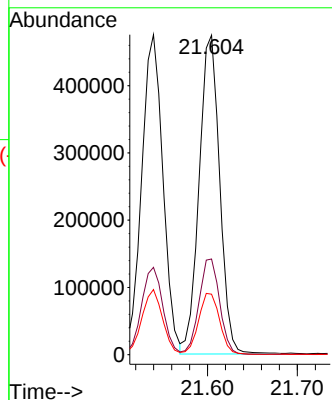
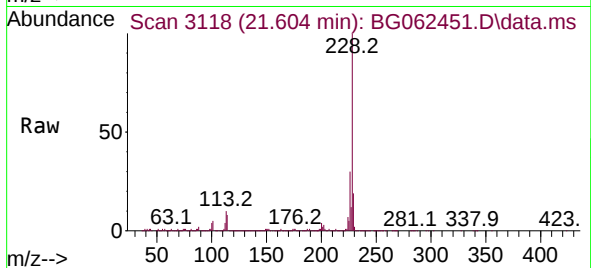
Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024

08/17/2024

Supervised By :mohammad
ahmed

08/17/2024



#89

Di-n-octyl phthalate

Concen: 26.638 ng/ul

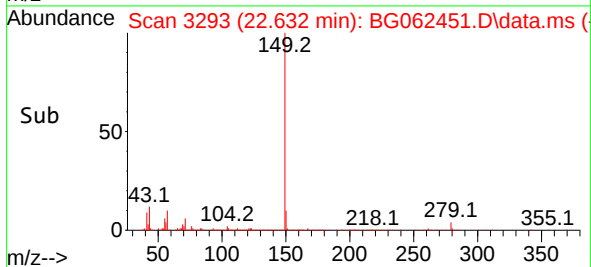
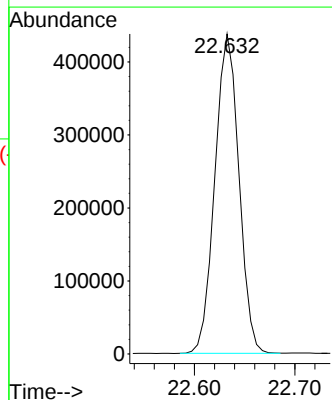
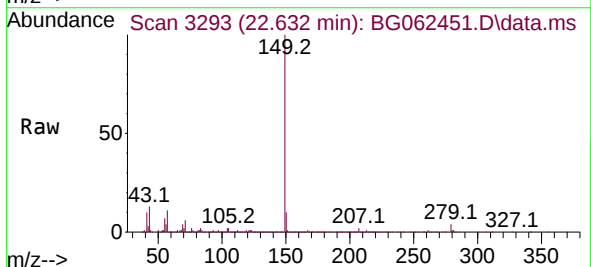
RT: 22.632 min Scan# 3293

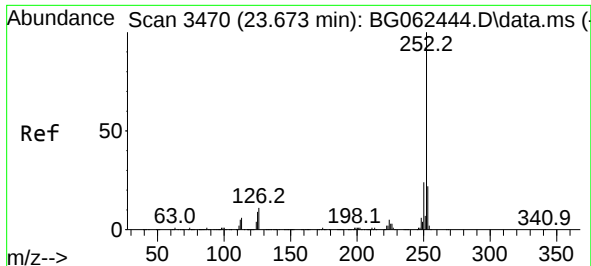
Delta R.T. -0.012 min

Lab File: BG062451.D

Acq: 16 Aug 2024 20:25

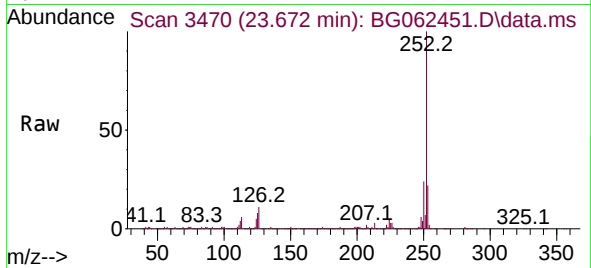
Tgt Ion:149 Resp: 726776





#90
Benzo(b)fluoranthene
Concen: 24.512 ng/ul
RT: 23.672 min Scan# 3470
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



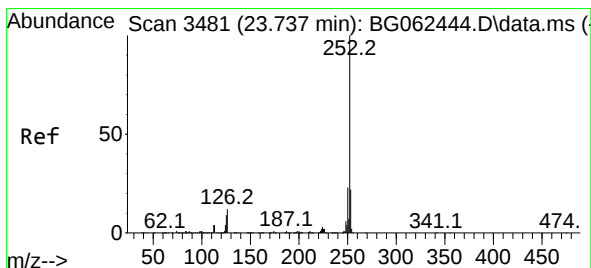
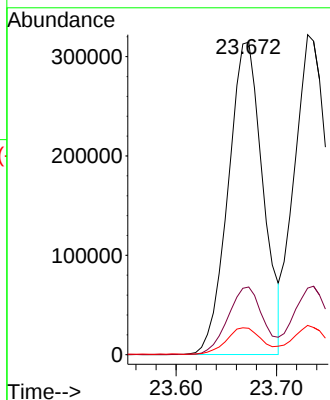
Tgt Ion:252 Resp: 75752
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 8.4 7.0 10.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

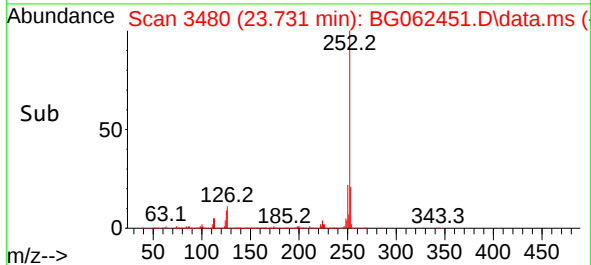
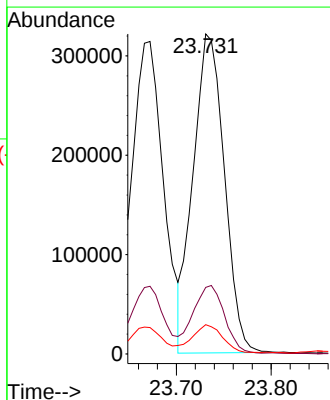
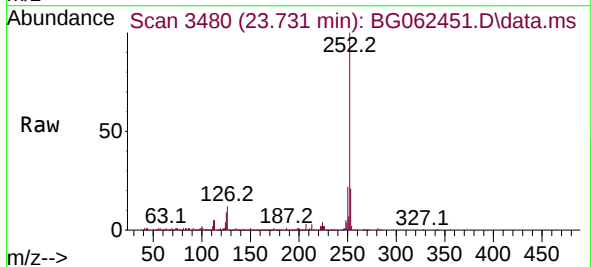
08/17/2024
Supervised By :mohammad
ahmed

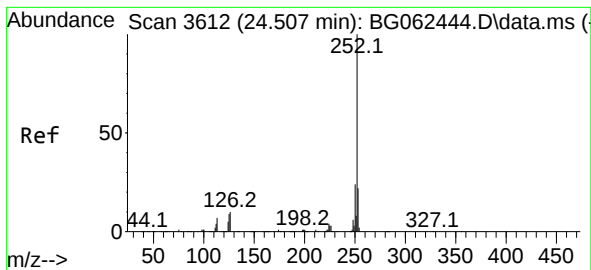
08/17/2024



#91
Benzo(k)fluoranthene
Concen: 23.521 ng/ul
RT: 23.731 min Scan# 3480
Delta R.T. -0.012 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Tgt Ion:252 Resp: 733727
Ion Ratio Lower Upper
252 100
253 20.8 17.2 25.8
125 9.2 6.8 10.2





#93

Benzo(a)pyrene

Concen: 15.239 ng/u1

RT: 24.501 min Scan# 3

Delta R.T. -0.007 min

Lab File: BG062451.D

Acq: 16 Aug 2024 20:25

Instrument :

BNA_G

ClientSampleId :

DCXV9MSD

Tgt Ion:252 Resp: 44399
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.8 26.8
 125 10.1 7.6 11.4

Manual Integrations

APPROVED

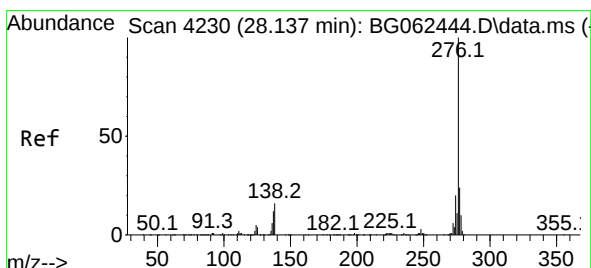
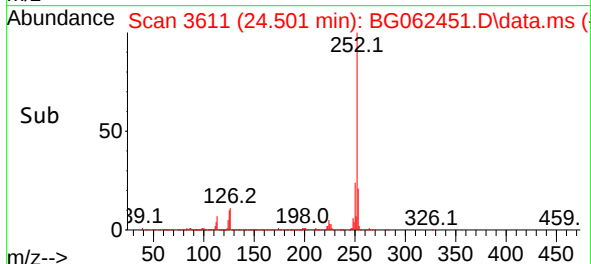
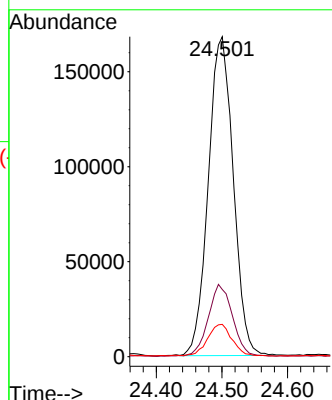
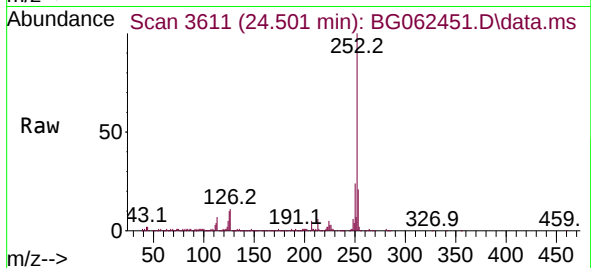
Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024

08/17/2024

Supervised By :mohammad
ahmed

08/17/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 19.852 ng/u1

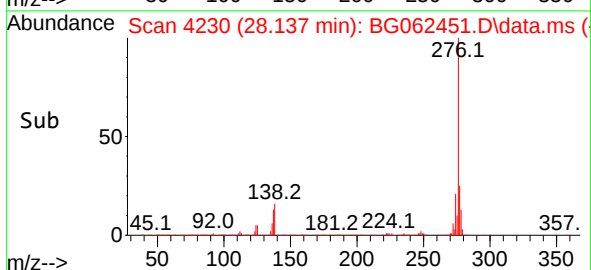
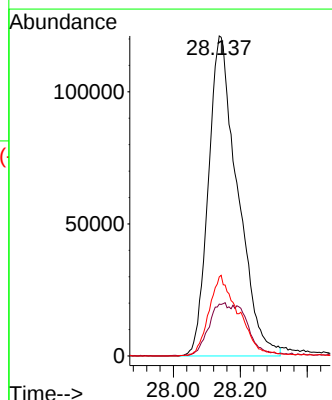
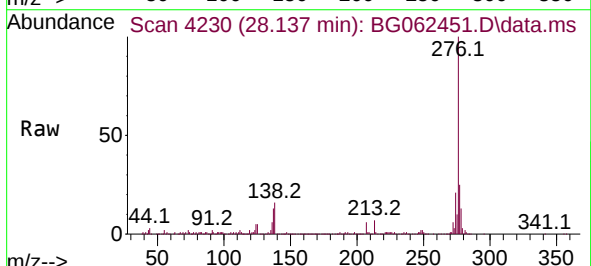
RT: 28.137 min Scan# 4230

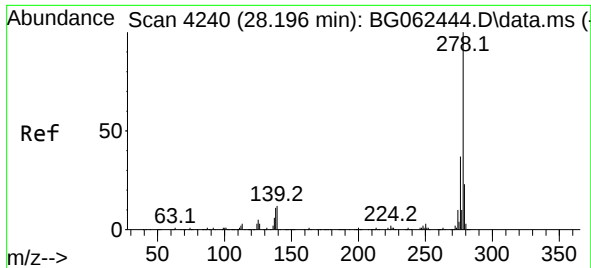
Delta R.T. -0.012 min

Lab File: BG062451.D

Acq: 16 Aug 2024 20:25

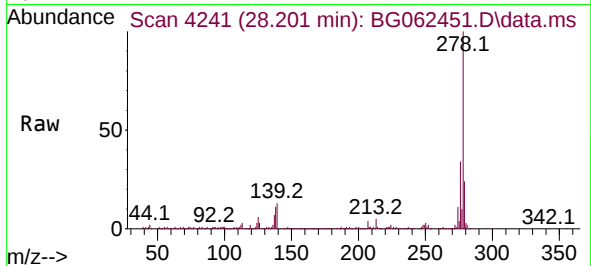
Tgt Ion:276 Resp: 735126
 Ion Ratio Lower Upper
 276 100
 138 16.2 11.8 17.8
 277 24.7 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 24.025 ng/ul
RT: 28.201 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25

Instrument :
BNA_G
ClientSampleId :
DCXV9MSD



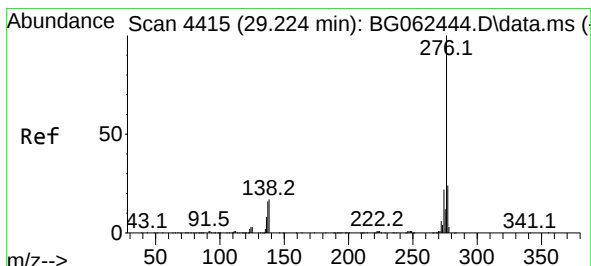
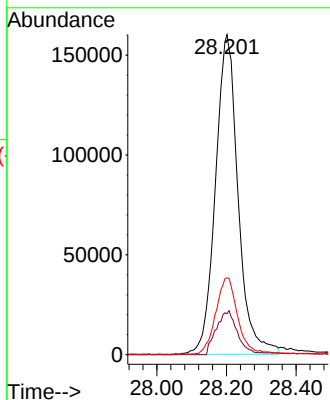
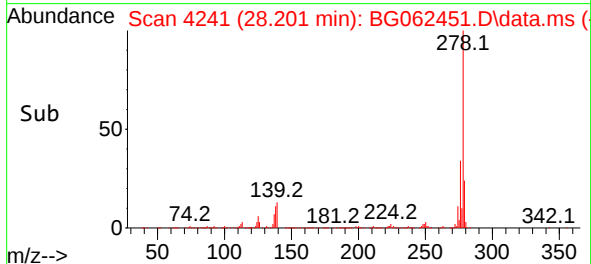
Tgt Ion:278 Resp: 72112
Ion Ratio Lower Upper
278 100
139 12.8 9.8 14.6
279 24.0 18.7 28.1

Manual Integrations
APPROVED

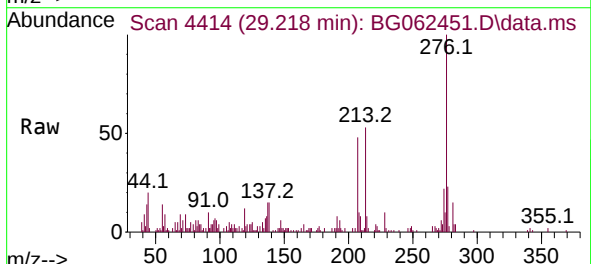
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

08/17/2024
Supervised By :mohammad
ahmed

08/17/2024



#96
Benzo(g,h,i)perylene
Concen: 2.938 ng/ul m
RT: 29.218 min Scan# 4414
Delta R.T. -0.018 min
Lab File: BG062451.D
Acq: 16 Aug 2024 20:25



Tgt Ion:276 Resp: 83665
Ion Ratio Lower Upper
276 100
138 15.1 12.6 19.0
277 22.7 19.5 29.3

