

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
 Data File : BG062684.D
 Acq On : 6 Sep 2024 17:04
 Operator : MA/JU
 Sample : P3857-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-C2-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 17:52:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	82599	20.000	ng	-0.01
21) Naphthalene-d8	10.698	136	326548	20.000	ng	-0.02
39) Acenaphthene-d10	14.535	164	249093	20.000	ng	-0.01
64) Phenanthrene-d10	17.278	188	621734	20.000	ng	-0.01
76) Chrysene-d12	21.526	240	619672	20.000	ng	0.00
86) Perylene-d12	24.588	264	726331	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	425432	89.030	ng	-0.01
7) Phenol-d6	7.079	99	619733	89.774	ng	-0.01
23) Nitrobenzene-d5	9.065	82	382908	63.152	ng	-0.01
42) 2,4,6-Tribromophenol	16.027	330	393469	112.243	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	987315	64.203	ng	-0.02
79) Terphenyl-d14	19.899	244	1999540	63.982	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.395	88	77243	38.802	ng	97
3) Pyridine	3.783	79	210424	36.687	ng	99
4) n-Nitrosodimethylamine	3.700	42	121638	43.622	ng	93
6) Aniline	7.231	93	241888	37.504	ng	96
8) 2-Chlorophenol	7.472	128	243637	47.490	ng	96
9) Benzaldehyde	7.043	77	64768	16.129	ng	98
10) Phenol	7.102	94	326815	46.764	ng	97
11) bis(2-Chloroethyl)ether	7.331	93	224608	41.978	ng	99
12) 1,3-Dichlorobenzene	7.795	146	248799	44.192	ng	99
13) 1,4-Dichlorobenzene	7.942	146	256027	44.189	ng	99
14) 1,2-Dichlorobenzene	8.260	146	247970	43.541	ng	99
15) Benzyl Alcohol	8.142	79	240514	47.088	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.424	45	410873	40.291	ng	99
17) 2-Methylphenol	8.348	107	217522	44.653	ng	97
18) Hexachloroethane	8.988	117	94344	43.427	ng	92
19) n-Nitroso-di-n-propyla...	8.706	70	205109	37.706	ng	98
20) 3+4-Methylphenols	8.677	107	300869	41.864	ng	99
22) Acetophenone	8.724	105	380324	43.173	ng	# 97
24) Nitrobenzene	9.106	77	294520	45.684	ng	98
25) Isophorone	9.623	82	547508	41.136	ng	98
26) 2-Nitrophenol	9.811	139	130983	53.771	ng	99
27) 2,4-Dimethylphenol	9.875	122	208882	58.523	ng	96
28) bis(2-Chloroethoxy)met...	10.110	93	317971	44.627	ng	99
29) 2,4-Dichlorophenol	10.345	162	268103	53.723	ng	97
30) 1,2,4-Trichlorobenzene	10.563	180	283019	47.840	ng	99
31) Naphthalene	10.751	128	768039	47.452	ng	98
32) Benzoic acid	10.011	122	161424	42.051	ng	97
33) 4-Chloroaniline	10.857	127	124474	19.542	ng	98
34) Hexachlorobutadiene	11.039	225	207262	50.162	ng	97
35) Caprolactam	11.626	113	84338m	43.838	ng	
36) 4-Chloro-3-methylphenol	11.985	107	282759	46.973	ng	98
37) 2-Methylnaphthalene	12.361	142	584066	46.525	ng	99
38) 1-Methylnaphthalene	12.578	142	546543	43.358	ng	99
40) 1,2,4,5-Tetrachloroben...	12.725	216	382519	51.064	ng	99
41) Hexachlorocyclopentadiene	12.707	237	420596	196.788	ng	96
43) 2,4,6-Trichlorophenol	12.966	196	261703	55.109	ng	95

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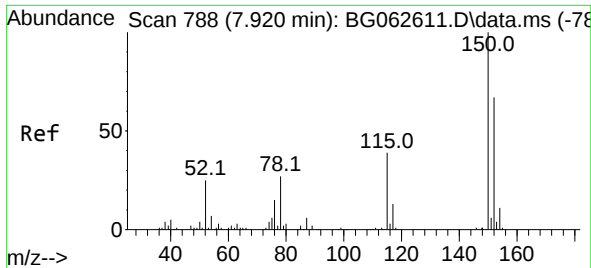
Manual Integrations
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 Supervised By :mohammad ahmed 09/07/2024

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.036	196	287715	53.499	ng	98
46) 1,1'-Biphenyl	13.365	154	796040	47.902	ng	99
47) 2-Chloronaphthalene	13.407	162	646139	47.975	ng	99
48) 2-Nitroaniline	13.612	65	202009	57.027	ng	98
49) Acenaphthylene	14.258	152	1041603	52.224	ng	98
50) Dimethylphthalate	13.994	163	861190	47.281	ng	100
51) 2,6-Dinitrotoluene	14.106	165	181804	52.770	ng	96
52) Acenaphthene	14.599	154	627252	50.309	ng	97
53) 3-Nitroaniline	14.435	138	115580	34.671	ng	96
54) 2,4-Dinitrophenol	14.646	184	254270	131.514	ng	96
55) Dibenzofuran	14.934	168	1075710	50.309	ng	96
56) 4-Nitrophenol	14.752	139	308887	109.334	ng	96
57) 2,4-Dinitrotoluene	14.899	165	263267	56.006	ng	93
58) Fluorene	15.586	166	824791	49.151	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.163	232	288242	56.578	ng	95
60) Diethylphthalate	15.357	149	850025	47.085	ng	98
61) 4-Chlorophenyl-phenyle...	15.575	204	478553	49.676	ng	96
62) 4-Nitroaniline	15.604	138	188932	51.400	ng	96
63) Azobenzene	15.868	77	863943	50.965	ng	99
65) 4,6-Dinitro-2-methylph...	15.663	198	170808	61.562	ng	93
66) n-Nitrosodiphenylamine	15.792	169	751689	50.287	ng	99
67) 4-Bromophenyl-phenylether	16.474	248	331981	51.737	ng	93
68) Hexachlorobenzene	16.591	284	392011	51.586	ng	# 94
69) Atrazine	16.744	200	325897	64.189	ng	98
70) Pentachlorophenol	16.932	266	502135	103.167	ng	97
71) Phenanthrene	17.325	178	1547354	53.320	ng	99
72) Anthracene	17.414	178	1496145	52.436	ng	99
73) Carbazole	17.684	167	1268681	48.367	ng	99
74) Di-n-butylphthalate	18.248	149	1462891	49.453	ng	100
75) Fluoranthene	19.335	202	1878709	51.187	ng	98
77) Benzidine	19.517	184	763730	68.380	ng	100
78) Pyrene	19.699	202	1933224	49.079	ng	99
80) Butylbenzylphthalate	20.592	149	629883	54.441	ng	98
81) Benzo(a)anthracene	21.509	228	1981775	50.706	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	376020	29.533	ng	98
83) Chrysene	21.573	228	1896379	50.655	ng	99
84) Bis(2-ethylhexyl)phtha...	21.427	149	908200	51.669	ng	# 95
85) Di-n-octyl phthalate	22.584	149	1602513	52.070	ng	99
87) Indeno(1,2,3-cd)pyrene	28.060	276	2454063	52.692	ng	97
88) Benzo(b)fluoranthene	23.624	252	2022752	50.420	ng	98
89) Benzo(k)fluoranthene	23.689	252	1934737	49.301	ng	99
90) Benzo(a)pyrene	24.452	252	1881387	53.084	ng	97
91) Dibenzo(a,h)anthracene	28.119	278	1981984	51.659	ng	98
92) Benzo(g,h,i)perylene	29.135	276	1843439	47.650	ng	98

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



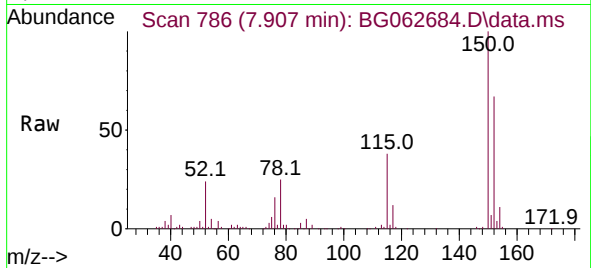
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.907 min Scan# 71
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



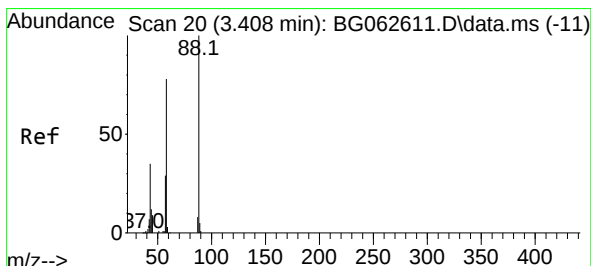
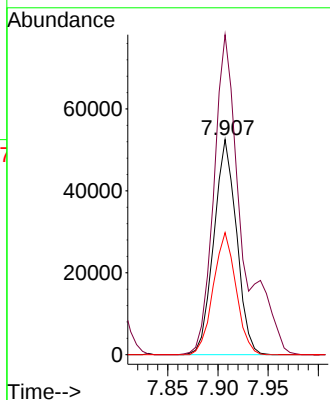
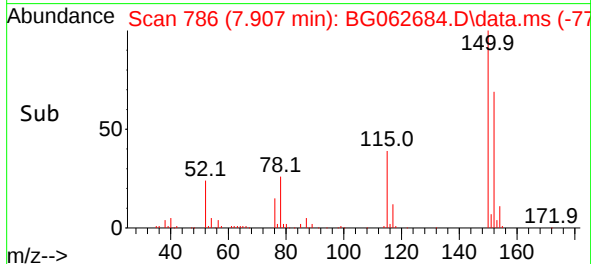
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Ion Ratio Lower Upper
152 100
150 148.7 119.9 179.9
115 56.7 46.6 69.8

Manual Integrations

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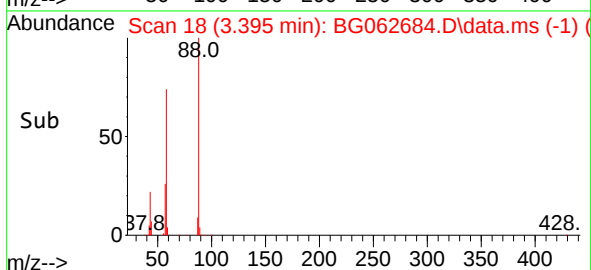
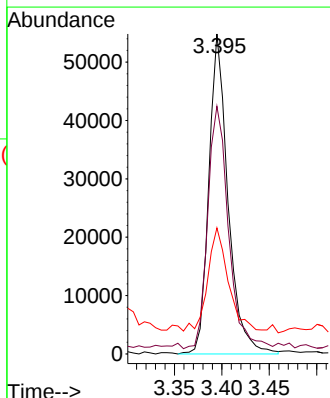
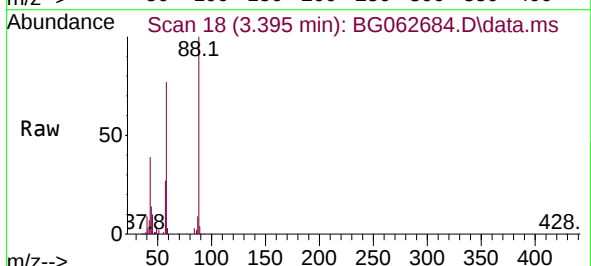
Reviewed By :Yogesh Patel 09/07/2024

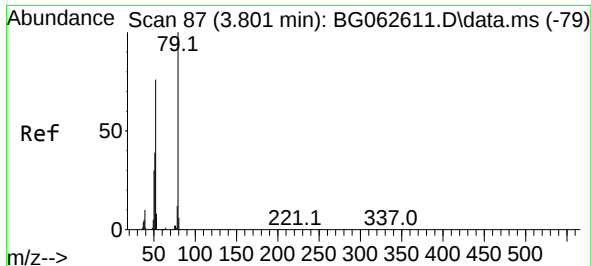
Supervised By :mohammad ahmed 09/07/2024



#2
1,4-Dioxane
Concen: 38.802 ng
RT: 3.395 min Scan# 18
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

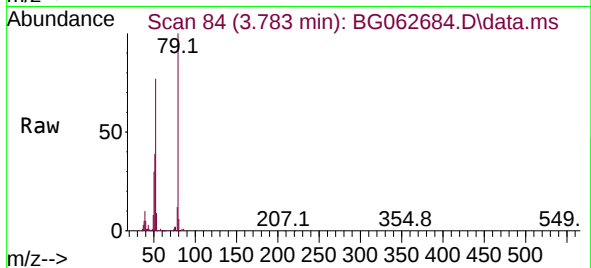
Tgt Ion: 88 Resp: 77243
Ion Ratio Lower Upper
88 100
58 81.8 62.3 93.5
43 34.2 27.5 41.3





#3
Pyridine
Concen: 36.687 ng
RT: 3.783 min Scan# 84
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

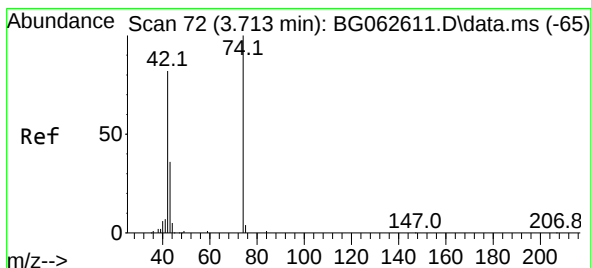
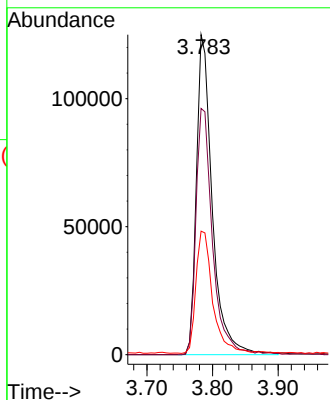
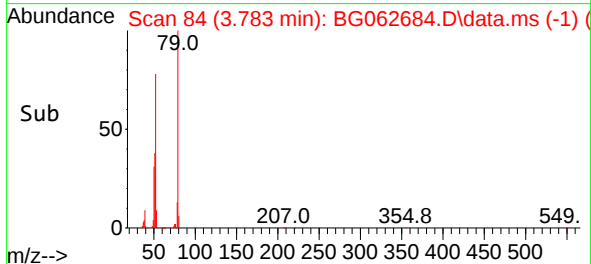
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



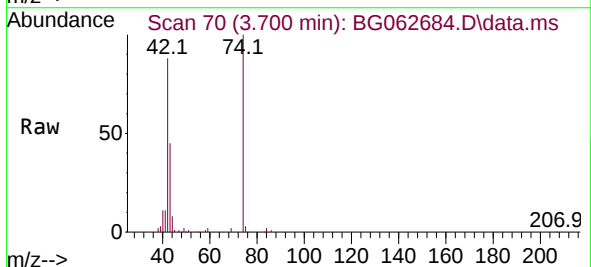
Tgt Ion: 79 Resp: 210424
Ion Ratio Lower Upper
79 100
52 76.9 60.9 91.3
51 38.6 31.5 47.3

Manual Integrations
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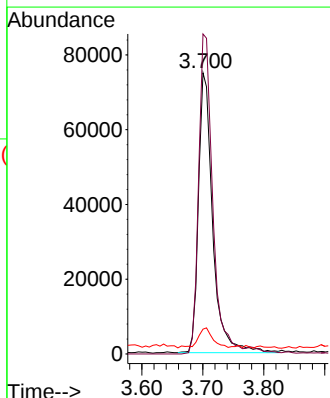
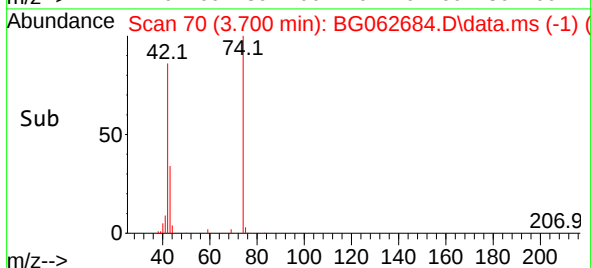
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

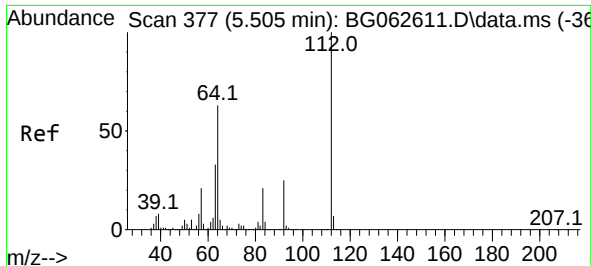


#4
n-Nitrosodimethylamine
Concen: 43.622 ng
RT: 3.700 min Scan# 70
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04



Tgt Ion: 42 Resp: 121638
Ion Ratio Lower Upper
42 100
74 113.8 98.0 147.0
44 8.8 7.4 11.2





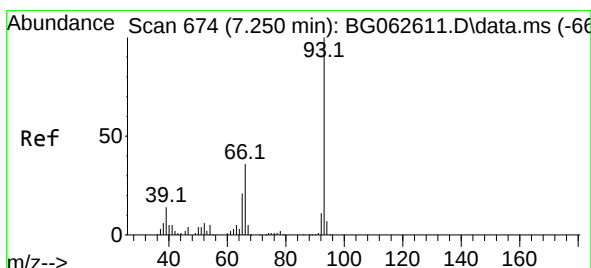
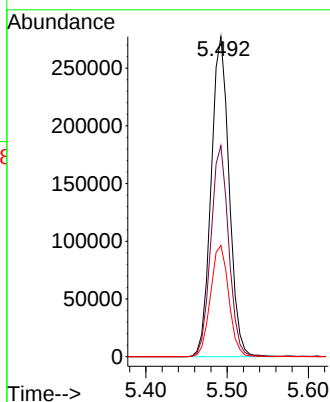
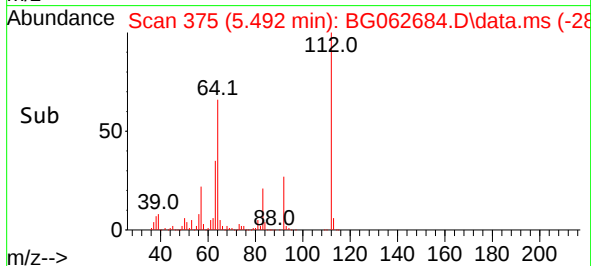
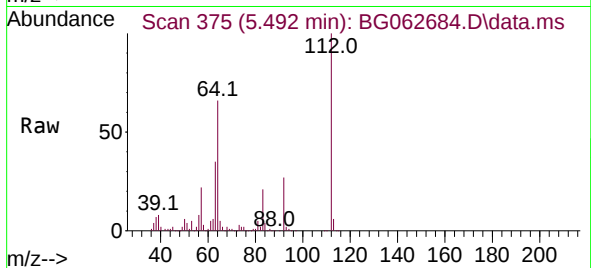
#5
2-Fluorophenol
Concen: 89.030 ng
RT: 5.492 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :
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ClientSampleId :
WC-C2-COMPMSD

Tgt Ion:112 Resp: 42543
Ion Ratio Lower Upper
112 100
64 66.0 50.2 75.2
63 34.8 26.6 39.8

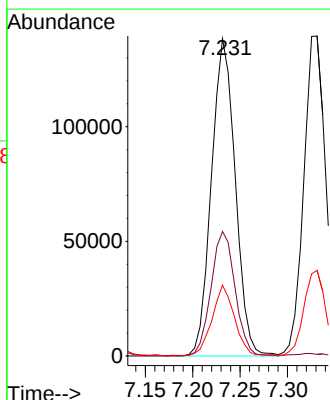
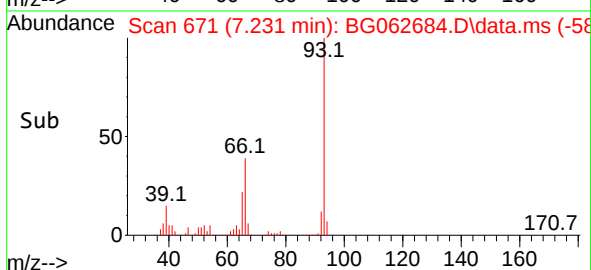
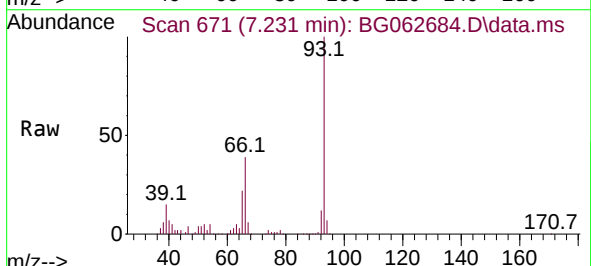
Manual Integrations
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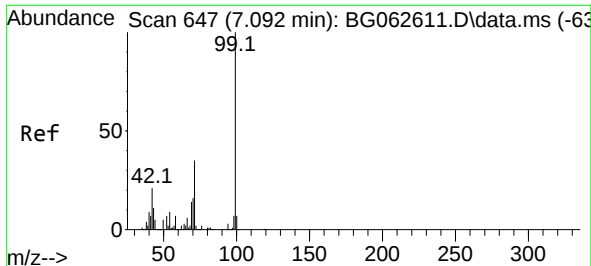
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#6
Aniline
Concen: 37.504 ng
RT: 7.231 min Scan# 671
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

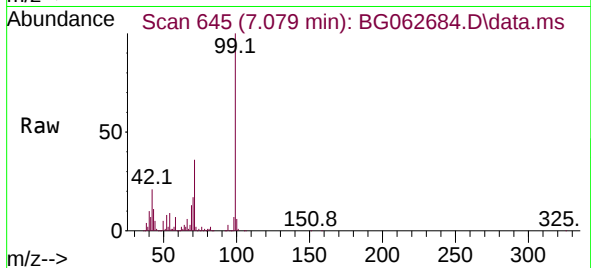
Tgt Ion: 93 Resp: 241888
Ion Ratio Lower Upper
93 100
66 39.3 29.1 43.7
65 22.3 16.6 25.0





#7
Phenol-d6
Concen: 89.774 ng
RT: 7.079 min Scan# 647
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

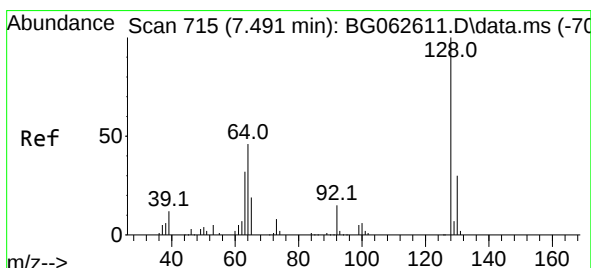
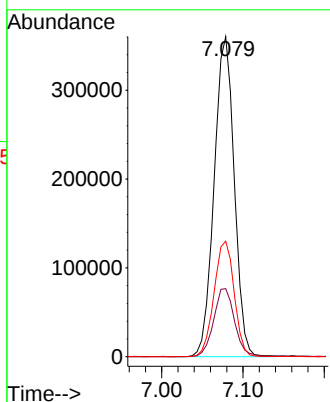
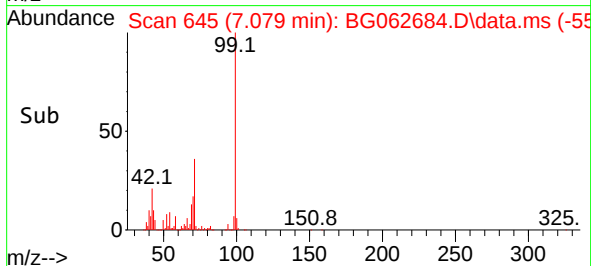
Instrument :
BNA_G
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Tgt Ion: 99 Resp: 61973
Ion Ratio Lower Upper
99 100
42 21.3 16.9 25.3
71 36.1 27.9 41.9

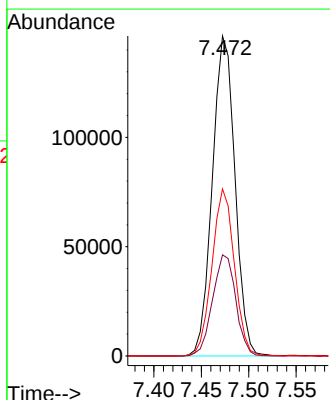
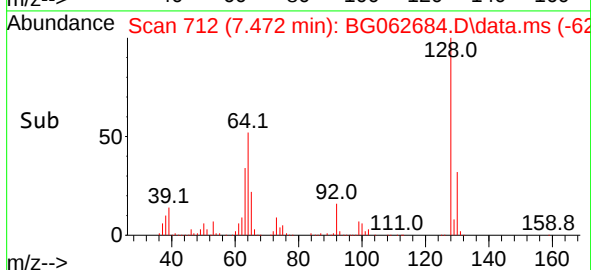
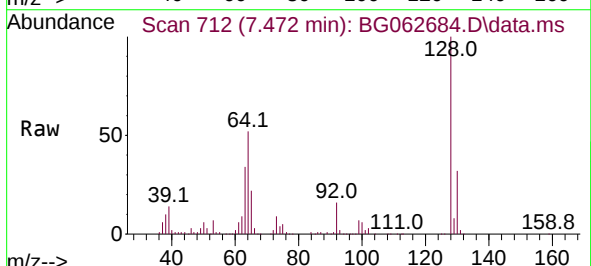
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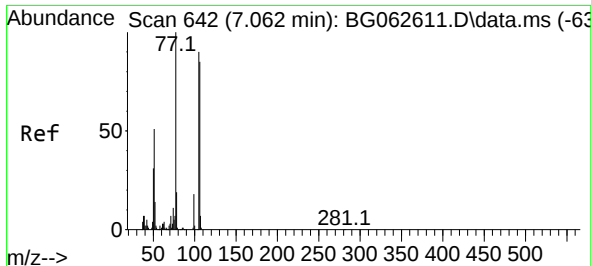
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#8
2-Chlorophenol
Concen: 47.490 ng
RT: 7.472 min Scan# 712
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:128 Resp: 243637
Ion Ratio Lower Upper
128 100
130 31.6 10.0 50.0
64 52.2 28.8 68.8





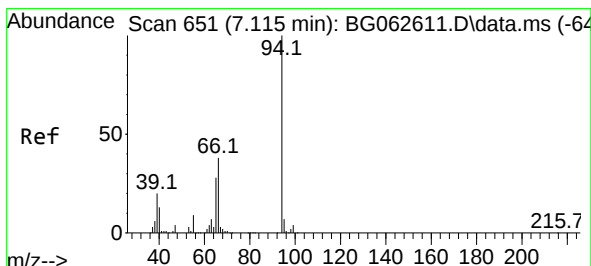
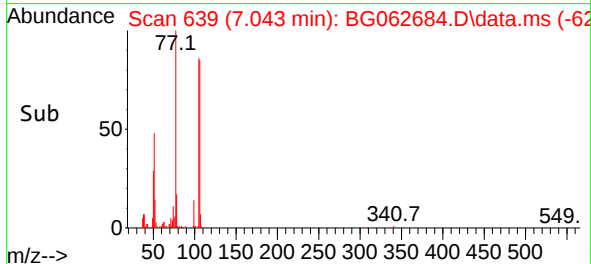
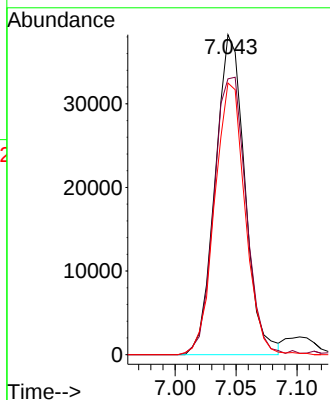
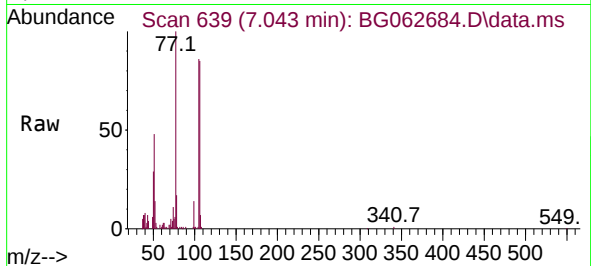
#9
Benzaldehyde
Concen: 16.129 ng
RT: 7.043 min Scan# 61
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD

Tgt Ion: 77 Resp: 64768
Ion Ratio Lower Upper
77 100
105 86.2 70.2 110.2
106 84.9 65.4 105.4

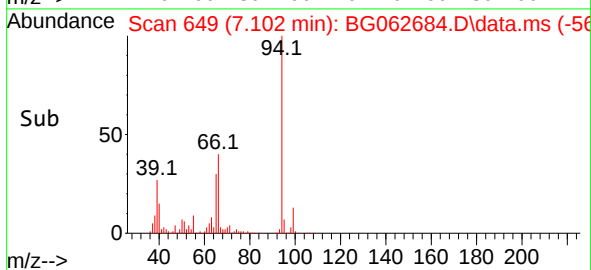
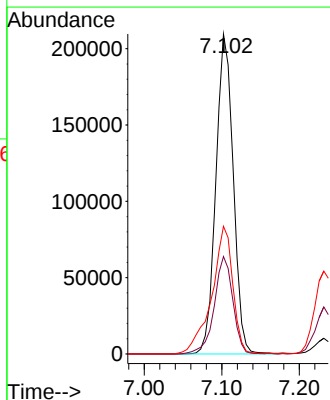
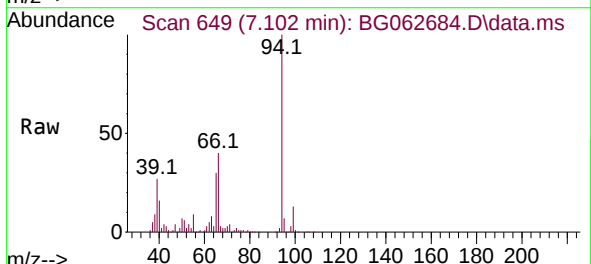
Manual Integrations
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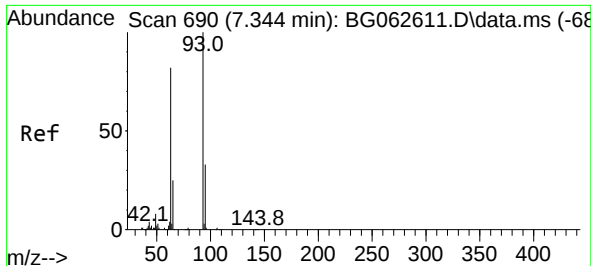
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Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 46.764 ng
RT: 7.102 min Scan# 649
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion: 94 Resp: 326815
Ion Ratio Lower Upper
94 100
65 30.4 8.6 48.6
66 39.9 18.2 58.2





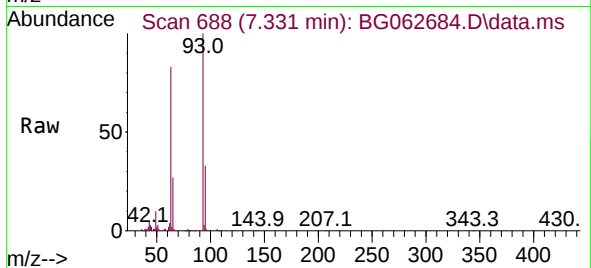
#11
bis(2-Chloroethyl)ether
Concen: 41.978 ng
RT: 7.331 min Scan# 608
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



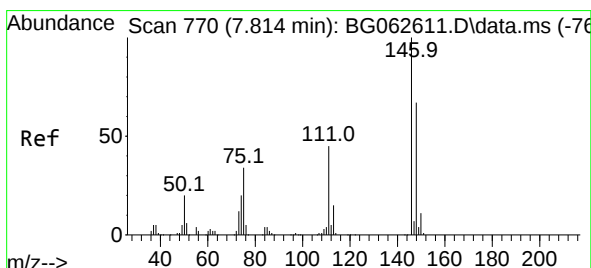
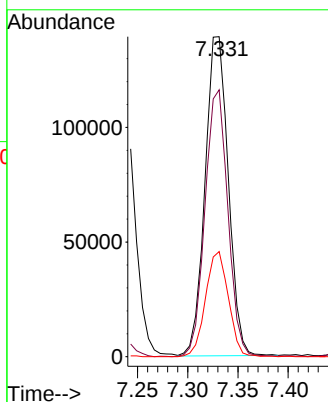
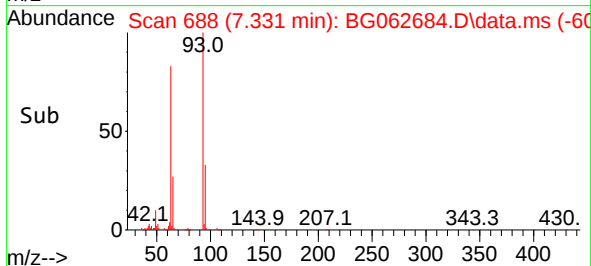
Tgt Ion: 93 Resp: 224608
Ion Ratio Lower Upper
93 100
63 83.4 61.9 101.9
95 32.9 12.9 52.9

Manual Integrations

APPROVED

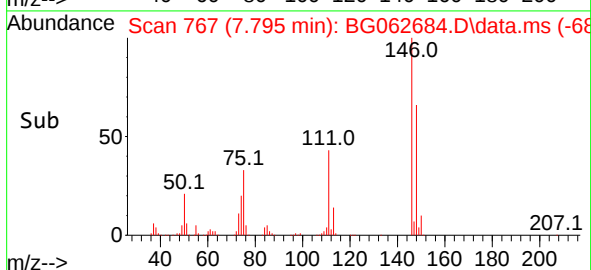
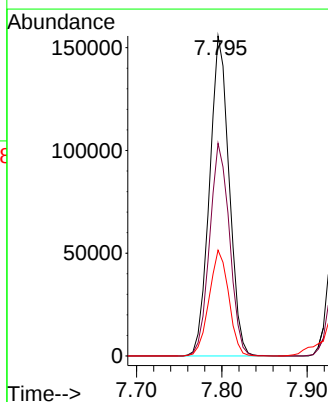
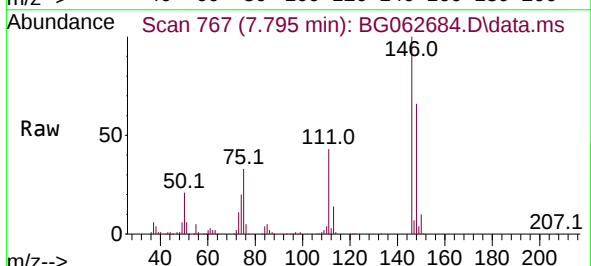
Reviewed By :Yogesh Patel 09/07/2024

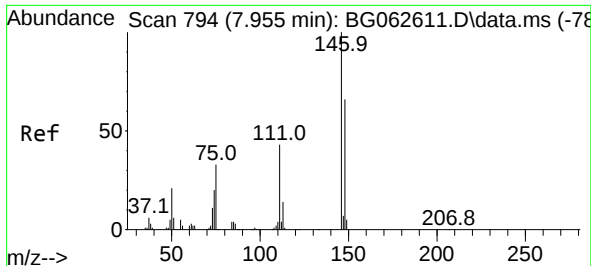
Supervised By :mohammad ahmed 09/07/2024



#12
1,3-Dichlorobenzene
Concen: 44.192 ng
RT: 7.795 min Scan# 767
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

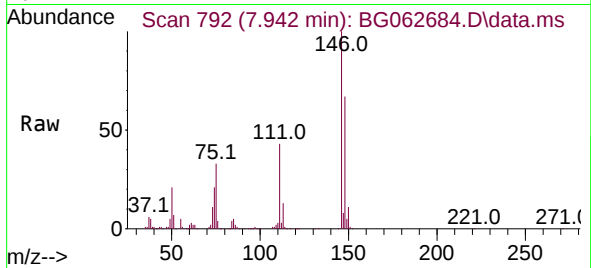
Tgt Ion:146 Resp: 248799
Ion Ratio Lower Upper
146 100
148 66.4 53.9 80.9
75 33.1 27.0 40.4





#13
1,4-Dichlorobenzene
Concen: 44.189 ng
RT: 7.942 min Scan# 794
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

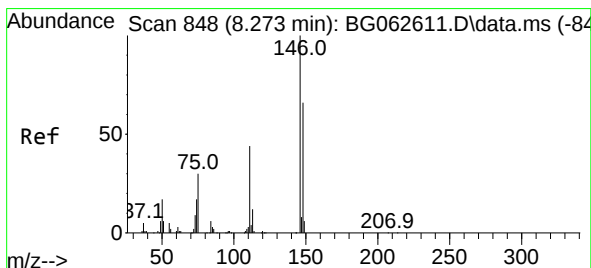
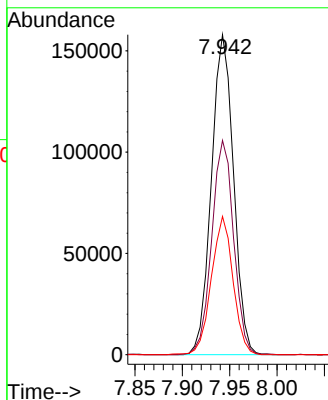
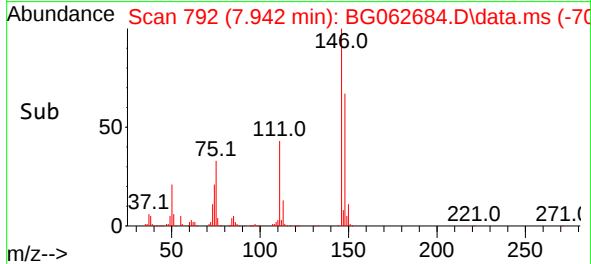
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



Tgt Ion:146 Resp: 25602
Ion Ratio Lower Upper
146 100
148 67.0 53.0 79.6
111 43.2 34.9 52.3

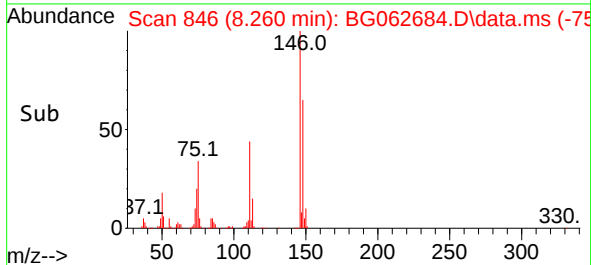
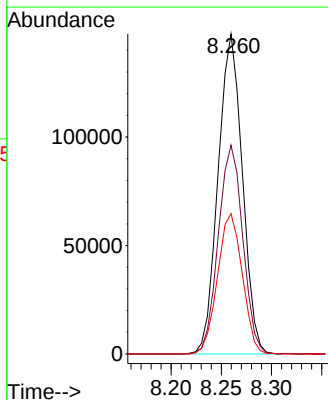
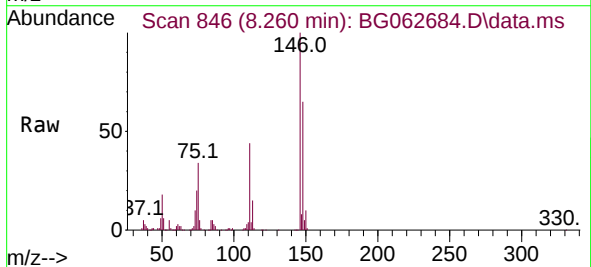
Manual Integrations
APPROVED

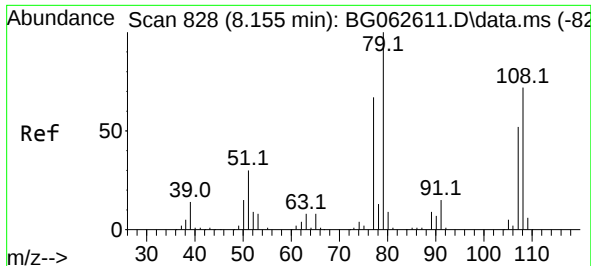
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#14
1,2-Dichlorobenzene
Concen: 43.541 ng
RT: 8.260 min Scan# 846
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:146 Resp: 247970
Ion Ratio Lower Upper
146 100
148 65.2 52.5 78.7
111 43.9 35.5 53.3





#15
Benzyl Alcohol
Concen: 47.088 ng
RT: 8.142 min Scan# 81
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

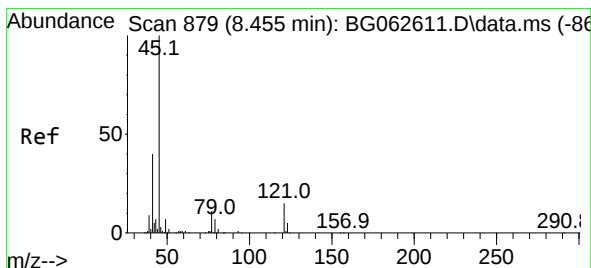
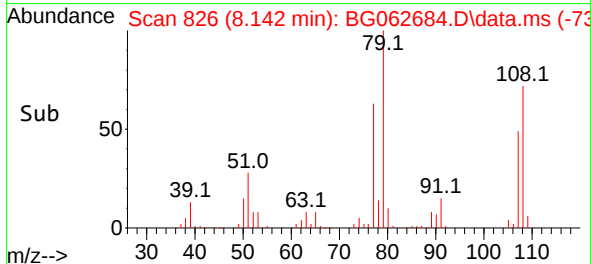
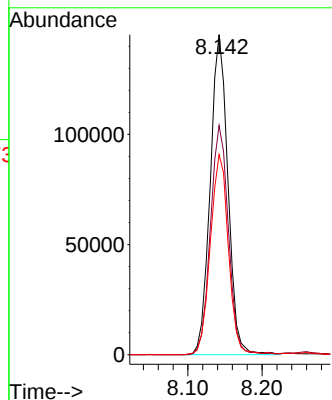
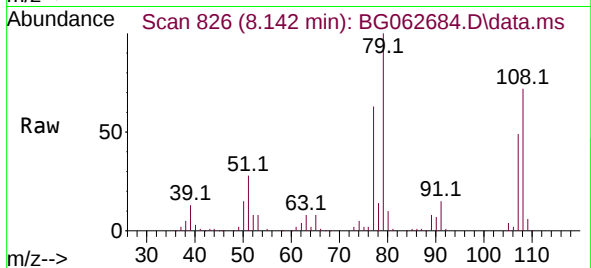
WC-C2-COMPMSD

Tgt Ion: 79 Resp: 240514
Ion Ratio Lower Upper
79 100
108 71.6 57.9 86.9
77 62.6 53.4 80.2

Manual Integrations

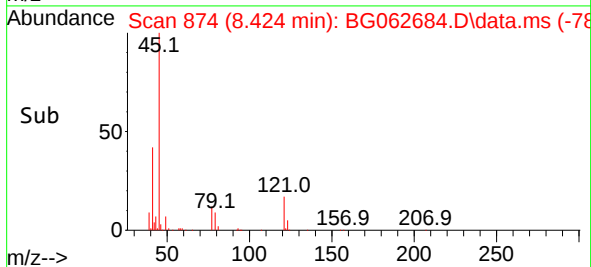
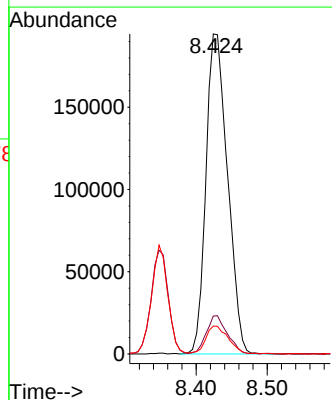
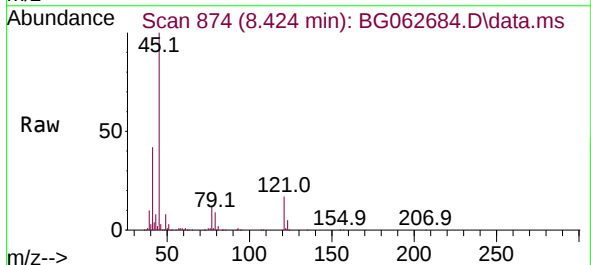
APPROVED

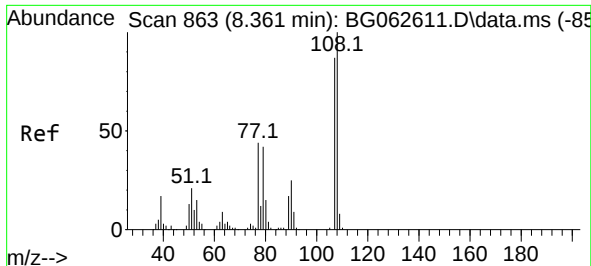
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.291 ng
RT: 8.424 min Scan# 874
Delta R.T. -0.031 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion: 45 Resp: 410873
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.7
79 8.7 0.0 28.3





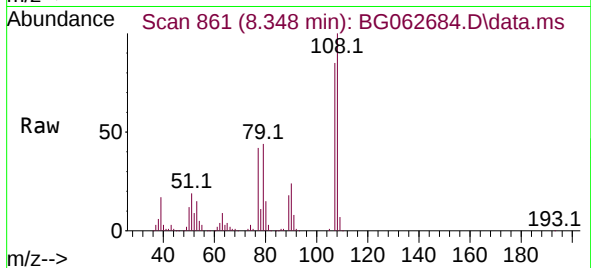
#17
2-Methylphenol
Concen: 44.653 ng
RT: 8.348 min Scan# 80
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD

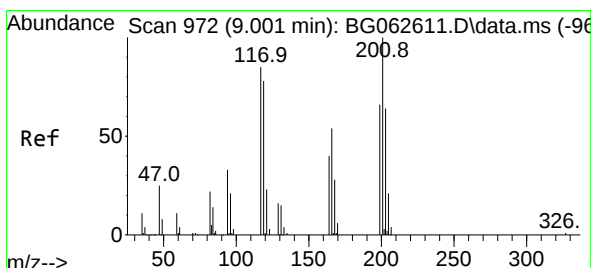
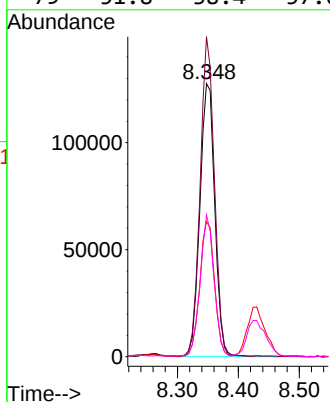
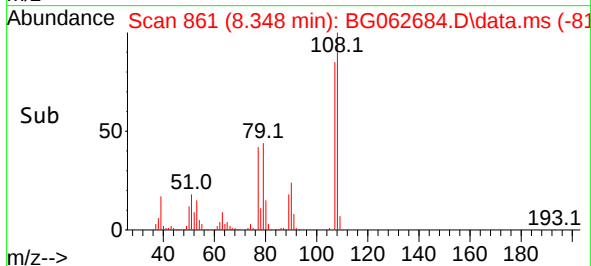


Tgt Ion:107 Resp: 21752
Ion Ratio Lower Upper
107 100
108 117.2 91.5 137.3
77 49.5 40.0 60.0
79 51.8 38.4 57.6

Manual Integrations

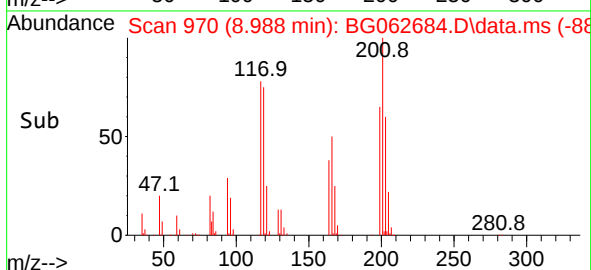
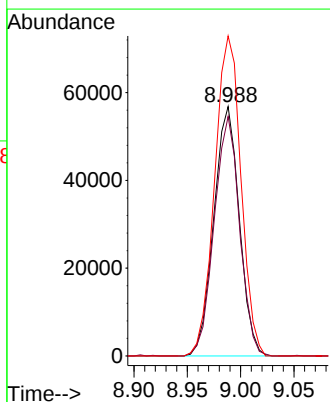
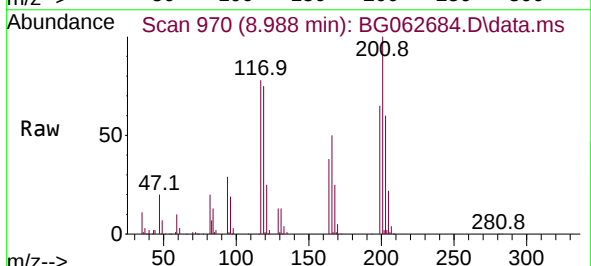
APPROVED

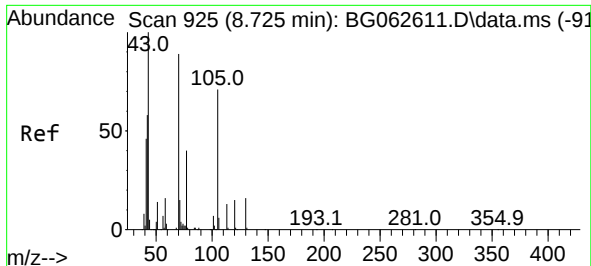
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 43.427 ng
RT: 8.988 min Scan# 970
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:117 Resp: 94344
Ion Ratio Lower Upper
117 100
119 96.0 73.4 110.0
201 128.3 93.9 140.9





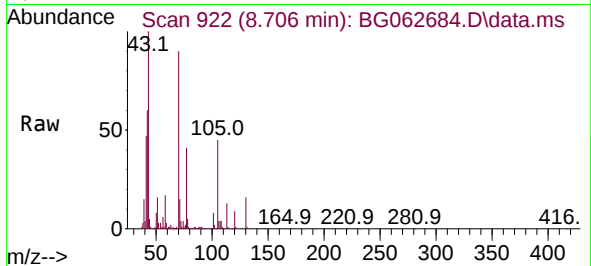
#19
n-Nitroso-di-n-propylamine
Concen: 37.706 ng
RT: 8.706 min Scan# 917
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



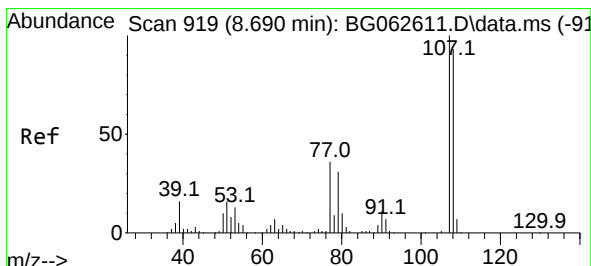
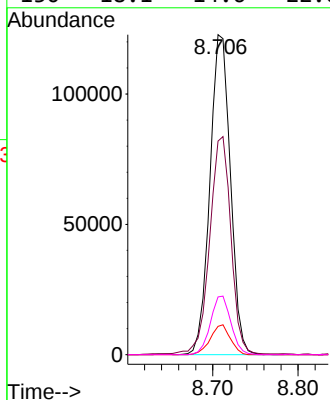
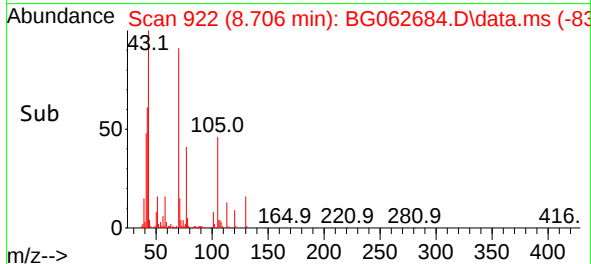
Tgt Ion: 70 Resp: 205109
Ion Ratio Lower Upper
70 100
42 66.8 52.3 78.5
101 8.9 6.6 9.8
130 18.1 14.6 22.0

Manual Integrations

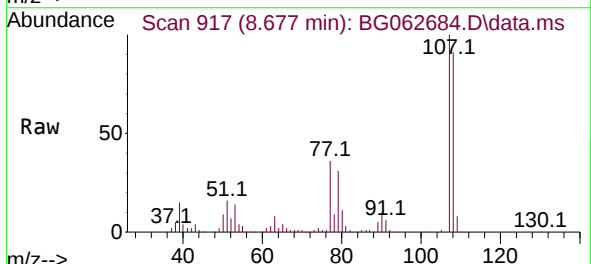
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

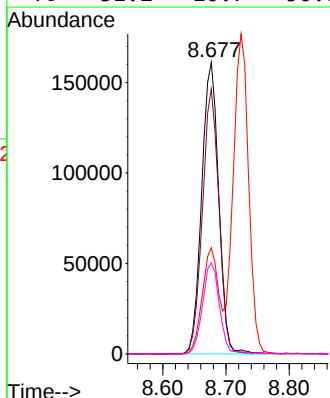
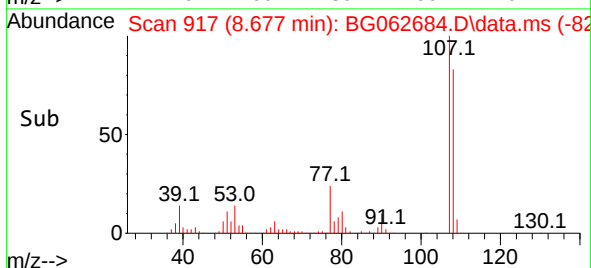
Supervised By :mohammad ahmed 09/07/2024

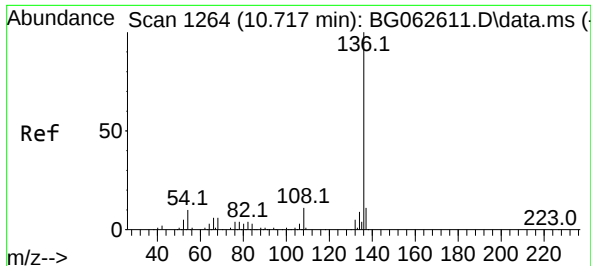


#20
3+4-Methylphenols
Concen: 41.864 ng
RT: 8.677 min Scan# 917
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04



Tgt Ion:107 Resp: 300869
Ion Ratio Lower Upper
107 100
108 90.8 72.7 112.7
77 36.4 16.5 56.5
79 31.2 10.7 50.7





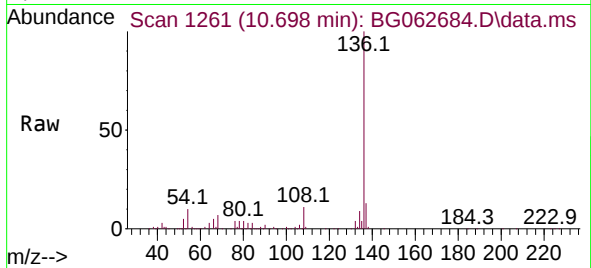
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1261
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD

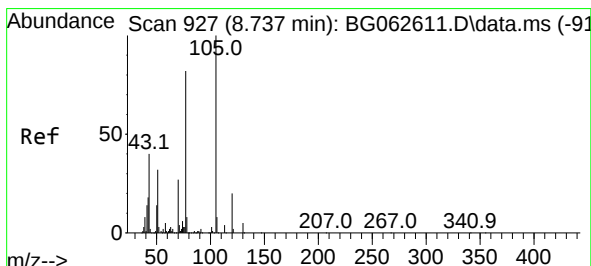
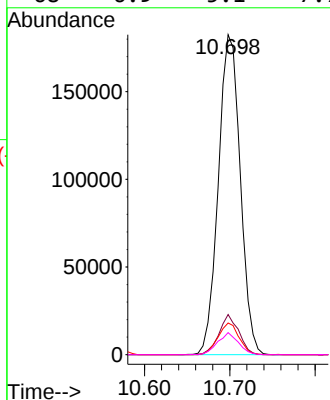
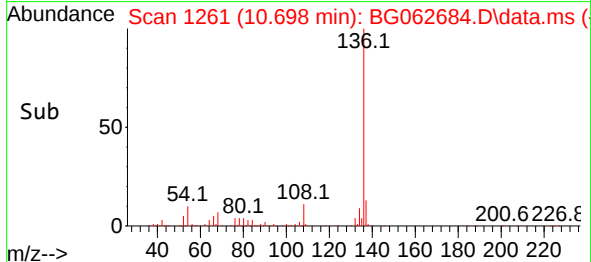


Tgt Ion:136 Resp: 326548
Ion Ratio Lower Upper
136 100
137 12.6 9.0 13.4
54 9.9 7.8 11.6
68 6.9 5.1 7.7

Manual Integrations

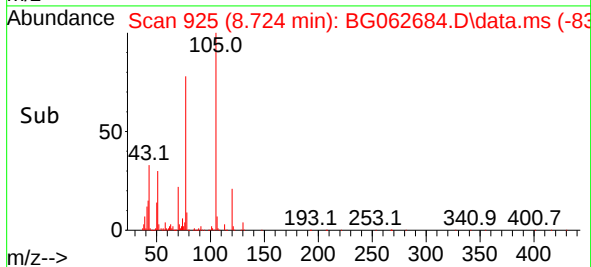
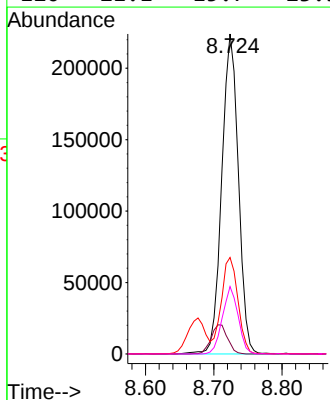
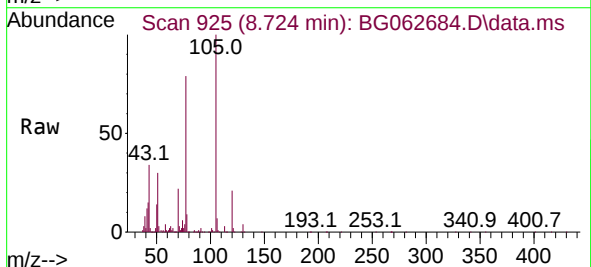
APPROVED

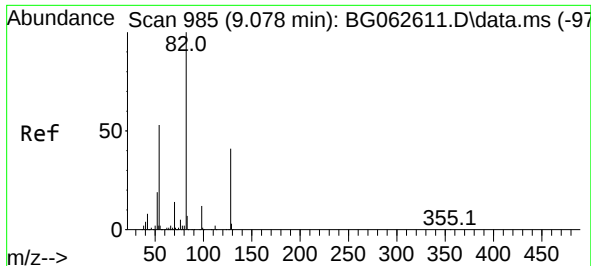
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#22
Acetophenone
Concen: 43.173 ng
RT: 8.724 min Scan# 925
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:105 Resp: 380324
Ion Ratio Lower Upper
105 100
71 3.5 3.5 5.3#
51 30.2 25.7 38.5
120 21.1 15.7 23.5





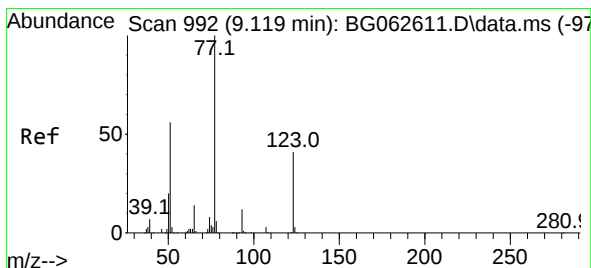
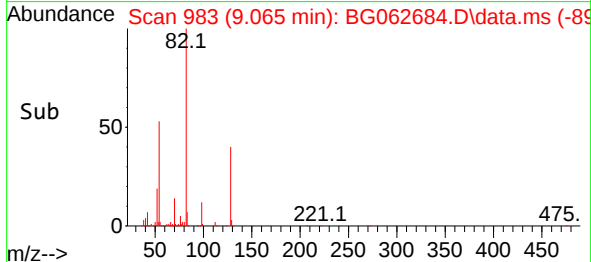
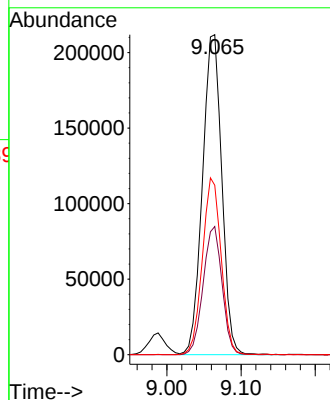
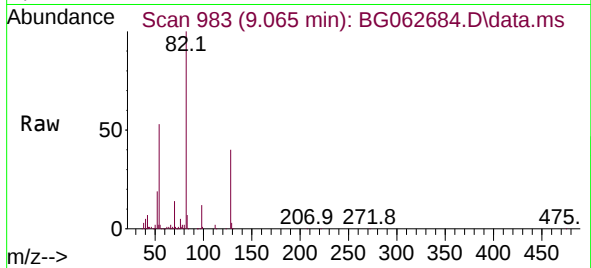
#23
Nitrobenzene-d5
Concen: 63.152 ng
RT: 9.065 min Scan# 90
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD

Tgt Ion: 82 Resp: 382908
Ion Ratio Lower Upper
82 100
128 40.0 32.5 48.7
54 52.9 42.5 63.7

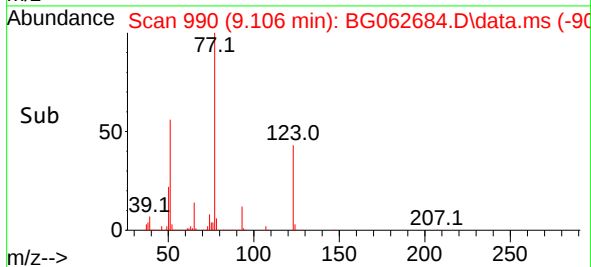
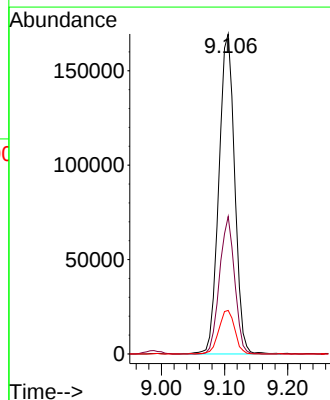
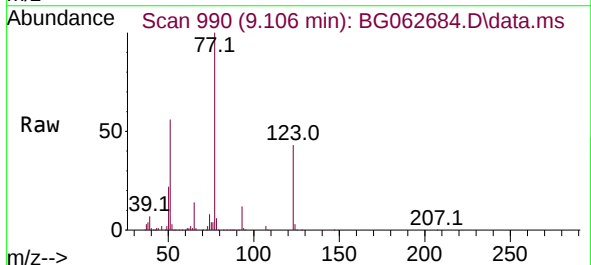
Manual Integrations
APPROVED

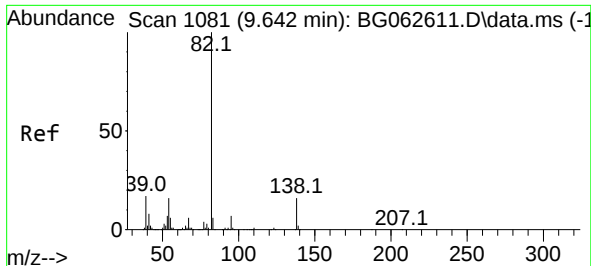
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#24
Nitrobenzene
Concen: 45.684 ng
RT: 9.106 min Scan# 990
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

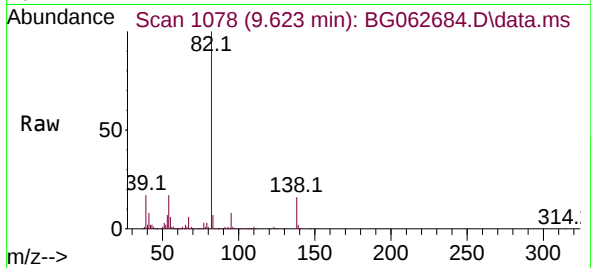
Tgt Ion: 77 Resp: 294520
Ion Ratio Lower Upper
77 100
123 43.0 33.1 49.7
65 13.6 11.0 16.4





#25
Isophorone
Concen: 41.136 ng
RT: 9.623 min Scan# 1107
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

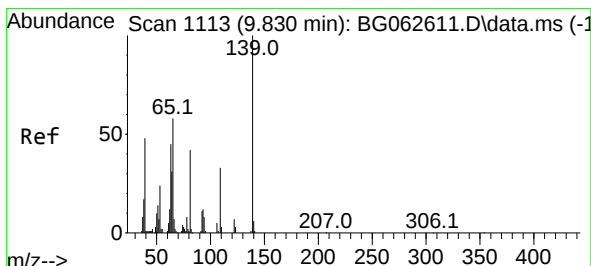
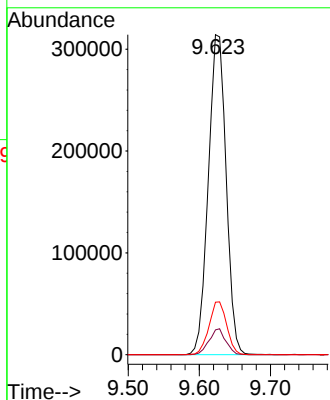
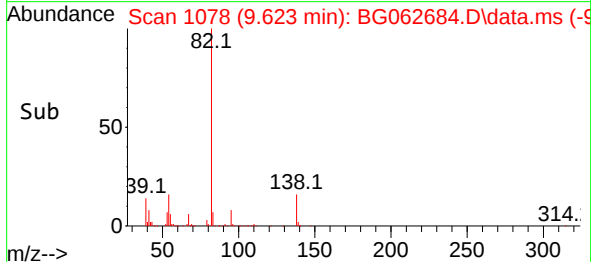
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



Tgt Ion: 82 Resp: 547508
Ion Ratio Lower Upper
82 100
95 7.8 5.4 8.0
138 16.4 12.6 18.8

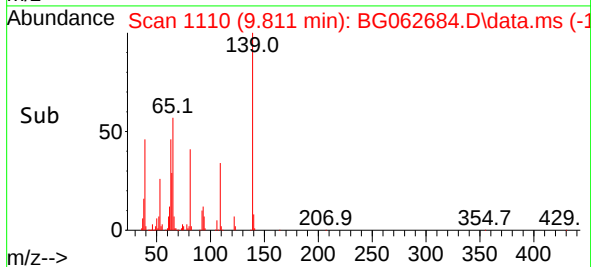
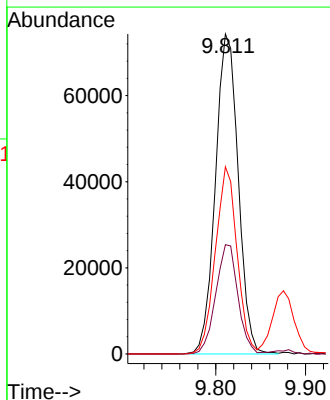
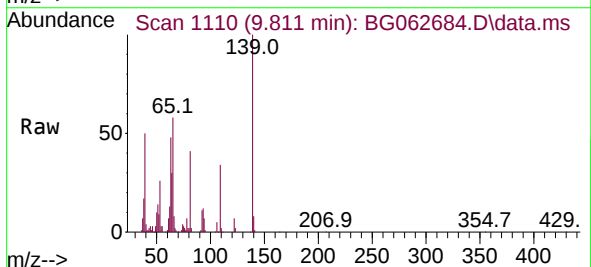
Manual Integrations
APPROVED

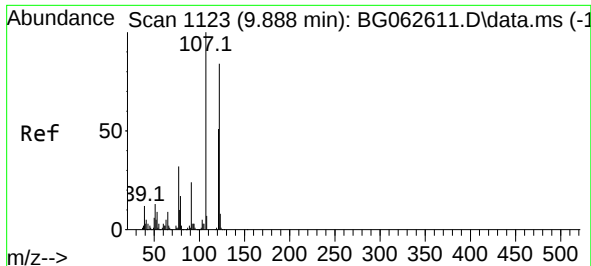
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#26
2-Nitrophenol
Concen: 53.771 ng
RT: 9.811 min Scan# 1110
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:139 Resp: 130983
Ion Ratio Lower Upper
139 100
109 34.2 26.6 39.8
65 58.5 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 58.523 ng

RT: 9.875 min Scan# 1121

Delta R.T. -0.013 min

Lab File: BG062684.D

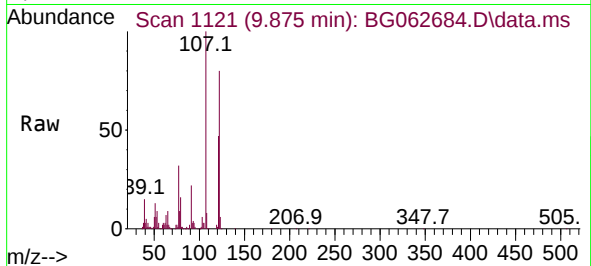
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



Tgt Ion:122 Resp: 20888

Ion Ratio Lower Upper

122 100

107 125.2 95.8 143.6

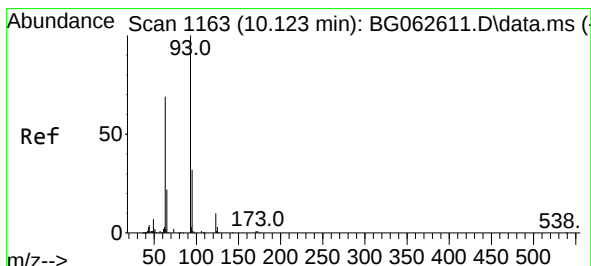
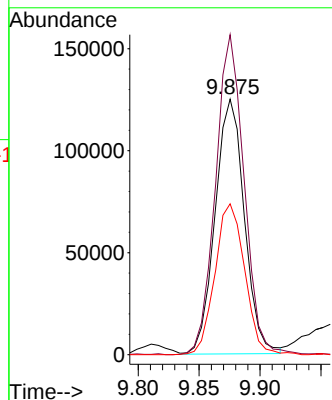
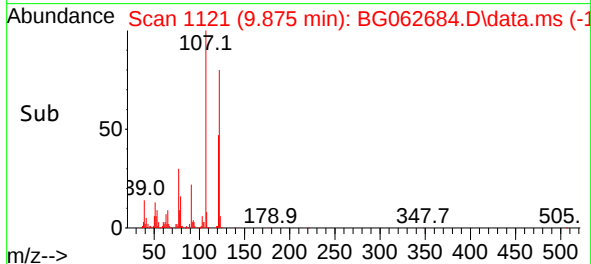
121 59.0 48.6 72.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#28

bis(2-Chloroethoxy)methane

Concen: 44.627 ng

RT: 10.110 min Scan# 1161

Delta R.T. -0.013 min

Lab File: BG062684.D

Acq: 6 Sep 2024 17:04

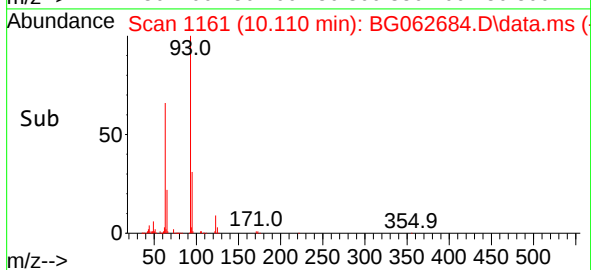
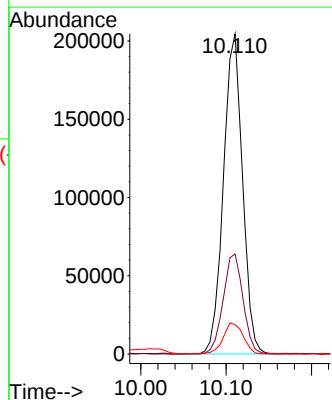
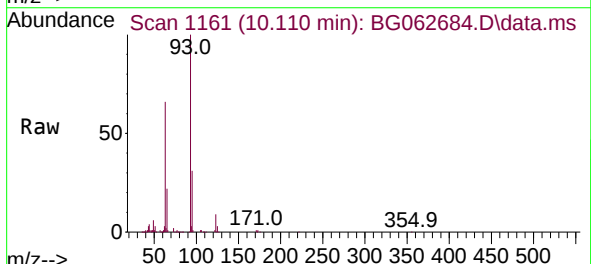
Tgt Ion: 93 Resp: 317971

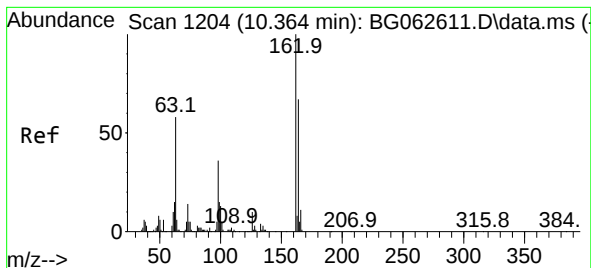
Ion Ratio Lower Upper

93 100

95 31.2 25.4 38.0

123 9.2 7.9 11.9





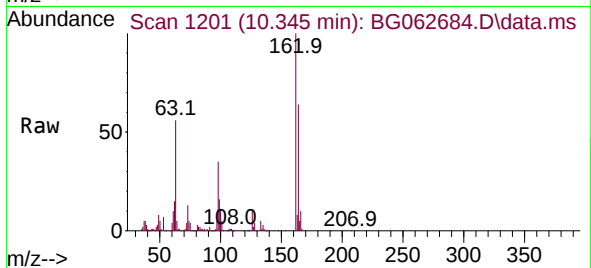
#29
2,4-Dichlorophenol
Concen: 53.723 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



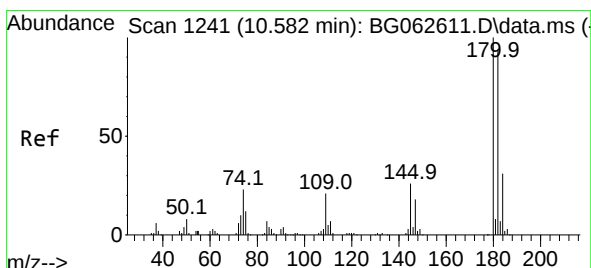
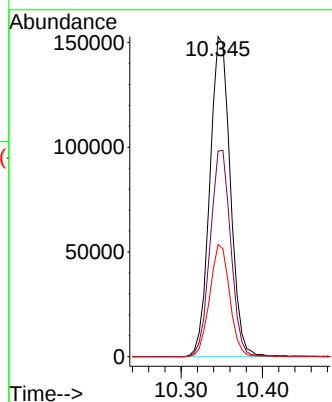
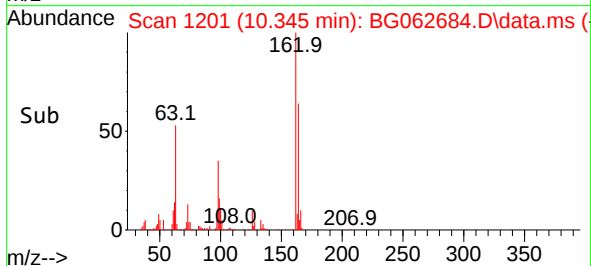
Tgt Ion:162 Resp: 26810
Ion Ratio Lower Upper
162 100
164 64.2 46.8 86.8
98 35.1 16.4 56.4

Manual Integrations

APPROVED

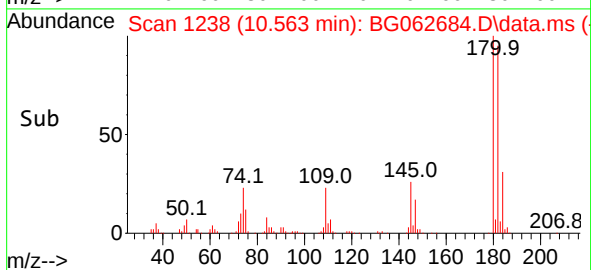
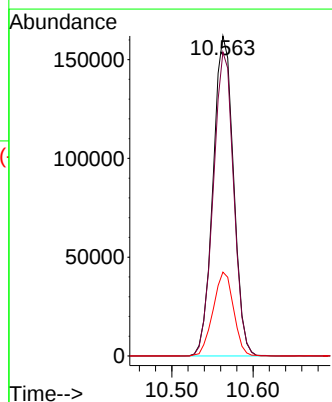
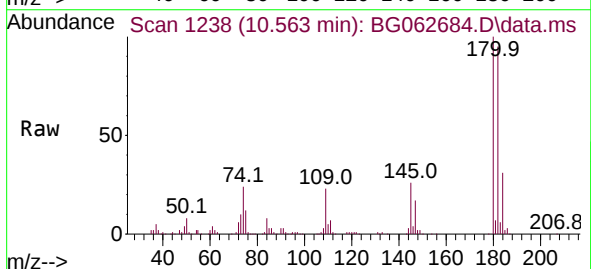
Reviewed By :Yogesh Patel 09/07/2024

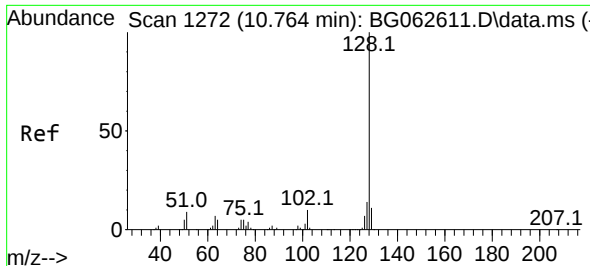
Supervised By :mohammad ahmed 09/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 47.840 ng
RT: 10.563 min Scan# 1238
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

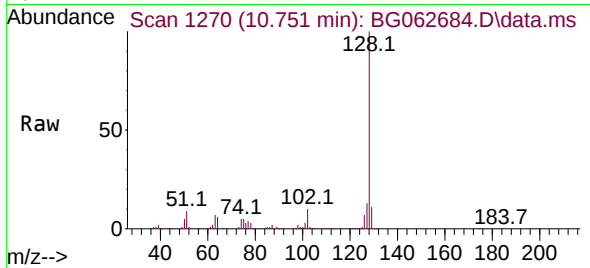
Tgt Ion:180 Resp: 283019
Ion Ratio Lower Upper
180 100
182 94.9 75.1 112.7
145 26.2 20.8 31.2





#31
Naphthalene
Concen: 47.452 ng
RT: 10.751 min Scan# 1144
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

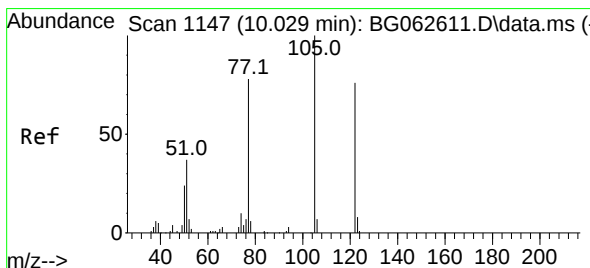
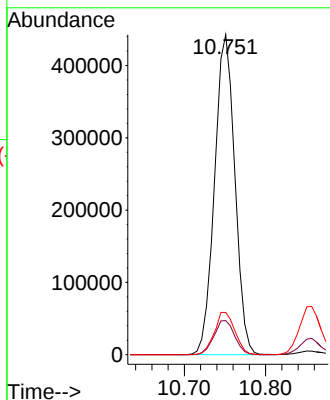
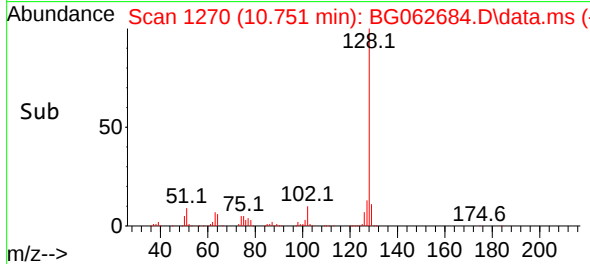
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



Tgt Ion:128 Resp: 768039
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.2 11.3 16.9

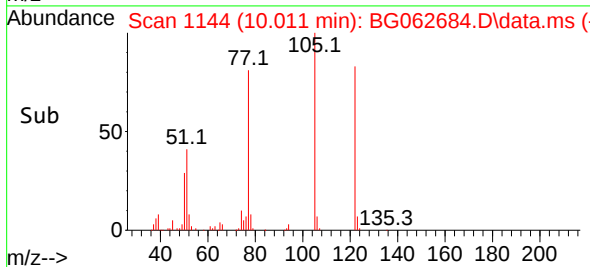
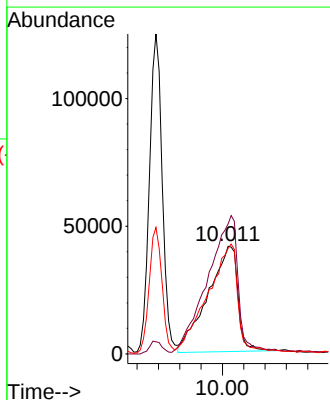
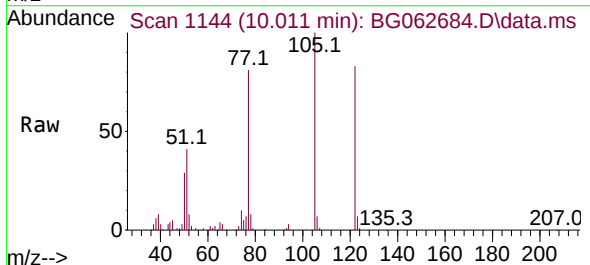
Manual Integrations
APPROVED

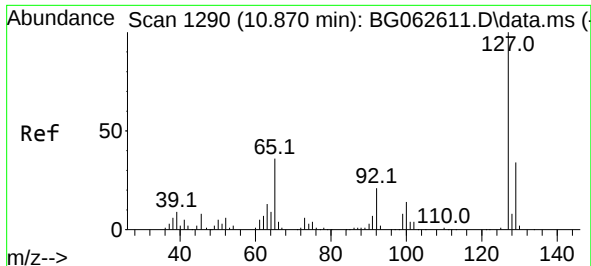
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#32
Benzoic acid
Concen: 42.051 ng
RT: 10.011 min Scan# 1144
Delta R.T. -0.018 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:122 Resp: 161424
Ion Ratio Lower Upper
122 100
105 120.8 105.7 145.7
77 98.1 79.9 119.9





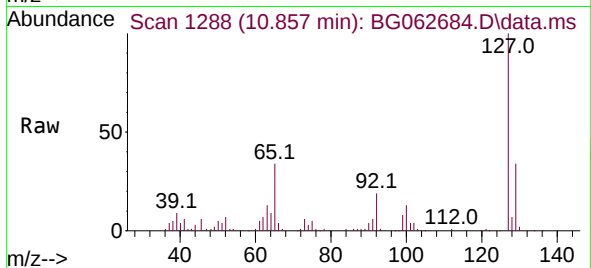
#33
4-Chloroaniline
Concen: 19.542 ng
RT: 10.857 min Scan# 1288
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD

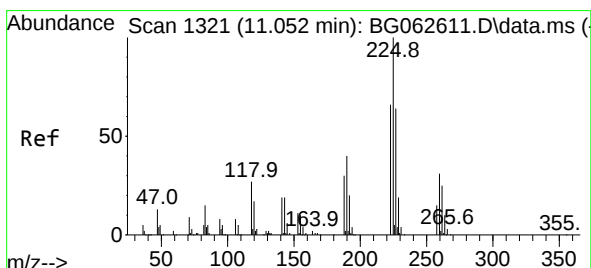
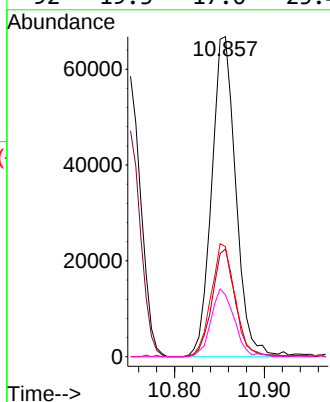
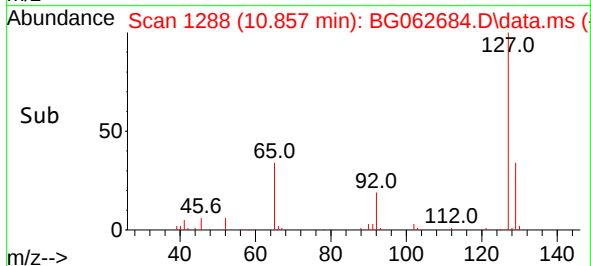


Tgt Ion:127 Resp: 124474
Ion Ratio Lower Upper
127 100
129 33.7 27.3 40.9
65 34.4 29.0 43.4
92 19.3 17.0 25.4

Manual Integrations

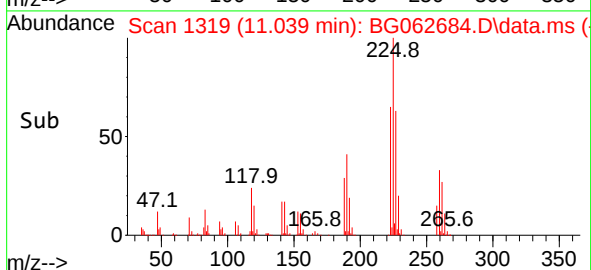
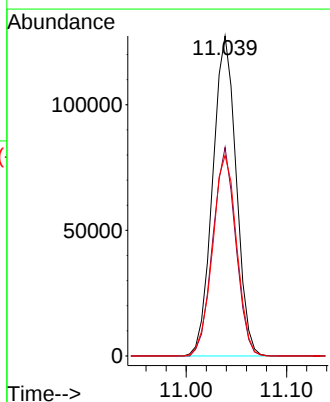
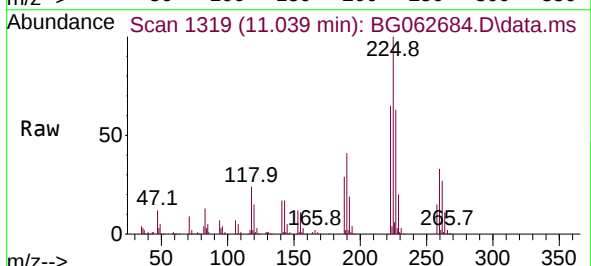
APPROVED

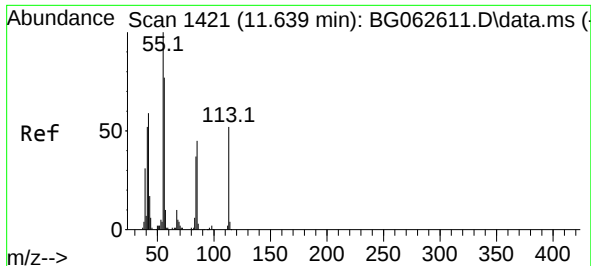
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#34
Hexachlorobutadiene
Concen: 50.162 ng
RT: 11.039 min Scan# 1319
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

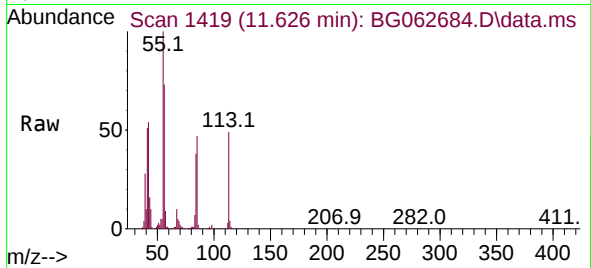
Tgt Ion:225 Resp: 207262
Ion Ratio Lower Upper
225 100
223 65.1 50.1 75.1
227 62.6 48.9 73.3





#35
Caprolactam
Concen: 43.838 ng m
RT: 11.626 min Scan# 1421
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

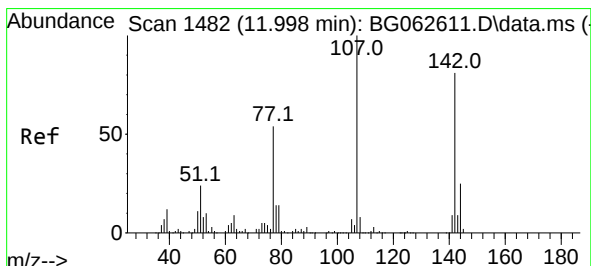
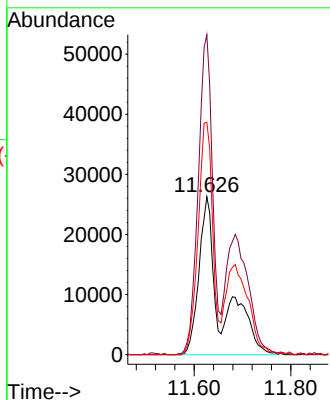
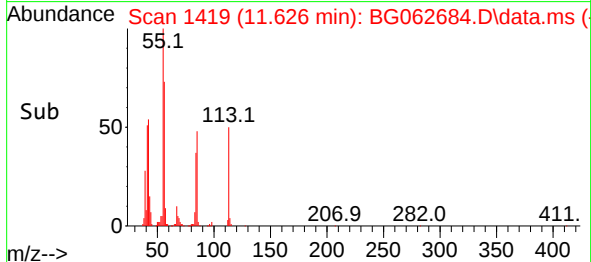
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



Tgt Ion:113 Resp: 84338
Ion Ratio Lower Upper
113 100
55 202.6 174.1 214.1
56 147.2 129.8 169.8

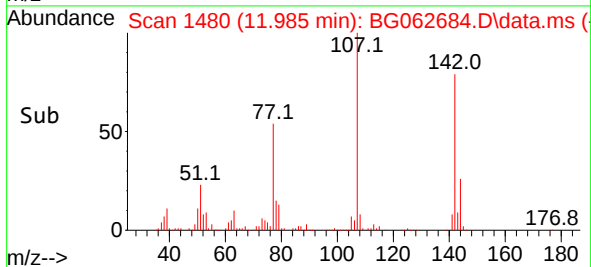
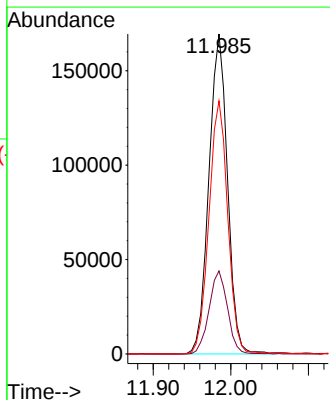
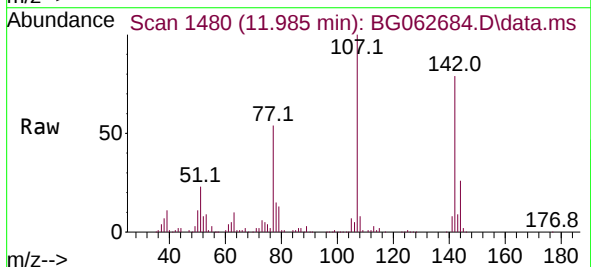
Manual Integrations
APPROVED

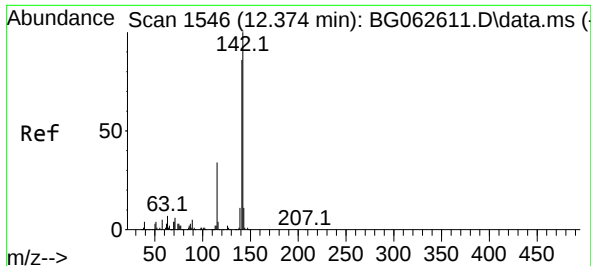
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#36
4-Chloro-3-methylphenol
Concen: 46.973 ng
RT: 11.985 min Scan# 1480
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:107 Resp: 282759
Ion Ratio Lower Upper
107 100
144 26.0 19.8 29.8
142 79.1 64.7 97.1





#37
2-Methylnaphthalene
Concen: 46.525 ng
RT: 12.361 min Scan# 1544
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

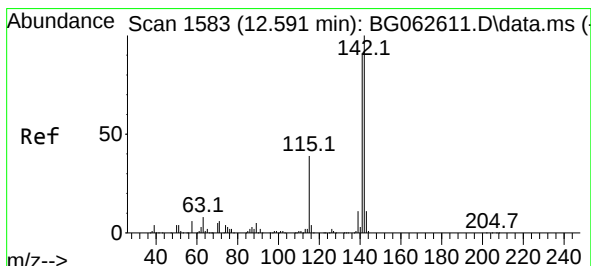
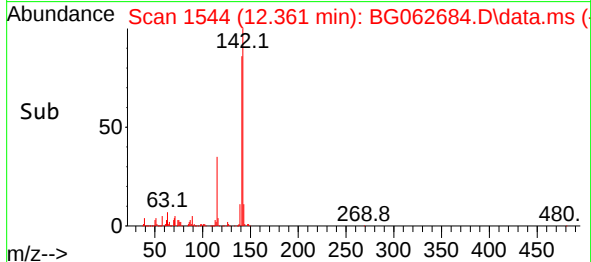
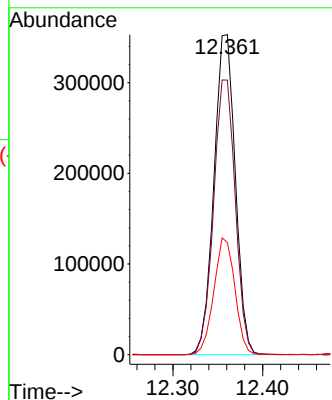
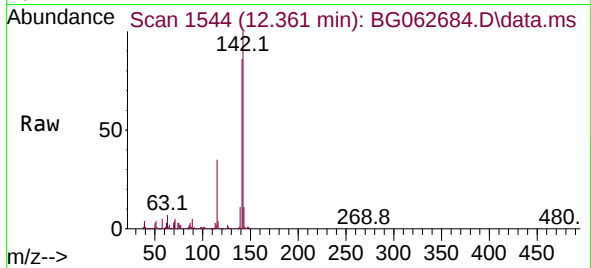
WC-C2-COMPMSD

Tgt Ion:142 Resp: 58406
Ion Ratio Lower Upper
142 100
141 85.8 68.9 103.3
115 35.1 27.5 41.3

Manual Integrations

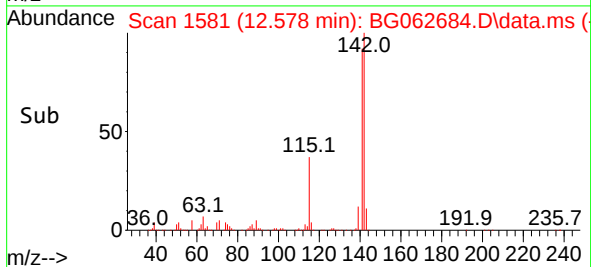
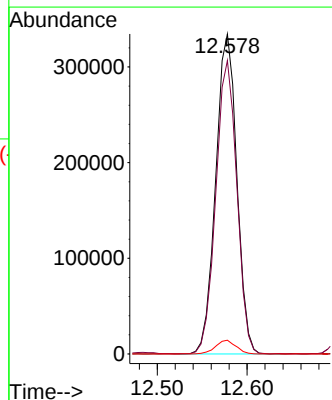
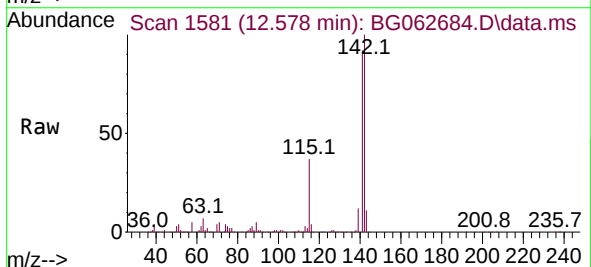
APPROVED

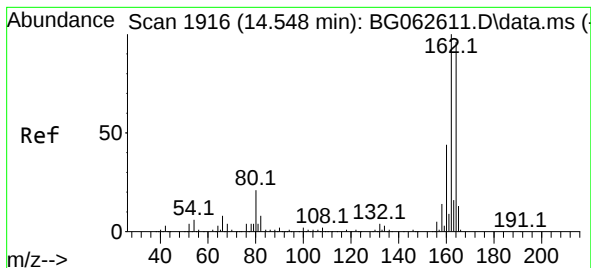
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#38
1-Methylnaphthalene
Concen: 43.358 ng
RT: 12.578 min Scan# 1581
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:142 Resp: 546543
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.4
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.535 min Scan# 1916

Delta R.T. -0.013 min

Lab File: BG062684.D

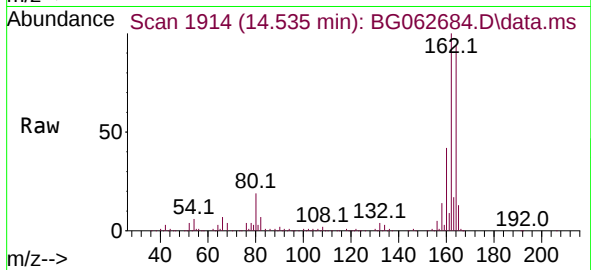
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



Tgt Ion:164 Resp: 24909

Ion Ratio Lower Upper

164 100

162 106.3 83.1 124.7

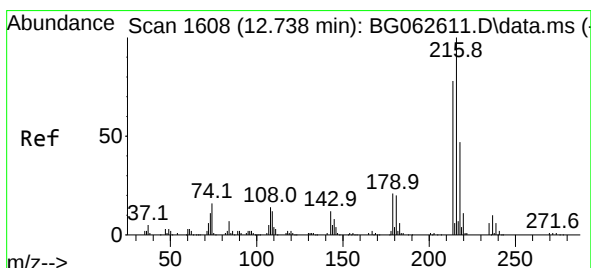
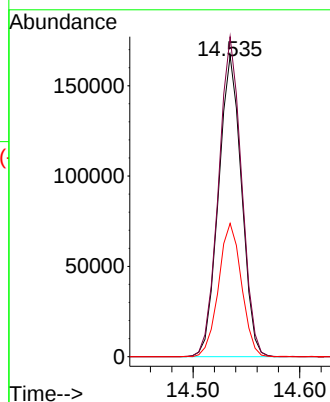
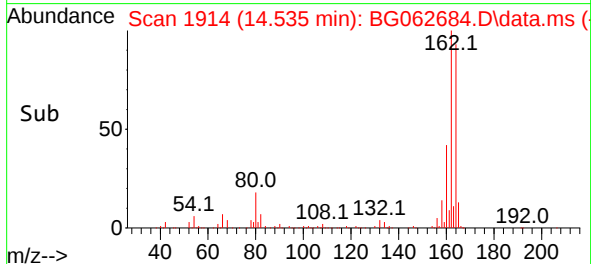
160 44.3 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.064 ng

RT: 12.725 min Scan# 1606

Delta R.T. -0.013 min

Lab File: BG062684.D

Acq: 6 Sep 2024 17:04

Tgt Ion:216 Resp: 382519

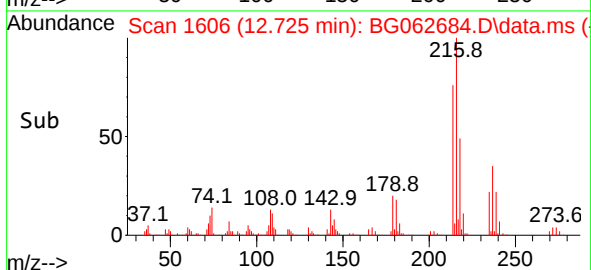
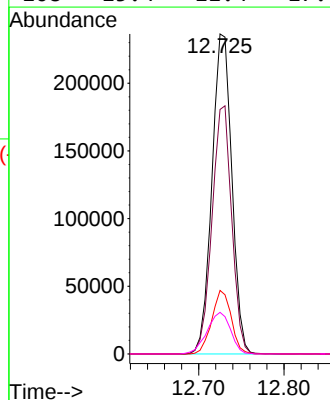
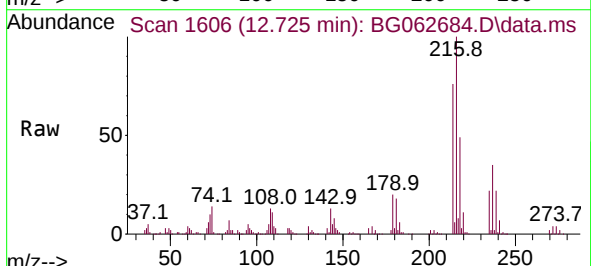
Ion Ratio Lower Upper

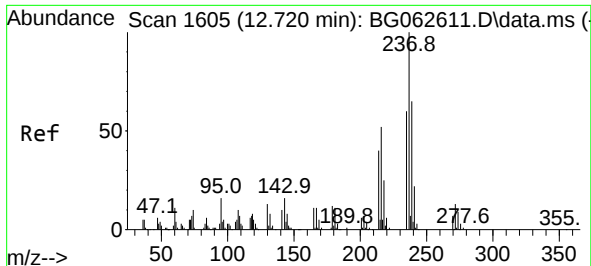
216 100

214 76.7 61.6 92.4

179 19.4 15.9 23.9

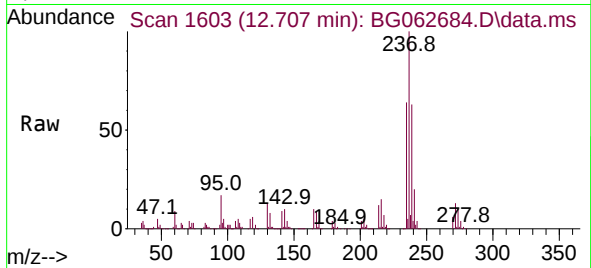
108 15.4 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 196.788 ng
RT: 12.707 min Scan# 1603
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

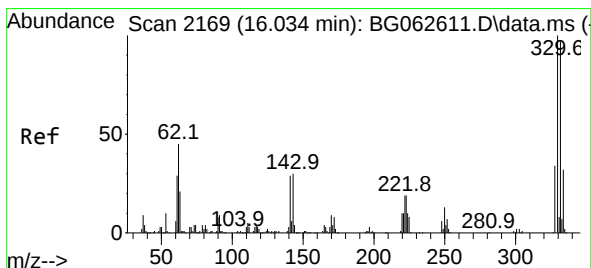
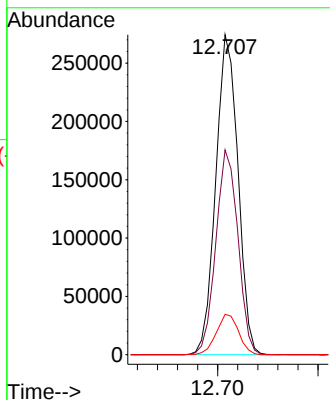
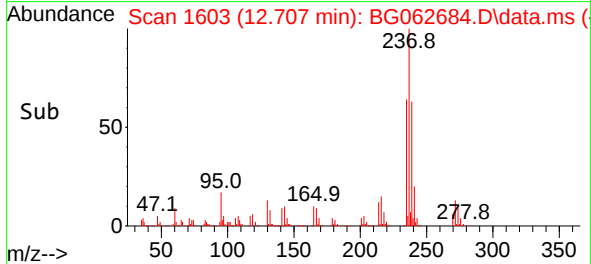
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



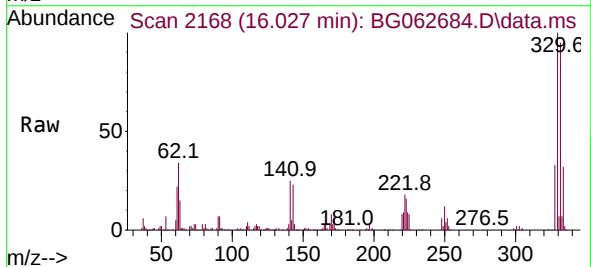
Tgt Ion:237 Resp: 420590
Ion Ratio Lower Upper
237 100
235 64.0 40.4 80.4
272 12.6 0.0 32.7

Manual Integrations
APPROVED

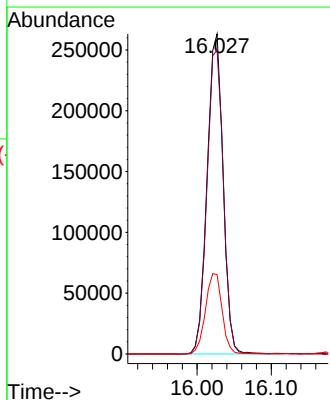
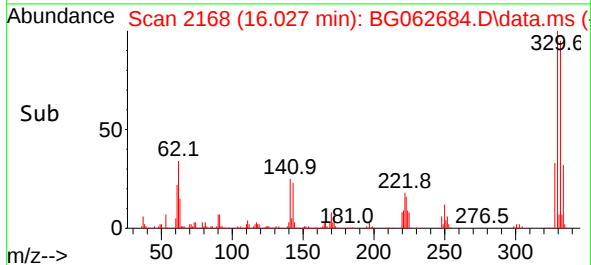
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

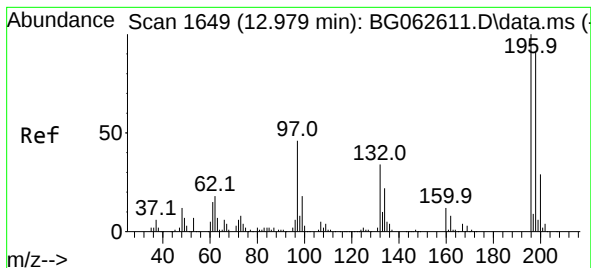


#42
2,4,6-Tribromophenol
Concen: 112.243 ng
RT: 16.027 min Scan# 2168
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04



Tgt Ion:330 Resp: 393469
Ion Ratio Lower Upper
330 100
332 97.6 77.2 115.8
141 26.1 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 55.109 ng
RT: 12.966 min Scan# 1647
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

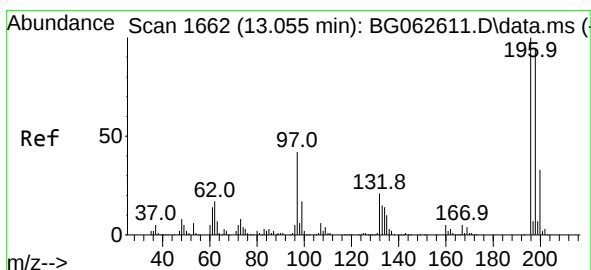
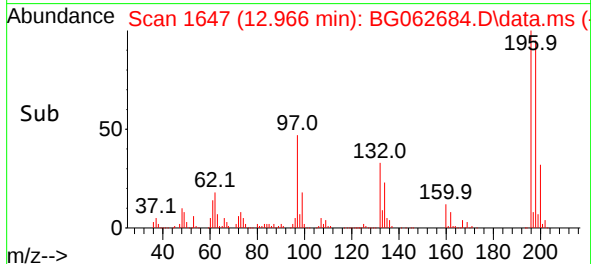
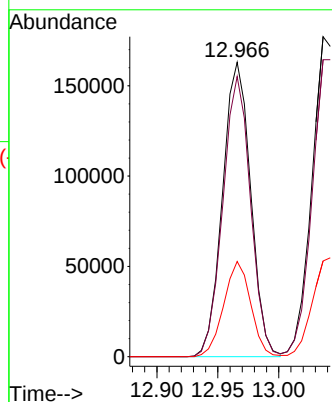
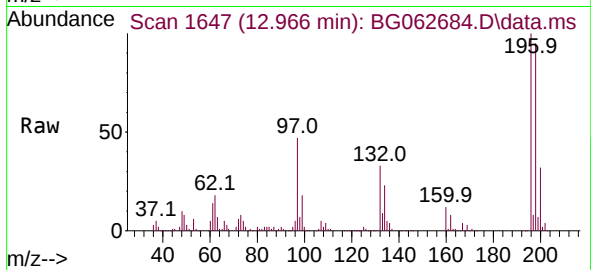
WC-C2-COMPMSD

Tgt Ion:196 Resp: 26170
Ion Ratio Lower Upper
196 100
198 95.2 72.8 109.2
200 32.3 23.5 35.3

Manual Integrations

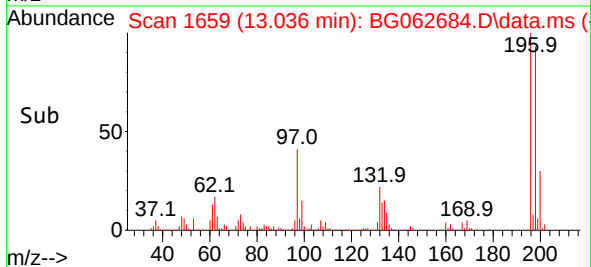
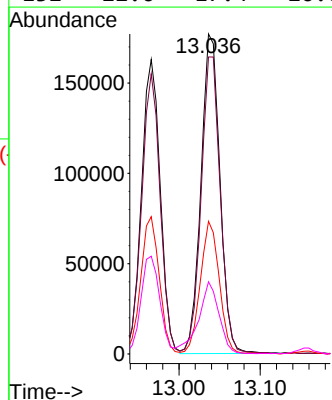
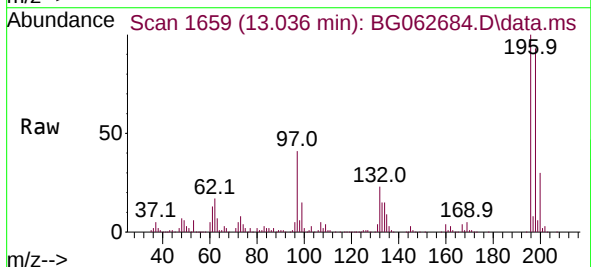
APPROVED

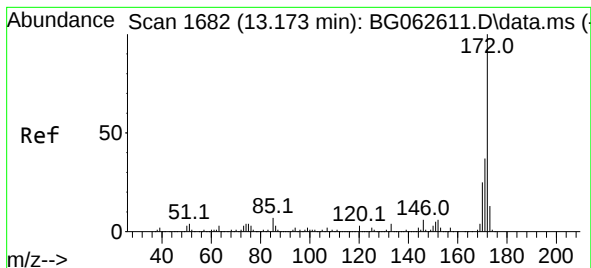
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#44
2,4,5-Trichlorophenol
Concen: 53.499 ng
RT: 13.036 min Scan# 1659
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:196 Resp: 287715
Ion Ratio Lower Upper
196 100
198 92.8 75.5 113.3
97 41.4 34.1 51.1
132 22.6 17.4 26.0





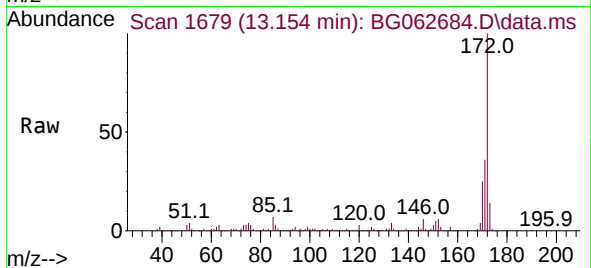
#45
2-Fluorobiphenyl
Concen: 64.203 ng
RT: 13.154 min Scan# 1679
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD

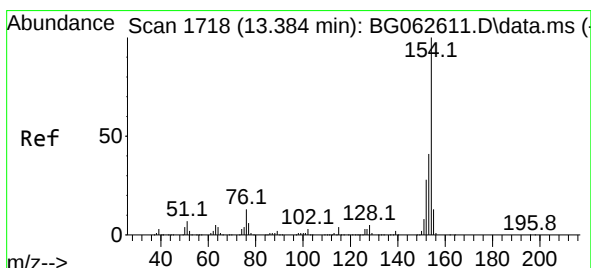
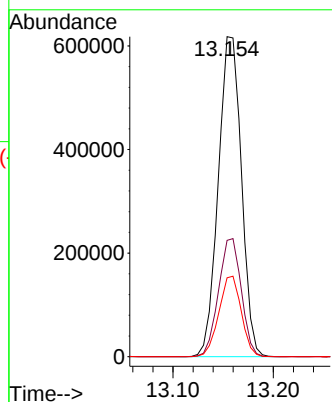
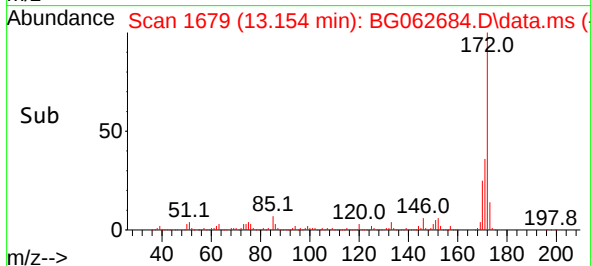


Tgt Ion:172 Resp: 987315
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.7 20.0 30.0

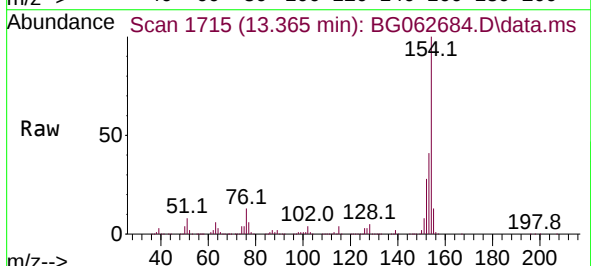
Manual Integrations

APPROVED

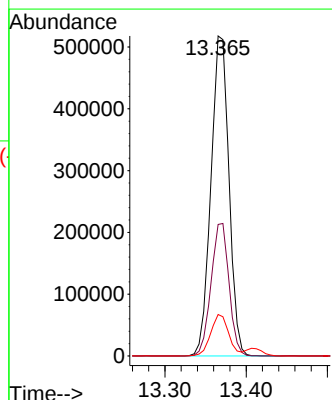
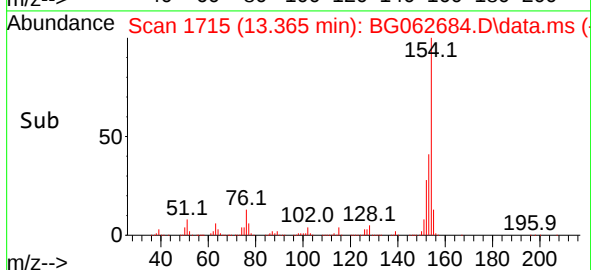
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

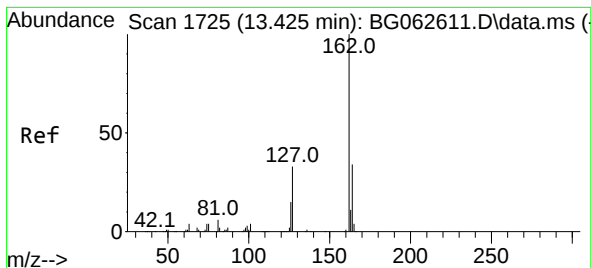


#46
1,1'-Biphenyl
Concen: 47.902 ng
RT: 13.365 min Scan# 1715
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04



Tgt Ion:154 Resp: 796040
Ion Ratio Lower Upper
154 100
153 41.1 20.8 60.8
76 13.0 0.0 33.4





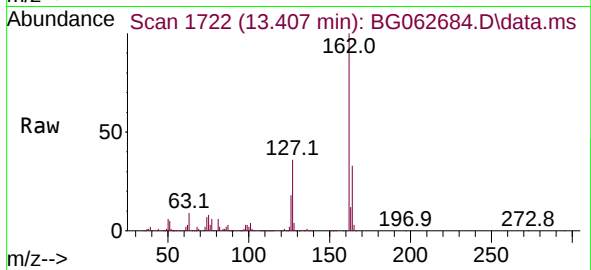
#47
2-Chloronaphthalene
Concen: 47.975 ng
RT: 13.407 min Scan# 1722
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



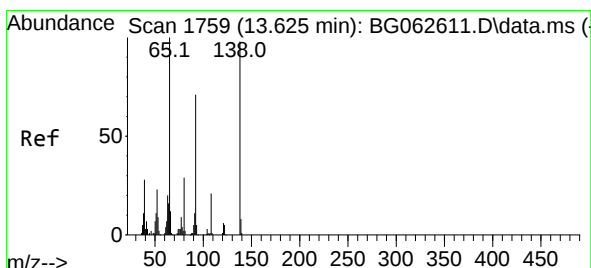
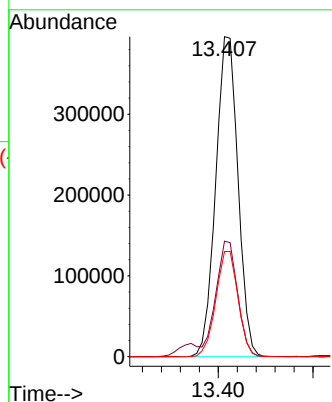
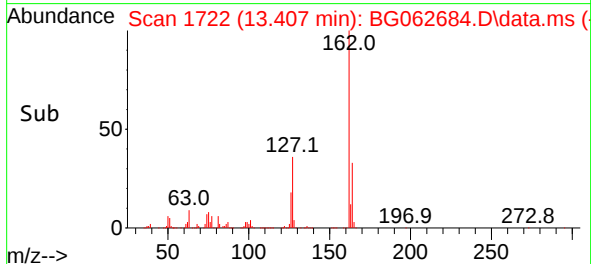
Tgt Ion:162 Resp: 646139
Ion Ratio Lower Upper
162 100
127 36.1 28.7 43.1
164 32.9 26.9 40.3

Manual Integrations

APPROVED

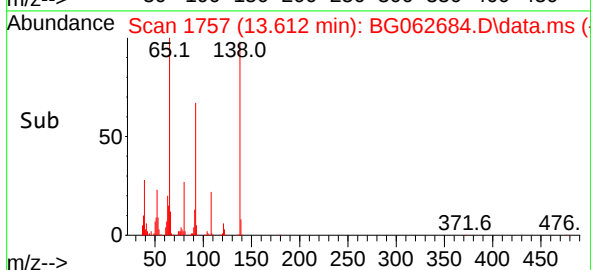
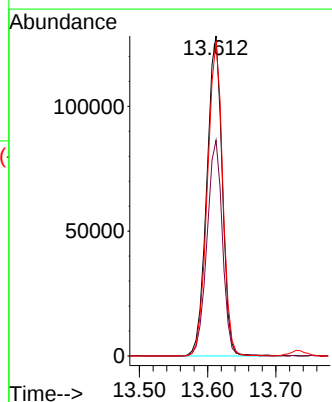
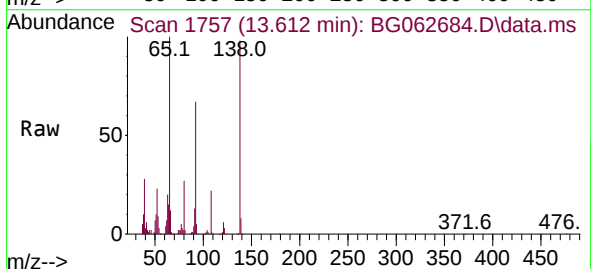
Reviewed By :Yogesh Patel 09/07/2024

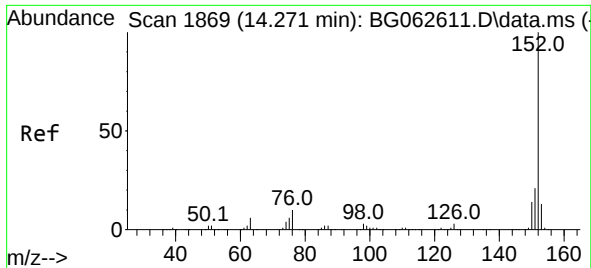
Supervised By :mohammad ahmed 09/07/2024



#48
2-Nitroaniline
Concen: 57.027 ng
RT: 13.612 min Scan# 1757
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion: 65 Resp: 202009
Ion Ratio Lower Upper
65 100
92 67.4 56.6 84.8
138 98.3 78.7 118.1





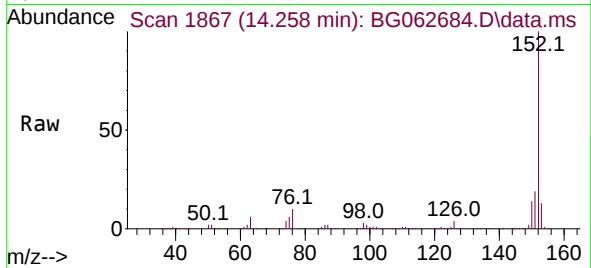
#49
Acenaphthylene
Concen: 52.224 ng
RT: 14.258 min Scan# 1867
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



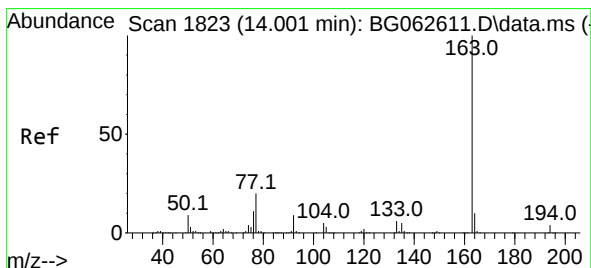
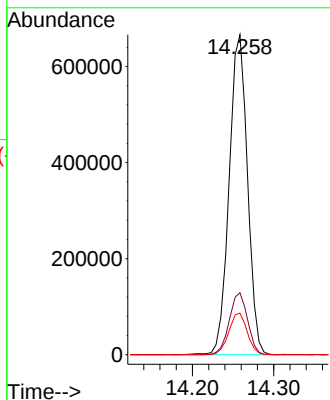
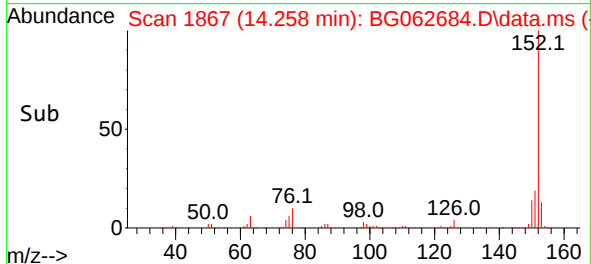
Tgt Ion:152 Resp: 104160
Ion Ratio Lower Upper
152 100
151 19.4 16.6 24.8
153 13.0 10.2 15.4

Manual Integrations

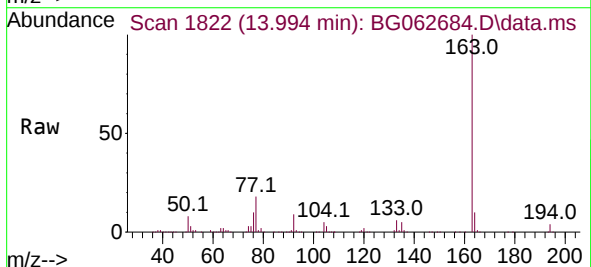
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

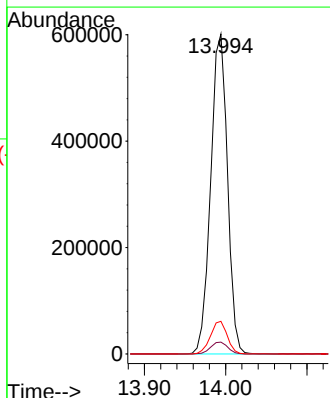
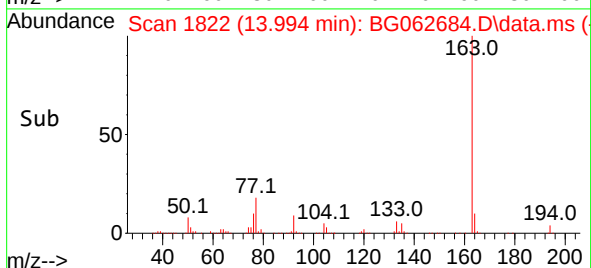
Supervised By :mohammad ahmed 09/07/2024

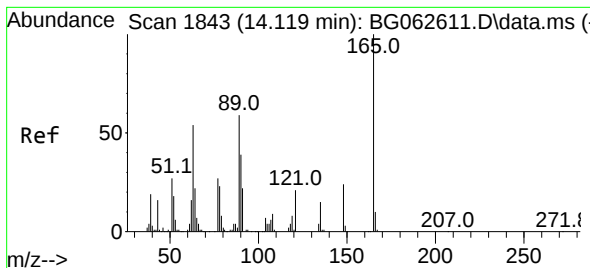


#50
Dimethylphthalate
Concen: 47.281 ng
RT: 13.994 min Scan# 1822
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04



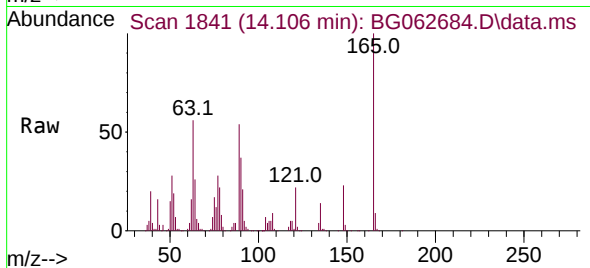
Tgt Ion:163 Resp: 861190
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 52.770 ng
RT: 14.106 min Scan# 1841
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

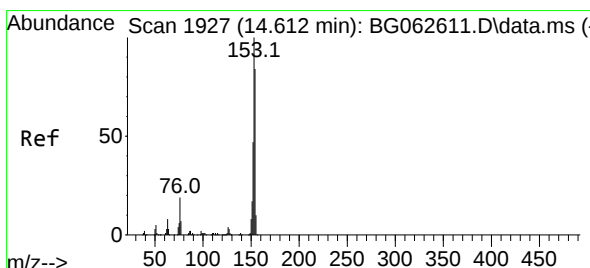
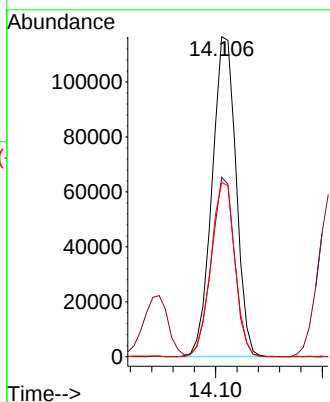
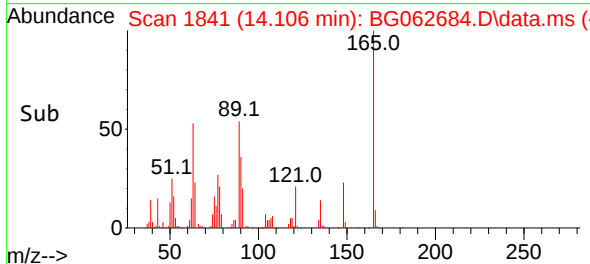
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



Tgt Ion:165 Resp: 181804
Ion Ratio Lower Upper
165 100
63 56.0 46.6 69.8
89 54.4 47.2 70.8

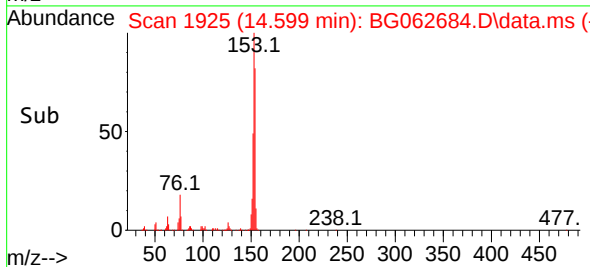
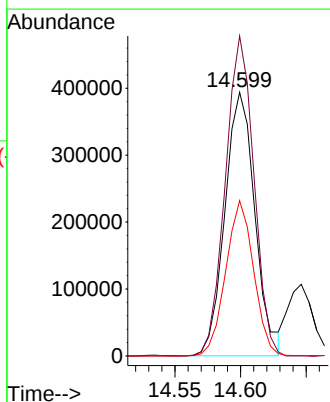
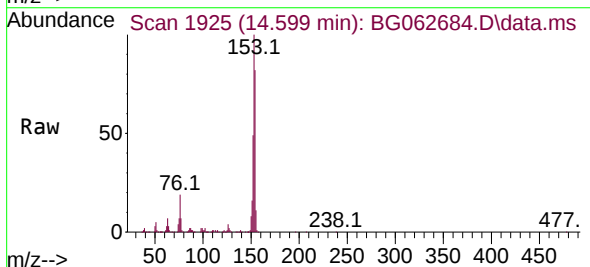
Manual Integrations
APPROVED

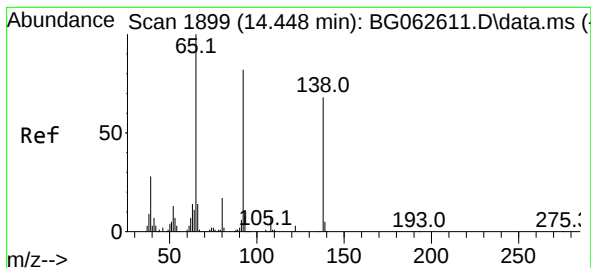
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#52
Acenaphthene
Concen: 50.309 ng
RT: 14.599 min Scan# 1925
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

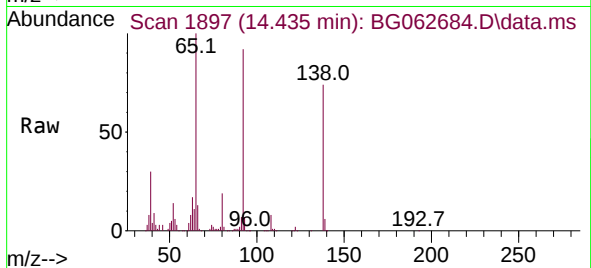
Tgt Ion:154 Resp: 627252
Ion Ratio Lower Upper
154 100
153 121.3 95.0 142.4
152 58.9 45.0 67.6





#53
3-Nitroaniline
Concen: 34.671 ng
RT: 14.435 min Scan# 1899
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

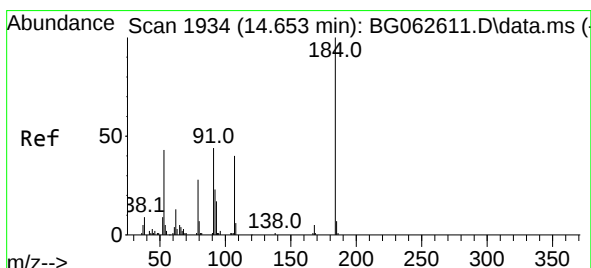
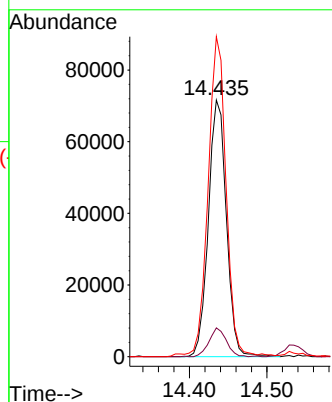
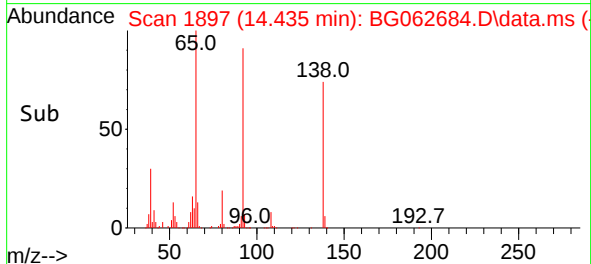
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



Tgt Ion:138 Resp: 115580
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 124.7 95.7 143.5

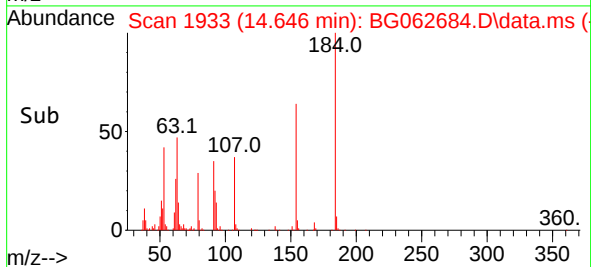
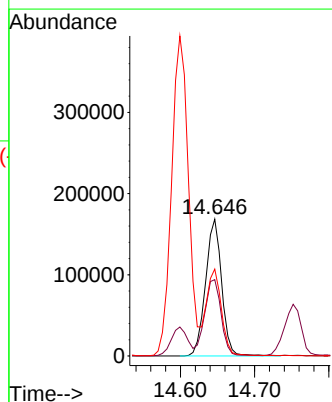
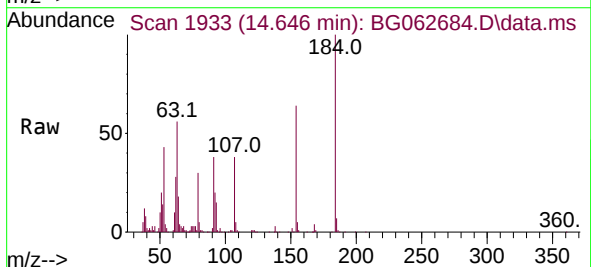
Manual Integrations
APPROVED

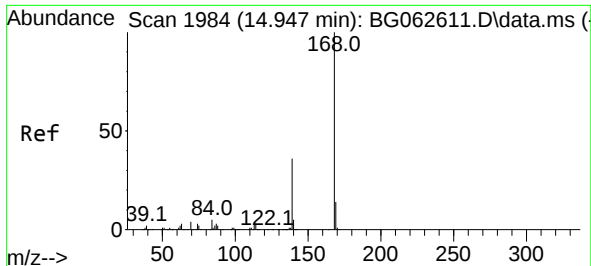
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#54
2,4-Dinitrophenol
Concen: 131.514 ng
RT: 14.646 min Scan# 1933
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

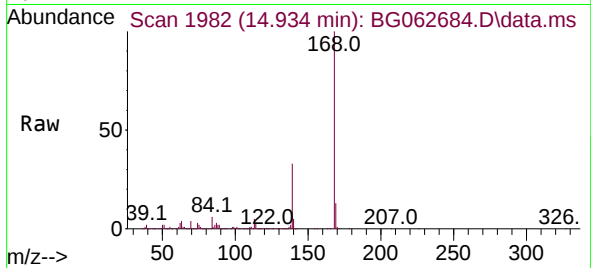
Tgt Ion:184 Resp: 254270
Ion Ratio Lower Upper
184 100
63 55.8 49.0 73.4
154 63.5 50.5 75.7





#55
Dibenzenofuran
Concen: 50.309 ng
RT: 14.934 min Scan# 1982
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

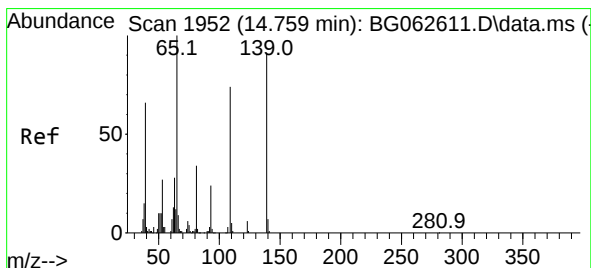
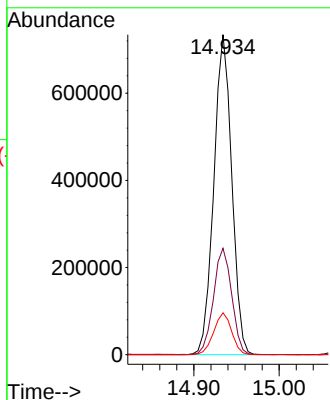
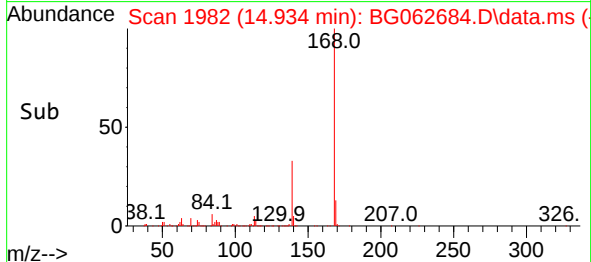
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



Tgt Ion:168 Resp: 1075710
Ion Ratio Lower Upper
168 100
139 33.2 28.6 42.8
169 13.1 11.0 16.6

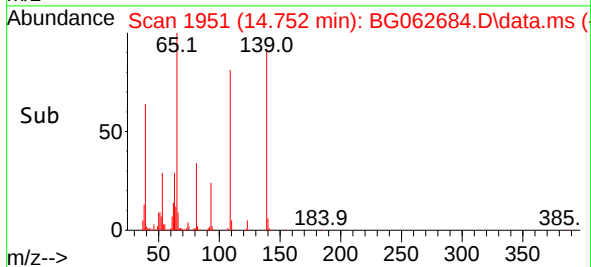
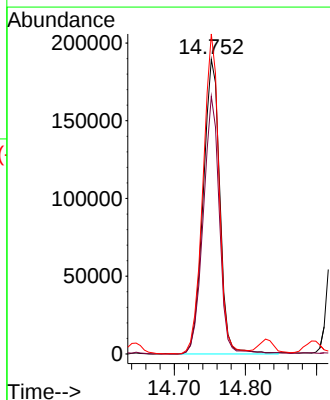
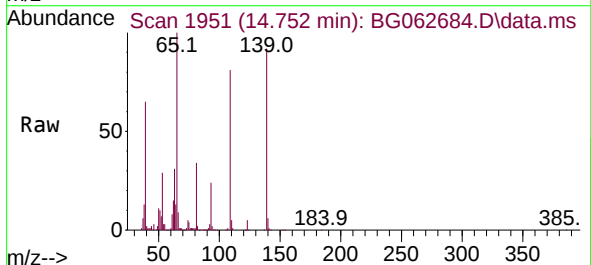
Manual Integrations
APPROVED

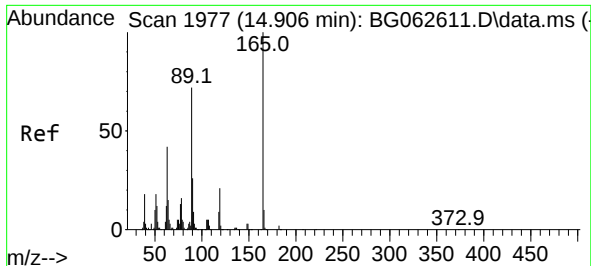
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#56
4-Nitrophenol
Concen: 109.334 ng
RT: 14.752 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:139 Resp: 308887
Ion Ratio Lower Upper
139 100
109 87.4 61.2 101.2
65 108.6 90.2 130.2





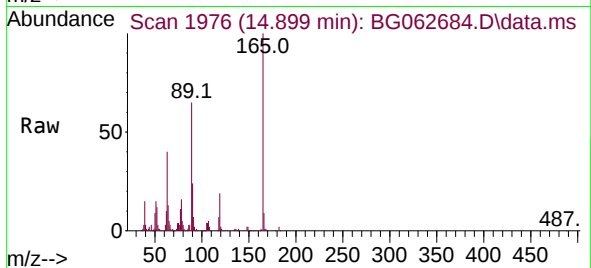
#57
2,4-Dinitrotoluene
Concen: 56.006 ng
RT: 14.899 min Scan# 1976
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



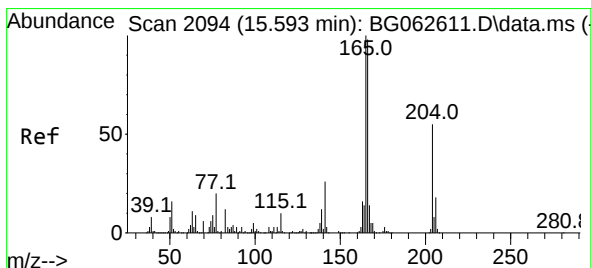
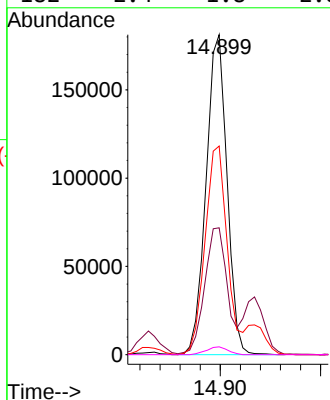
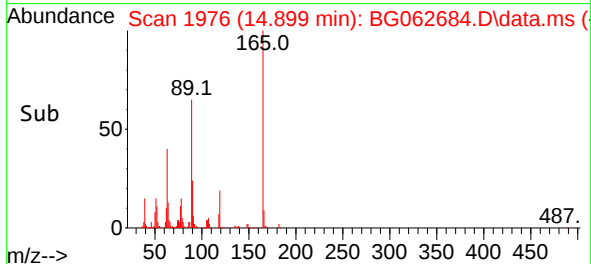
Tgt Ion:165 Resp: 26326
Ion Ratio Lower Upper
165 100
63 39.6 33.8 50.6
89 65.2 57.9 86.9
182 2.4 1.8 2.8

Manual Integrations

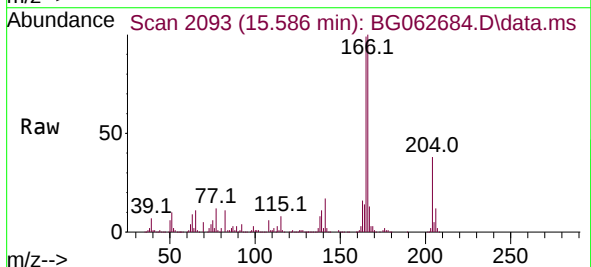
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

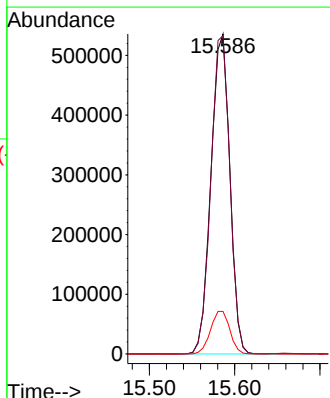
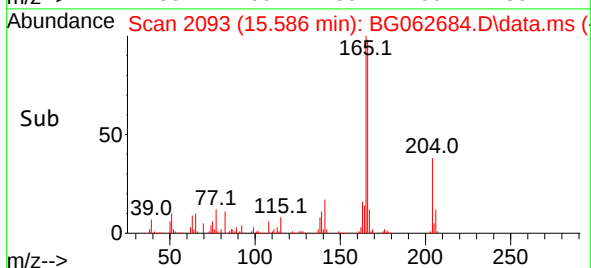
Supervised By :mohammad ahmed 09/07/2024

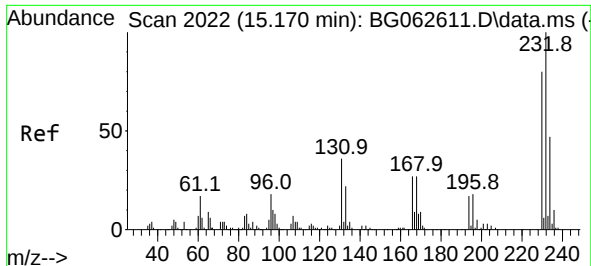


#58
Fluorene
Concen: 49.151 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04



Tgt Ion:166 Resp: 824791
Ion Ratio Lower Upper
166 100
165 99.4 82.0 123.0
167 13.3 11.3 16.9





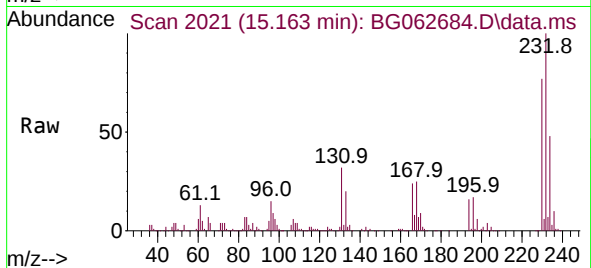
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.578 ng
RT: 15.163 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



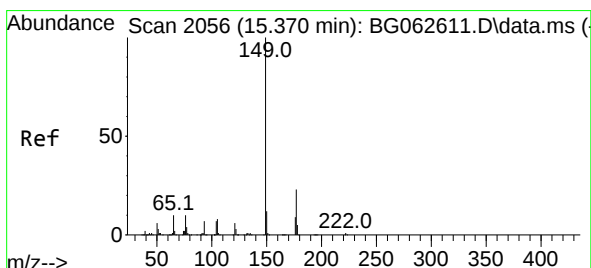
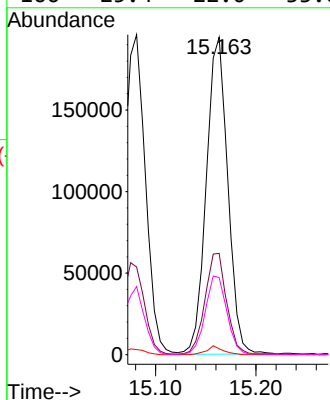
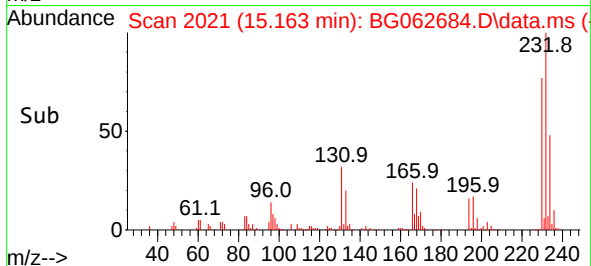
Tgt Ion:232 Resp: 28824
Ion Ratio Lower Upper
232 100
131 32.4 28.3 42.5
130 2.1 1.7 2.5
166 25.4 22.0 33.0

Manual Integrations

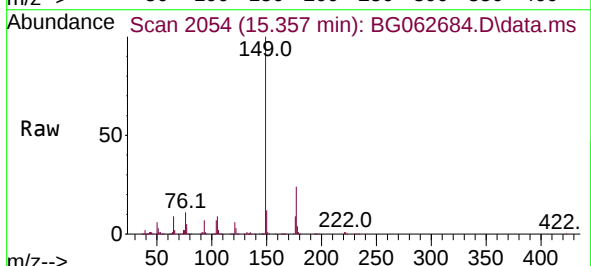
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

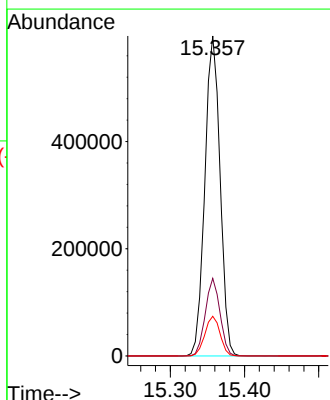
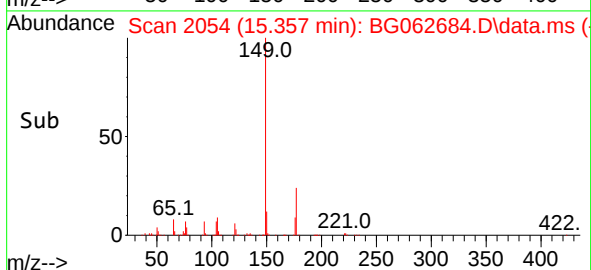
Supervised By :mohammad ahmed 09/07/2024

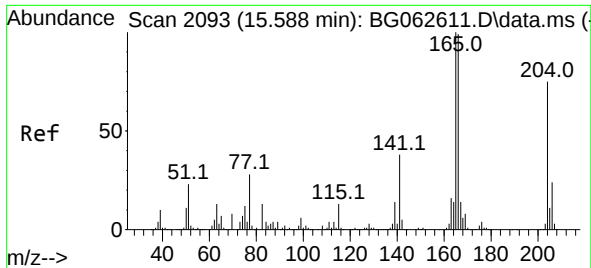


#60
Diethylphthalate
Concen: 47.085 ng
RT: 15.357 min Scan# 2054
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04



Tgt Ion:149 Resp: 850025
Ion Ratio Lower Upper
149 100
177 24.2 18.0 27.0
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 49.676 ng
RT: 15.575 min Scan# 2091
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

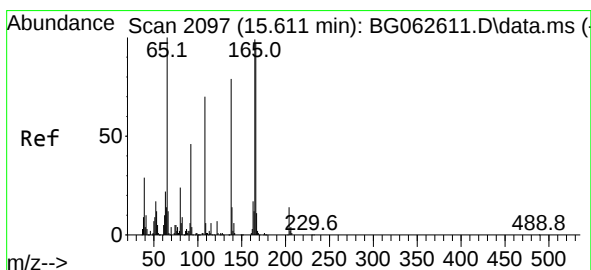
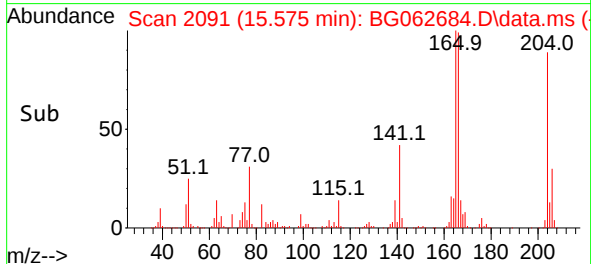
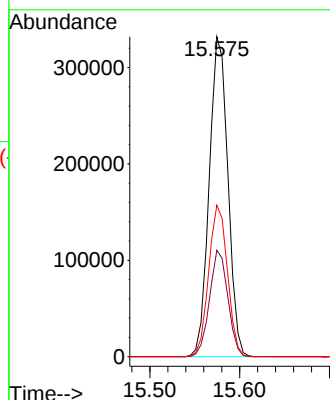
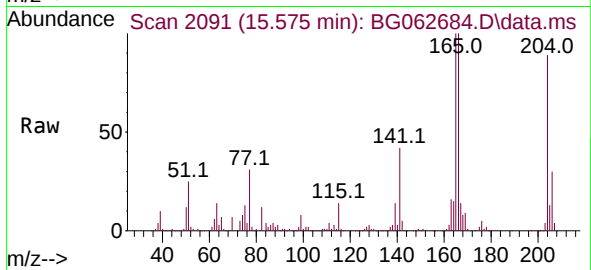
WC-C2-COMPMSD

Tgt Ion:204 Resp: 47855
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 47.4 41.0 61.6

Manual Integrations

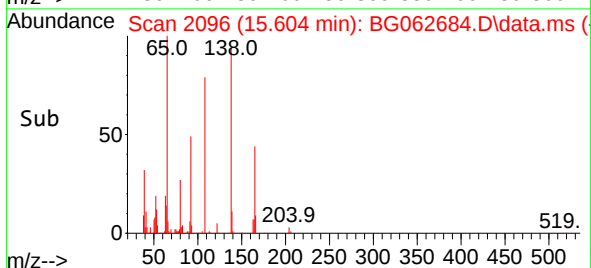
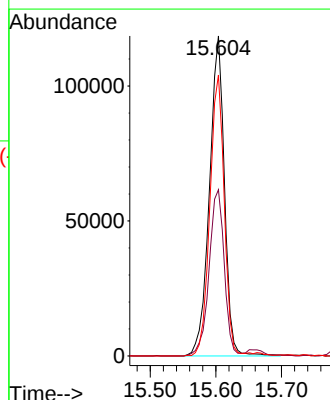
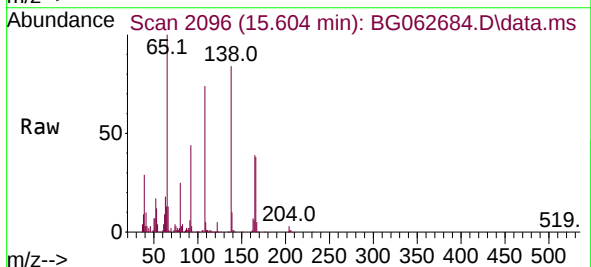
APPROVED

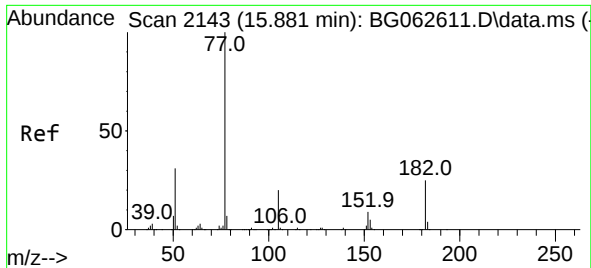
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#62
4-Nitroaniline
Concen: 51.400 ng
RT: 15.604 min Scan# 2096
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:138 Resp: 188932
Ion Ratio Lower Upper
138 100
92 51.9 38.4 78.4
108 87.8 69.0 109.0





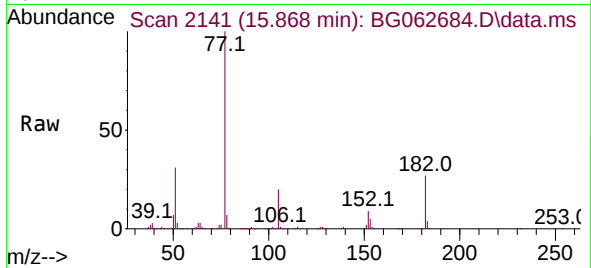
#63
Azobenzene
Concen: 50.965 ng
RT: 15.868 min Scan# 2141
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD

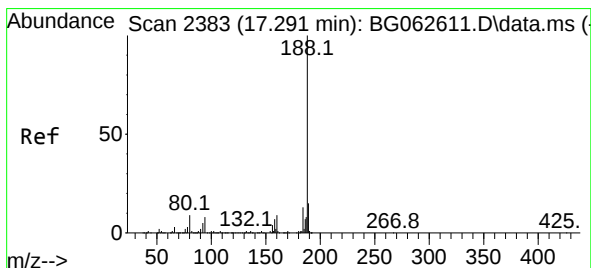
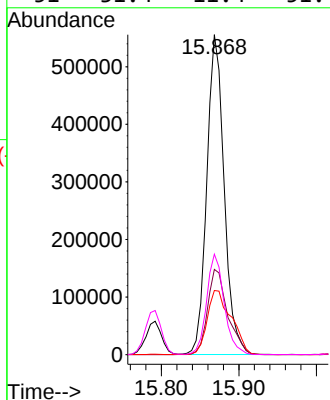
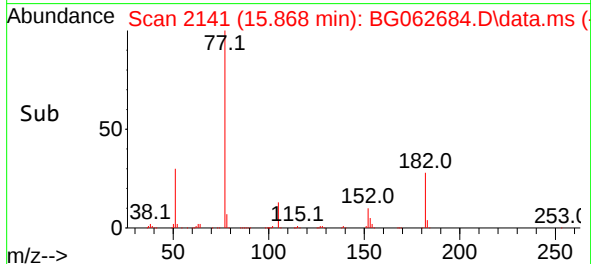


Tgt Ion: 77 Resp: 86394
Ion Ratio Lower Upper
77 100
182 26.6 5.0 45.0
105 20.0 0.5 40.5
51 31.4 11.4 51.4

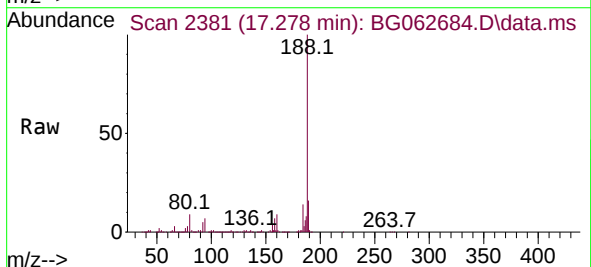
Manual Integrations

APPROVED

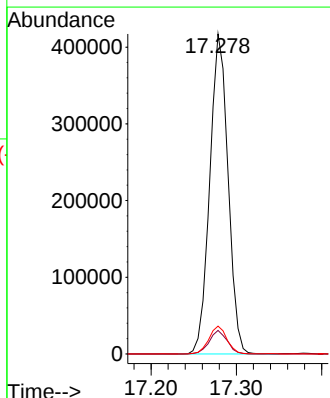
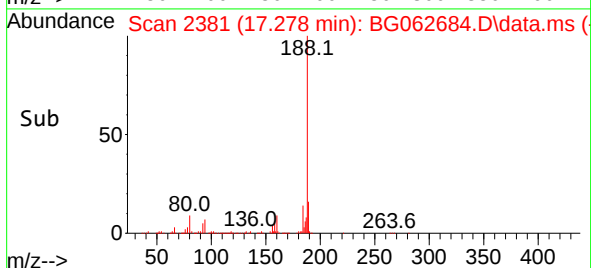
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

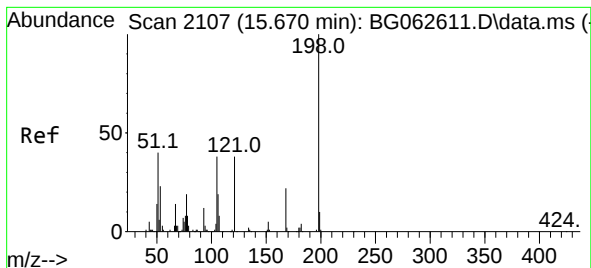


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.278 min Scan# 2381
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04



Tgt Ion:188 Resp: 621734
Ion Ratio Lower Upper
188 100
94 7.4 6.3 9.5
80 8.7 7.0 10.4





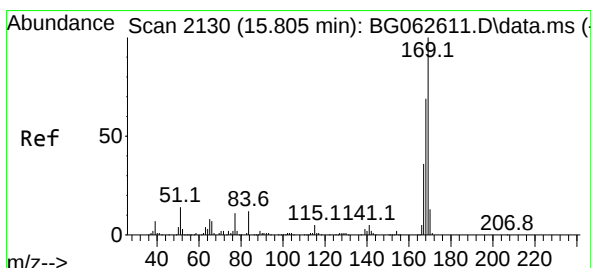
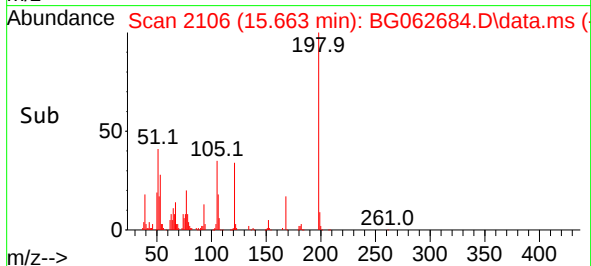
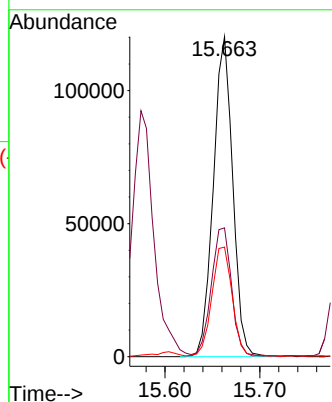
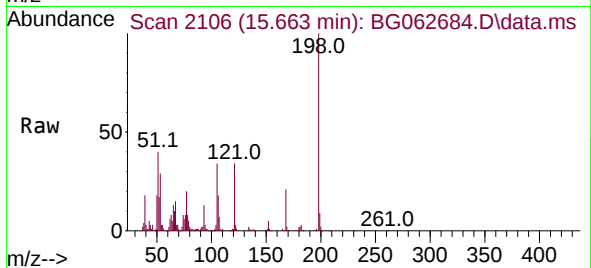
#65
4,6-Dinitro-2-methylphenol
Concen: 61.562 ng
RT: 15.663 min Scan# 2106
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD

Tgt Ion:198 Resp: 170808
Ion Ratio Lower Upper
198 100
51 40.3 25.1 65.1
105 34.3 18.3 58.3

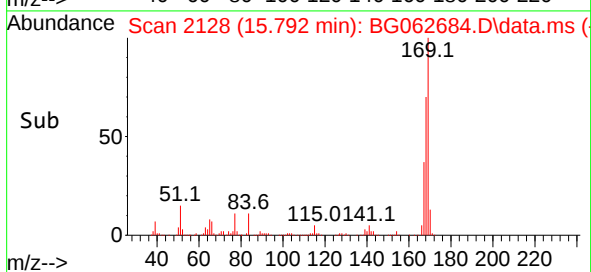
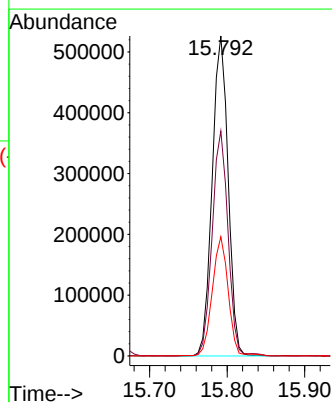
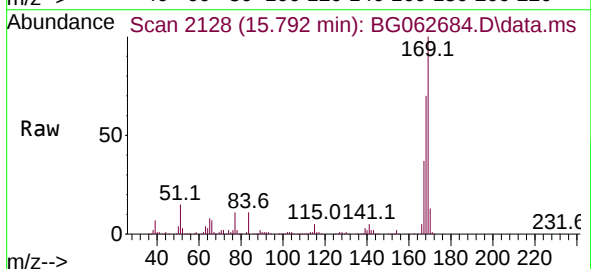
Manual Integrations
APPROVED

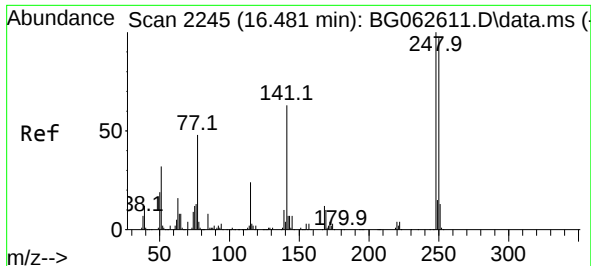
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#66
n-Nitrosodiphenylamine
Concen: 50.287 ng
RT: 15.792 min Scan# 2128
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

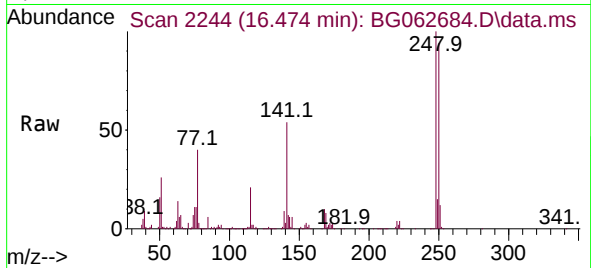
Tgt Ion:169 Resp: 751689
Ion Ratio Lower Upper
169 100
168 70.3 55.4 83.2
167 37.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 51.737 ng
RT: 16.474 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

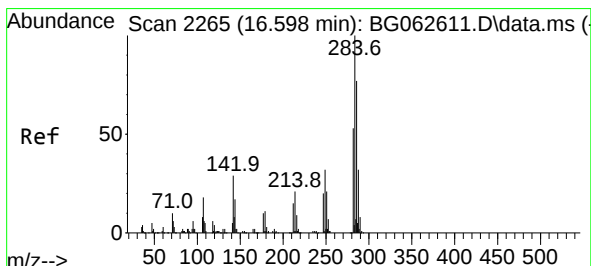
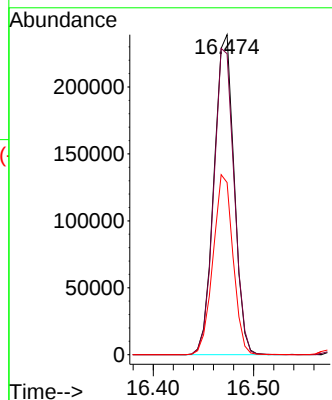
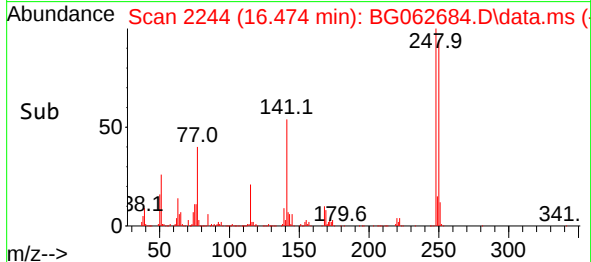
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



Tgt Ion:248 Resp: 33198
Ion Ratio Lower Upper
248 100
250 94.1 77.9 116.9
141 53.8 50.2 75.2

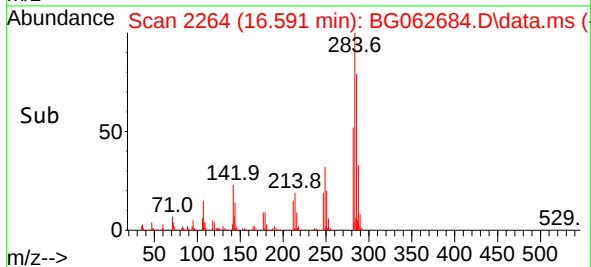
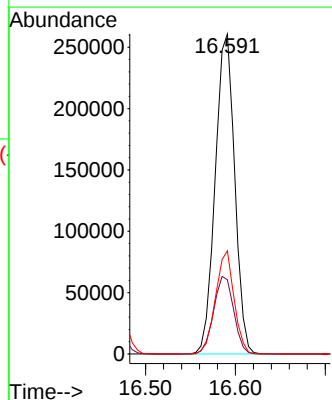
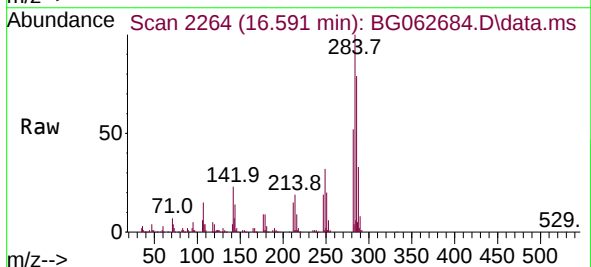
Manual Integrations
APPROVED

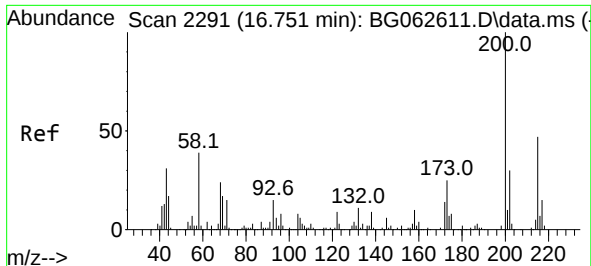
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#68
Hexachlorobenzene
Concen: 51.586 ng
RT: 16.591 min Scan# 2264
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

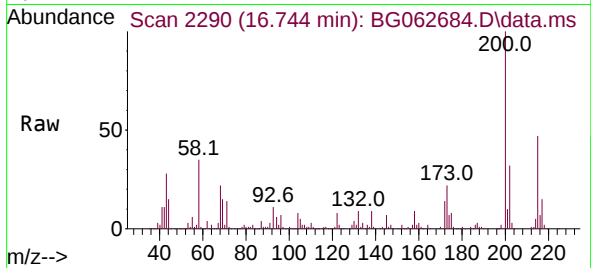
Tgt Ion:284 Resp: 392011
Ion Ratio Lower Upper
284 100
142 23.2 23.5 35.3#
249 32.3 25.4 38.0





#69
Atrazine
Concen: 64.189 ng
RT: 16.744 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

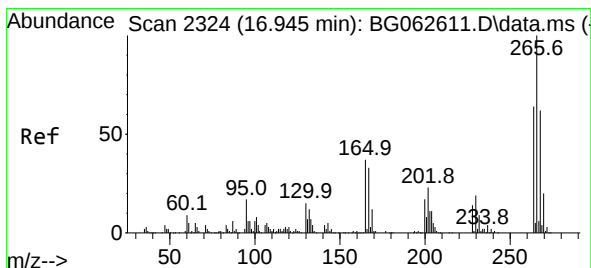
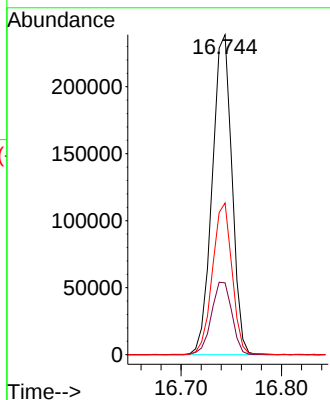
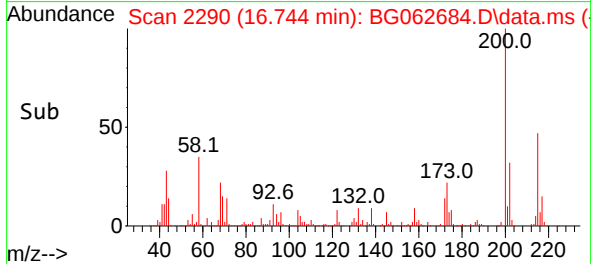
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



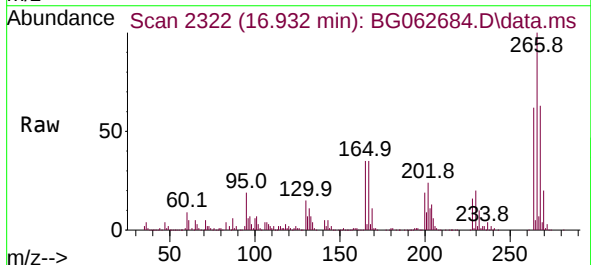
Tgt Ion:200 Resp: 32589
Ion Ratio Lower Upper
200 100
173 22.5 5.2 45.2
215 47.4 27.3 67.3

Manual Integrations
APPROVED

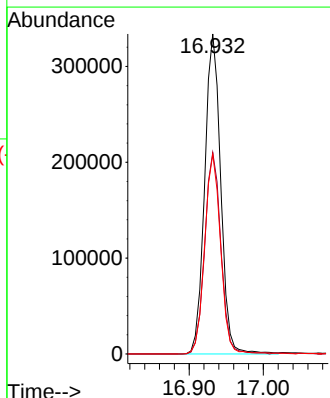
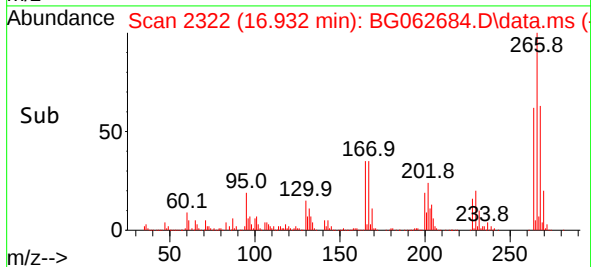
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

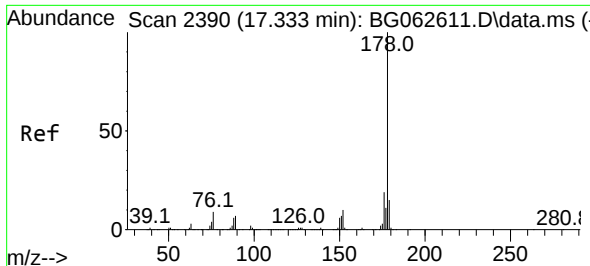


#70
Pentachlorophenol
Concen: 103.167 ng
RT: 16.932 min Scan# 2322
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04



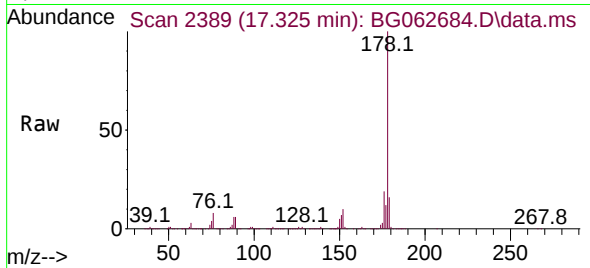
Tgt Ion:266 Resp: 502135
Ion Ratio Lower Upper
266 100
268 62.9 52.6 79.0
264 62.4 51.6 77.4





#71
Phenanthrene
Concen: 53.320 ng
RT: 17.325 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

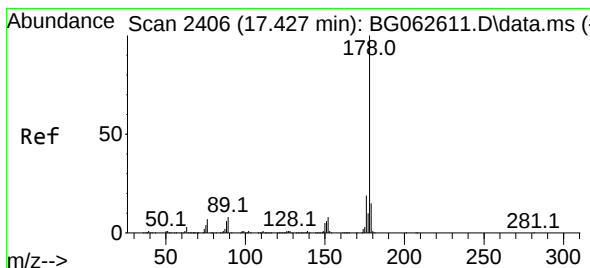
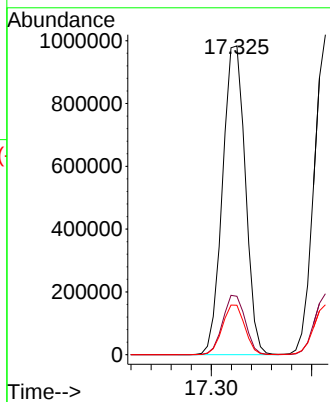
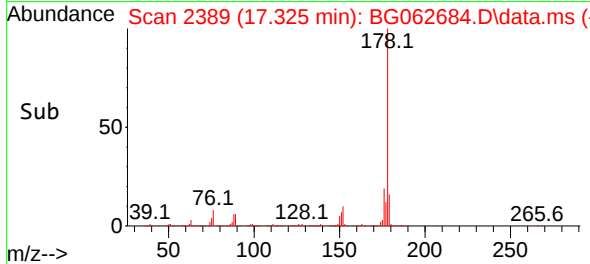
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



Tgt Ion:178 Resp: 1547354
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 16.0 12.2 18.4

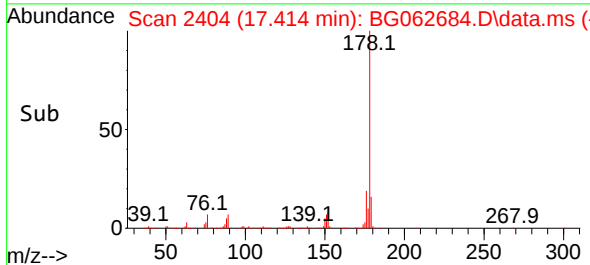
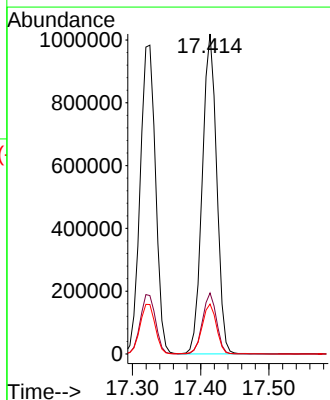
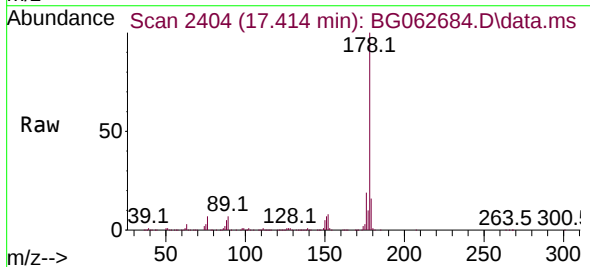
Manual Integrations
APPROVED

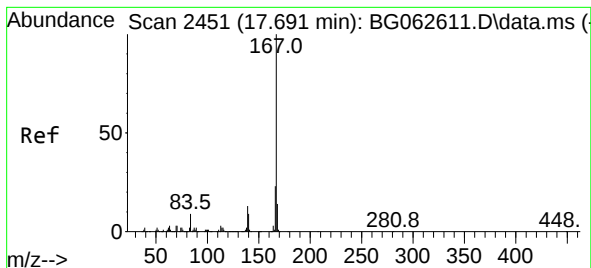
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#72
Anthracene
Concen: 52.436 ng
RT: 17.414 min Scan# 2404
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:178 Resp: 1496145
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.6 12.0 18.0





#73

Carbazole

Concen: 48.367 ng

RT: 17.684 min Scan# 2451

Delta R.T. -0.007 min

Lab File: BG062684.D

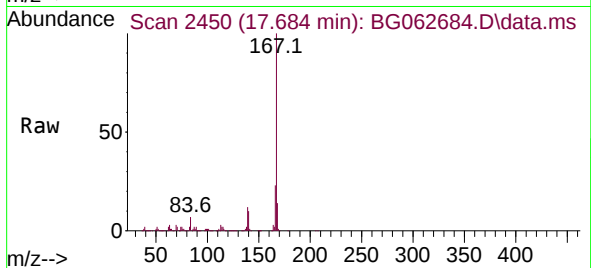
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



Tgt Ion:167 Resp: 126868

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.2

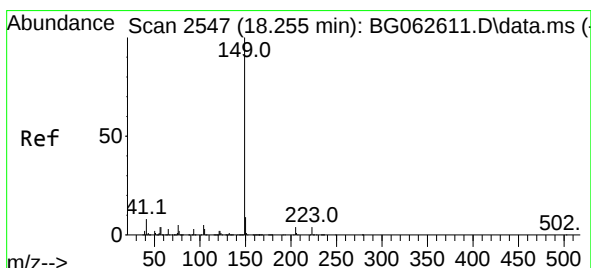
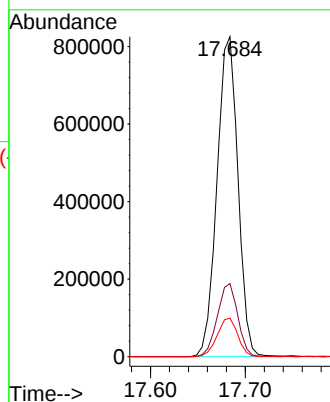
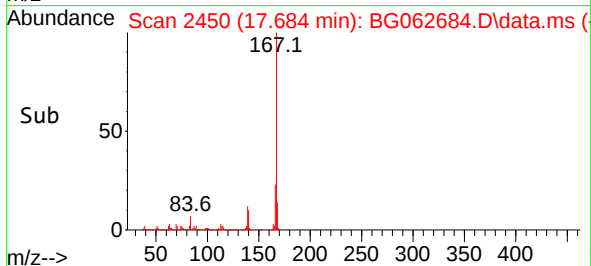
139 12.1 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#74

Di-n-butylphthalate

Concen: 49.453 ng

RT: 18.248 min Scan# 2546

Delta R.T. -0.007 min

Lab File: BG062684.D

Acq: 6 Sep 2024 17:04

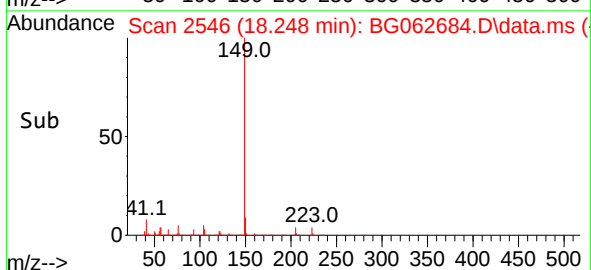
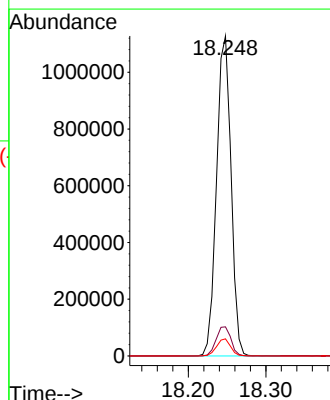
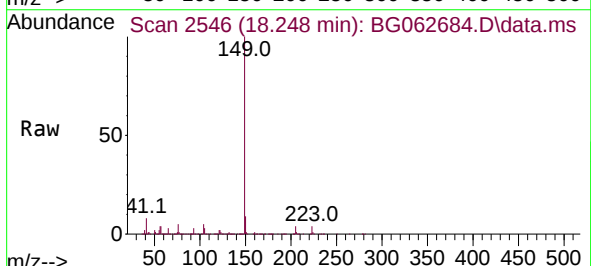
Tgt Ion:149 Resp: 1462891

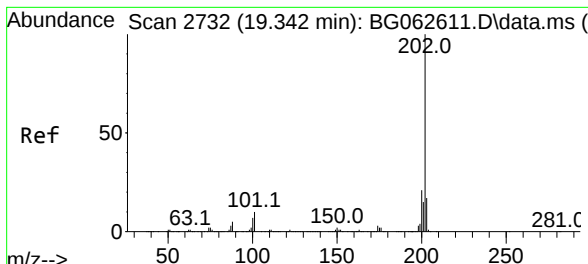
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

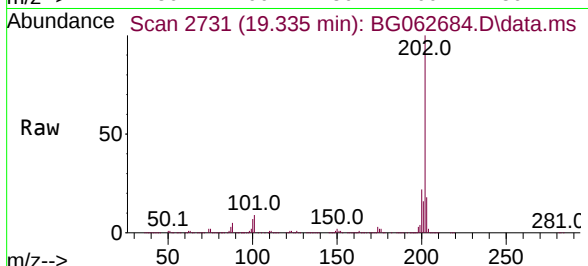
104 5.4 4.2 6.2





#75
 Fluoranthene
 Concen: 51.187 ng
 RT: 19.335 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG062684.D
 Acq: 6 Sep 2024 17:04

Instrument : BNA_G
 ClientSampleId : WC-C2-COMPMSD

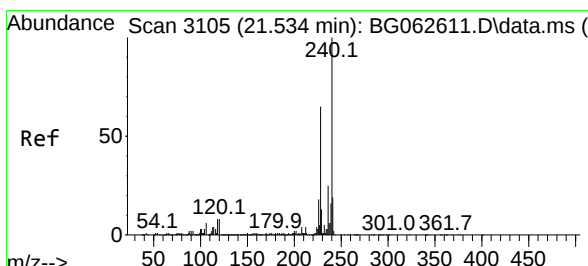
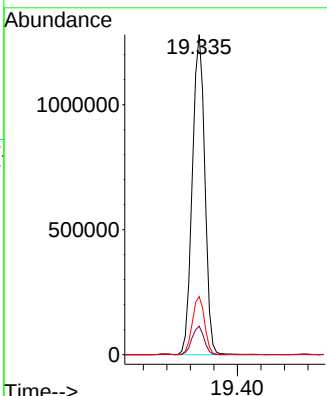
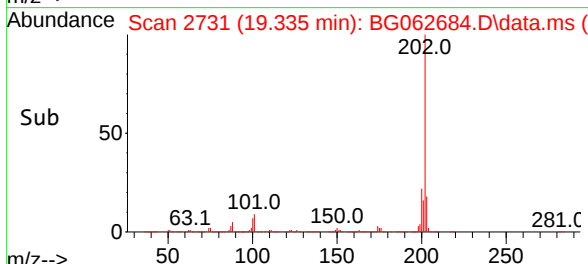


Tgt Ion: 202 Resp: 1878709

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.6
203	18.2	0.0	37.4

Manual Integrations
 APPROVED

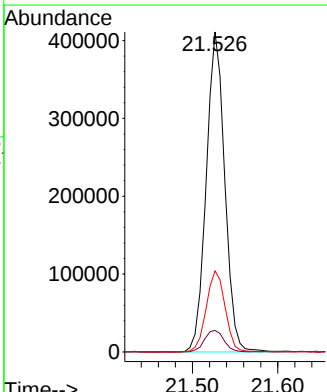
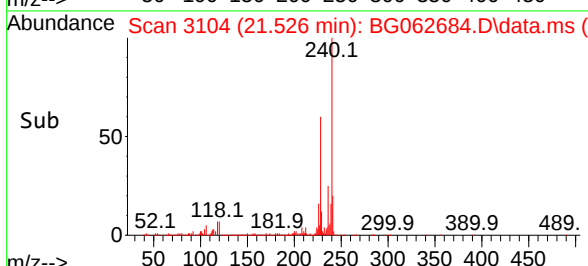
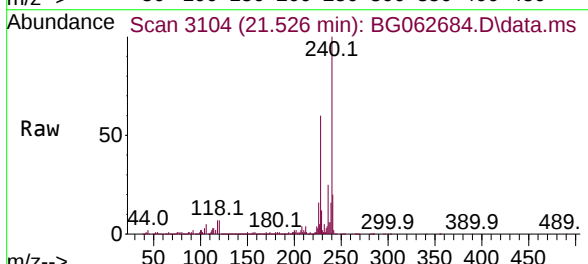
Reviewed By : Yogesh Patel 09/07/2024
 Supervised By : mohammad ahmed 09/07/2024

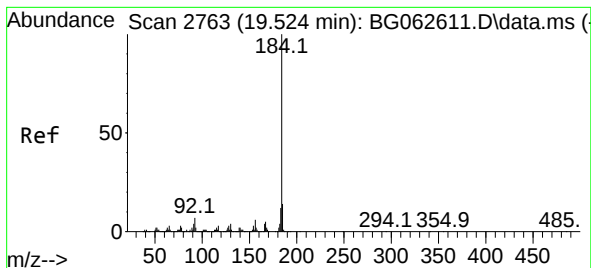


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.526 min Scan# 3104
 Delta R.T. -0.007 min
 Lab File: BG062684.D
 Acq: 6 Sep 2024 17:04

Tgt Ion: 240 Resp: 619672

Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.6	9.8
236	25.4	20.2	30.4





#77

Benzidine

Concen: 68.380 ng

RT: 19.517 min Scan# 2762

Delta R.T. -0.007 min

Lab File: BG062684.D

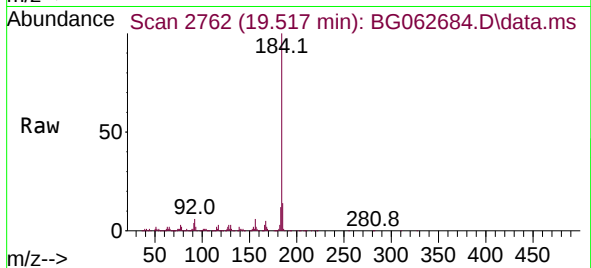
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



Tgt Ion:184 Resp: 763730

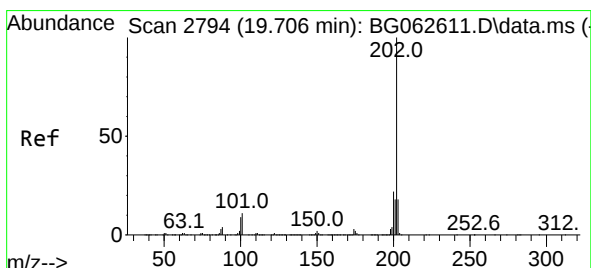
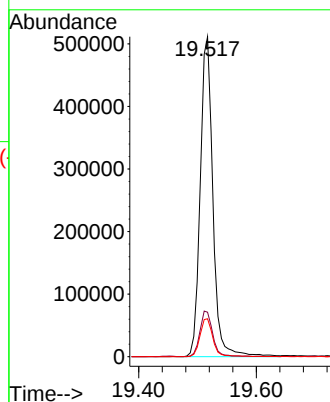
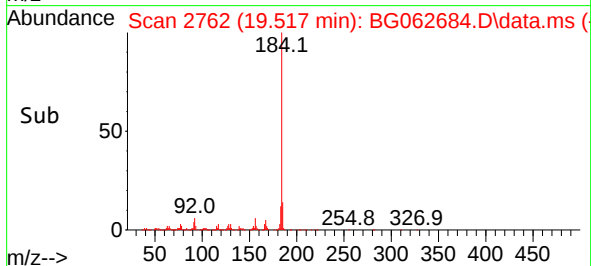
Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.0	16.6
183	11.8	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#78

Pyrene

Concen: 49.079 ng

RT: 19.699 min Scan# 2793

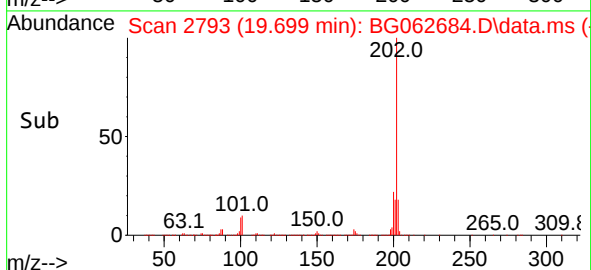
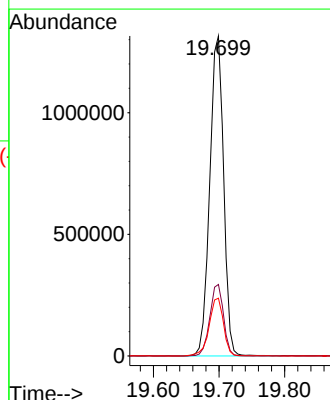
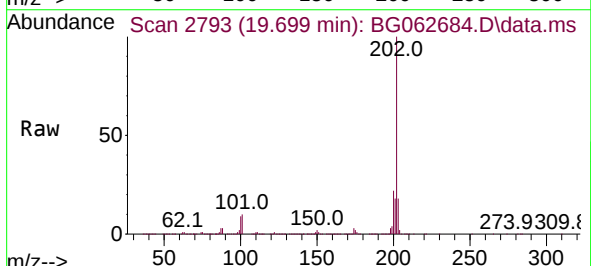
Delta R.T. -0.007 min

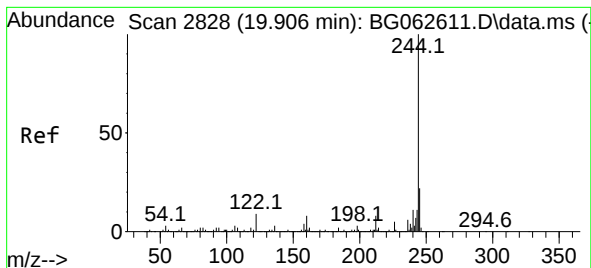
Lab File: BG062684.D

Acq: 6 Sep 2024 17:04

Tgt Ion:202 Resp: 1933224

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.1	14.1	21.1





#79

Terphenyl-d14

Concen: 63.982 ng

RT: 19.899 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG062684.D

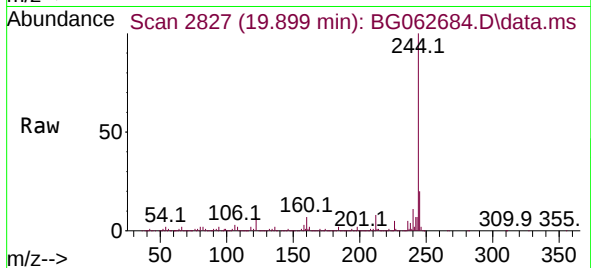
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



Tgt Ion:244 Resp: 1999540

Ion Ratio Lower Upper

244 100

212 7.6 6.6 10.0

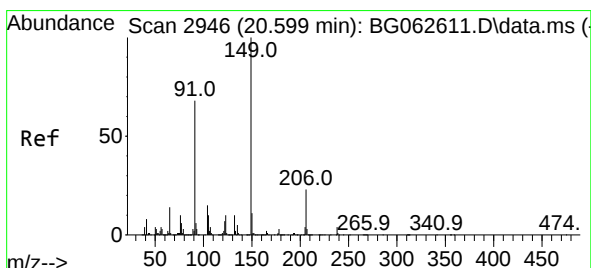
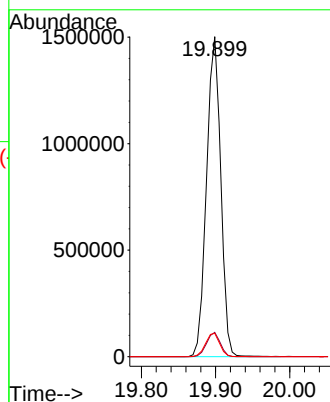
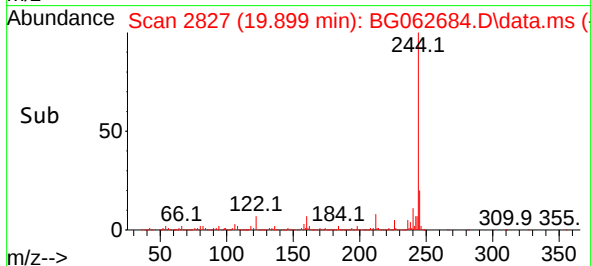
122 7.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#80

Butylbenzylphthalate

Concen: 54.441 ng

RT: 20.592 min Scan# 2945

Delta R.T. -0.007 min

Lab File: BG062684.D

Acq: 6 Sep 2024 17:04

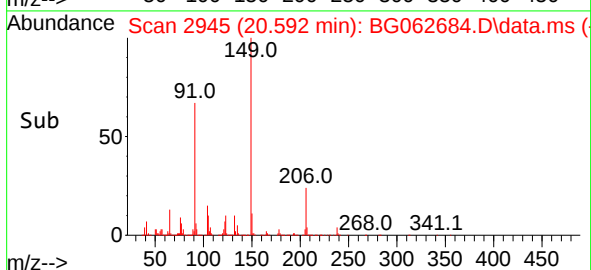
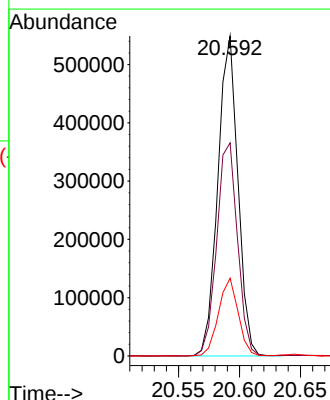
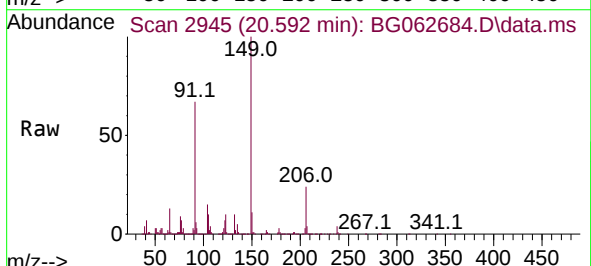
Tgt Ion:149 Resp: 629883

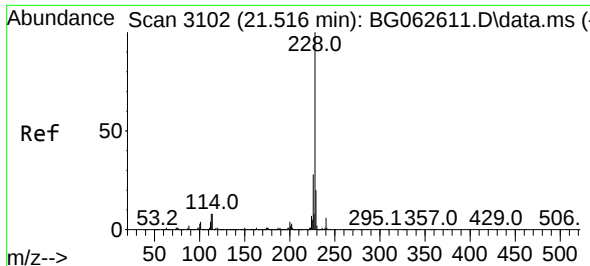
Ion Ratio Lower Upper

149 100

91 66.6 54.6 81.8

206 24.3 18.4 27.6





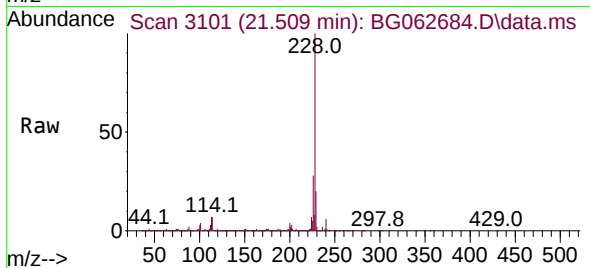
#81
Benzo(a)anthracene
Concen: 50.706 ng
RT: 21.509 min Scan# 3102
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



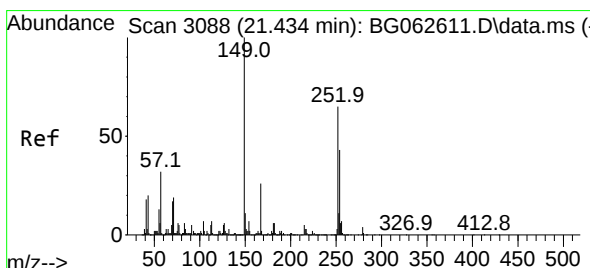
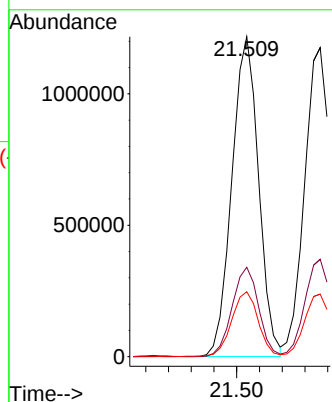
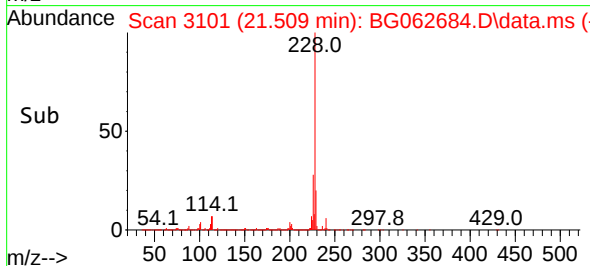
Tgt Ion:228 Resp: 1981774
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.3 16.2 24.2

Manual Integrations

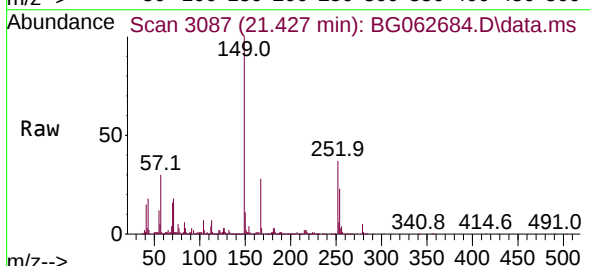
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

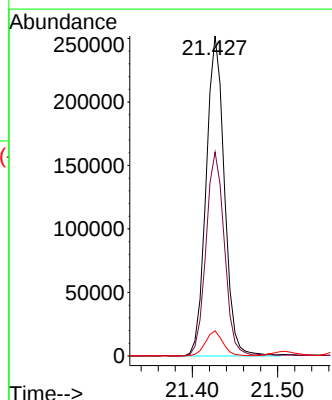
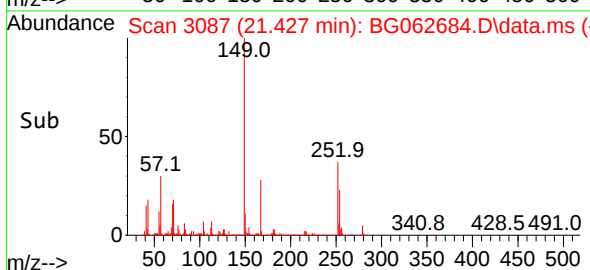
Supervised By :mohammad ahmed 09/07/2024

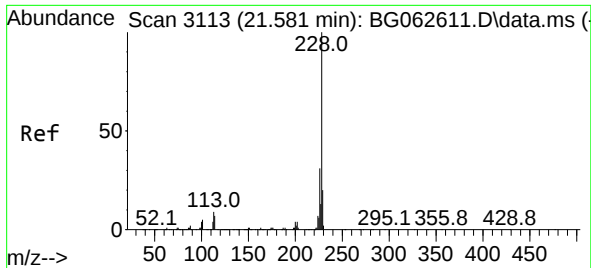


#82
3,3'-Dichlorobenzidine
Concen: 29.533 ng
RT: 21.427 min Scan# 3087
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04



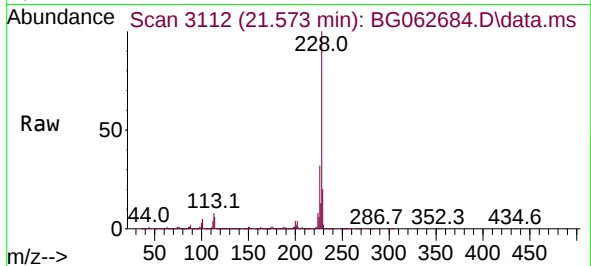
Tgt Ion:252 Resp: 376020
Ion Ratio Lower Upper
252 100
254 63.7 52.2 78.2
126 7.9 6.7 10.1





#83
Chrysene
Concen: 50.655 ng
RT: 21.573 min Scan# 3113
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

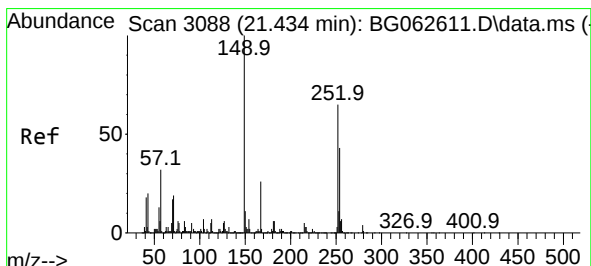
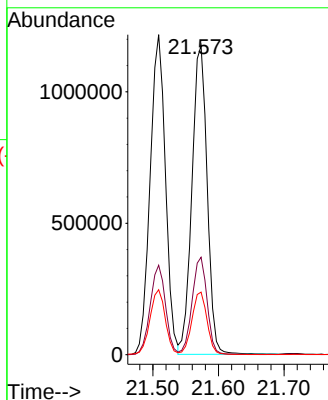
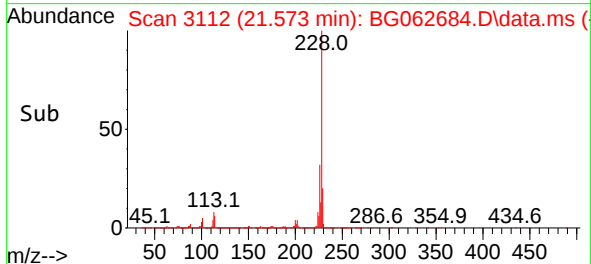
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



Tgt Ion:228 Resp: 1896379
Ion Ratio Lower Upper
228 100
226 31.5 24.9 37.3
229 20.3 16.0 24.0

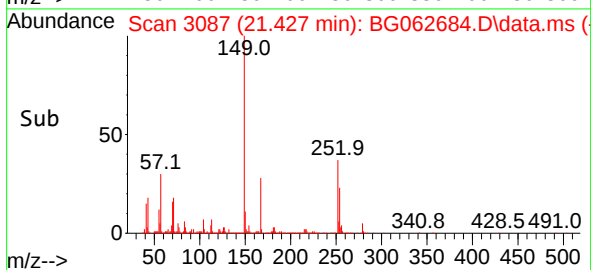
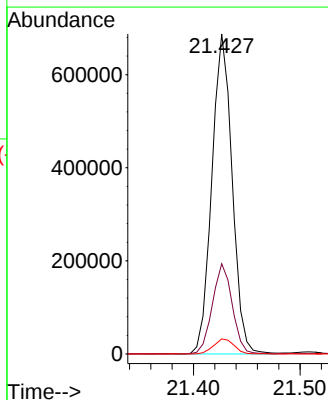
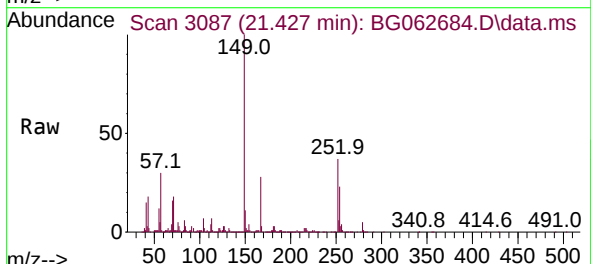
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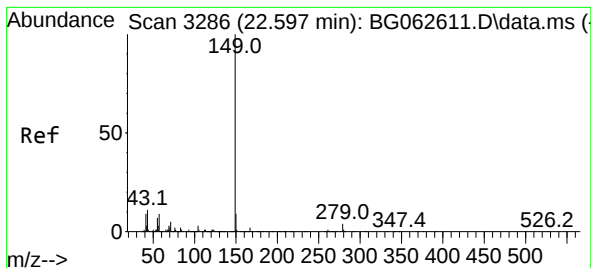
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.669 ng
RT: 21.427 min Scan# 3087
Delta R.T. -0.007 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

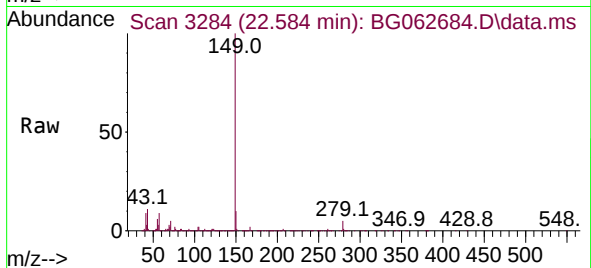
Tgt Ion:149 Resp: 908200
Ion Ratio Lower Upper
149 100
167 28.2 20.5 30.7
279 4.7 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 52.070 ng
RT: 22.584 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

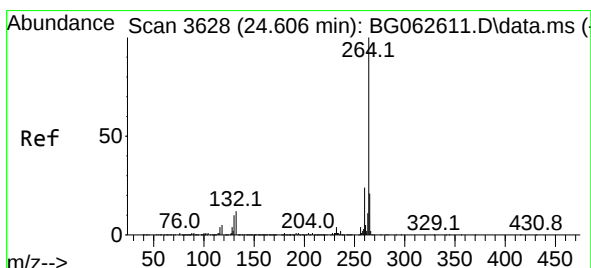
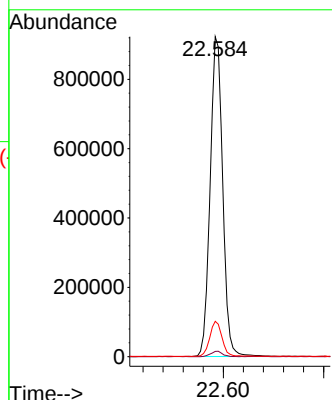
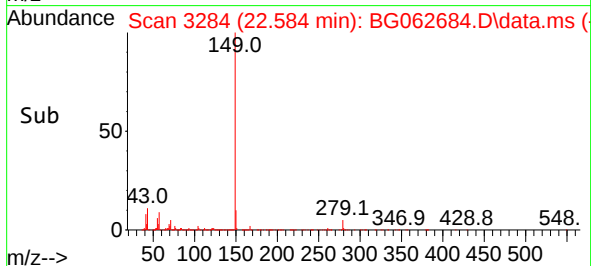
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMPMSD



Tgt Ion:149 Resp: 160251
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.7 8.8 13.2

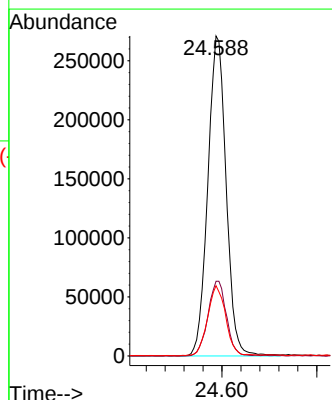
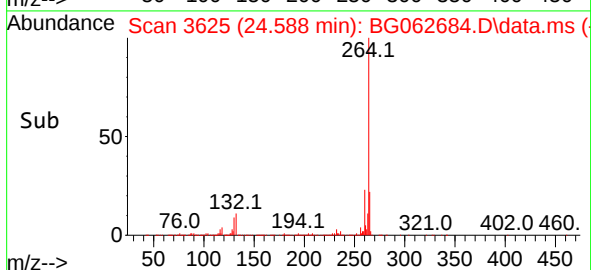
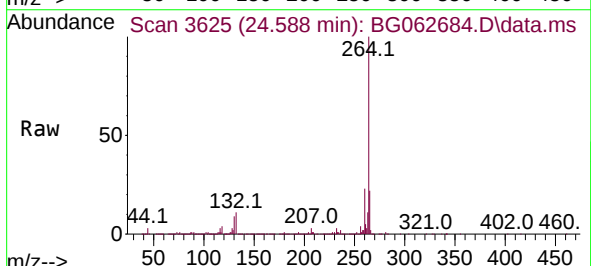
Manual Integrations
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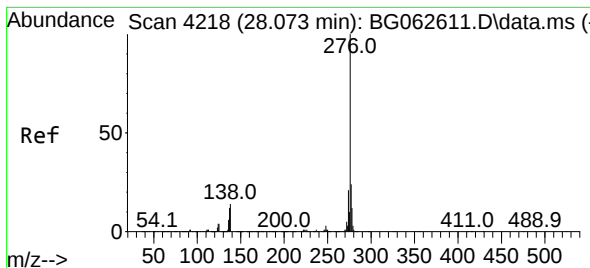
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.588 min Scan# 3625
Delta R.T. -0.019 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:264 Resp: 726331
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.692 ng

RT: 28.060 min Scan# 41

Delta R.T. -0.013 min

Lab File: BG062684.D

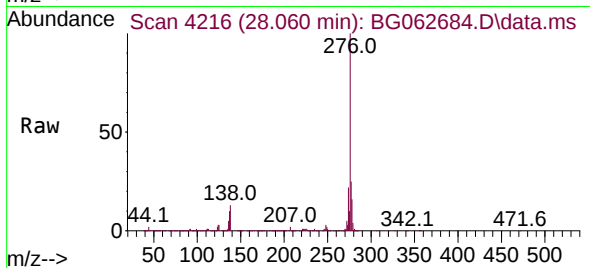
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



Tgt Ion:276 Resp: 245406

Ion Ratio Lower Upper

276 100

138 16.1 14.9 22.3

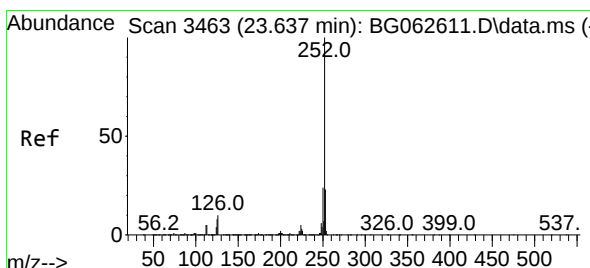
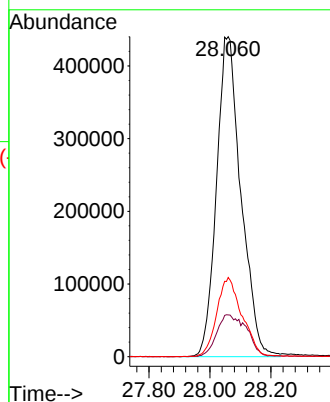
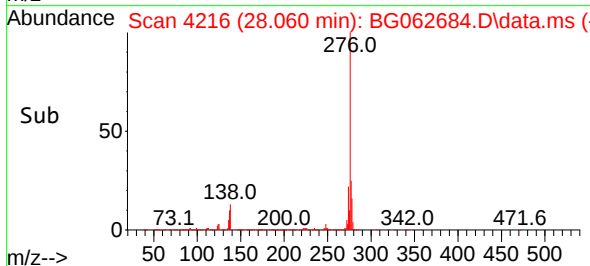
277 25.7 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 50.420 ng

RT: 23.624 min Scan# 3461

Delta R.T. -0.013 min

Lab File: BG062684.D

Acq: 6 Sep 2024 17:04

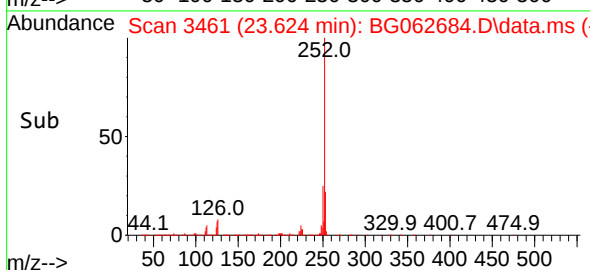
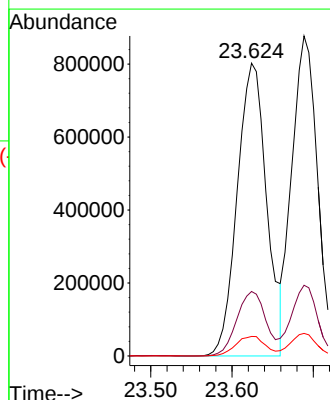
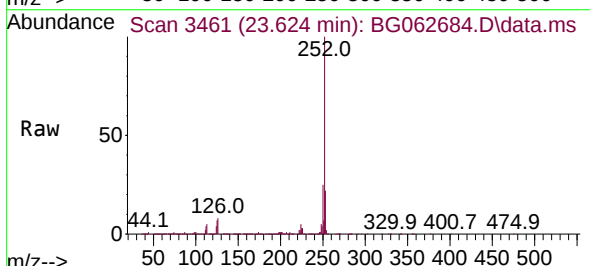
Tgt Ion:252 Resp: 2022752

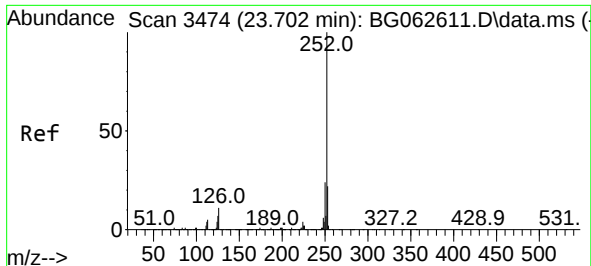
Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 6.7 6.2 9.2





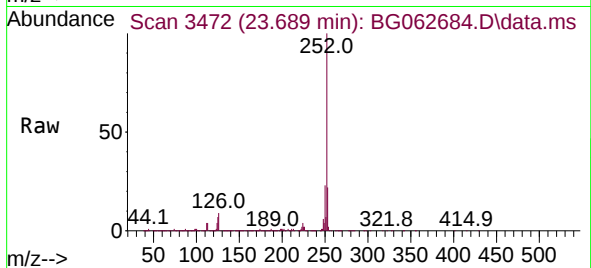
#89
Benzo(k)fluoranthene
Concen: 49.301 ng
RT: 23.689 min Scan# 3474
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



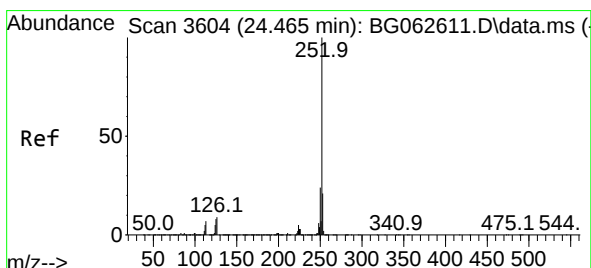
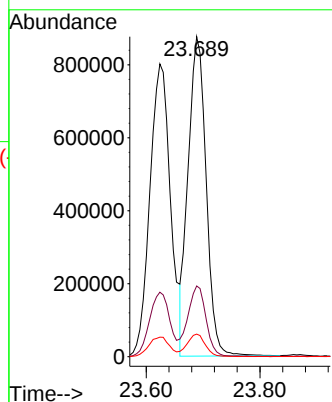
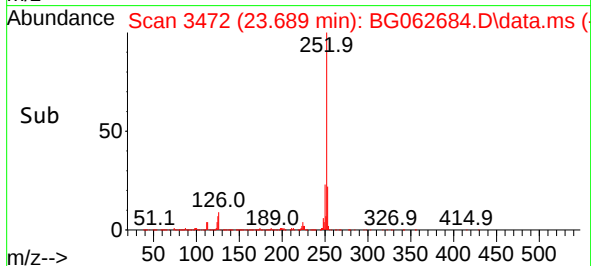
Tgt Ion:252 Resp: 193473
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.1 6.1 9.1

Manual Integrations

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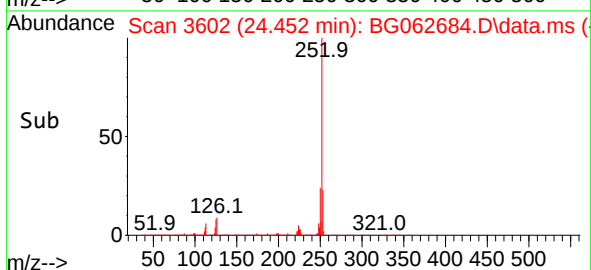
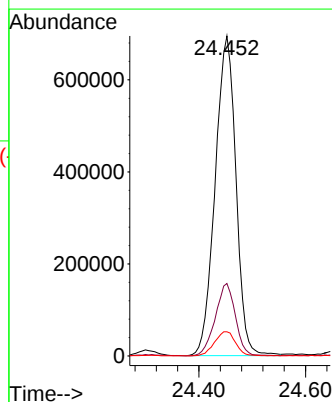
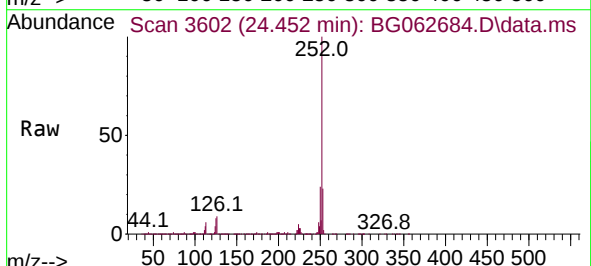
Reviewed By :Yogesh Patel 09/07/2024

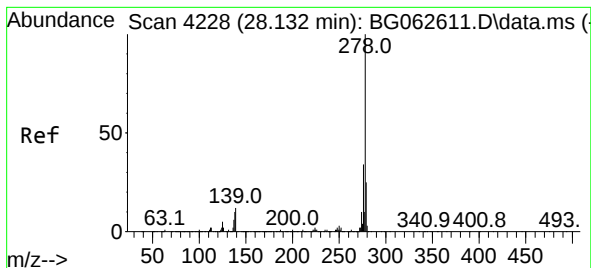
Supervised By :mohammad ahmed 09/07/2024



#90
Benzo(a)pyrene
Concen: 53.084 ng
RT: 24.452 min Scan# 3602
Delta R.T. -0.013 min
Lab File: BG062684.D
Acq: 6 Sep 2024 17:04

Tgt Ion:252 Resp: 1881387
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 7.5 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 51.659 ng

RT: 28.119 min Scan# 4399

Delta R.T. -0.013 min

Lab File: BG062684.D

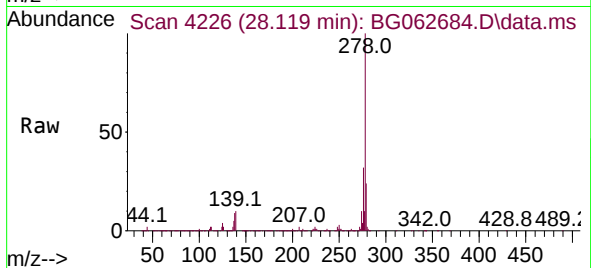
Acq: 6 Sep 2024 17:04

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMPMSD



Tgt Ion:278 Resp: 1981984

Ion Ratio Lower Upper

278 100

139 10.1 9.2 13.8

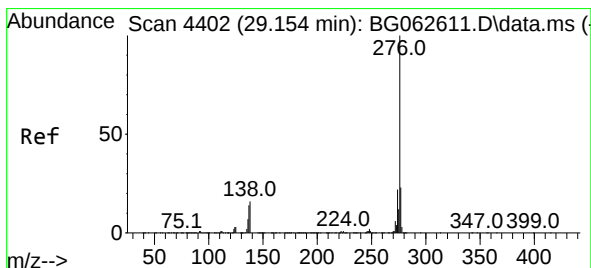
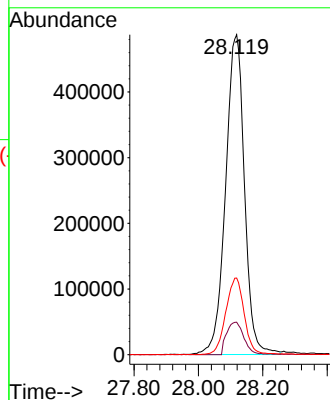
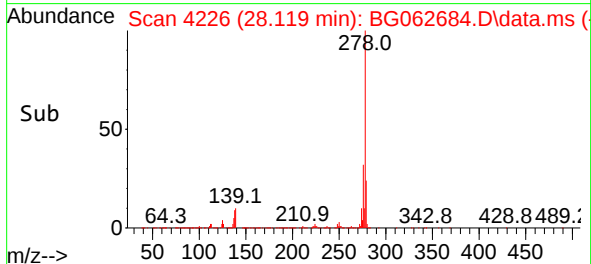
279 24.0 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#92

Benzo(g,h,i)perylene

Concen: 47.650 ng

RT: 29.135 min Scan# 4399

Delta R.T. -0.019 min

Lab File: BG062684.D

Acq: 6 Sep 2024 17:04

Tgt Ion:276 Resp: 1843439

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 14.1 12.7 19.1

