

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063136.D
 Acq On : 31 Oct 2024 17:00
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 01 04:57:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 04:41:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.844	152	101520	20.000	ng	0.00
21) Naphthalene-d8	10.635	136	398182	20.000	ng	0.00
39) Acenaphthene-d10	14.483	164	302709	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	713379	20.000	ng	0.00
76) Chrysene-d12	21.493	240	780139	20.000	ng	0.00
86) Perylene-d12	24.530	264	881627	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.441	112	988700	151.016	ng	0.00
7) Phenol-d6	7.027	99	1357176	158.190	ng	0.00
23) Nitrobenzene-d5	9.007	82	1434803	156.721	ng	0.00
42) 2,4,6-Tribromophenol	15.982	330	817879	159.060	ng	0.00
45) 2-Fluorobiphenyl	13.103	172	3008924	147.223	ng	0.00
79) Terphenyl-d14	19.865	244	5011903	132.204	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	150333	58.452	ng	97
3) Pyridine	3.749	79	388646	62.584	ng	99
4) n-Nitrosodimethylamine	3.667	42	258351	66.974	ng	94
6) Aniline	7.180	93	548451	71.084	ng	93
8) 2-Chlorophenol	7.415	128	479847	78.920	ng	99
9) Benzaldehyde	6.986	77	339750	63.730	ng	91
10) Phenol	7.051	94	730941	79.528	ng	97
11) bis(2-Chloroethyl)ether	7.274	93	478655	77.216	ng	91
12) 1,3-Dichlorobenzene	7.738	146	570011	77.183	ng	94
13) 1,4-Dichlorobenzene	7.879	146	572628	76.148	ng	99
14) 1,2-Dichlorobenzene	8.197	146	555433	76.626	ng	95
15) Benzyl Alcohol	8.085	79	572349	83.024	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.379	45	864433	76.880	ng	97
17) 2-Methylphenol	8.291	107	457437	78.238	ng	98
18) Hexachloroethane	8.919	117	208749	77.567	ng	90
19) n-Nitroso-di-n-propyla...	8.655	70	472109	79.015	ng	93
20) 3+4-Methylphenols	8.620	107	619685	79.257	ng	94
22) Acetophenone	8.667	105	844847	79.181	ng	# 99
24) Nitrobenzene	9.043	77	781681	78.962	ng	98
25) Isophorone	9.566	82	1228244	77.559	ng	97
26) 2-Nitrophenol	9.754	139	287046	78.842	ng	94
27) 2,4-Dimethylphenol	9.812	122	351820	78.602	ng	96
28) bis(2-Chloroethoxy)met...	10.047	93	642118	77.329	ng	99
29) 2,4-Dichlorophenol	10.288	162	541620	80.119	ng	93
30) 1,2,4-Trichlorobenzene	10.500	180	656586	78.963	ng	94
31) Naphthalene	10.688	128	1620696	77.158	ng	98
32) Benzoic acid	10.012	122	350666m	89.690	ng	
33) 4-Chloroaniline	10.800	127	505902	71.369	ng	99
34) Hexachlorobutadiene	10.970	225	538255	78.653	ng	93
35) Caprolactam	11.587	113	168476	78.034	ng	# 82
36) 4-Chloro-3-methylphenol	11.933	107	597193	76.676	ng	96
37) 2-Methylnaphthalene	12.298	142	1140393	76.537	ng	93
38) 1-Methylnaphthalene	12.521	142	1107042	75.483	ng	94
40) 1,2,4,5-Tetrachloroben...	12.668	216	864492	79.475	ng	99
41) Hexachlorocyclopentadiene	12.650	237	305150	86.339	ng	97
43) 2,4,6-Trichlorophenol	12.915	196	521035	79.994	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.991	196	569090	79.477	ng	99
46) 1,1'-Biphenyl	13.314	154	1555540	75.711	ng	98
47) 2-Chloronaphthalene	13.355	162	1310282	76.150	ng	98
48) 2-Nitroaniline	13.561	65	479809	79.448	ng	93
49) Acenaphthylene	14.207	152	1850802	76.193	ng	97
50) Dimethylphthalate	13.949	163	1616627	74.933	ng	97
51) 2,6-Dinitrotoluene	14.060	165	359271	77.996	ng	94
52) Acenaphthene	14.548	154	1141057	75.874	ng	96
53) 3-Nitroaniline	14.395	138	317350	72.565	ng	99
54) 2,4-Dinitrophenol	14.601	184	246517	87.750	ng	92
55) Dibenzofuran	14.883	168	2012167	75.883	ng	97
56) 4-Nitrophenol	14.713	139	273140	82.493	ng	97
57) 2,4-Dinitrotoluene	14.859	165	523711	79.492	ng	98
58) Fluorene	15.535	166	1582169	75.293	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.118	232	560911	81.628	ng	99
60) Diethylphthalate	15.312	149	1657055	74.803	ng	99
61) 4-Chlorophenyl-phenyle...	15.529	204	993999	76.105	ng	99
62) 4-Nitroaniline	15.565	138	370857	76.861	ng	100
63) Azobenzene	15.823	77	1722177	75.163	ng	98
65) 4,6-Dinitro-2-methylph...	15.623	198	394541	86.022	ng	97
66) n-Nitrosodiphenylamine	15.747	169	1386160	77.887	ng	96
67) 4-Bromophenyl-phenylether	16.422	248	733095	83.853	ng	95
68) Hexachlorobenzene	16.546	284	822628	81.221	ng	97
69) Atrazine	16.704	200	756659	92.488	ng	96
70) Pentachlorophenol	16.886	266	459136	91.115	ng	91
71) Phenanthrene	17.280	178	2615679	75.635	ng	97
72) Anthracene	17.368	178	2572457	75.787	ng	96
73) Carbazole	17.639	167	2364802	74.009	ng	99
74) Di-n-butylphthalate	18.203	149	2651676	73.092	ng	99
75) Fluoranthene	19.295	202	3415700	69.776	ng	95
77) Benzidine	19.478	184	840949	69.962	ng	96
78) Pyrene	19.660	202	3446512	74.525	ng	92
80) Butylbenzylphthalate	20.559	149	1193811	80.119	ng	95
81) Benzo(a)anthracene	21.469	228	3675142	74.808	ng	97
82) 3,3'-Dichlorobenzidine	21.393	252	1391881	76.416	ng	98
83) Chrysene	21.534	228	3452558	74.813	ng	94
84) Bis(2-ethylhexyl)phtha...	21.387	149	1708027	79.018	ng	96
85) Di-n-octyl phthalate	22.533	149	2828012	78.197	ng	98
87) Indeno(1,2,3-cd)pyrene	27.974	276	4788066	80.918	ng	# 96
88) Benzo(b)fluoranthene	23.579	252	4095438	79.677	ng	99
89) Benzo(k)fluoranthene	23.637	252	3754142	76.555	ng	96
90) Benzo(a)pyrene	24.389	252	3510565	78.246	ng	98
91) Dibenzo(a,h)anthracene	28.032	278	3926519	79.498	ng	99
92) Benzo(g,h,i)perylene	29.049	276	3885382	79.585	ng	97

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

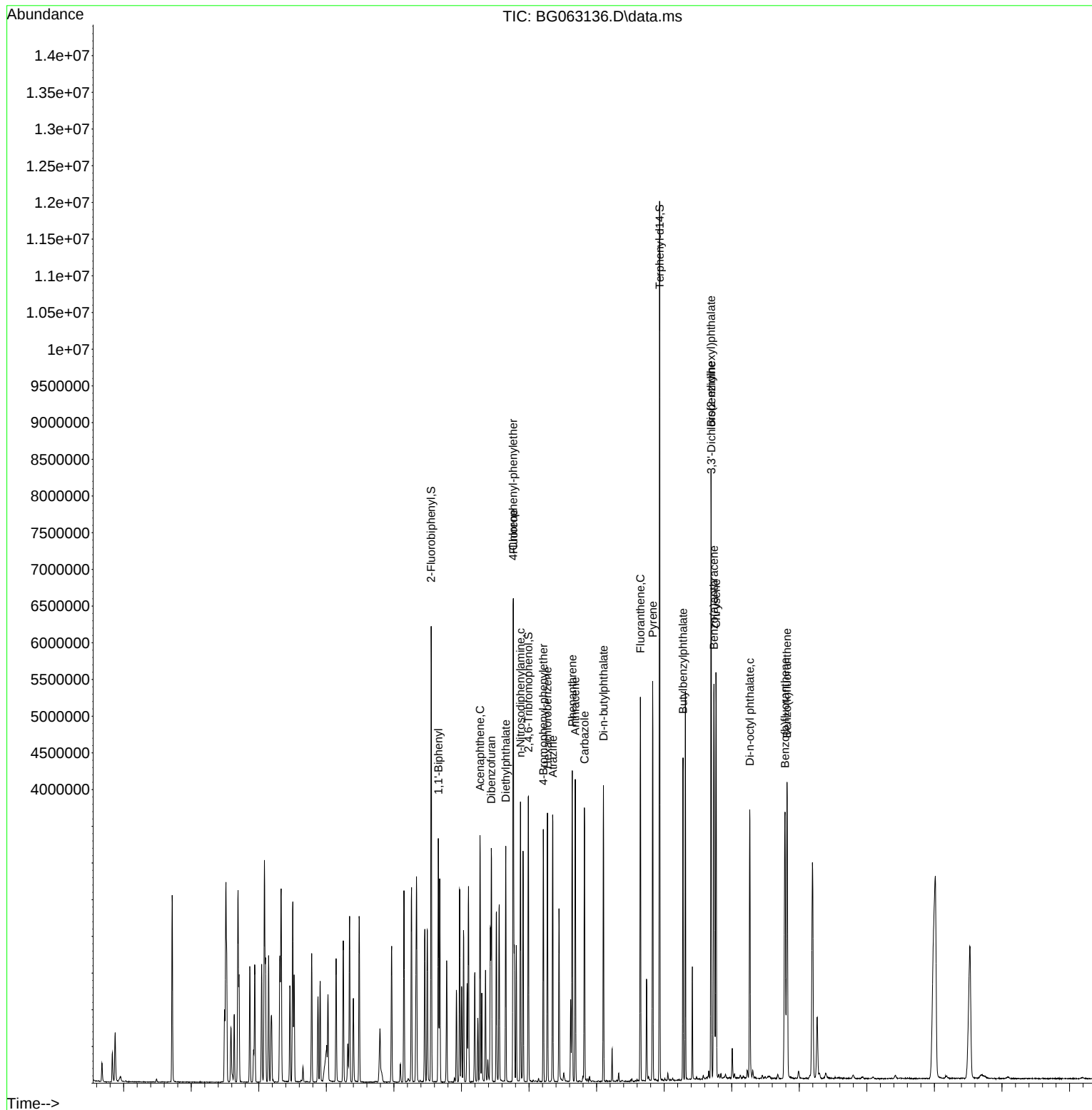
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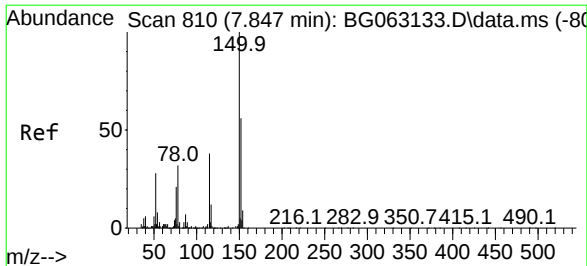
Instrument :
BNA_G
ClientSampleId :
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Supervised By :mohammad ahmed 11/04/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.844 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

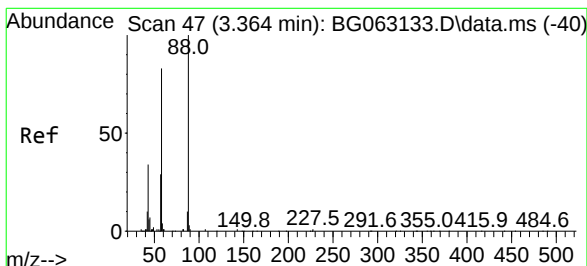
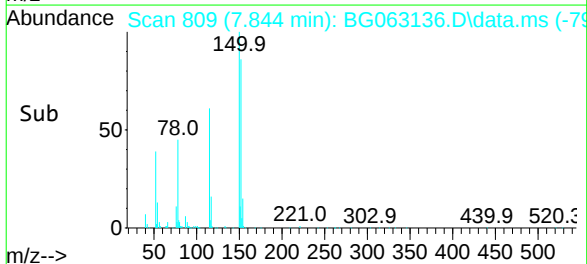
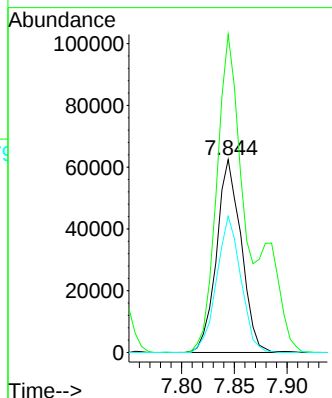
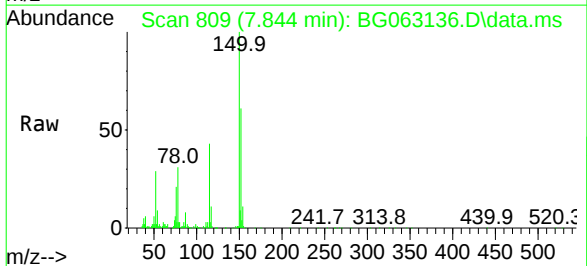
ClientSampleId :

SSTDICC080

Tgt Ion: 152 Resp: 101520
Ion Ratio Lower Upper
152 100
150 164.8 143.1 214.7
115 70.6 55.0 82.4

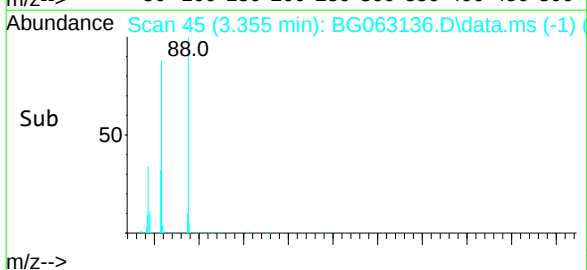
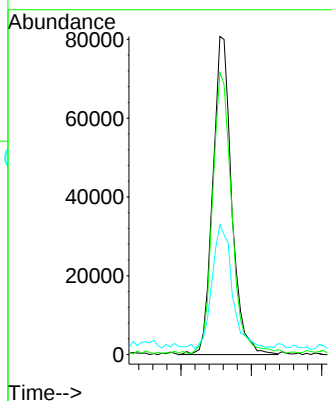
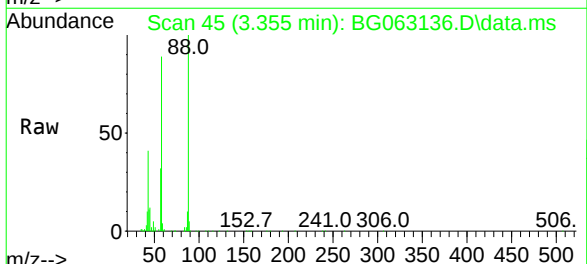
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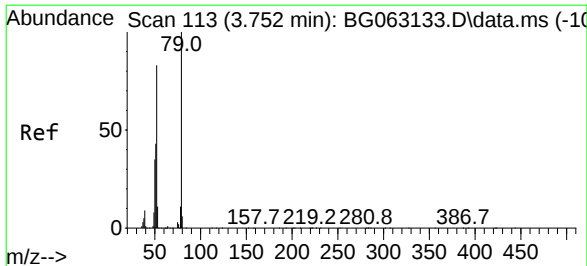
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#2
1,4-Dioxane
Concen: 58.452 ng
RT: 3.355 min Scan# 45
Delta R.T. -0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 88 Resp: 150333
Ion Ratio Lower Upper
88 100
58 89.7 73.8 110.6
43 41.7 32.0 48.0





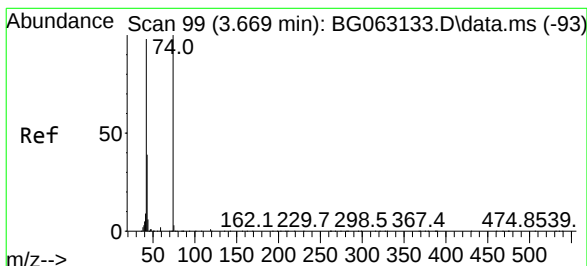
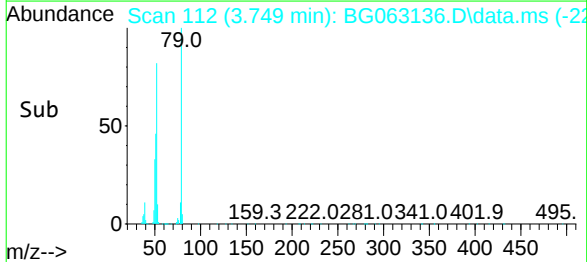
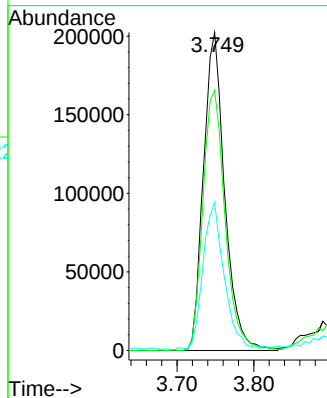
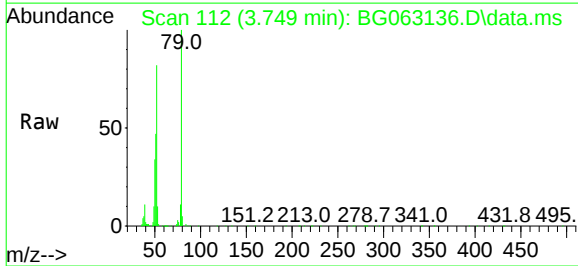
#3
Pyridine
Concen: 62.584 ng
RT: 3.749 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 388646
Ion Ratio Lower Upper
79 100
52 81.8 66.1 99.1
51 46.6 36.6 54.8

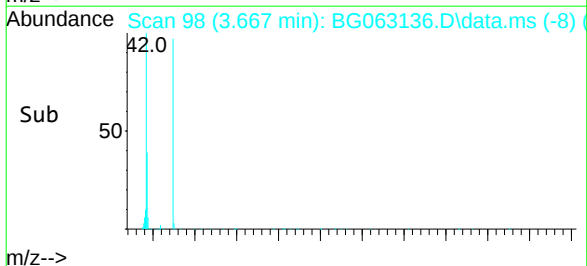
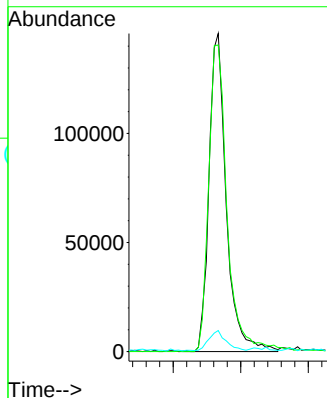
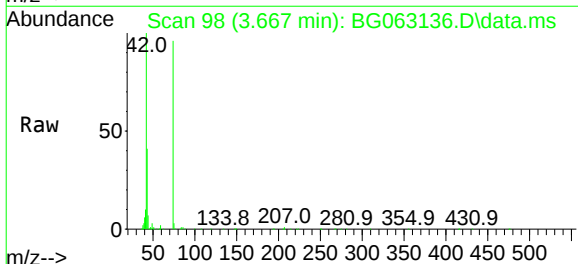
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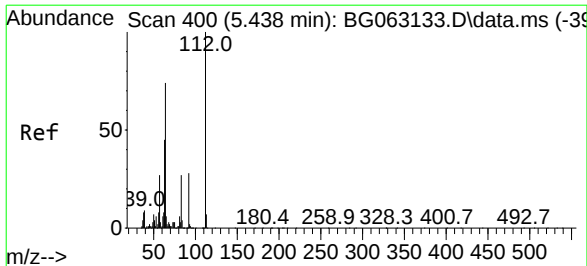
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#4
n-Nitrosodimethylamine
Concen: 66.974 ng
RT: 3.667 min Scan# 98
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 42 Resp: 258351
Ion Ratio Lower Upper
42 100
74 96.4 81.9 122.9
44 6.6 5.8 8.8





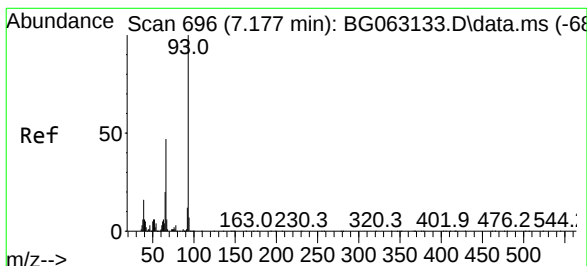
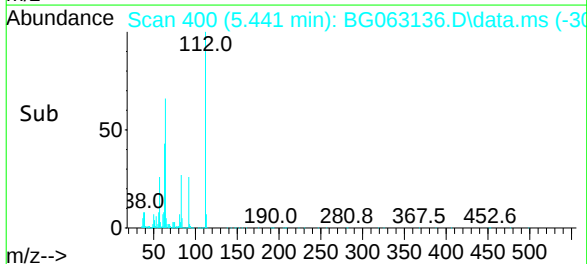
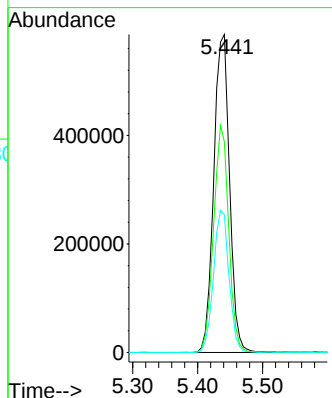
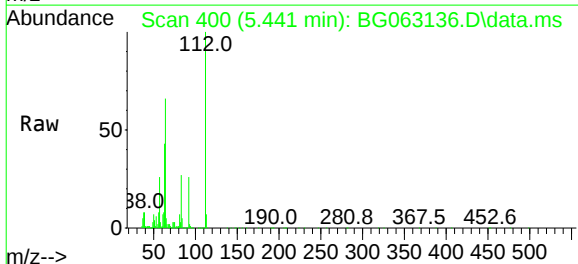
#5
2-Fluorophenol
Concen: 151.016 ng
RT: 5.441 min Scan# 400
Delta R.T. 0.003 min
Lab File: BG063136.D
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Tgt Ion:	112	Resp:	988700
Ion	Ratio	Lower	Upper
112	100		
64	66.2	59.4	89.0
63	43.2	35.8	53.6

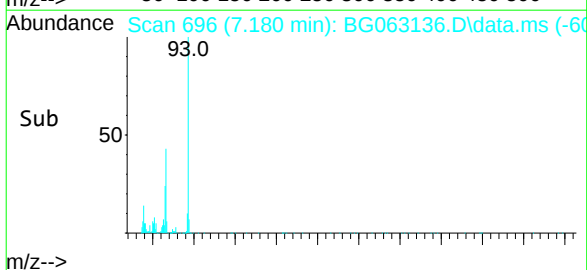
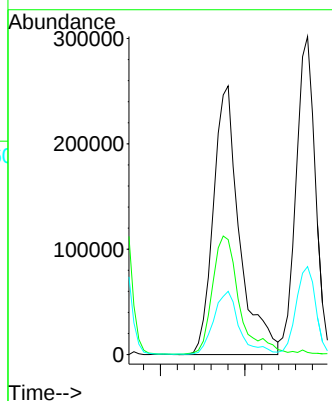
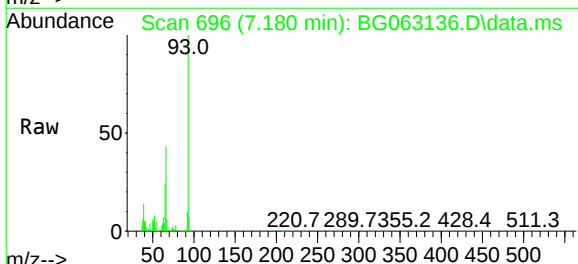
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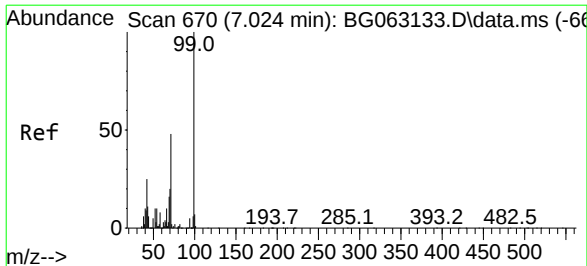
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#6
Aniline
Concen: 71.084 ng
RT: 7.180 min Scan# 696
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

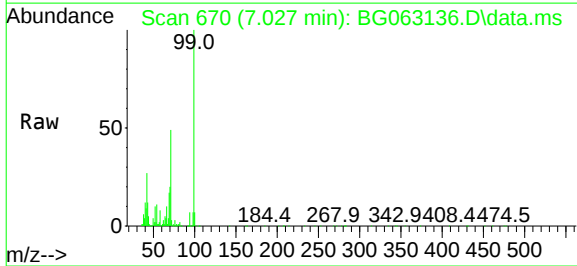
Tgt Ion:	93	Resp:	548451
Ion	Ratio	Lower	Upper
93	100		
66	42.8	37.8	56.8
65	23.5	16.1	24.1





#7
Phenol-d6
Concen: 158.190 ng
RT: 7.027 min Scan# 671
Delta R.T. 0.003 min
Lab File: BG063136.D
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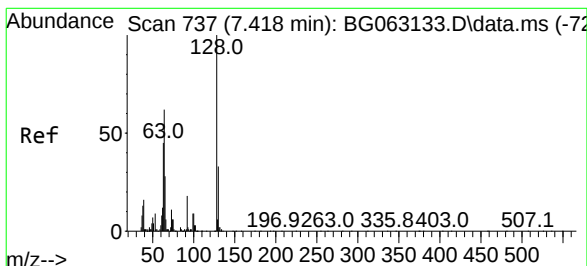
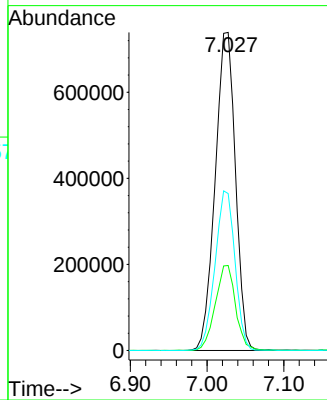
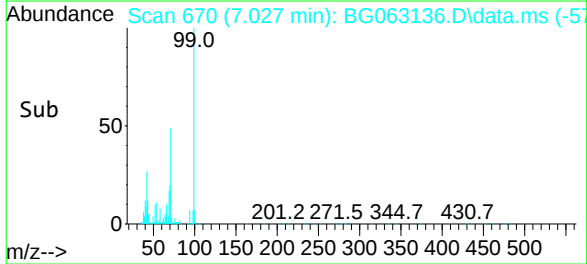
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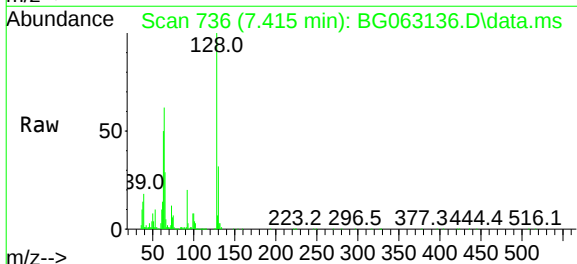
Tgt Ion: 99 Resp: 1357176
Ion Ratio Lower Upper
99 100
42 26.7 20.0 30.0
71 49.3 38.2 57.4

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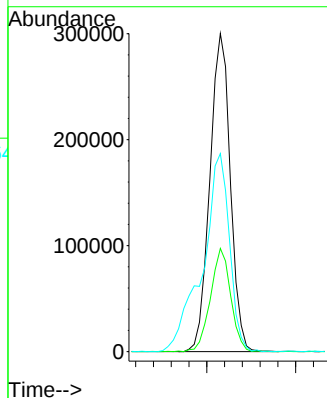
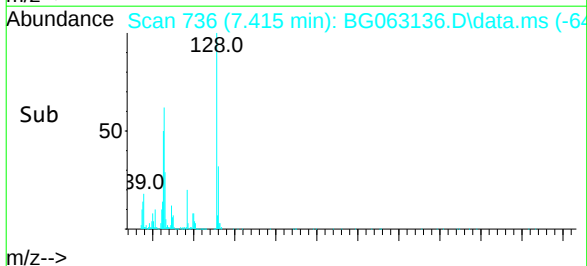
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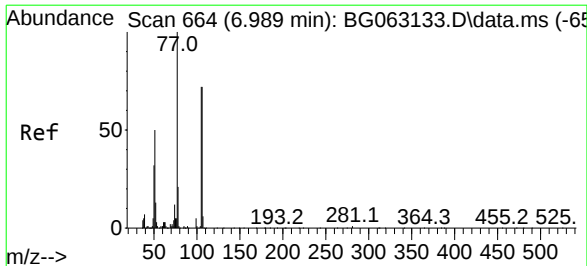


#8
2-Chlorophenol
Concen: 78.920 ng
RT: 7.415 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00



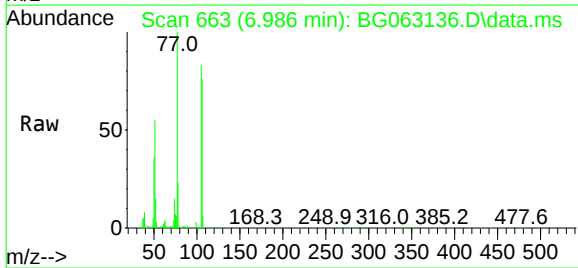
Tgt Ion:128 Resp: 479847
Ion Ratio Lower Upper
128 100
130 32.4 13.3 53.3
64 62.3 41.8 81.8





#9
Benzaldehyde
Concen: 63.730 ng
RT: 6.986 min Scan# 664
Delta R.T. -0.003 min
Lab File: BG063136.D
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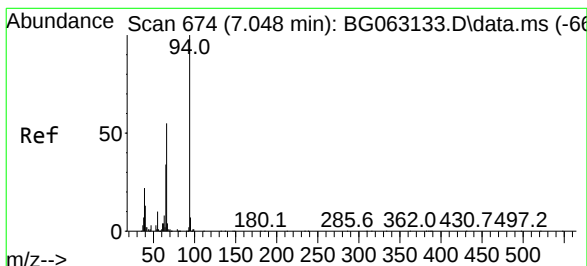
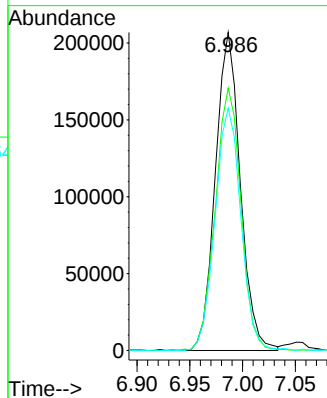
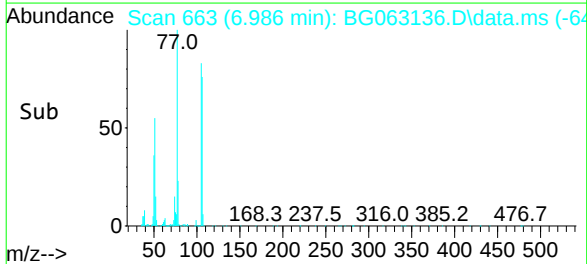
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 339750
Ion Ratio Lower Upper
77 100
105 82.6 52.2 92.2
106 76.2 52.2 92.2

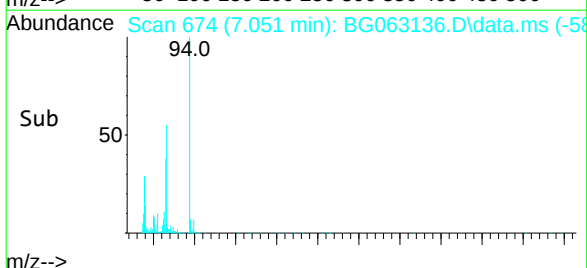
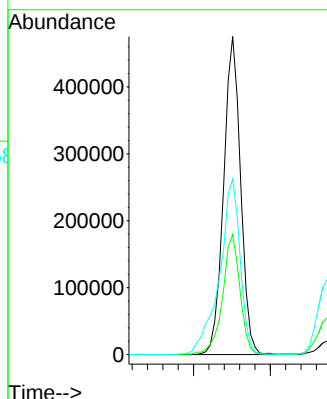
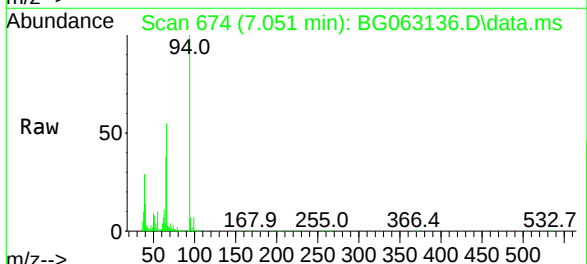
Manual Integrations
APPROVED

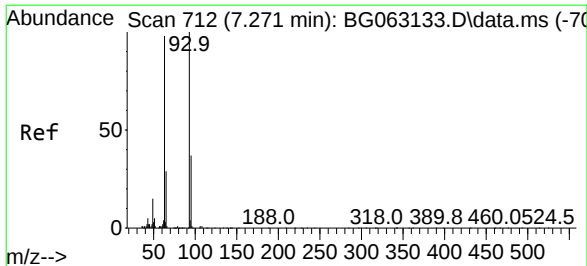
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#10
Phenol
Concen: 79.528 ng
RT: 7.051 min Scan# 674
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

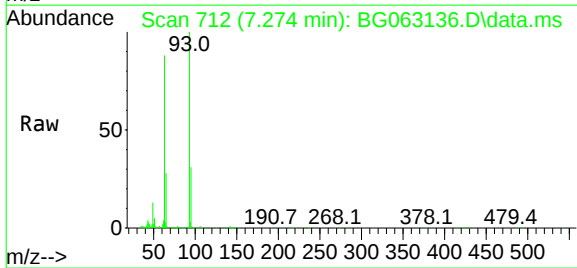
Tgt Ion: 94 Resp: 730941
Ion Ratio Lower Upper
94 100
65 37.7 14.2 54.2
66 55.2 36.2 76.2





#11
bis(2-Chloroethyl)ether
Concen: 77.216 ng
RT: 7.274 min Scan# 712
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

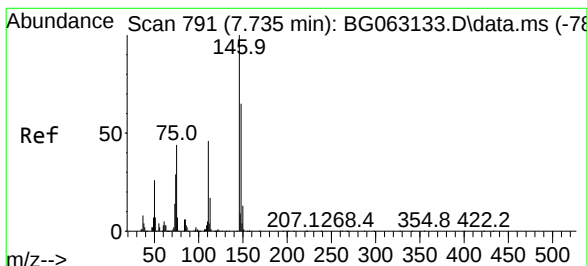
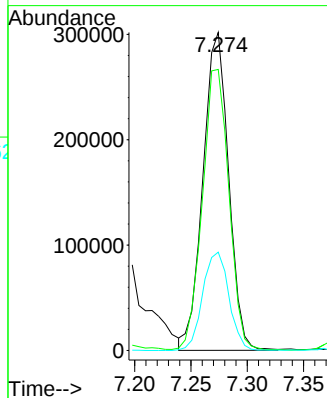
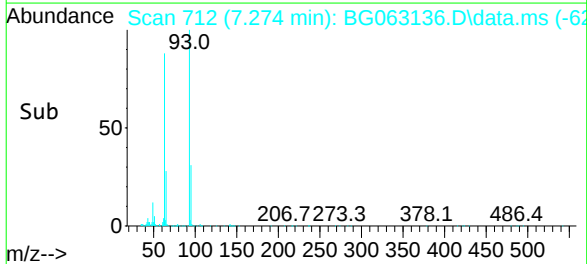
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



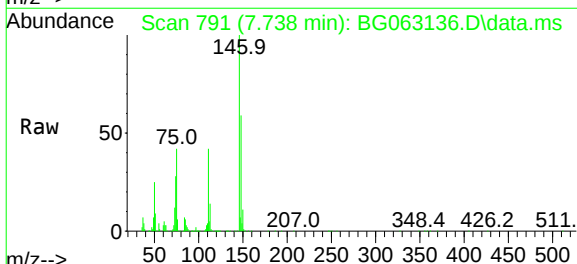
Tgt Ion: 93 Resp: 478655
Ion Ratio Lower Upper
93 100
63 88.4 77.5 117.5
95 30.9 16.5 56.5

Manual Integrations
APPROVED

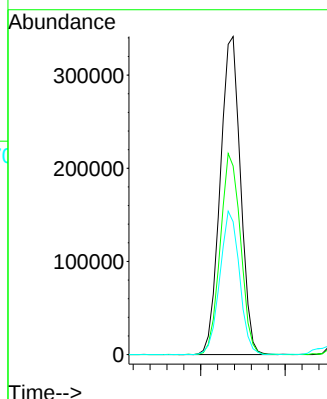
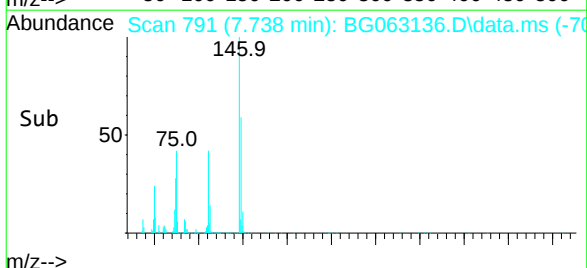
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

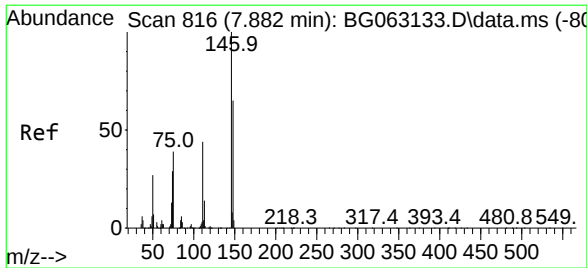


#12
1,3-Dichlorobenzene
Concen: 77.183 ng
RT: 7.738 min Scan# 791
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00



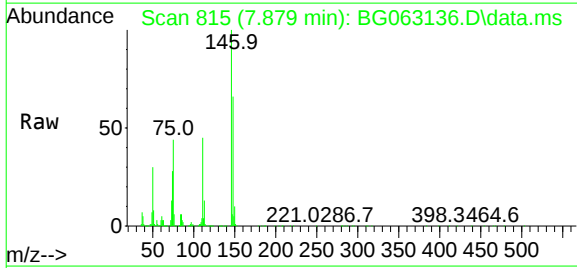
Tgt Ion:146 Resp: 570011
Ion Ratio Lower Upper
146 100
148 59.3 51.7 77.5
75 41.8 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 76.148 ng
RT: 7.879 min Scan# 816
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

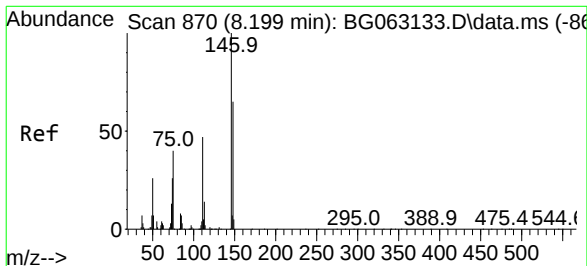
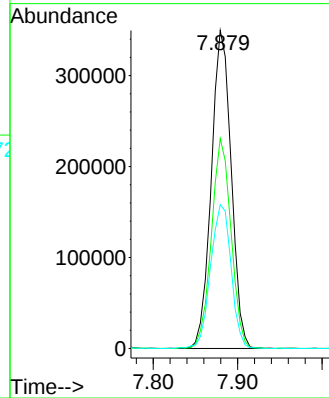
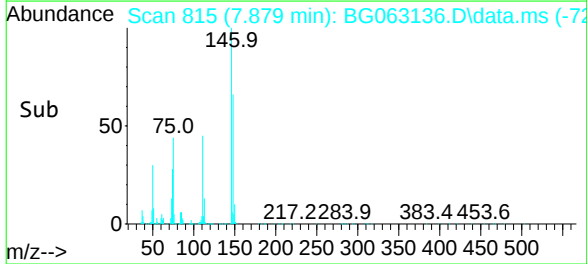
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



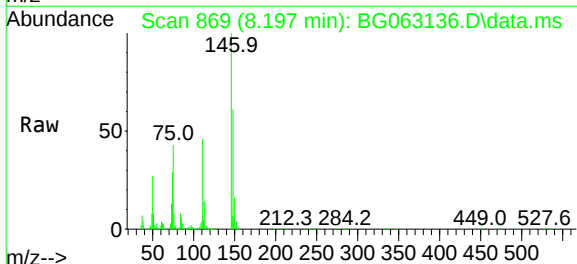
Tgt Ion:146 Resp: 572628
Ion Ratio Lower Upper
146 100
148 66.0 52.3 78.5
111 45.2 35.8 53.6

Manual Integrations
APPROVED

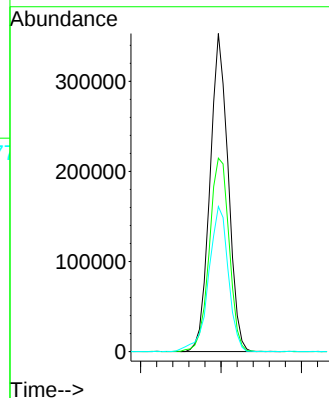
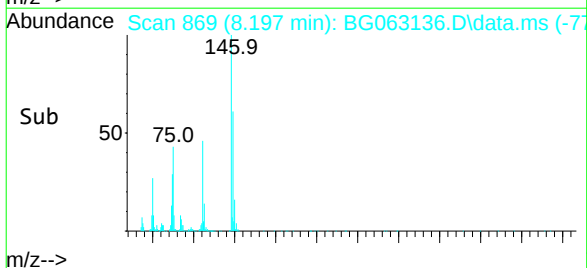
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

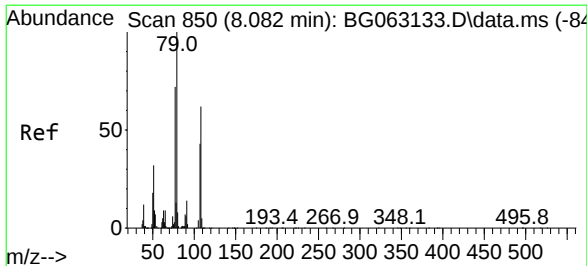


#14
1,2-Dichlorobenzene
Concen: 76.626 ng
RT: 8.197 min Scan# 869
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00



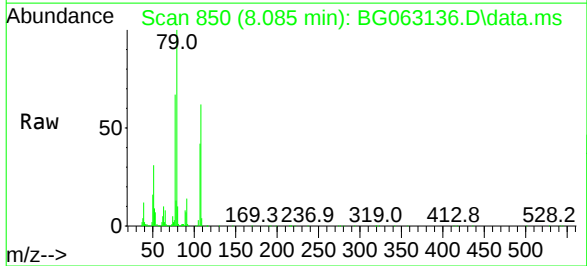
Tgt Ion:146 Resp: 555433
Ion Ratio Lower Upper
146 100
148 60.8 52.3 78.5
111 45.6 38.5 57.7





#15
Benzyl Alcohol
Concen: 83.024 ng
RT: 8.085 min Scan# 85
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

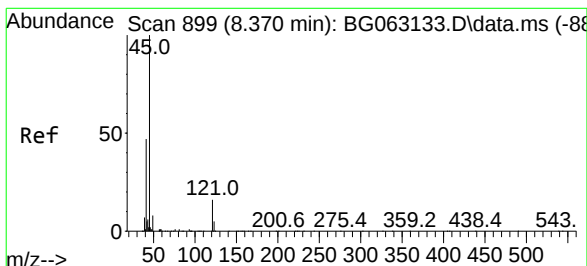
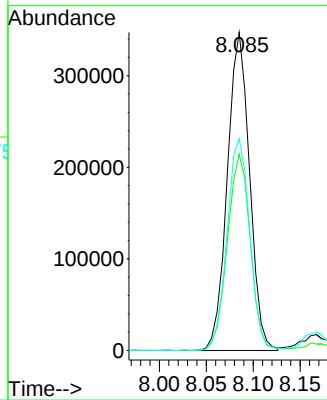
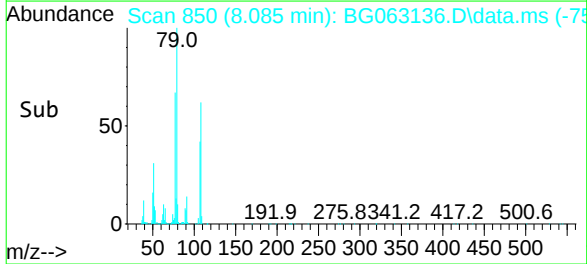
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



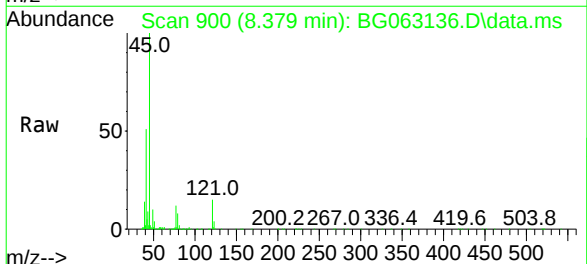
Tgt Ion: 79 Resp: 572349
Ion Ratio Lower Upper
79 100
108 61.7 49.5 74.3
77 66.6 57.6 86.4

Manual Integrations
APPROVED

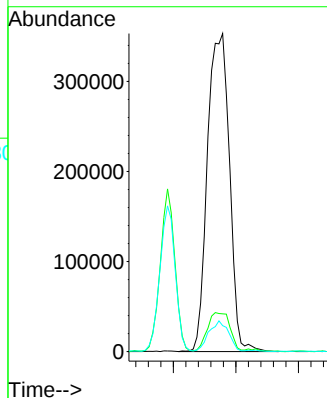
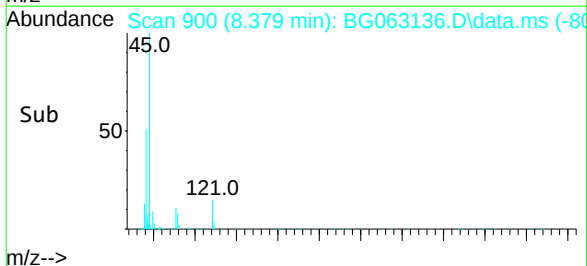
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

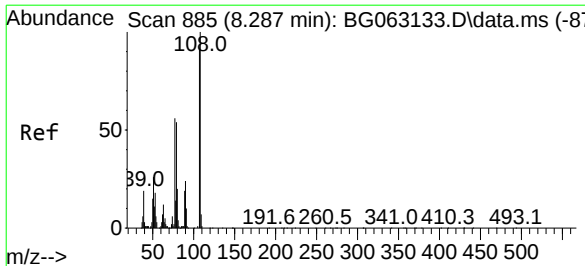


#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.880 ng
RT: 8.379 min Scan# 900
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00



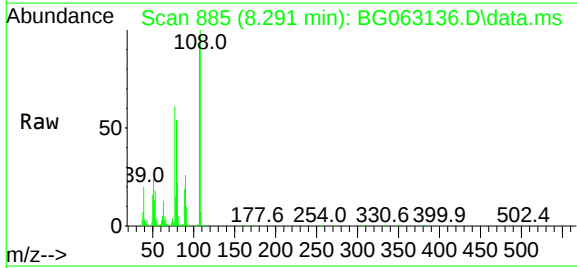
Tgt Ion: 45 Resp: 864433
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.4
79 8.2 0.0 29.7





#17
2-Methylphenol
Concen: 78.238 ng
RT: 8.291 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

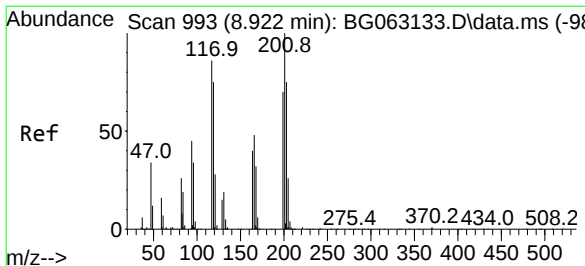
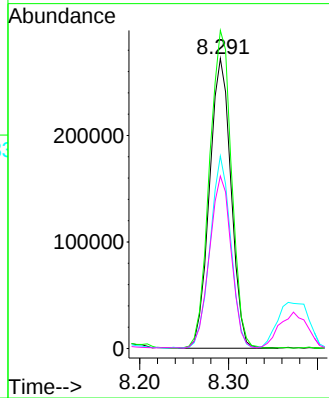
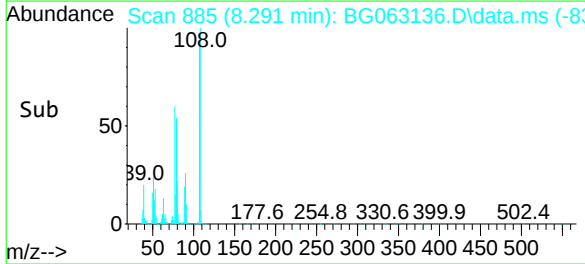
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



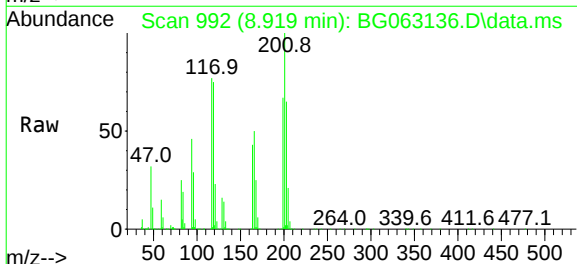
Tgt Ion:	107	Resp:	457437
Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.1	130.7
77	66.4	48.9	73.3
79	59.4	47.0	70.6

Manual Integrations
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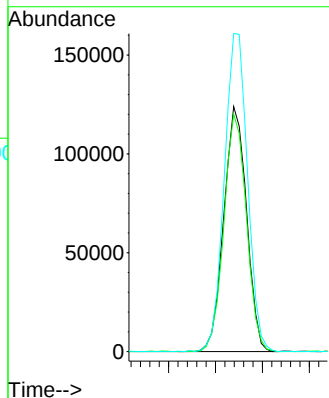
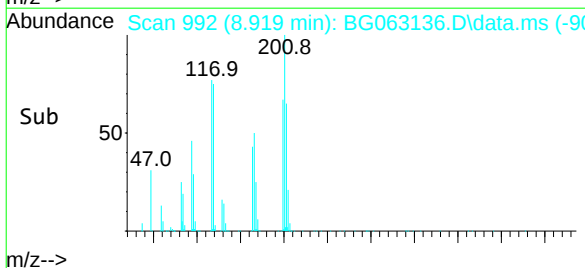
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

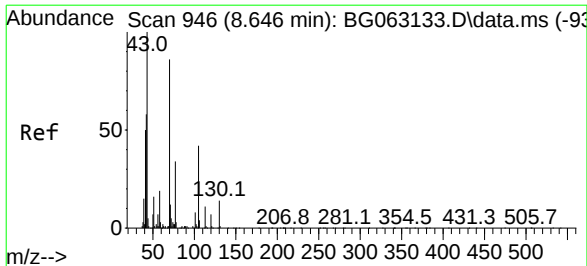


#18
Hexachloroethane
Concen: 77.567 ng
RT: 8.919 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00



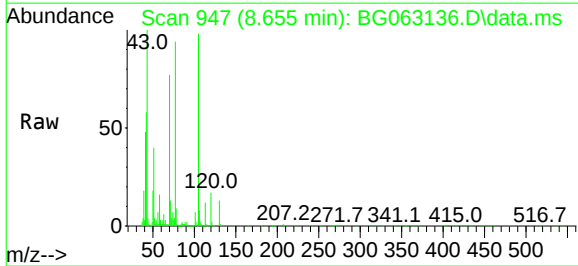
Tgt Ion:	117	Resp:	208749
Ion	Ratio	Lower	Upper
117	100		
119	95.2	69.7	104.5
201	127.4	92.6	138.8





#19
n-Nitroso-di-n-propylamine
Concen: 79.015 ng
RT: 8.655 min Scan# 946
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

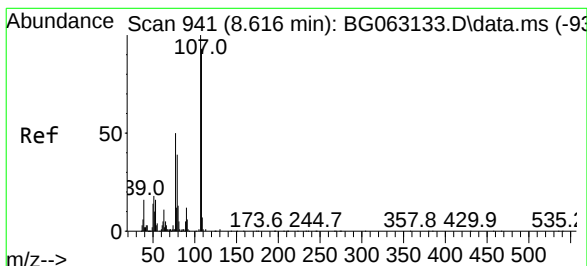
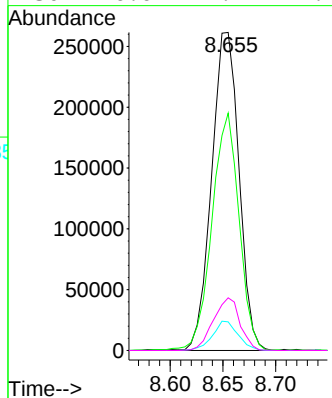
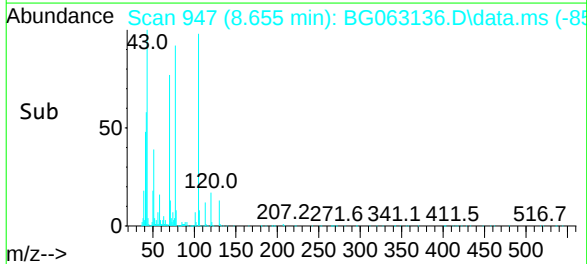
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



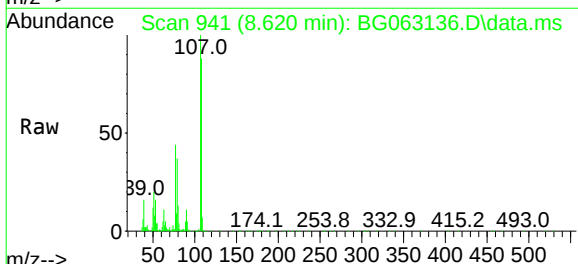
Tgt Ion: 70 Resp: 472109
Ion Ratio Lower Upper
70 100
42 74.6 54.2 81.2
101 9.0 7.7 11.5
130 16.6 12.7 19.1

Manual Integrations
APPROVED

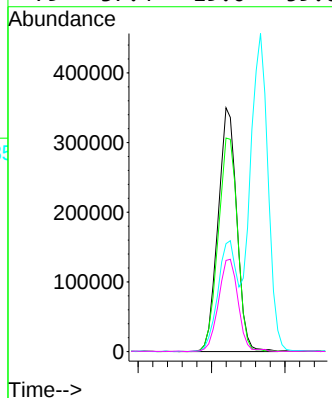
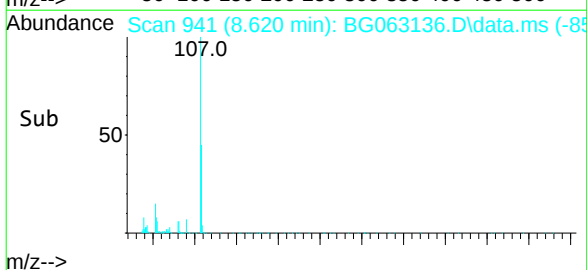
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

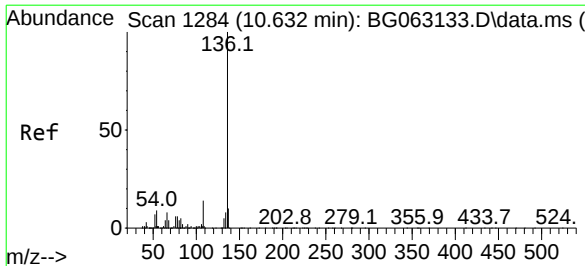


#20
3+4-Methylphenols
Concen: 79.257 ng
RT: 8.620 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00



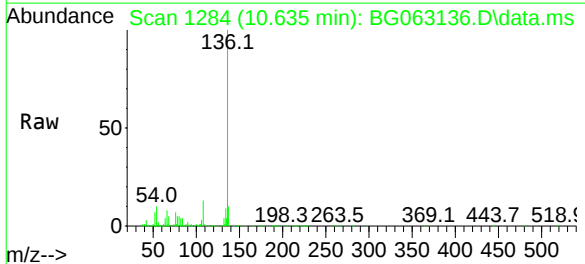
Tgt Ion:107 Resp: 619685
Ion Ratio Lower Upper
107 100
108 87.6 73.1 113.1
77 44.3 30.2 70.2
79 37.4 19.0 59.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.635 min Scan# 1284
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

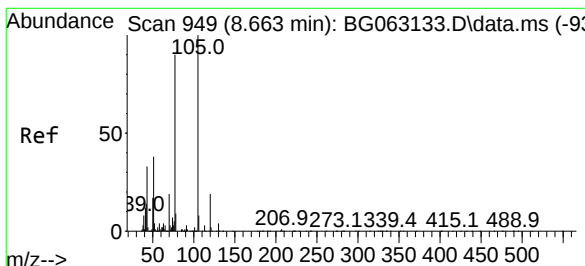
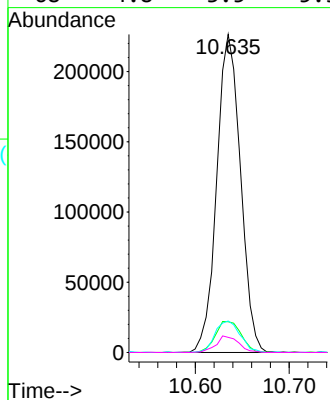
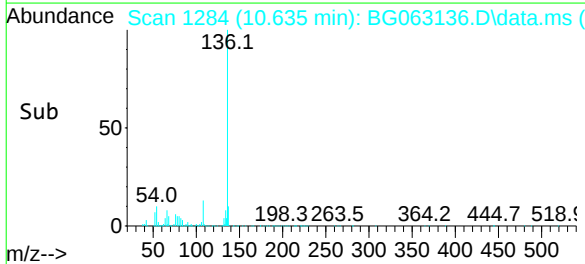
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



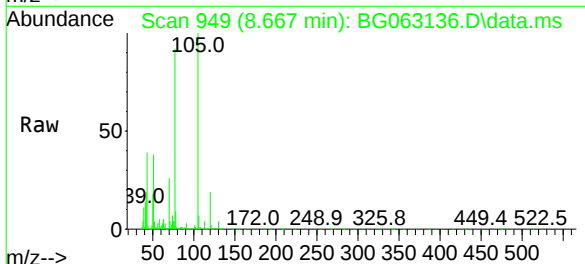
Tgt Ion:136 Resp: 398182
Ion Ratio Lower Upper
136 100
137 9.7 7.8 11.6
54 9.9 7.3 10.9
68 4.8 3.5 5.3

Manual Integrations
APPROVED

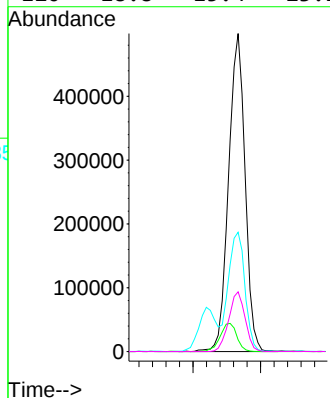
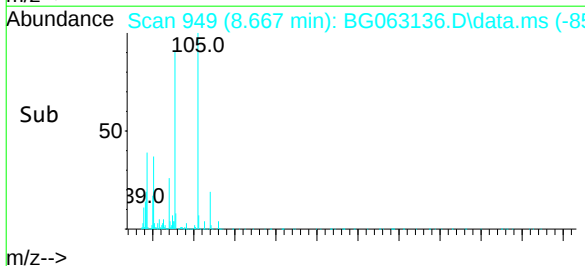
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

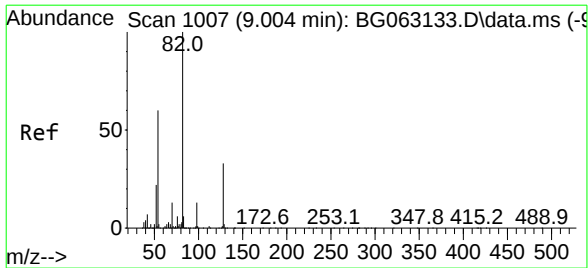


#22
Acetophenone
Concen: 79.181 ng
RT: 8.667 min Scan# 949
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00



Tgt Ion:105 Resp: 844847
Ion Ratio Lower Upper
105 100
71 3.7 2.3 3.5#
51 37.5 30.5 45.7
120 18.8 15.4 23.2





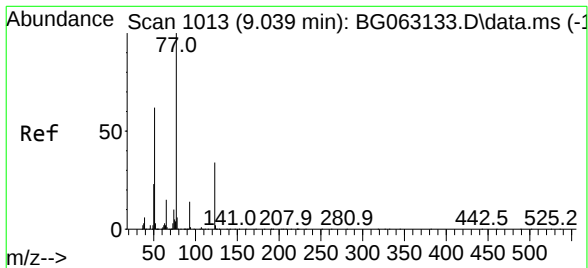
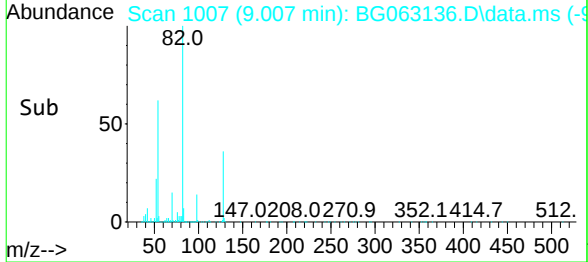
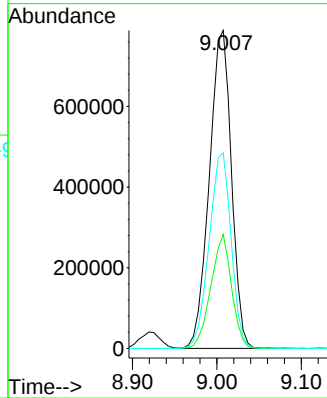
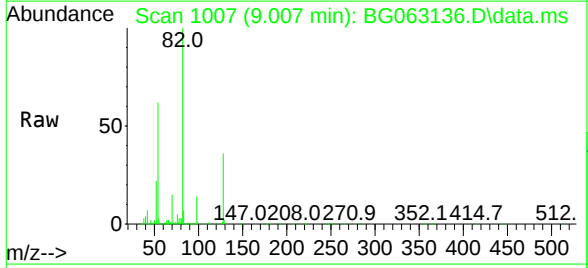
#23
Nitrobenzene-d5
Concen: 156.721 ng
RT: 9.007 min Scan# 1007
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 1434803
Ion Ratio Lower Upper
82 100
128 35.9 26.6 39.8
54 61.5 47.8 71.8

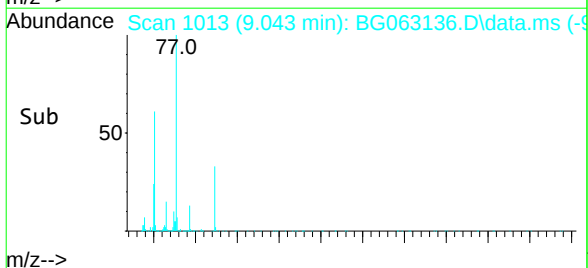
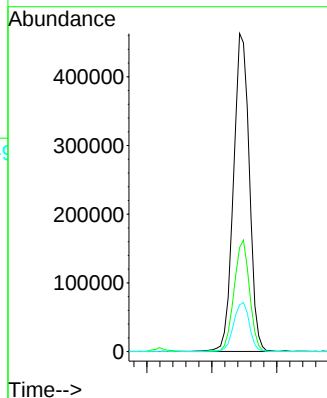
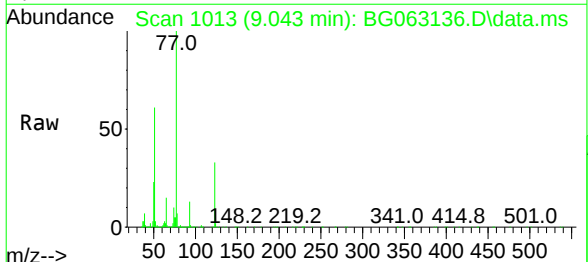
Manual Integrations
APPROVED

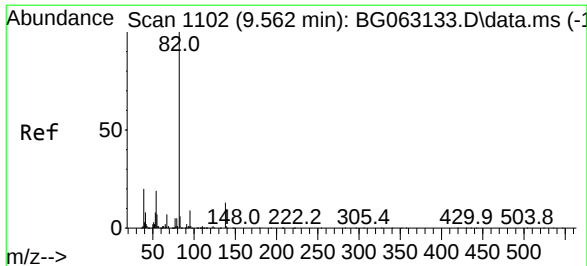
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#24
Nitrobenzene
Concen: 78.962 ng
RT: 9.043 min Scan# 1013
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 77 Resp: 781681
Ion Ratio Lower Upper
77 100
123 32.7 26.9 40.3
65 14.7 12.3 18.5





#25

Isophorone

Concen: 77.559 ng

RT: 9.566 min Scan# 1102

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1228244

Ion Ratio Lower Upper

82 100

95 9.1 7.4 11.0

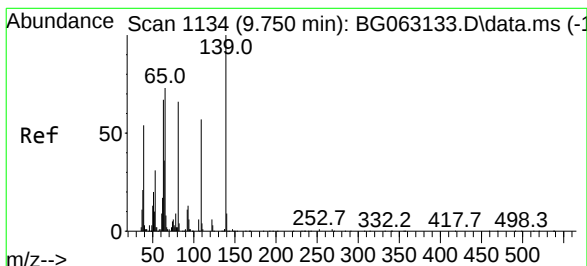
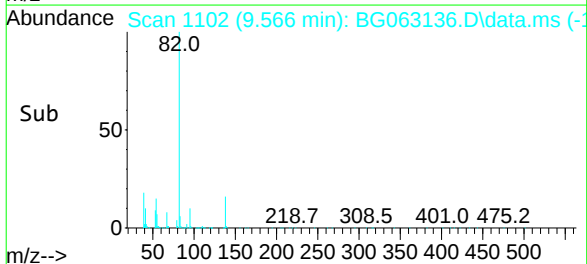
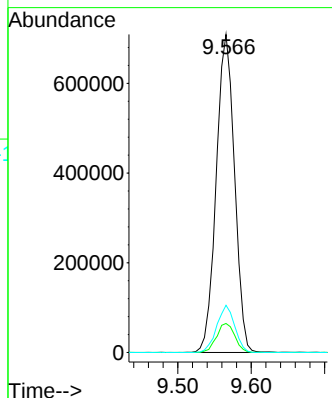
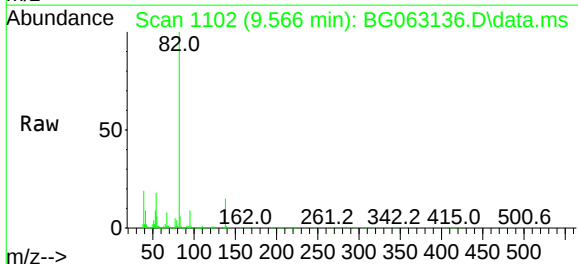
138 14.8 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#26

2-Nitrophenol

Concen: 78.842 ng

RT: 9.754 min Scan# 1134

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

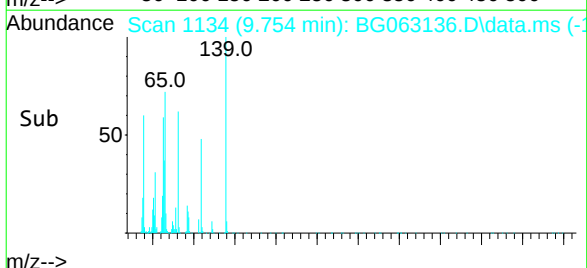
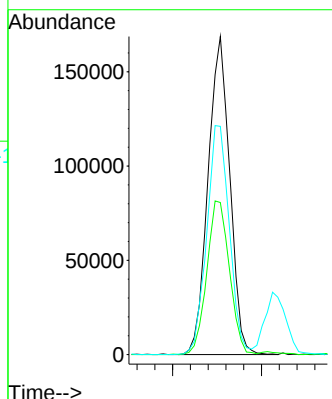
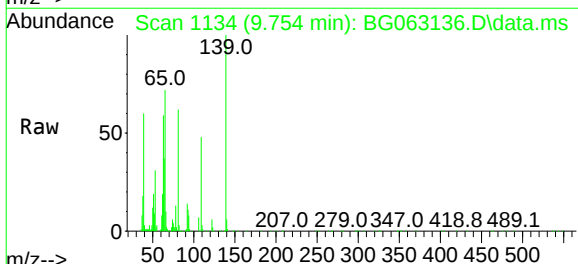
Tgt Ion:139 Resp: 287046

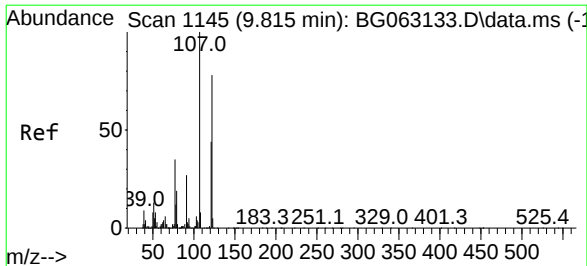
Ion Ratio Lower Upper

139 100

109 47.8 45.4 68.0

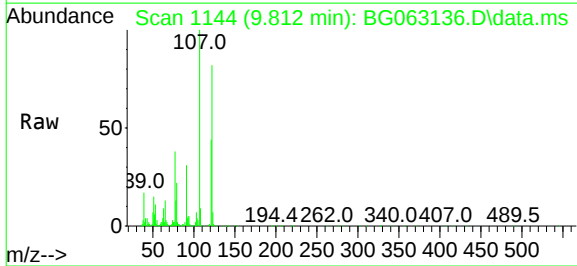
65 71.8 58.4 87.6





#27
2,4-Dimethylphenol
Concen: 78.602 ng
RT: 9.812 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

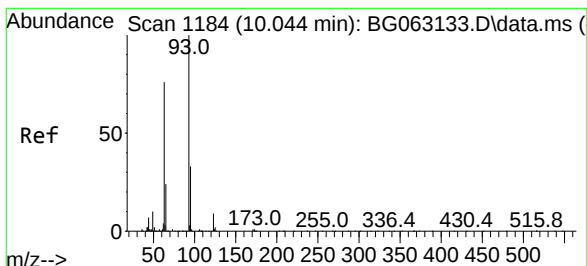
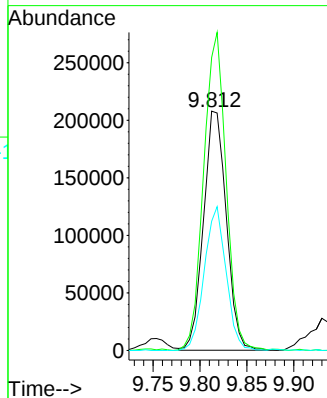
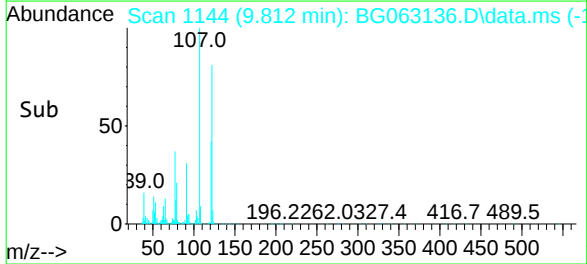
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 122 Resp: 351820
Ion Ratio Lower Upper
122 100
107 122.5 101.8 152.6
121 54.0 45.2 67.8

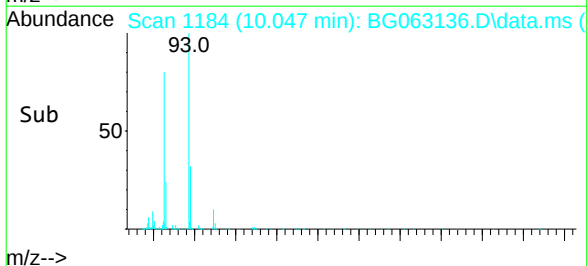
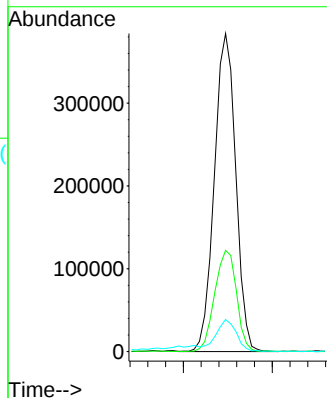
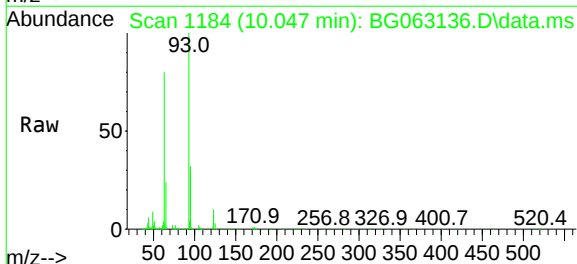
Manual Integrations
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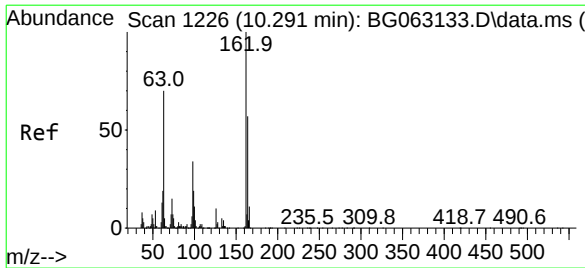
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#28
bis(2-Chloroethoxy)methane
Concen: 77.329 ng
RT: 10.047 min Scan# 1184
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 93 Resp: 642118
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 10.1 7.6 11.4





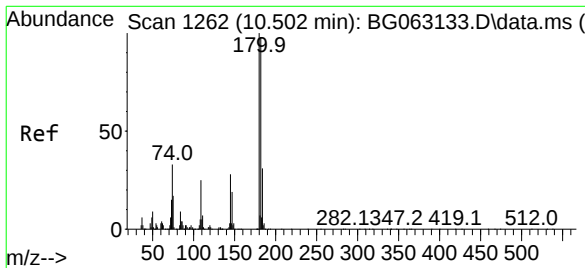
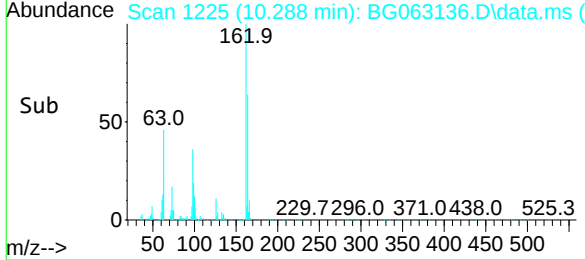
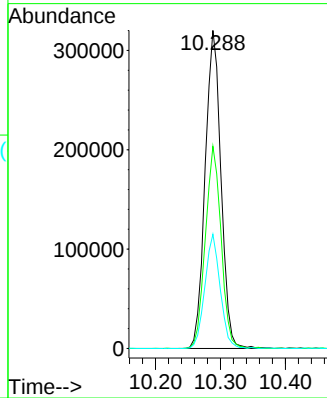
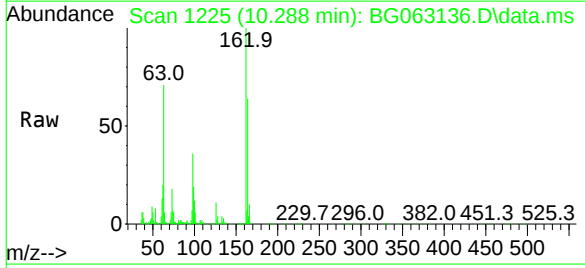
#29
2,4-Dichlorophenol
Concen: 80.119 ng
RT: 10.288 min Scan# 1225
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 541620
Ion Ratio Lower Upper
162 100
164 63.6 37.2 77.2
98 35.9 14.0 54.0

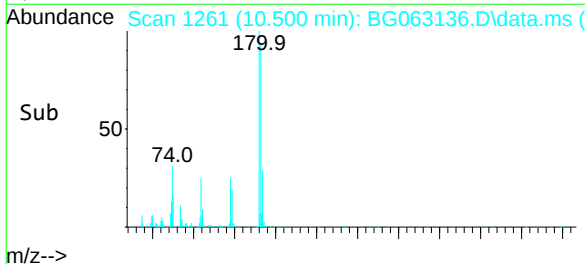
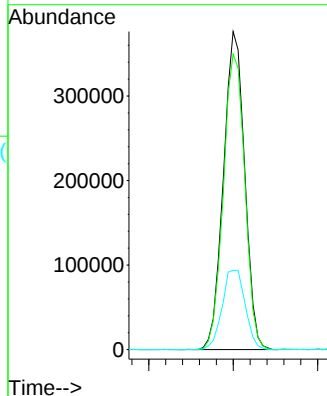
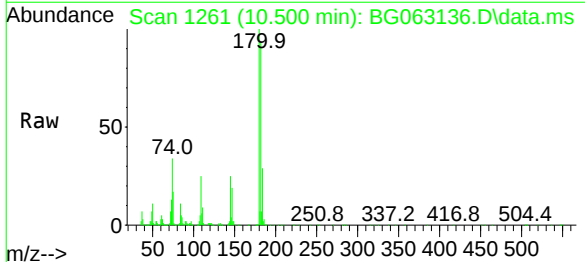
Manual Integrations
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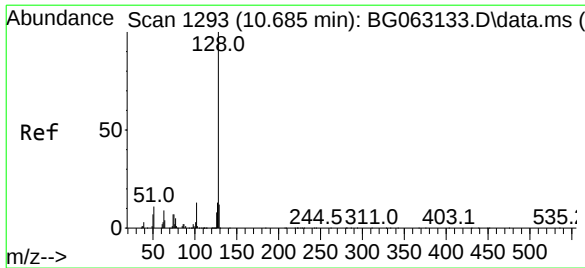
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#30
1,2,4-Trichlorobenzene
Concen: 78.963 ng
RT: 10.500 min Scan# 1261
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:180 Resp: 656586
Ion Ratio Lower Upper
180 100
182 92.9 78.5 117.7
145 24.9 22.6 34.0





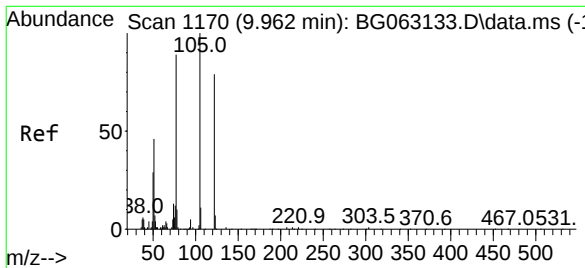
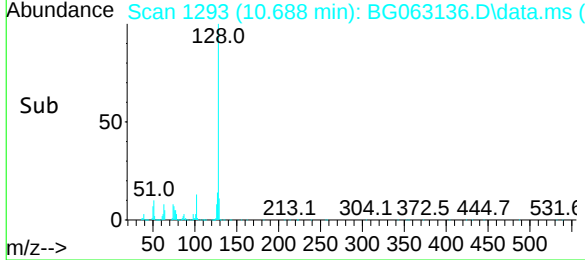
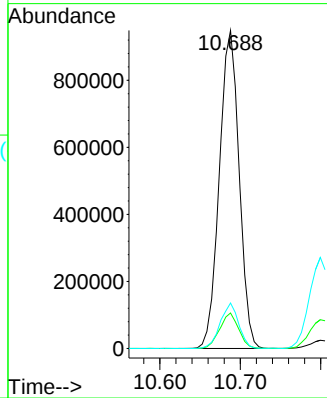
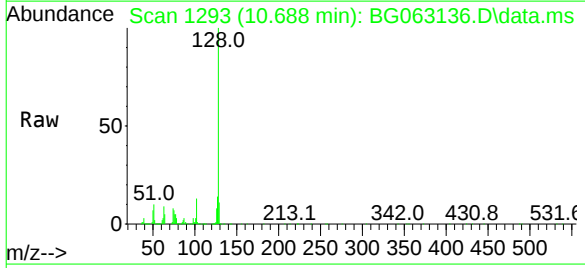
#31
Naphthalene
Concen: 77.158 ng
RT: 10.688 min Scan# 1293
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 1620696
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 14.3 10.7 16.1

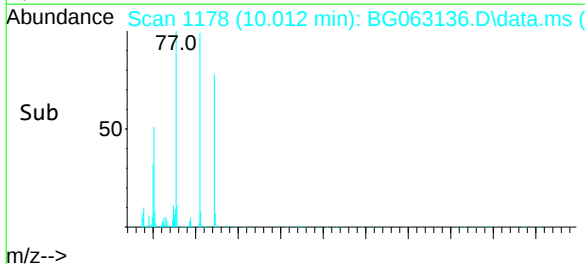
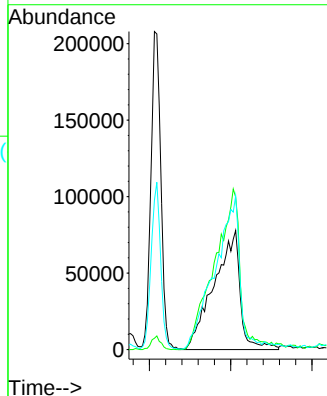
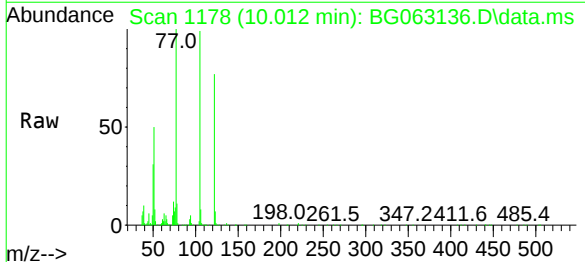
Manual Integrations
APPROVED

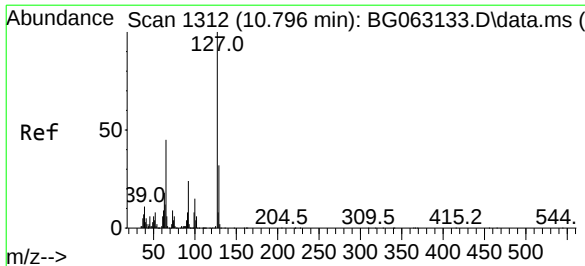
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#32
Benzoic acid
Concen: 89.690 ng m
RT: 10.012 min Scan# 1178
Delta R.T. 0.050 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:122 Resp: 350666
Ion Ratio Lower Upper
122 100
105 128.0 105.2 145.2
77 129.1 93.0 133.0





#33

4-Chloroaniline

Concen: 71.369 ng

RT: 10.800 min Scan# 1312

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

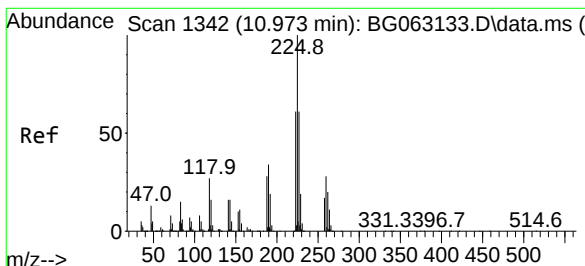
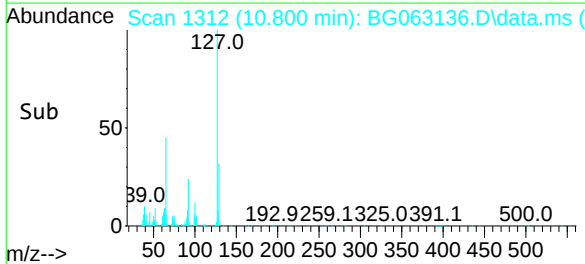
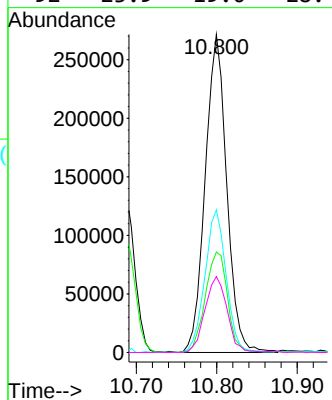
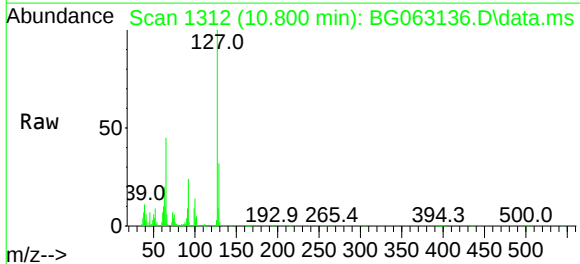
Tgt Ion:	127	Resp:	505902
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.6	38.4
65	44.9	36.4	54.6
92	23.9	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#34

Hexachlorobutadiene

Concen: 78.653 ng

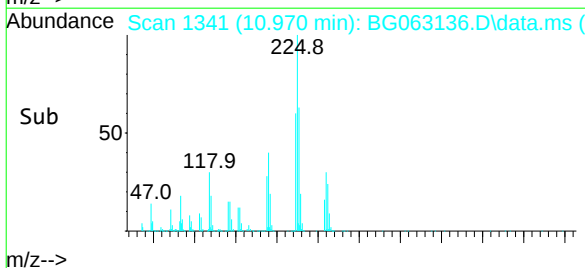
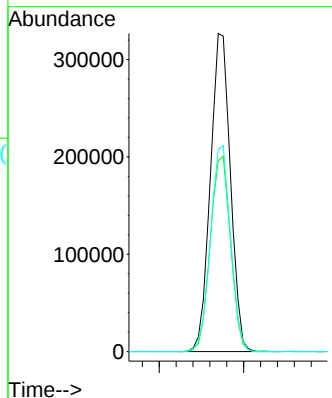
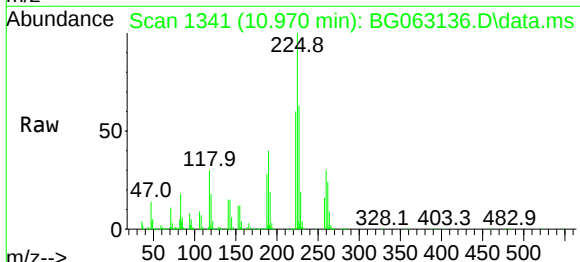
RT: 10.970 min Scan# 1341

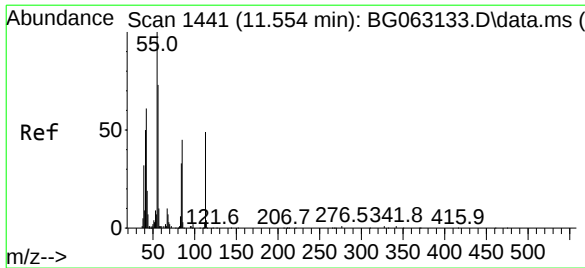
Delta R.T. -0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Tgt Ion:	225	Resp:	538255
Ion	Ratio	Lower	Upper
225	100		
223	60.0	46.2	69.4
227	66.2	46.2	69.4





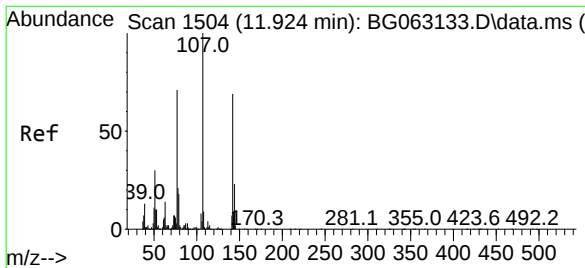
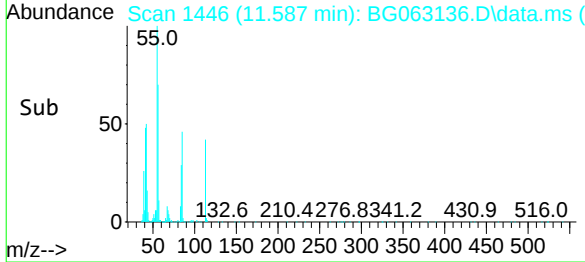
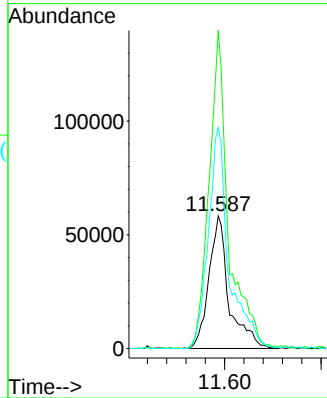
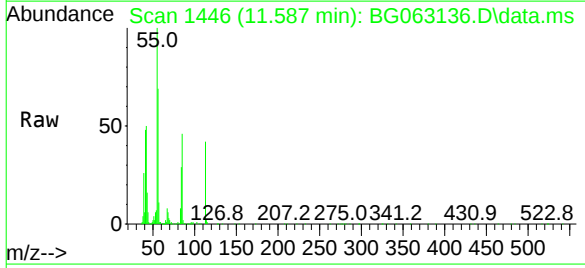
#35
Caprolactam
Concen: 78.034 ng
RT: 11.587 min Scan# 1446
Delta R.T. 0.033 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:113 Resp: 168476
Ion Ratio Lower Upper
113 100
55 240.1 187.0 227.0#
56 166.7 130.9 170.9

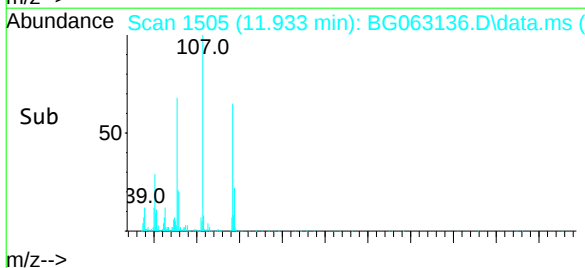
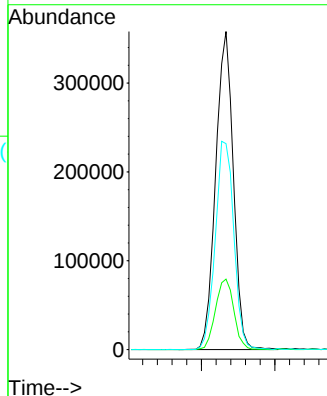
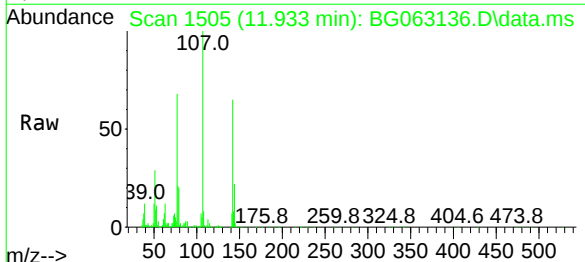
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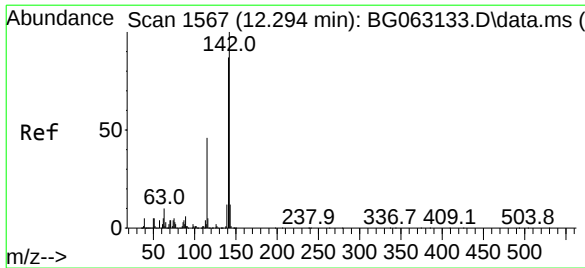
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#36
4-Chloro-3-methylphenol
Concen: 76.676 ng
RT: 11.933 min Scan# 1505
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:107 Resp: 597193
Ion Ratio Lower Upper
107 100
144 22.2 18.5 27.7
142 64.7 55.0 82.4





#37
2-Methylnaphthalene
Concen: 76.537 ng
RT: 12.298 min Scan# 1567
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

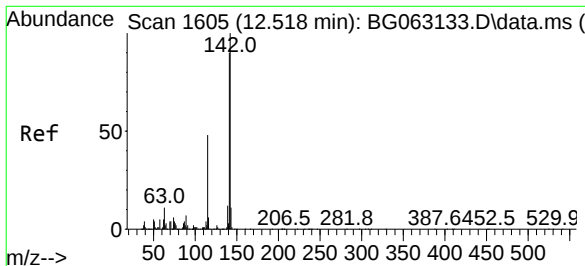
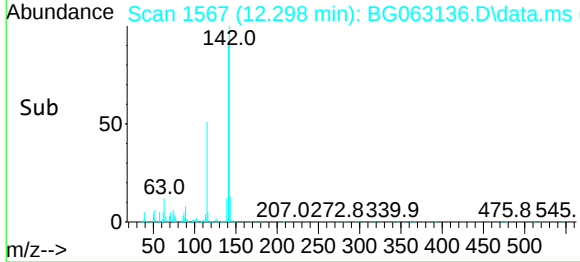
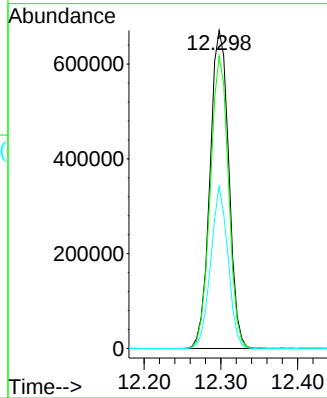
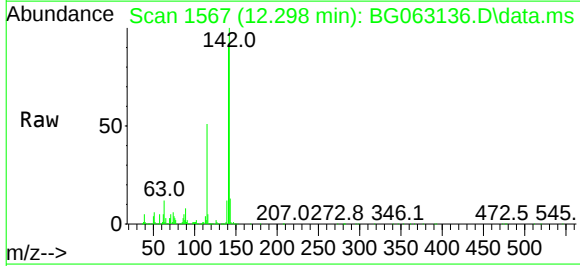
Tgt Ion:142 Resp: 1140393
Ion Ratio Lower Upper
142 100
141 91.9 69.2 103.8
115 51.0 36.6 54.8

Manual Integrations

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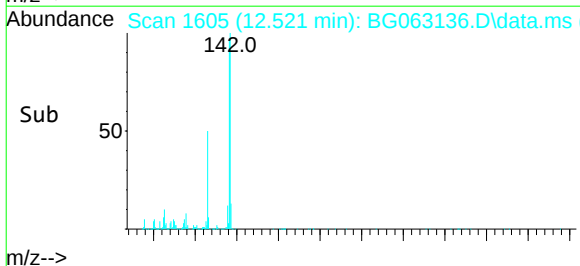
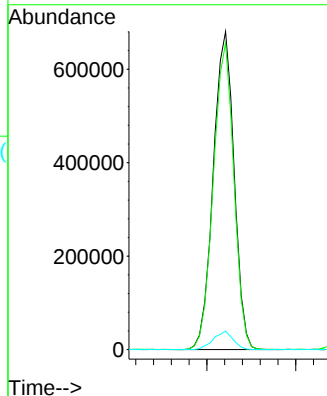
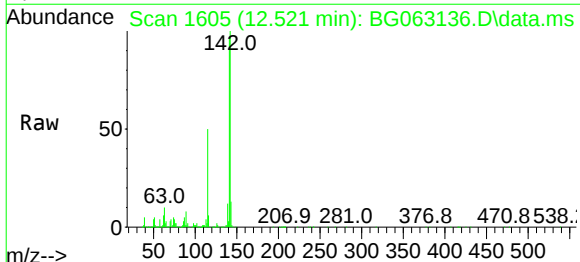
Reviewed By :Yogesh Patel 11/04/2024

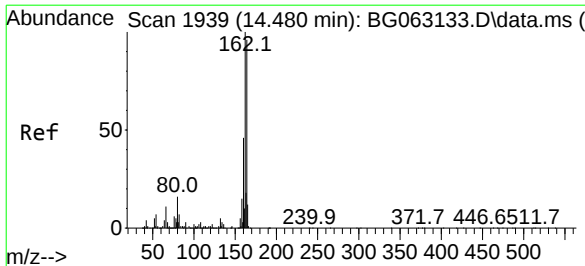
Supervised By :mohammad ahmed 11/04/2024



#38
1-Methylnaphthalene
Concen: 75.483 ng
RT: 12.521 min Scan# 1605
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:142 Resp: 1107042
Ion Ratio Lower Upper
142 100
141 96.4 72.2 108.4
116 5.8 4.5 6.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.483 min Scan# 1939

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

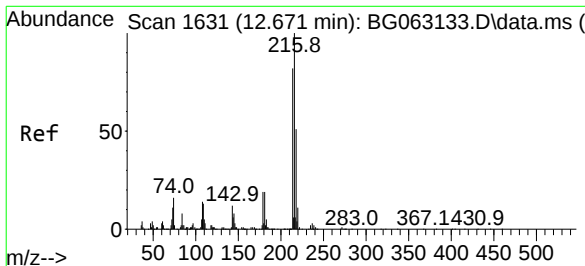
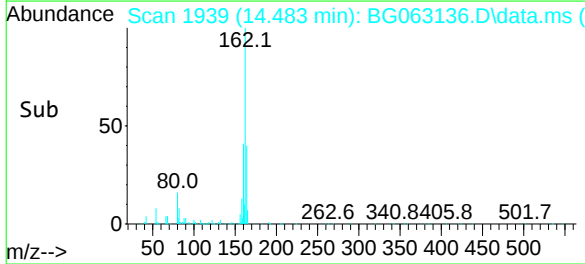
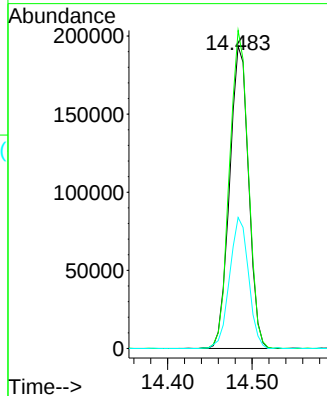
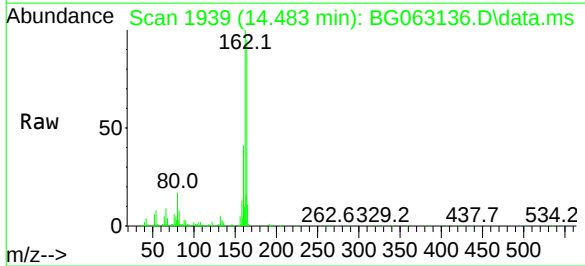
Tgt Ion:	164	Resp:	302709
Ion Ratio	Lower	Upper	
164	100		
162	105.2	83.4	125.0
160	43.3	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.475 ng

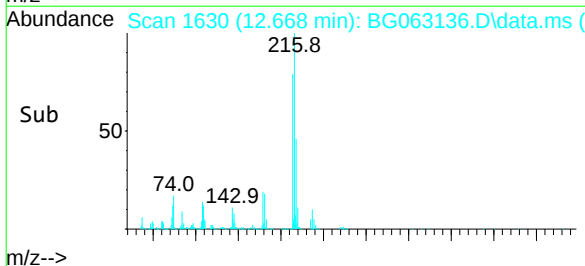
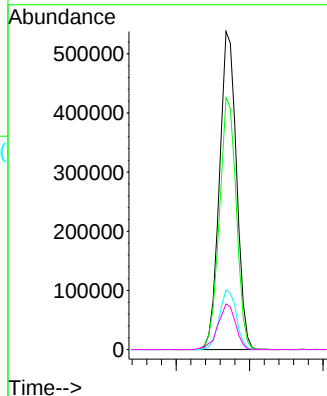
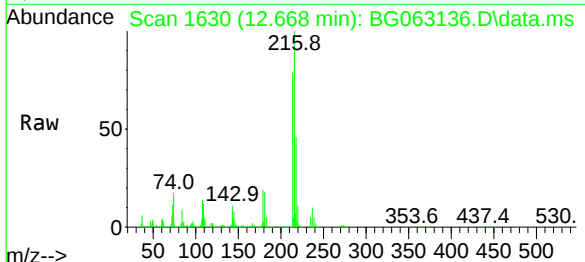
RT: 12.668 min Scan# 1630

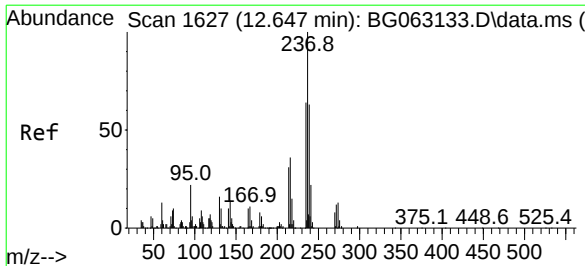
Delta R.T. -0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

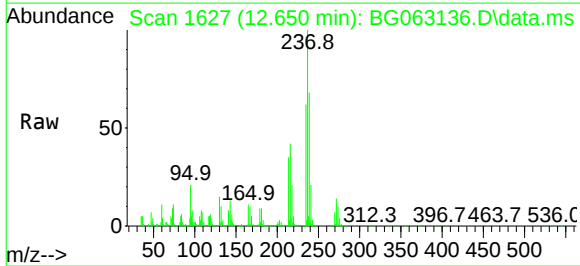
Tgt Ion:	216	Resp:	864492
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.8	95.6
179	18.7	15.7	23.5
108	15.0	12.2	18.2





#41
Hexachlorocyclopentadiene
Concen: 86.339 ng
RT: 12.650 min Scan# 1627
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

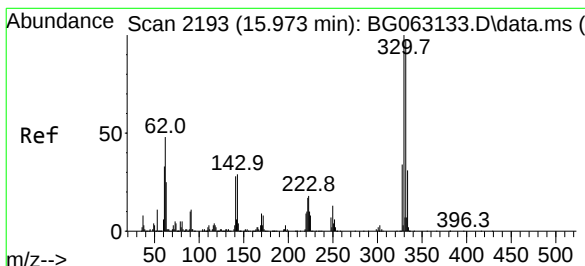
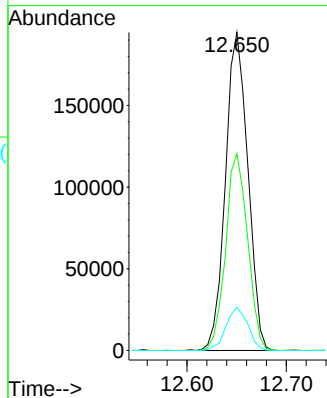
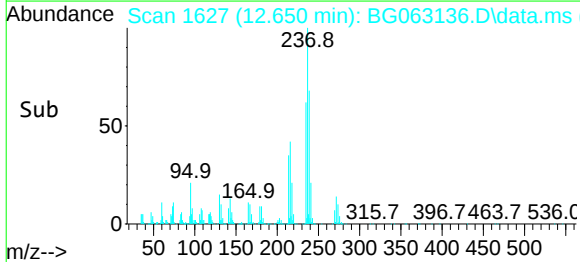
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 237 Resp: 305150
Ion Ratio Lower Upper
237 100
235 61.8 43.8 83.8
272 13.6 0.0 32.4

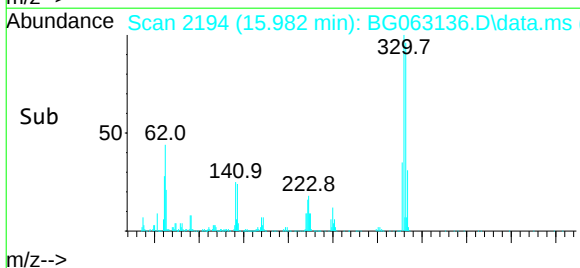
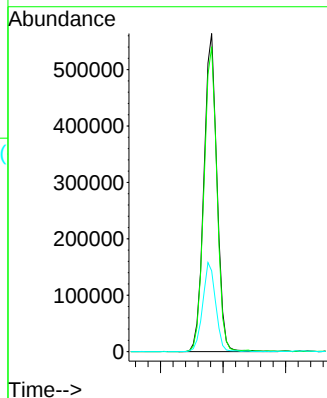
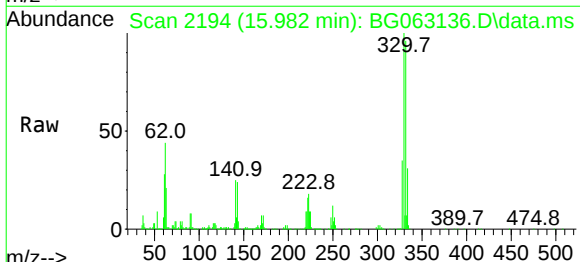
Manual Integrations
APPROVED

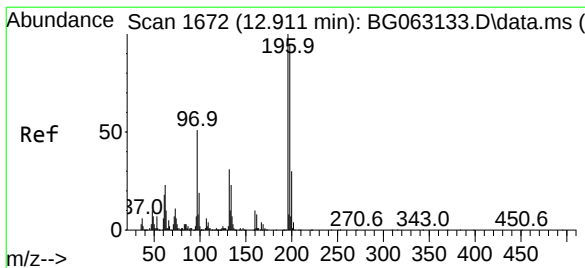
Reviewed By : Yogesh Patel 11/04/2024
Supervised By : mohammad ahmed 11/04/2024



#42
2,4,6-Tribromophenol
Concen: 159.060 ng
RT: 15.982 min Scan# 2194
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 330 Resp: 817879
Ion Ratio Lower Upper
330 100
332 94.9 78.6 117.8
141 27.7 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 79.994 ng

RT: 12.915 min Scan# 16

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

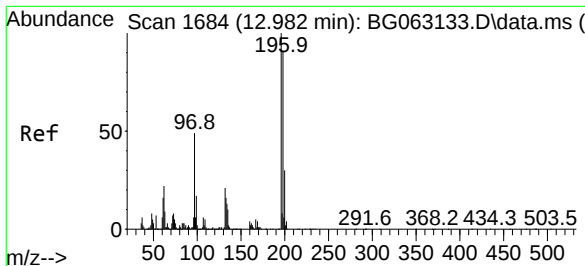
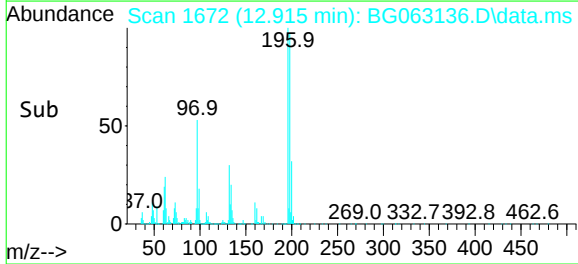
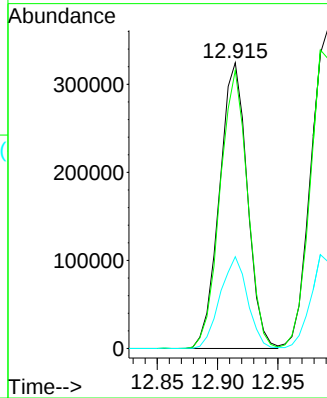
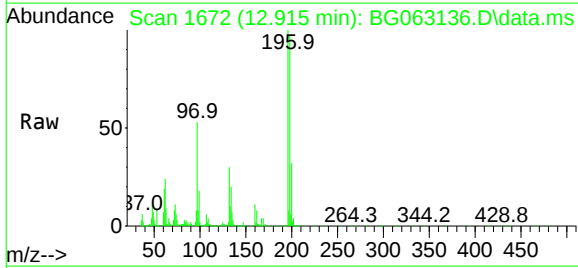
Tgt Ion:	196	Resp:	521035
Ion Ratio	Lower	Upper	
196	100		
198	97.3	76.2	114.2
200	32.1	23.8	35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#44

2,4,5-Trichlorophenol

Concen: 79.477 ng

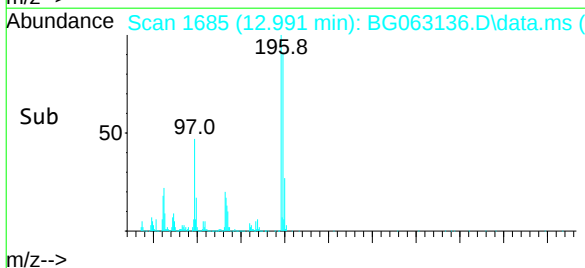
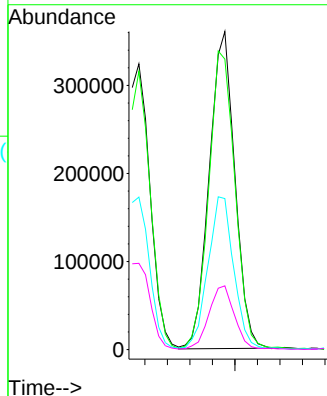
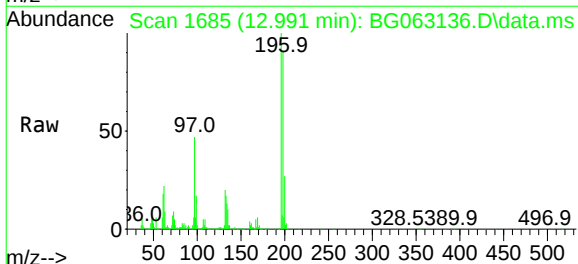
RT: 12.991 min Scan# 1685

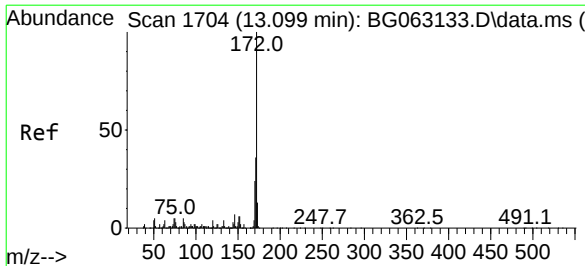
Delta R.T. 0.009 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Tgt Ion:	196	Resp:	569090
Ion Ratio	Lower	Upper	
196	100		
198	91.3	73.2	109.8
97	47.5	39.1	58.7
132	20.1	17.2	25.8





#45

2-Fluorobiphenyl

Concen: 147.223 ng

RT: 13.103 min Scan# 1704

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 3008924

Ion Ratio Lower Upper

172 100

171 41.1 28.6 42.8

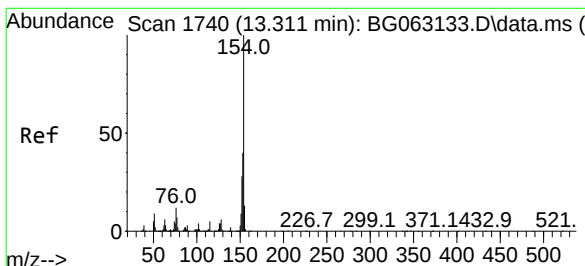
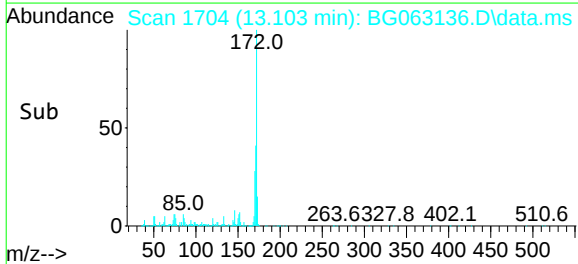
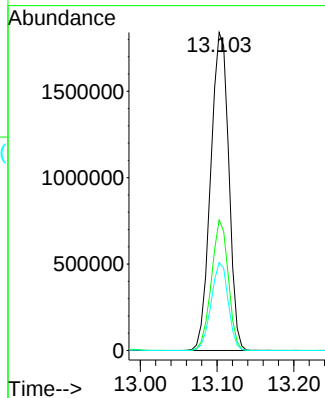
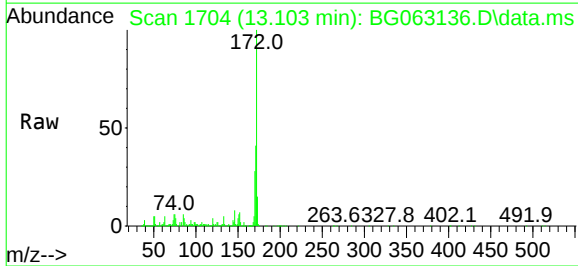
170 27.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#46

1,1'-Biphenyl

Concen: 75.711 ng

RT: 13.314 min Scan# 1740

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

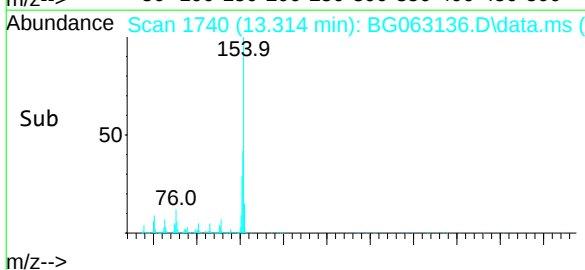
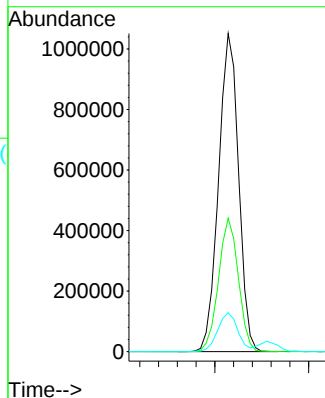
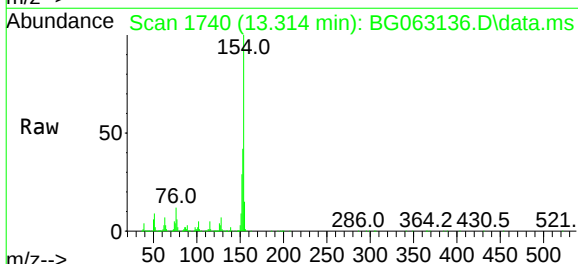
Tgt Ion:154 Resp: 1555540

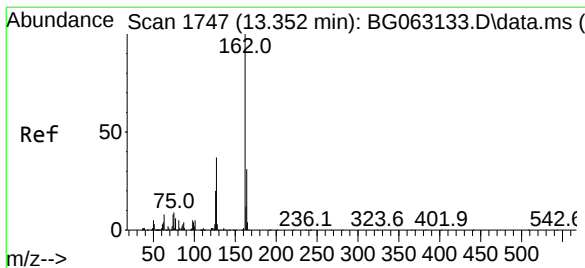
Ion Ratio Lower Upper

154 100

153 41.9 20.3 60.3

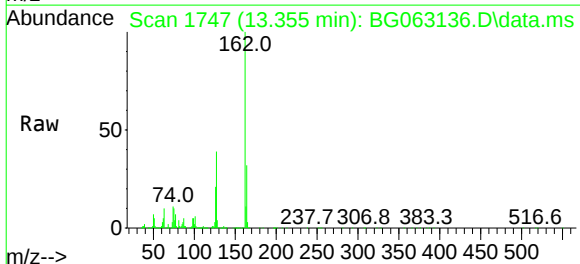
76 12.2 0.0 32.5





#47
2-Chloronaphthalene
Concen: 76.150 ng
RT: 13.355 min Scan# 1747
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

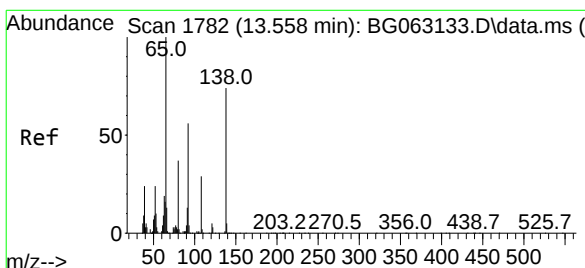
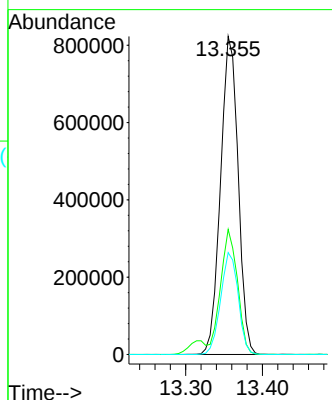
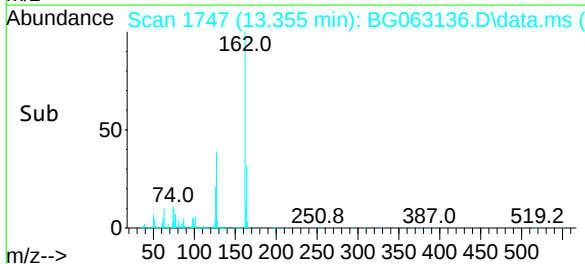
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



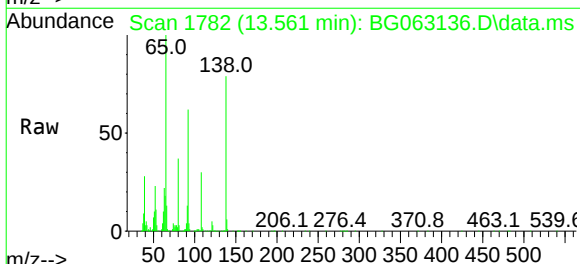
Tgt Ion: 162 Resp: 1310282
Ion Ratio Lower Upper
162 100
127 39.3 30.3 45.5
164 32.0 24.6 36.8

Manual Integrations
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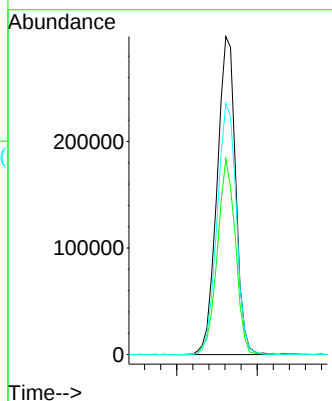
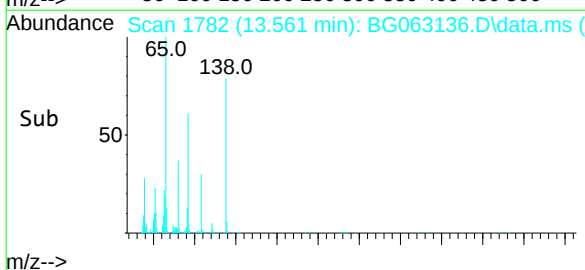
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

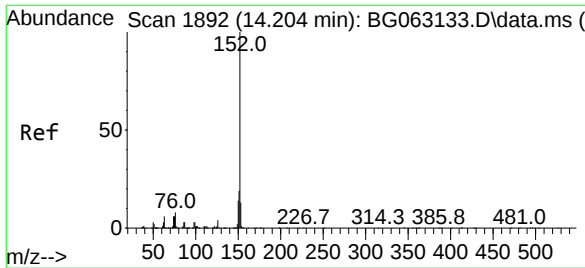


#48
2-Nitroaniline
Concen: 79.448 ng
RT: 13.561 min Scan# 1782
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00



Tgt Ion: 65 Resp: 479809
Ion Ratio Lower Upper
65 100
92 61.5 44.6 66.8
138 78.9 59.0 88.4





#49

Acenaphthylene

Concen: 76.193 ng

RT: 14.207 min Scan# 18

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 1850802

Ion Ratio Lower Upper

152 100

151 20.7 15.0 22.4

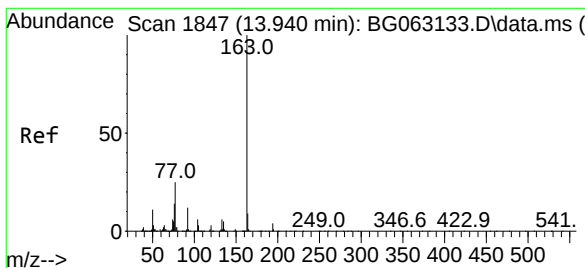
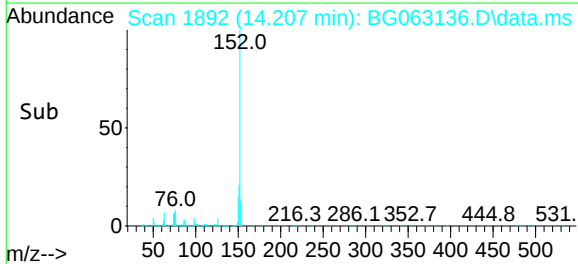
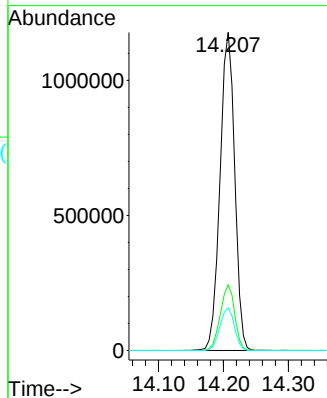
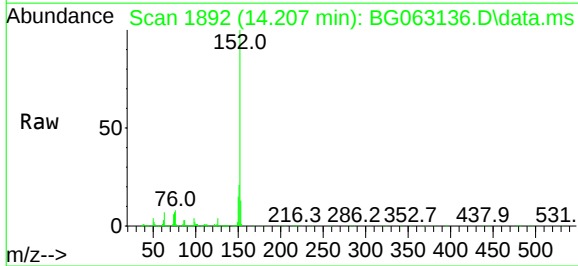
153 13.4 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#50

Dimethylphthalate

Concen: 74.933 ng

RT: 13.949 min Scan# 1848

Delta R.T. 0.009 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

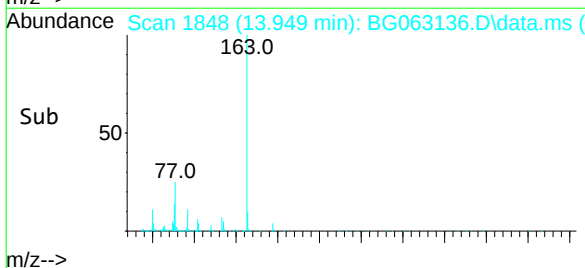
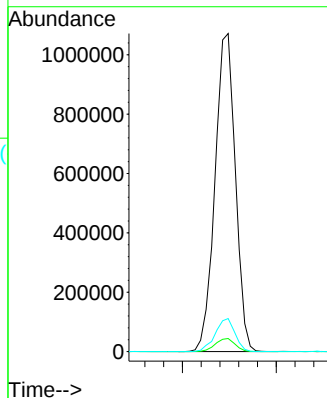
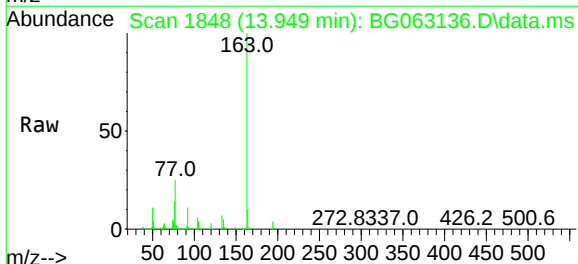
Tgt Ion:163 Resp: 1616627

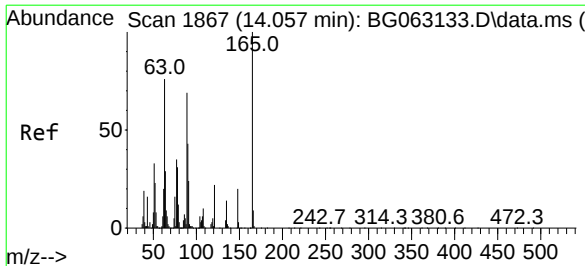
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

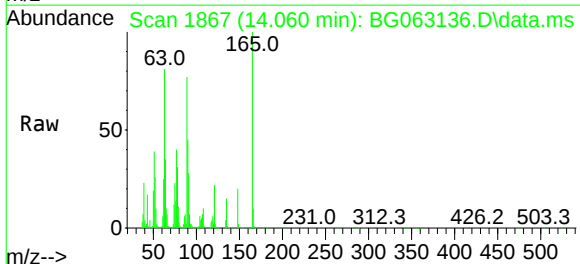
164 10.4 7.0 10.6





#51
2,6-Dinitrotoluene
Concen: 77.996 ng
RT: 14.060 min Scan# 1867
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

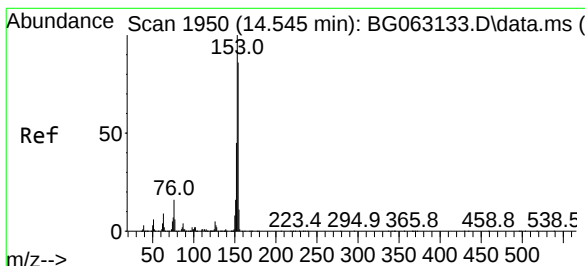
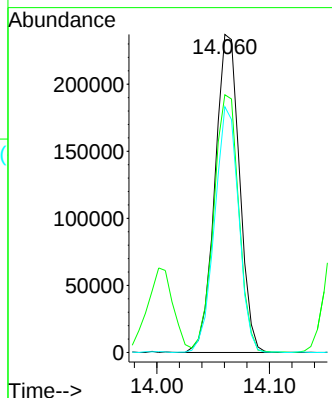
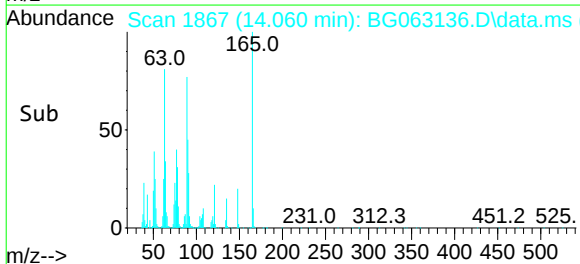
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 359271
Ion Ratio Lower Upper
165 100
63 81.0 63.8 95.8
89 77.3 55.1 82.7

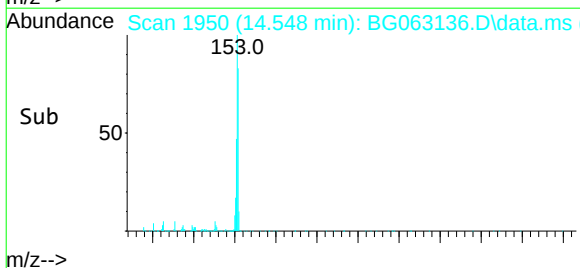
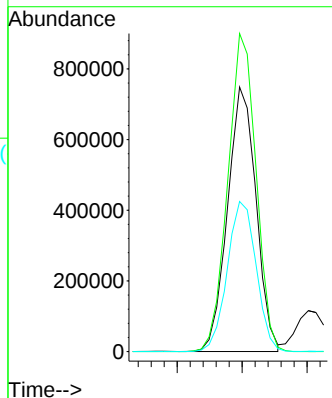
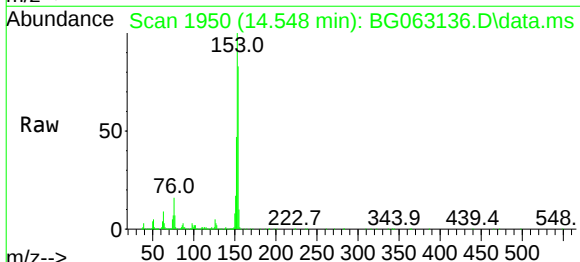
Manual Integrations
APPROVED

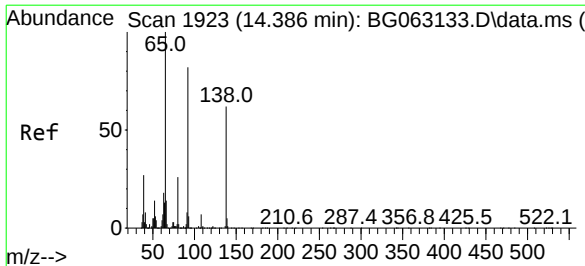
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#52
Acenaphthene
Concen: 75.874 ng
RT: 14.548 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:154 Resp: 1141057
Ion Ratio Lower Upper
154 100
153 120.2 93.1 139.7
152 56.7 42.2 63.2





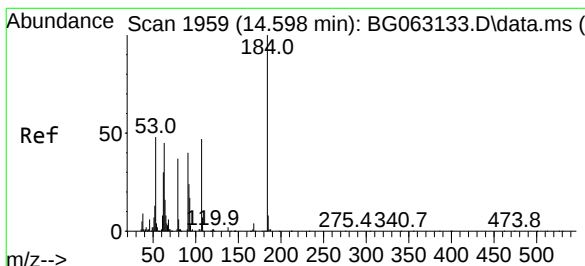
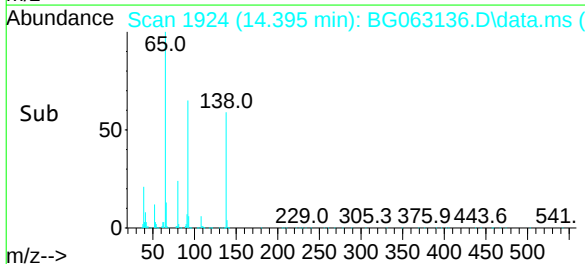
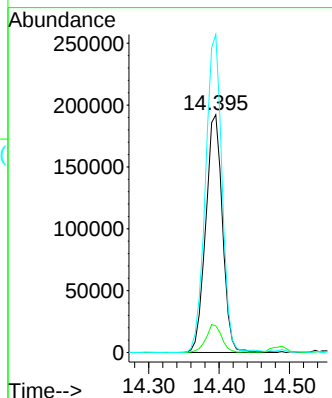
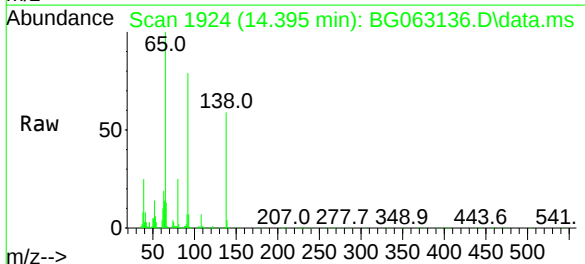
#53
3-Nitroaniline
Concen: 72.565 ng
RT: 14.395 min Scan# 1923
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 317350
Ion Ratio Lower Upper
138 100
108 11.2 9.4 14.0
92 133.8 106.2 159.2

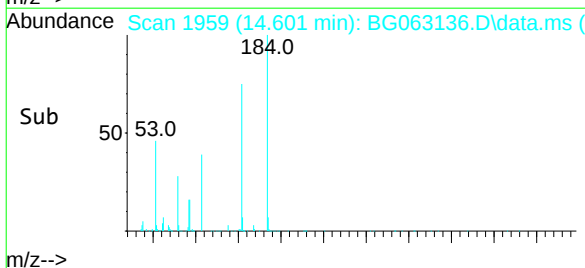
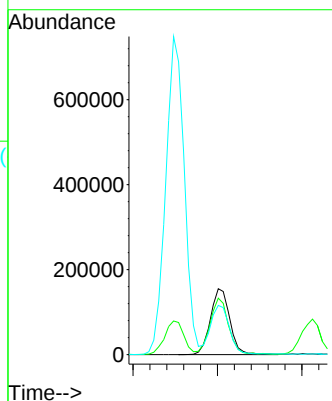
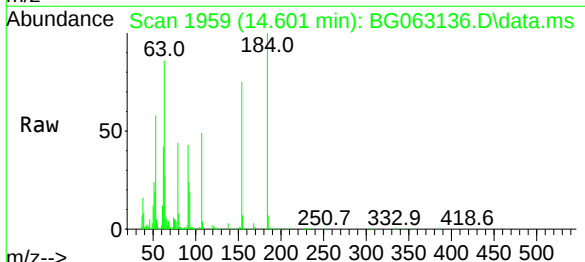
Manual Integrations
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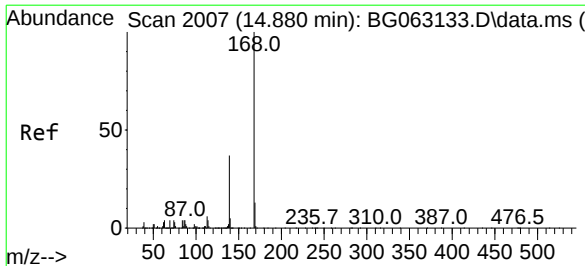
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#54
2,4-Dinitrophenol
Concen: 87.750 ng
RT: 14.601 min Scan# 1959
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

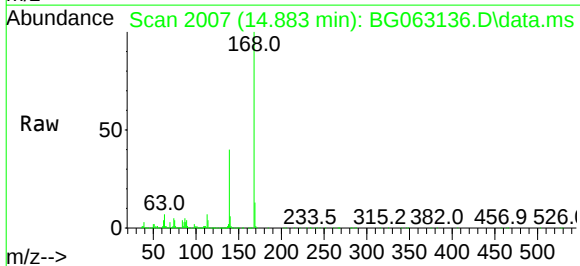
Tgt Ion:184 Resp: 246517
Ion Ratio Lower Upper
184 100
63 85.6 58.5 87.7
154 74.6 60.6 90.8





#55
Dibenzenofuran
Concen: 75.883 ng
RT: 14.883 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

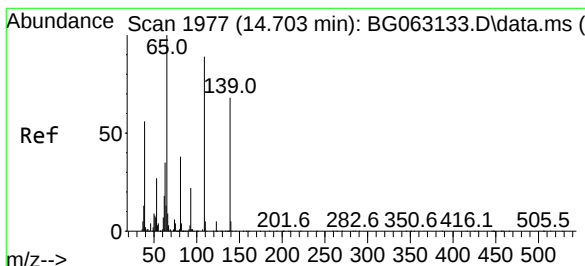
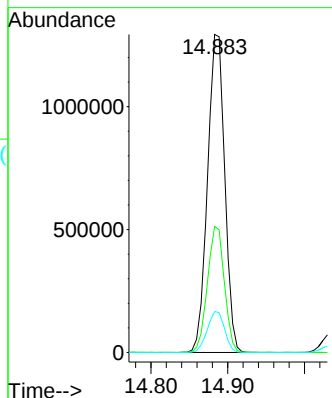
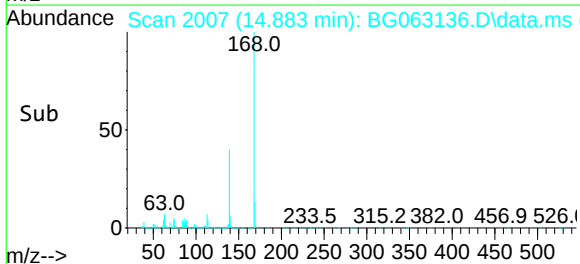
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 2012167
Ion Ratio Lower Upper
168 100
139 39.7 29.9 44.9
169 12.9 10.4 15.6

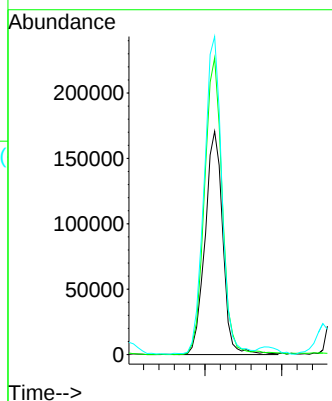
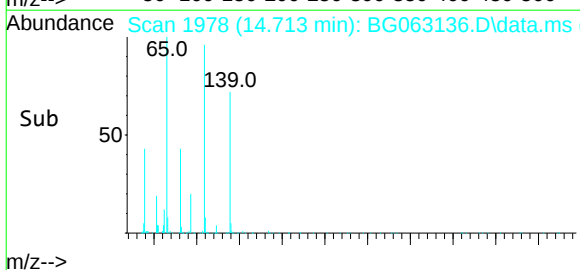
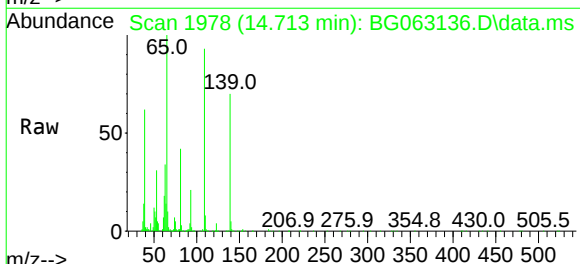
Manual Integrations
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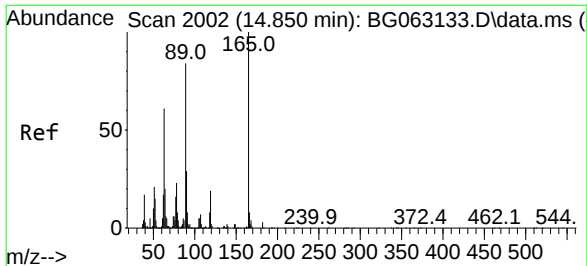
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#56
4-Nitrophenol
Concen: 82.493 ng
RT: 14.713 min Scan# 1978
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:139 Resp: 273140
Ion Ratio Lower Upper
139 100
109 132.8 112.0 152.0
65 142.4 127.6 167.6





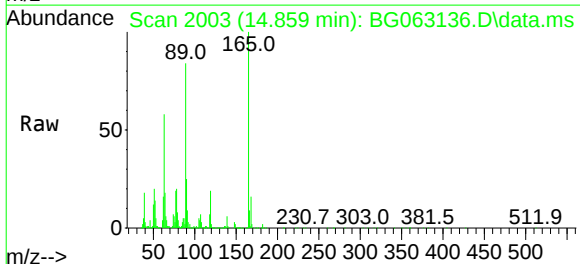
#57
2,4-Dinitrotoluene
Concen: 79.492 ng
RT: 14.859 min Scan# 2002
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

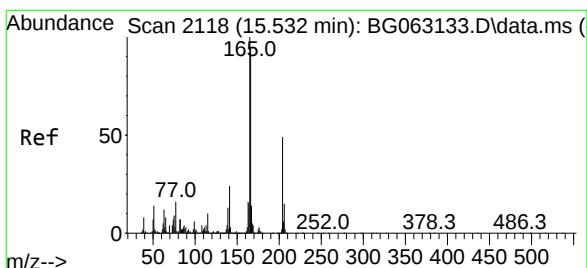
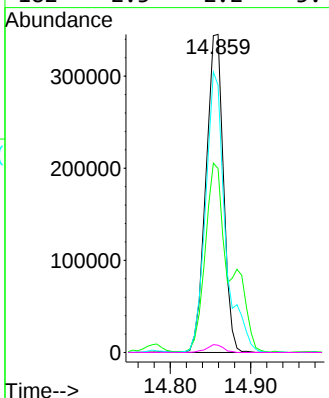
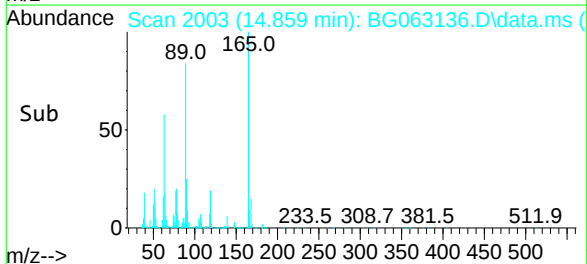
SSTDICC080



Tgt Ion:165 Resp: 523711
Ion Ratio Lower Upper
165 100
63 57.8 49.0 73.4
89 84.0 67.4 101.0
182 2.3 2.2 3.4

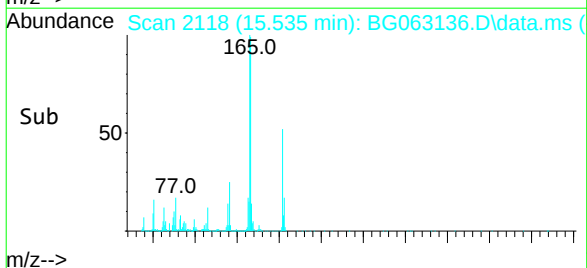
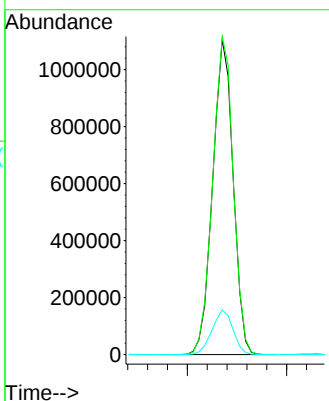
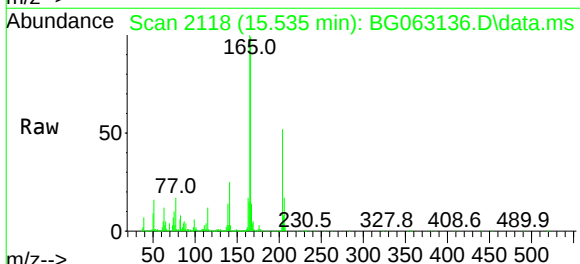
Manual Integrations
APPROVED

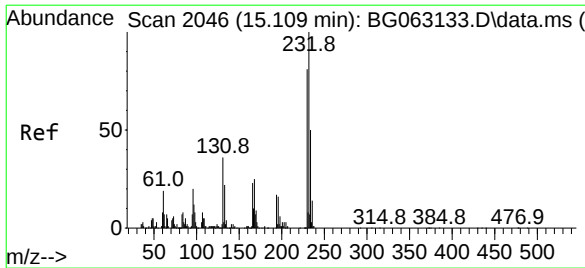
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#58
Fluorene
Concen: 75.293 ng
RT: 15.535 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:166 Resp: 1582169
Ion Ratio Lower Upper
166 100
165 101.0 84.1 126.1
167 14.2 11.6 17.4





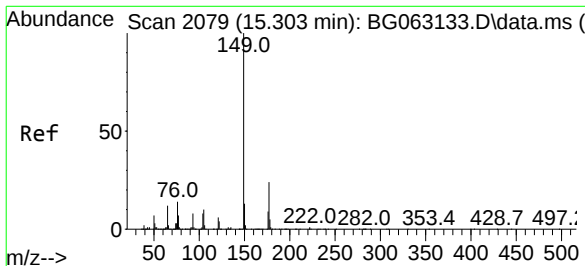
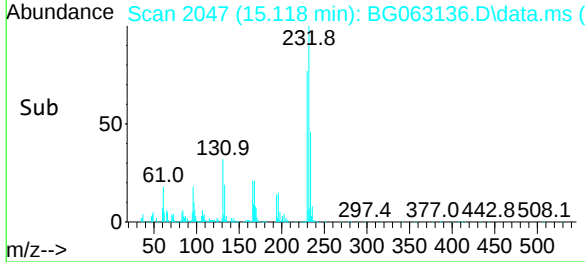
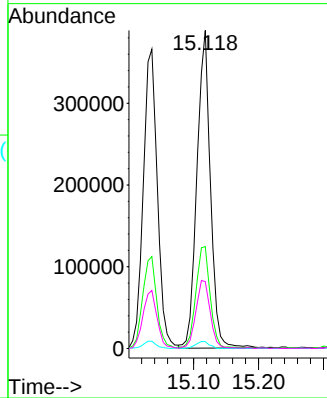
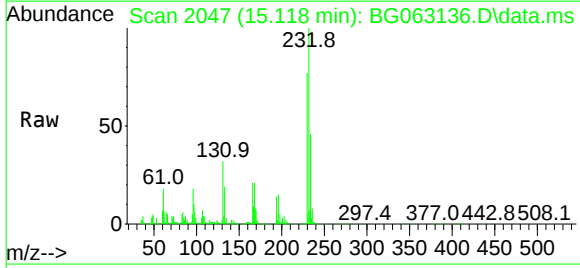
#59
2,3,4,6-Tetrachlorophenol
Concen: 81.628 ng
RT: 15.118 min Scan# 2046
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 560911
Ion Ratio Lower Upper
232 100
131 34.3 26.8 40.2
130 2.3 1.8 2.8
166 22.6 18.6 27.8

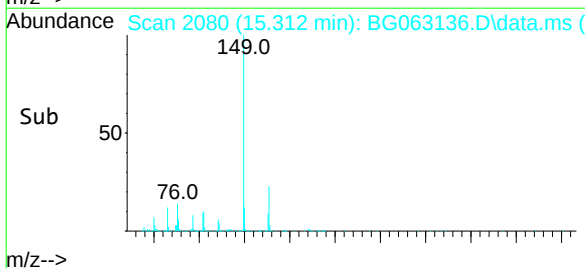
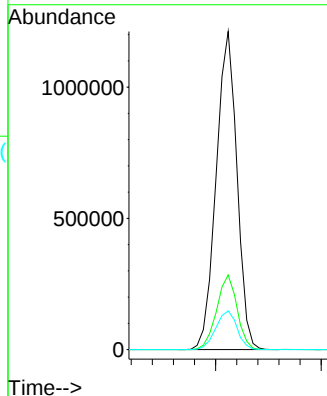
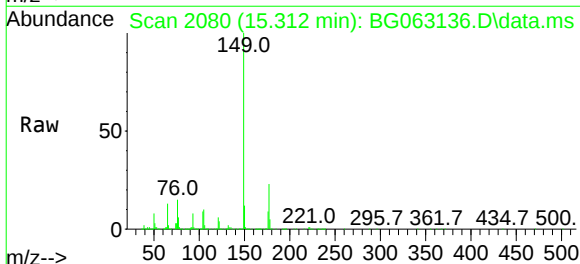
Manual Integrations
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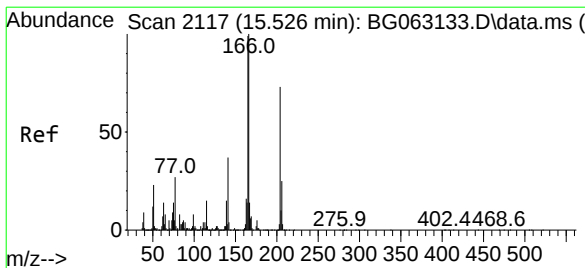
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#60
Diethylphthalate
Concen: 74.803 ng
RT: 15.312 min Scan# 2080
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

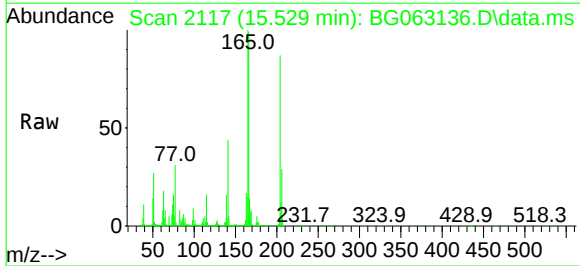
Tgt Ion:149 Resp: 1657055
Ion Ratio Lower Upper
149 100
177 23.5 18.8 28.2
150 12.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 76.105 ng
RT: 15.529 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

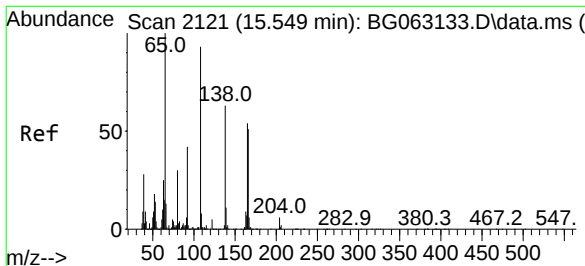
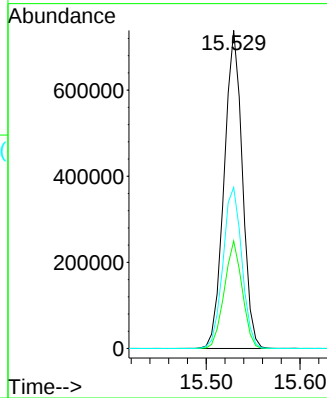
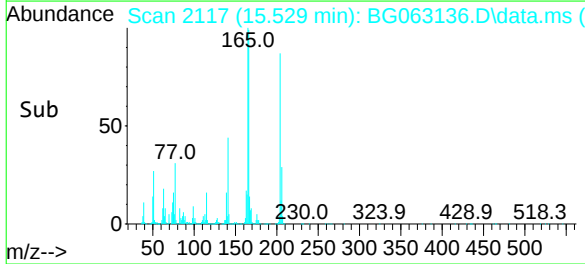
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



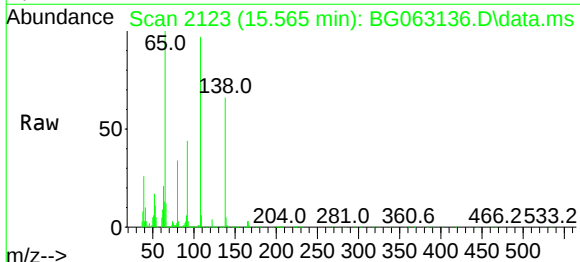
Tgt Ion:	204	Resp:	993999
Ion Ratio	Lower	Upper	
204	100		
206	33.8	27.0	40.4
141	50.6	41.0	61.4

Manual Integrations
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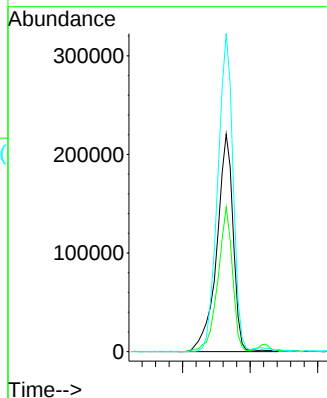
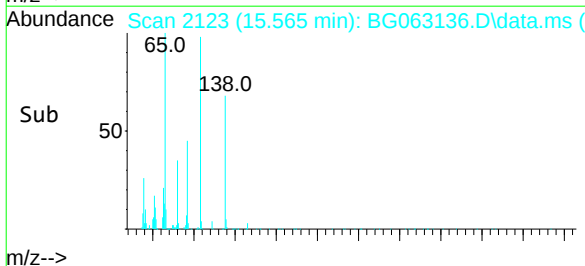
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

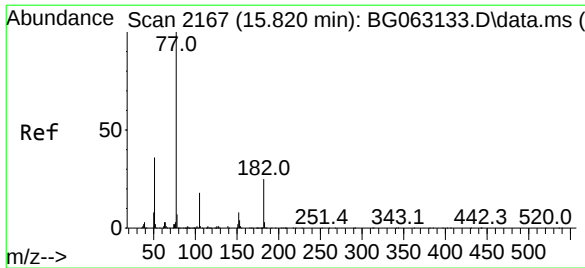


#62
4-Nitroaniline
Concen: 76.861 ng
RT: 15.565 min Scan# 2123
Delta R.T. 0.015 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00



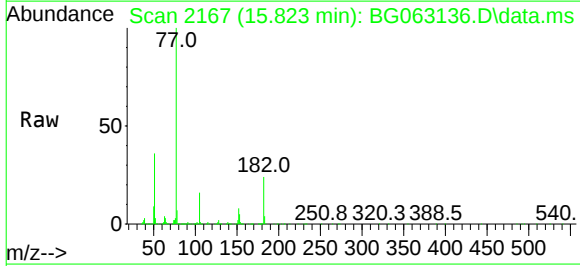
Tgt Ion:	138	Resp:	370857
Ion Ratio	Lower	Upper	
138	100		
92	66.5	46.2	86.2
108	146.2	126.8	166.8





#63
Azobenzene
Concen: 75.163 ng
RT: 15.823 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

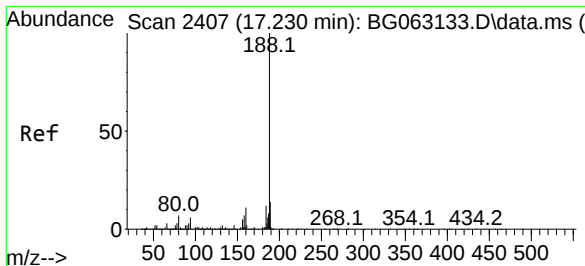
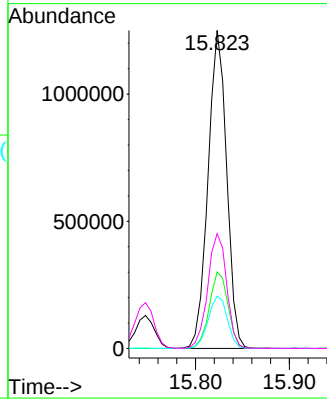
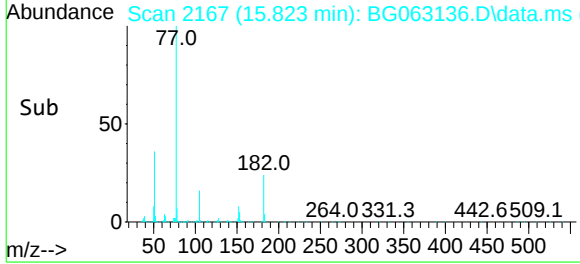


Tgt Ion: 77 Resp: 1722177

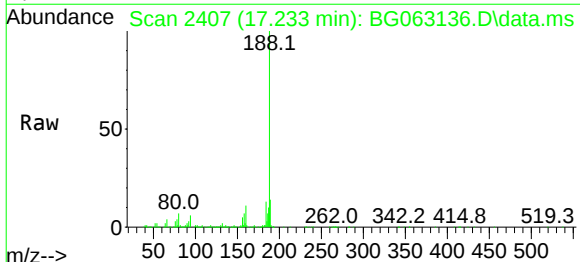
Ion	Ratio	Lower	Upper
77	100		
182	24.1	5.4	45.4
105	16.5	0.0	37.5
51	36.1	15.9	55.9

Manual Integrations
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Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

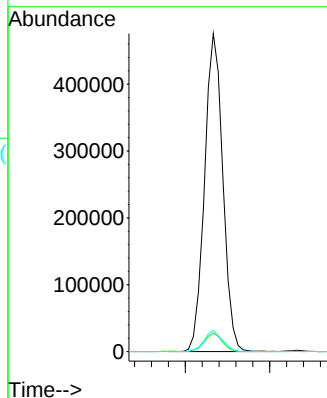
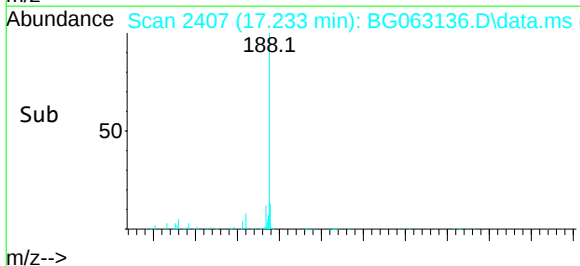


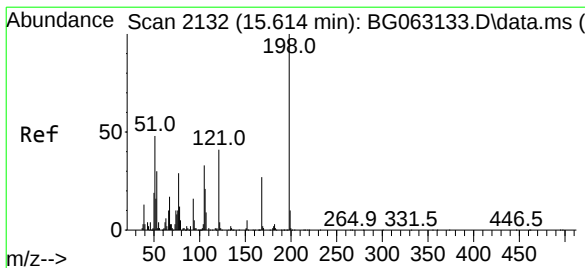
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2407
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00



Tgt Ion:188 Resp: 713379

Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.8	7.2
80	6.7	5.9	8.9





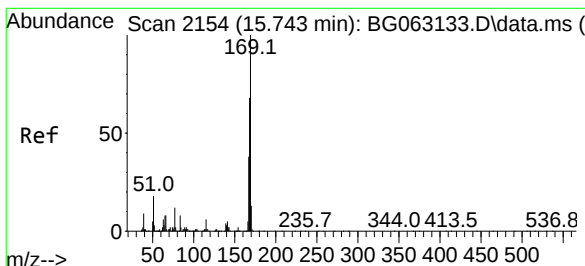
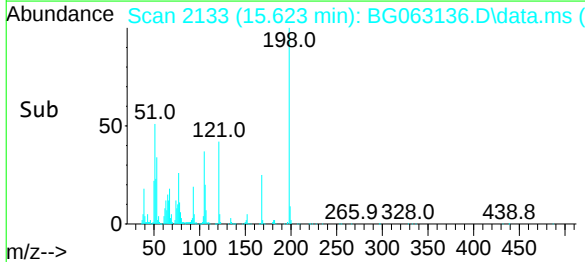
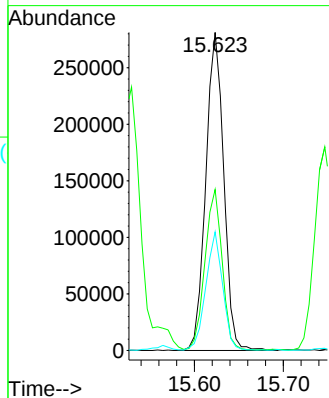
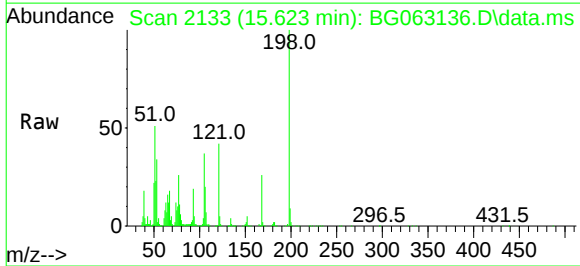
#65
4,6-Dinitro-2-methylphenol
Concen: 86.022 ng
RT: 15.623 min Scan# 2132
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 394541
Ion Ratio Lower Upper
198 100
51 50.6 30.3 70.3
105 37.3 13.6 53.6

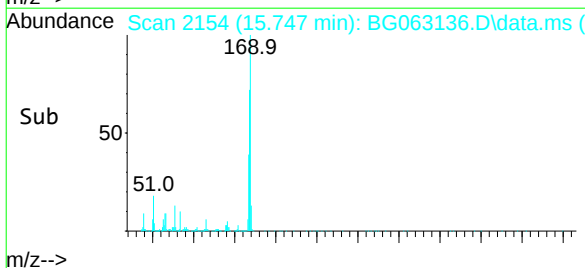
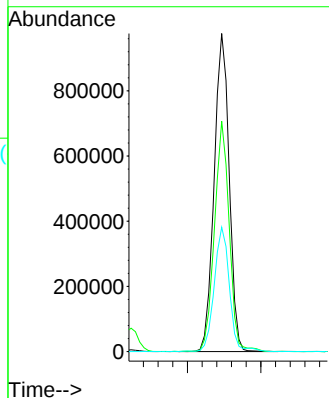
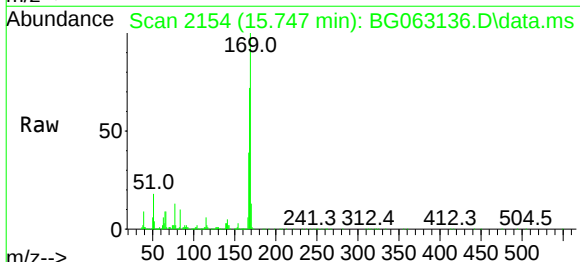
Manual Integrations
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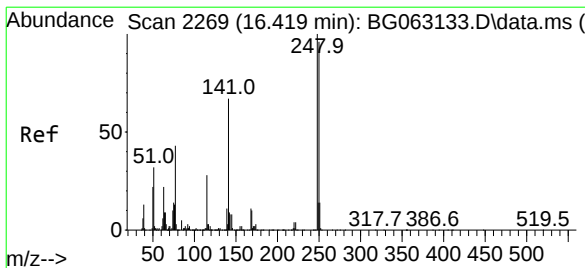
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#66
n-Nitrosodiphenylamine
Concen: 77.887 ng
RT: 15.747 min Scan# 2154
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

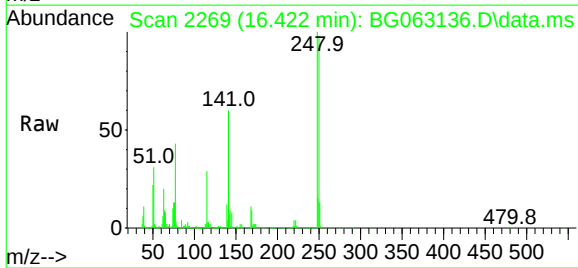
Tgt Ion:169 Resp: 1386160
Ion Ratio Lower Upper
169 100
168 72.4 54.8 82.2
167 39.1 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 83.853 ng
RT: 16.422 min Scan# 2269
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

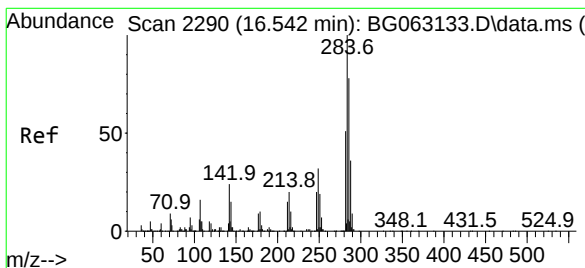
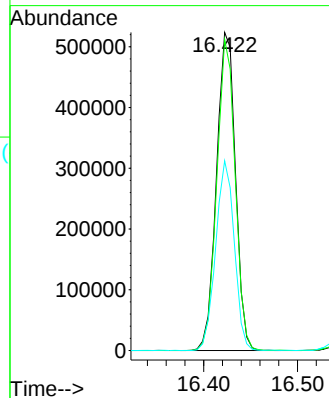
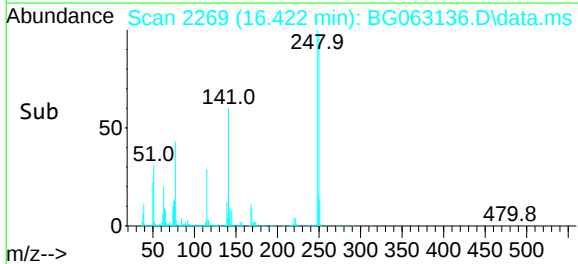
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



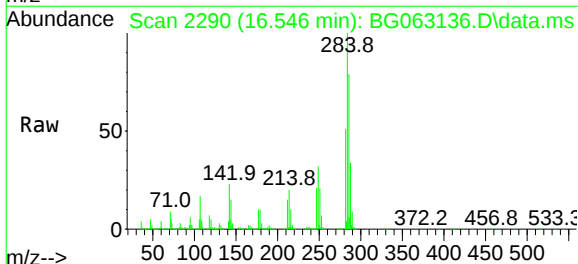
Tgt Ion: 248 Resp: 733095
Ion Ratio Lower Upper
248 100
250 97.8 76.6 115.0
141 59.6 53.9 80.9

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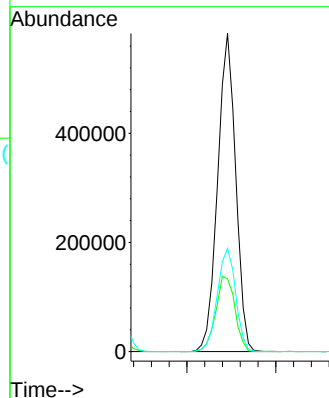
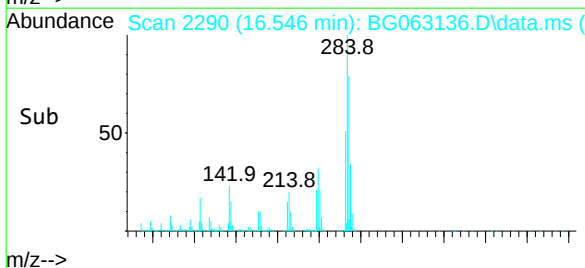
Reviewed By : Yogesh Patel 11/04/2024
Supervised By : mohammad ahmed 11/04/2024

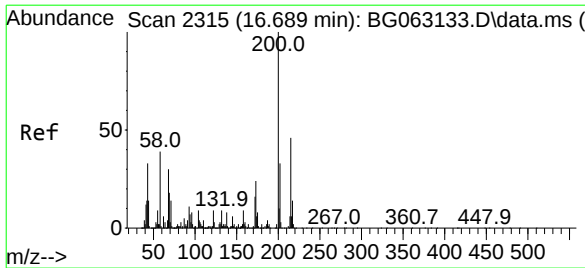


#68
Hexachlorobenzene
Concen: 81.221 ng
RT: 16.546 min Scan# 2290
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00



Tgt Ion: 284 Resp: 822628
Ion Ratio Lower Upper
284 100
142 22.9 19.0 28.6
249 34.5 25.8 38.8





#69

Atrazine

Concen: 92.488 ng

RT: 16.704 min Scan# 2315

Delta R.T. 0.015 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

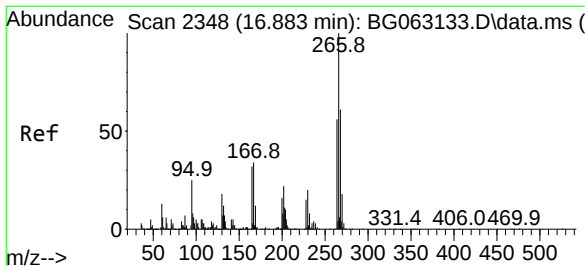
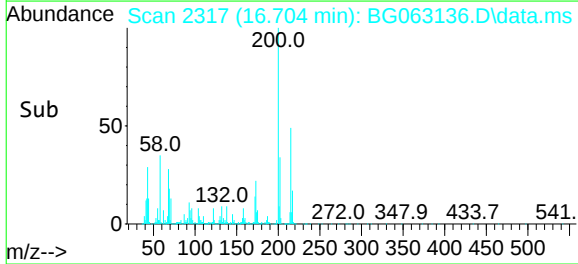
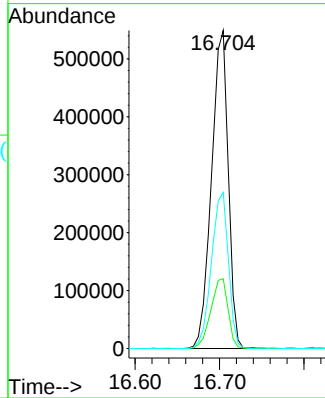
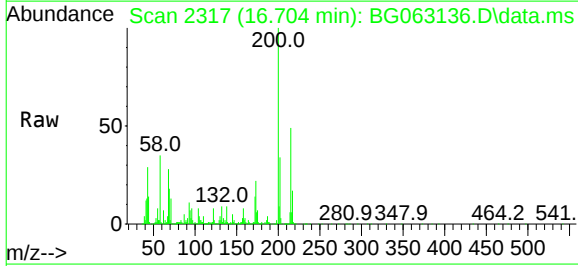
Tgt Ion:	200	Resp:	756659
Ion Ratio	Lower	Upper	
200	100		
173	21.9	3.6	43.6
215	49.1	25.8	65.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#70

Pentachlorophenol

Concen: 91.115 ng

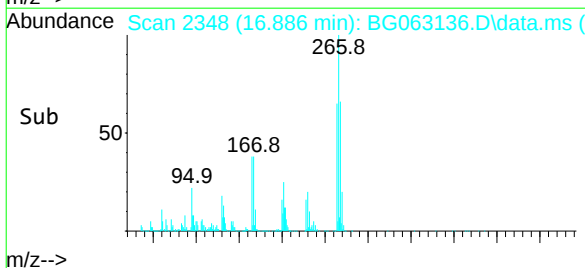
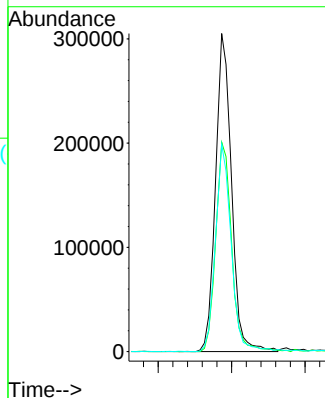
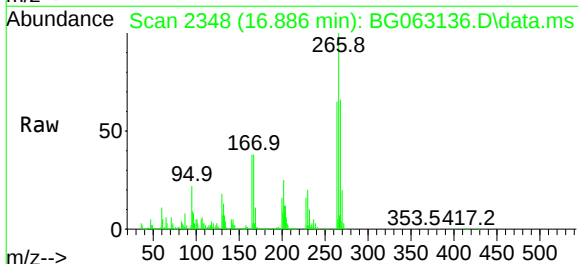
RT: 16.886 min Scan# 2348

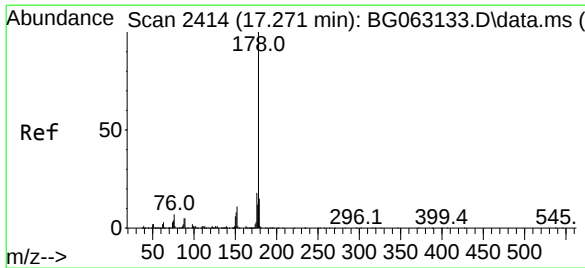
Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Tgt Ion:	266	Resp:	459136
Ion Ratio	Lower	Upper	
266	100		
268	65.8	48.8	73.2
264	65.2	45.0	67.4





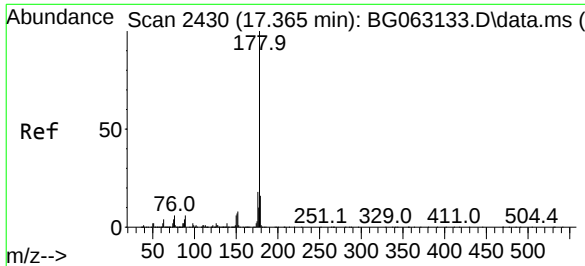
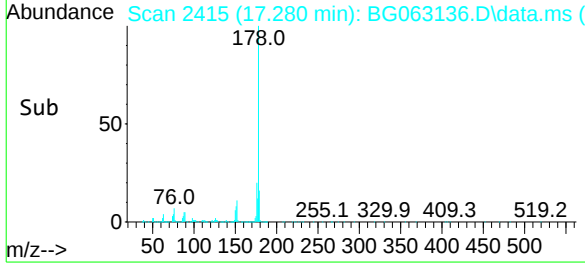
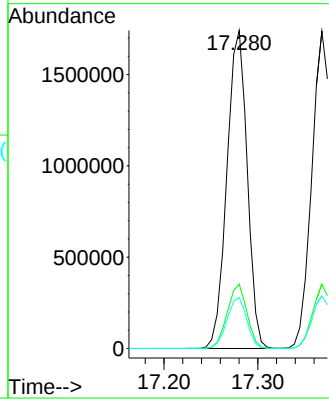
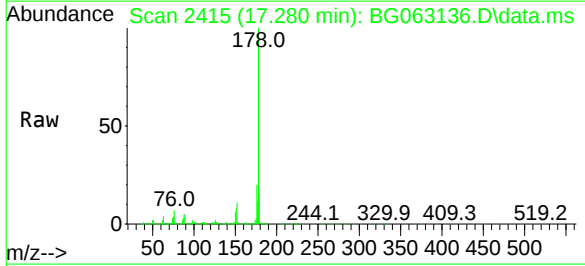
#71
Phenanthrene
Concen: 75.635 ng
RT: 17.280 min Scan# 2414
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 2615679
Ion Ratio Lower Upper
178 100
176 20.2 14.6 22.0
179 16.1 12.3 18.5

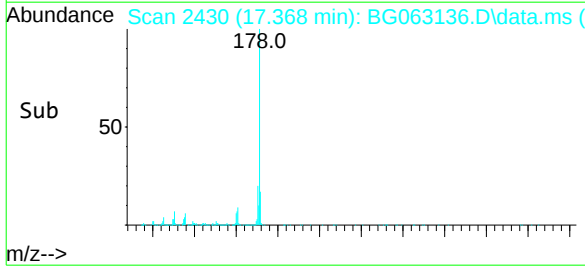
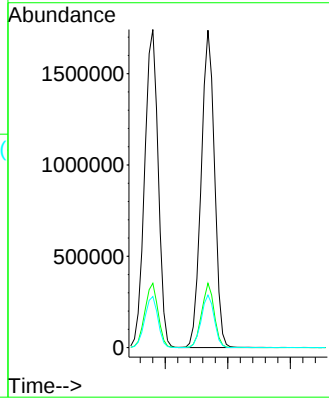
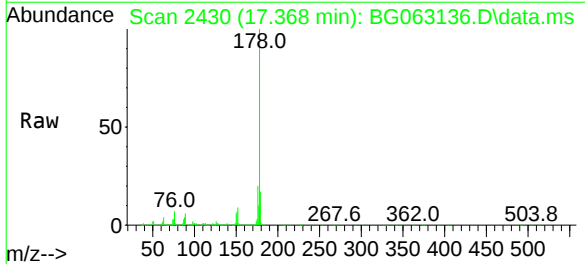
Manual Integrations
APPROVED

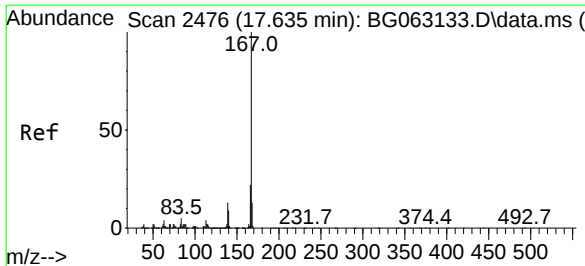
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#72
Anthracene
Concen: 75.787 ng
RT: 17.368 min Scan# 2430
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:178 Resp: 2572457
Ion Ratio Lower Upper
178 100
176 20.3 14.6 22.0
179 16.6 12.4 18.6





#73

Carbazole

Concen: 74.009 ng

RT: 17.639 min Scan# 2476

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 2364802

Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.2

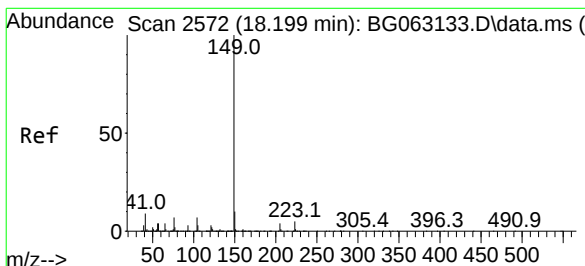
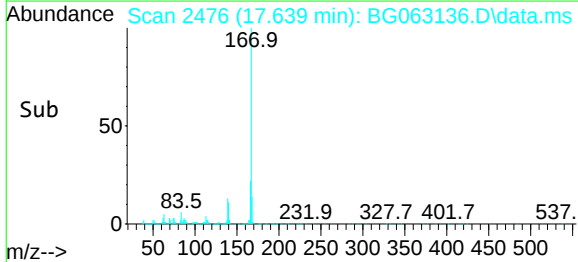
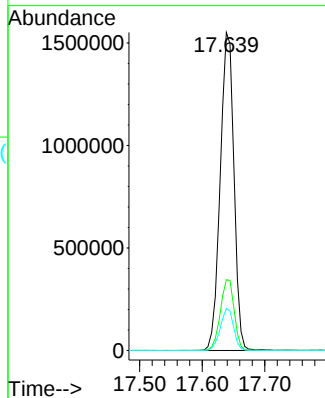
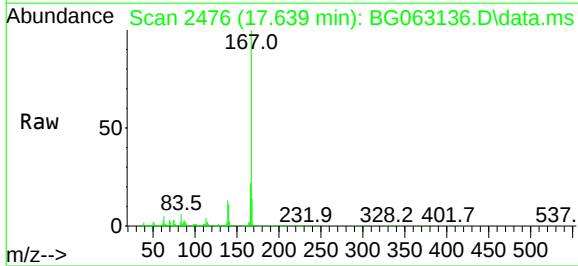
139 13.2 10.3 15.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#74

Di-n-butylphthalate

Concen: 73.092 ng

RT: 18.203 min Scan# 2572

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

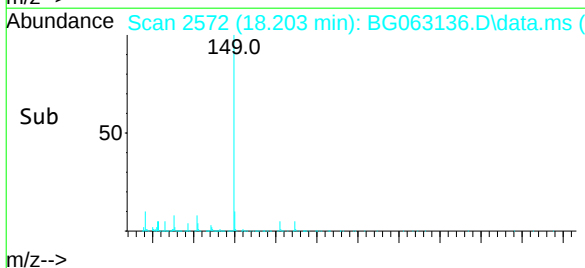
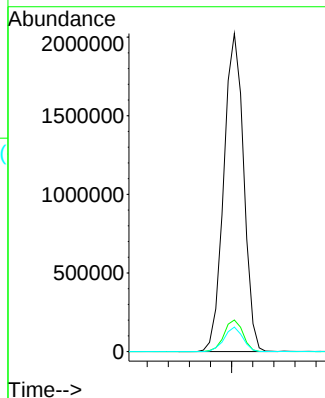
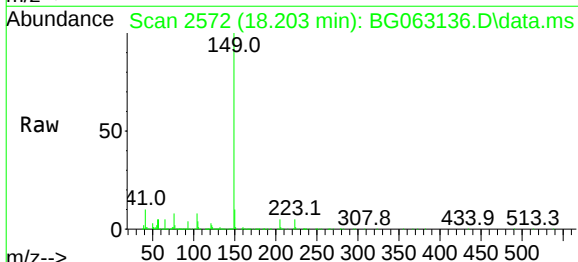
Tgt Ion:149 Resp: 2651676

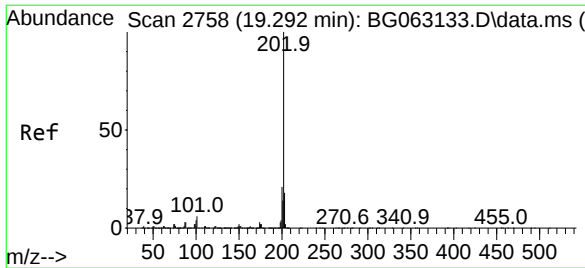
Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.8

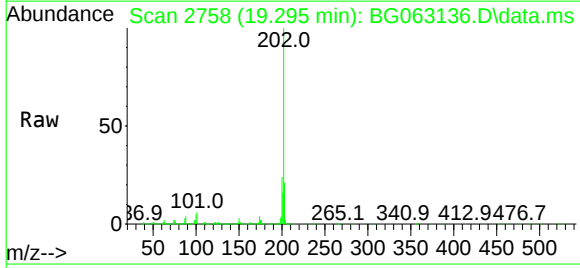
104 7.7 5.4 8.0





#75
Fluoranthene
Concen: 69.776 ng
RT: 19.295 min Scan# 2758
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

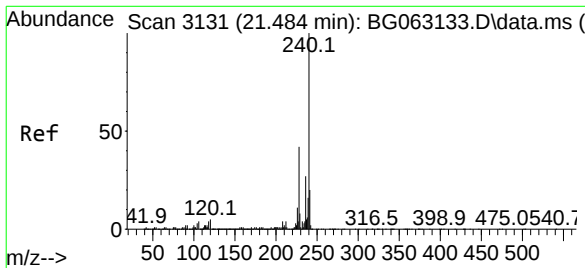
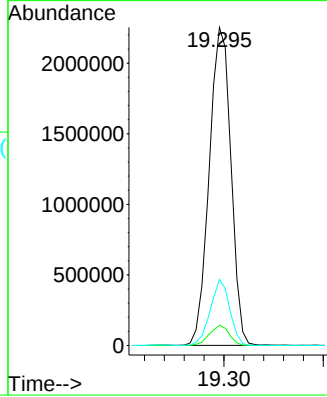
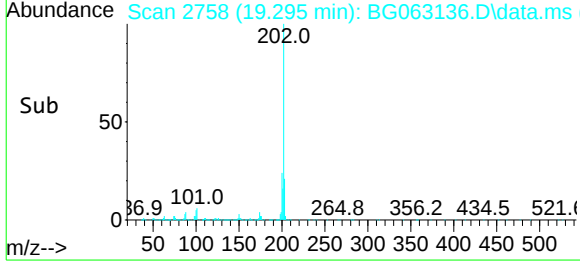
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



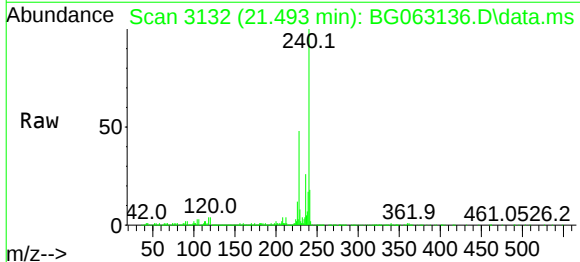
Tgt Ion: 202 Resp: 3415700
Ion Ratio Lower Upper
202 100
101 6.4 0.0 25.8
203 20.8 0.0 38.1

Manual Integrations
APPROVED

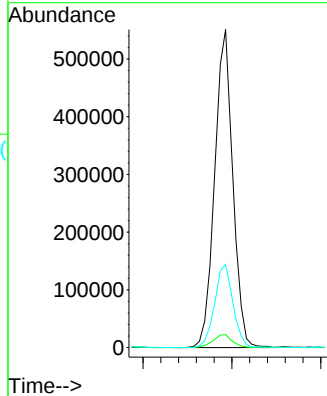
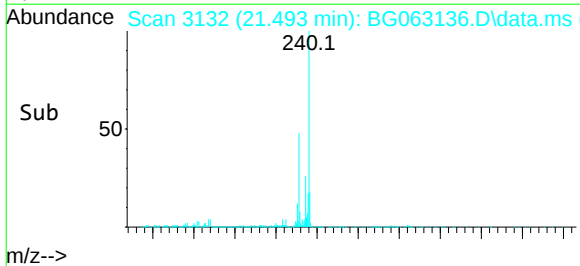
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

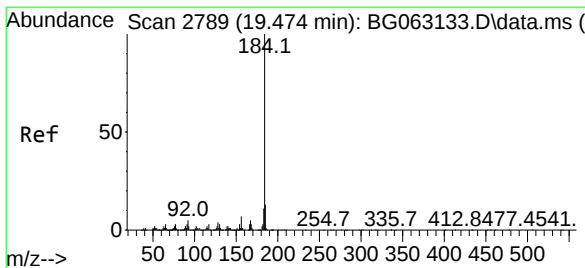


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.493 min Scan# 3132
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00



Tgt Ion: 240 Resp: 780139
Ion Ratio Lower Upper
240 100
120 4.1 3.9 5.9
236 26.1 21.4 32.2





#77

Benzidine

Concen: 69.962 ng

RT: 19.478 min Scan# 2789

Delta R.T. 0.004 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

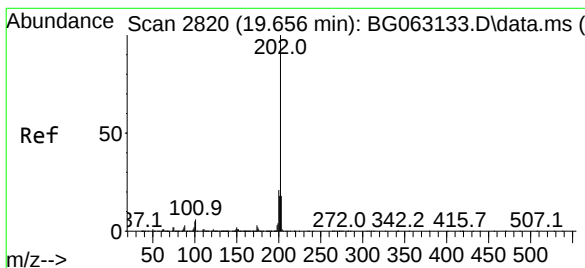
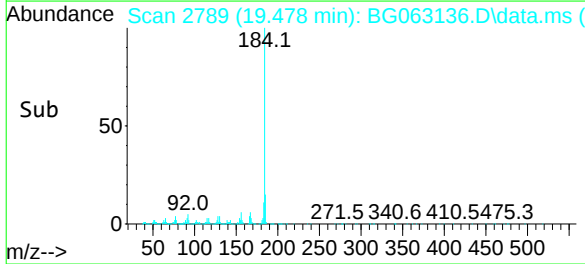
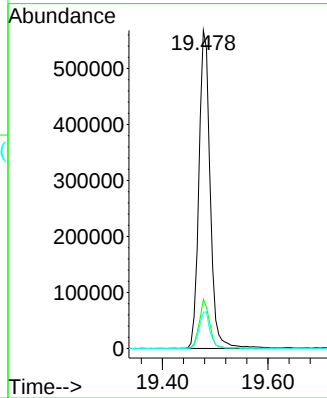
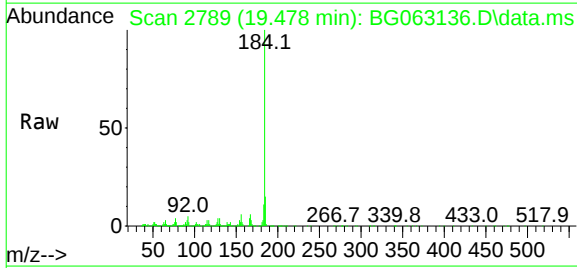
Tgt Ion:	184	Resp:	840949
Ion	Ratio	Lower	Upper
184	100		
185	15.4	10.6	16.0
183	11.4	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#78

Pyrene

Concen: 74.525 ng

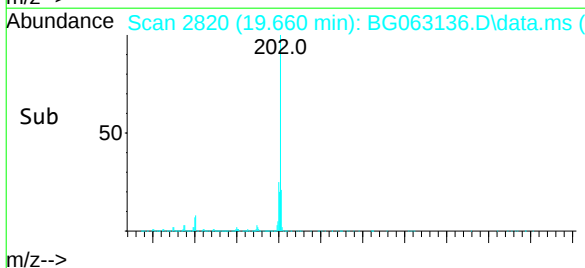
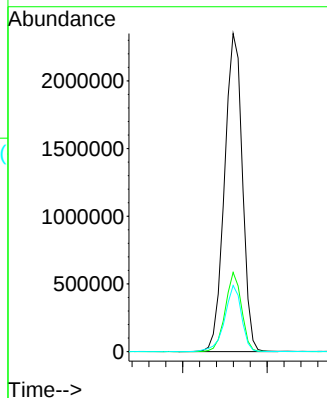
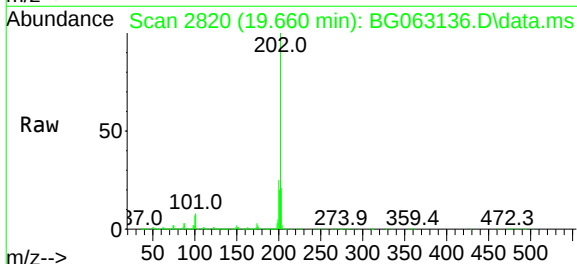
RT: 19.660 min Scan# 2820

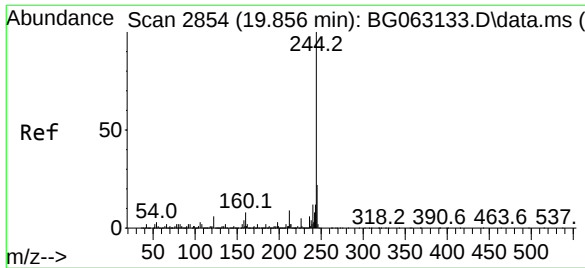
Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Tgt Ion:	202	Resp:	3446512
Ion	Ratio	Lower	Upper
202	100		
200	24.9	16.7	25.1
203	20.8	14.2	21.2





#79

Terphenyl-d14

Concen: 132.204 ng

RT: 19.865 min Scan# 28

Delta R.T. 0.009 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 5011903

Ion Ratio Lower Upper

244 100

212 13.0 7.3 10.9#

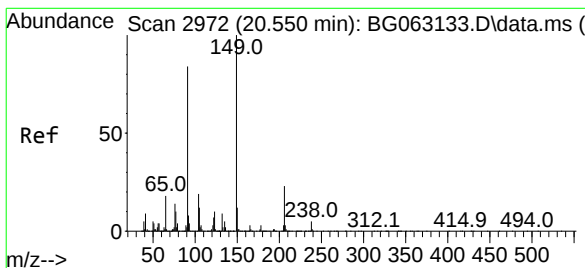
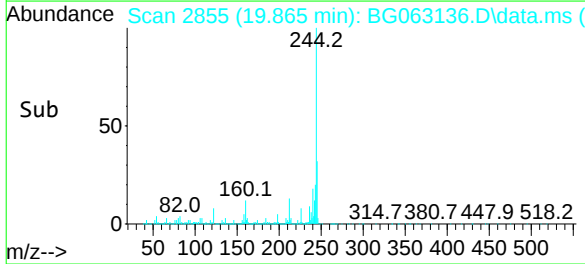
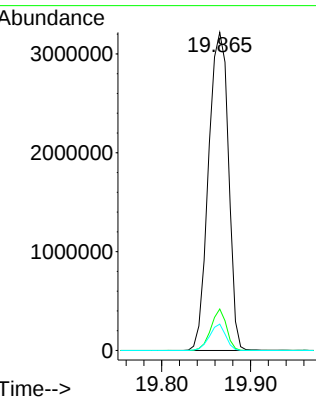
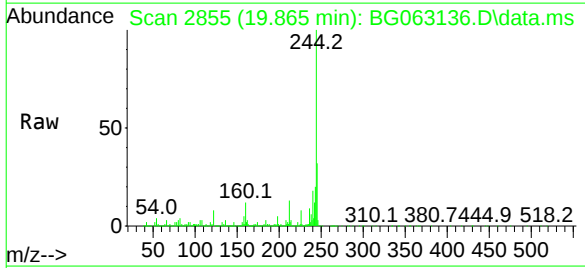
122 8.3 4.8 7.2#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#80

Butylbenzylphthalate

Concen: 80.119 ng

RT: 20.559 min Scan# 2973

Delta R.T. 0.009 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

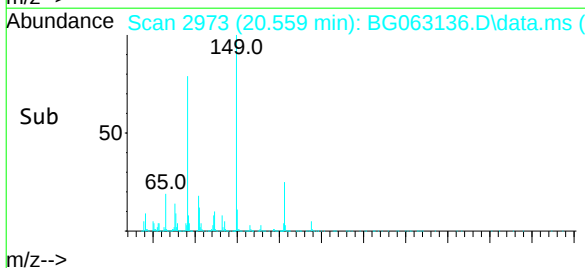
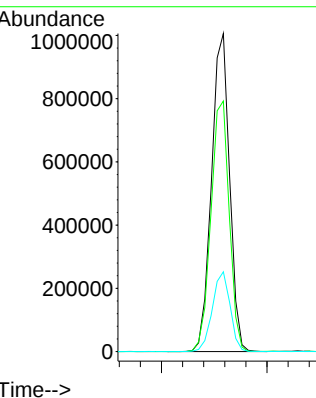
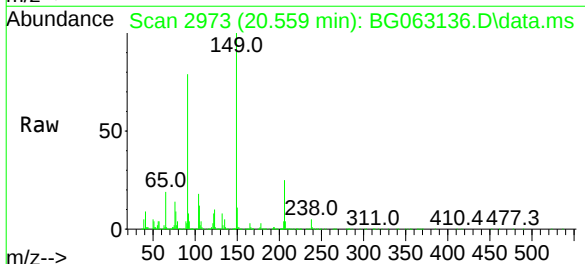
Tgt Ion:149 Resp: 1193811

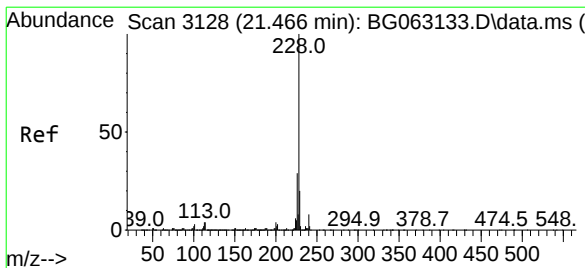
Ion Ratio Lower Upper

149 100

91 78.8 67.3 100.9

206 25.1 18.8 28.2





#81

Benzo(a)anthracene

Concen: 74.808 ng

RT: 21.469 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 3675142

Ion Ratio Lower Upper

228 100

226 31.3 23.5 35.3

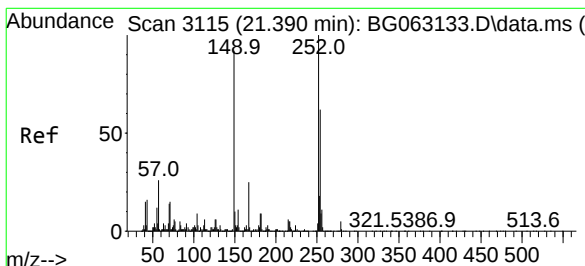
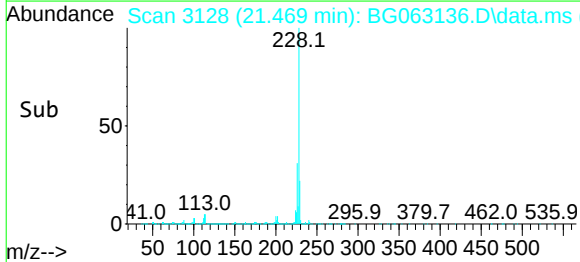
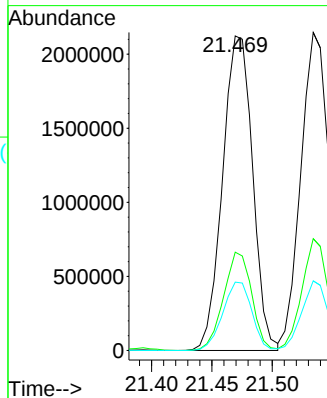
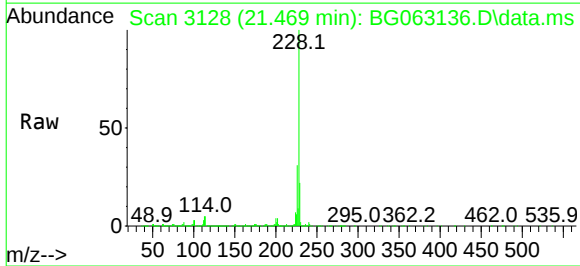
229 21.7 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#82

3,3'-Dichlorobenzidine

Concen: 76.416 ng

RT: 21.393 min Scan# 3115

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

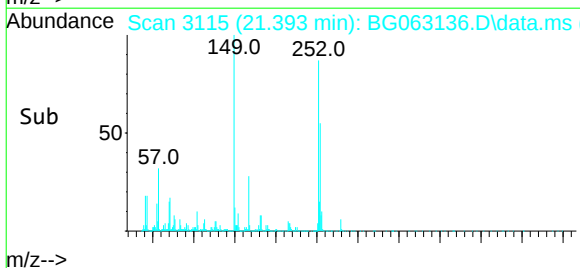
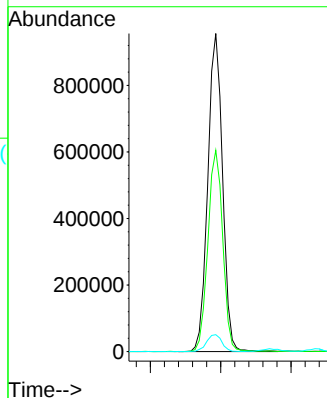
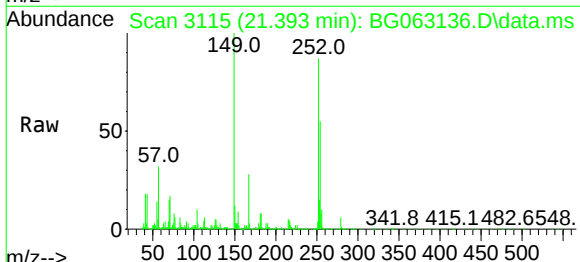
Tgt Ion:252 Resp: 1391881

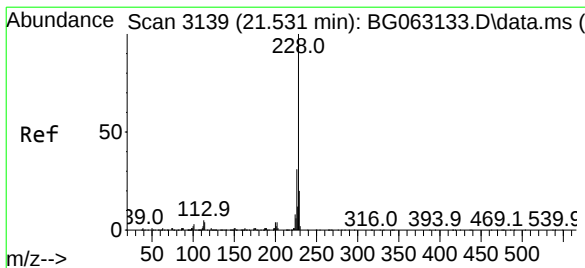
Ion Ratio Lower Upper

252 100

254 63.3 49.4 74.2

126 5.3 4.8 7.2





#83

Chrysene

Concen: 74.813 ng

RT: 21.534 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 3452558

Ion Ratio Lower Upper

228 100

226 35.2 24.8 37.2

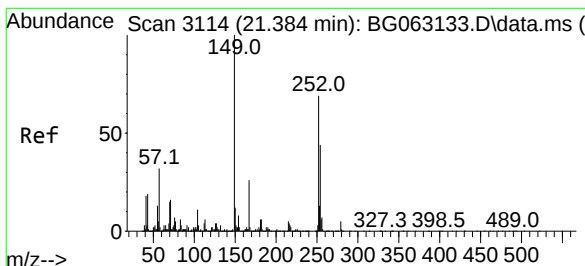
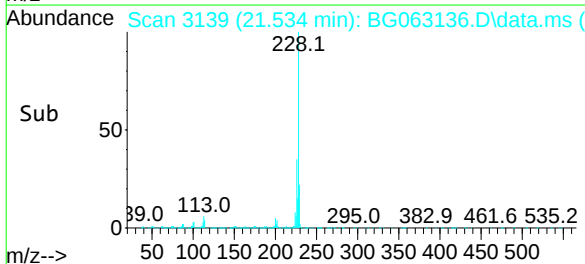
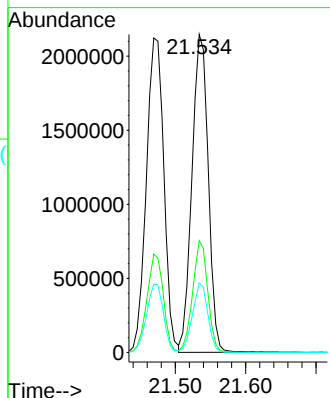
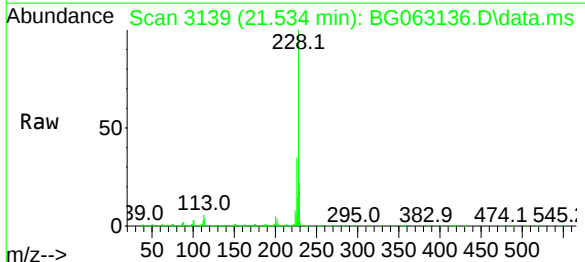
229 21.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.018 ng

RT: 21.387 min Scan# 3114

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

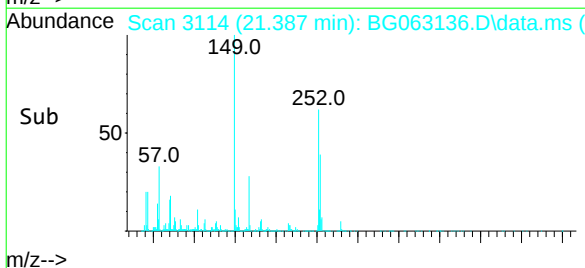
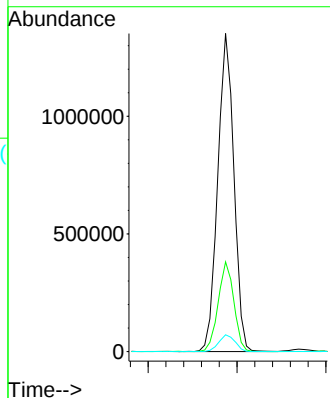
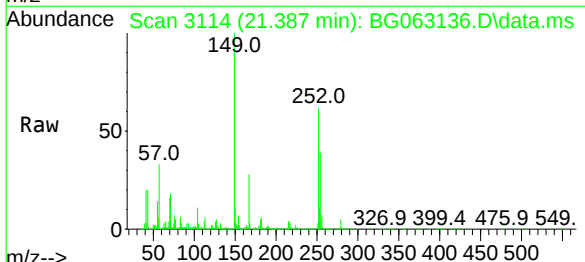
Tgt Ion:149 Resp: 1708027

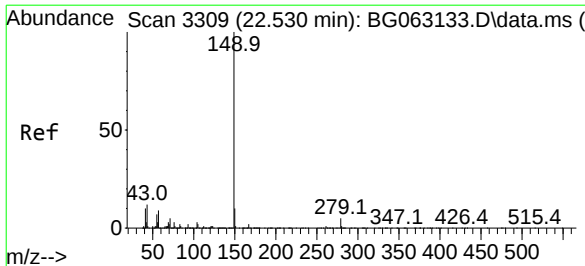
Ion Ratio Lower Upper

149 100

167 28.2 20.6 31.0

279 5.3 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 78.197 ng

RT: 22.533 min Scan# 33

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 2828012

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

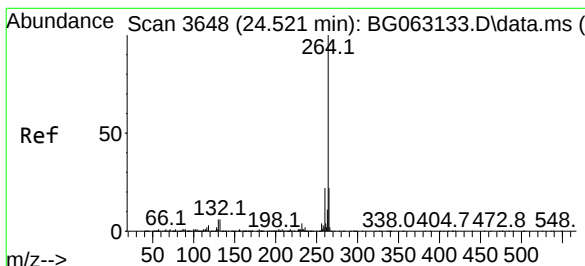
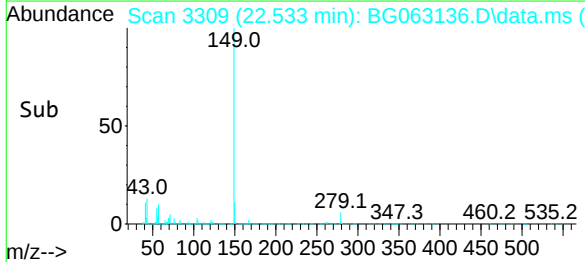
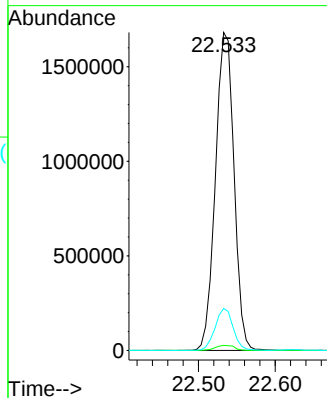
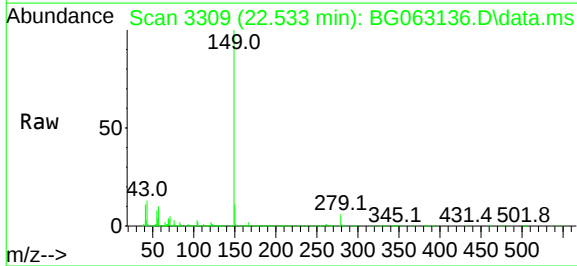
43 13.0 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.530 min Scan# 3649

Delta R.T. 0.009 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

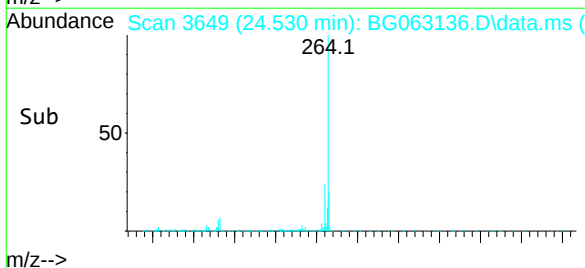
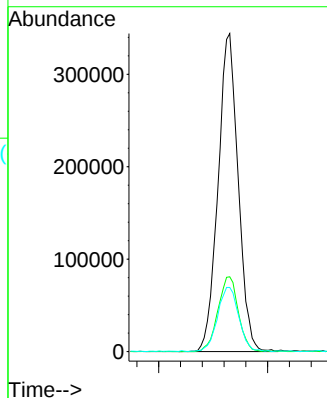
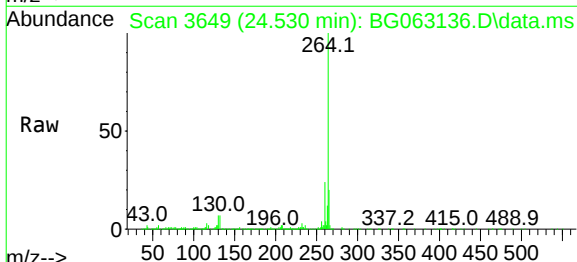
Tgt Ion:264 Resp: 881627

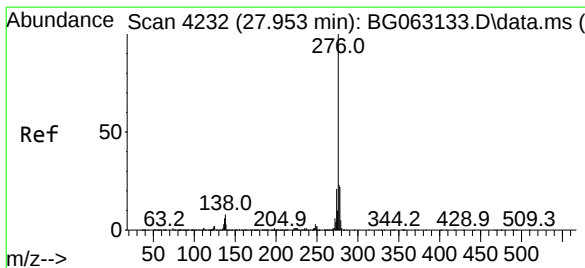
Ion Ratio Lower Upper

264 100

260 23.5 17.4 26.2

265 20.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.918 ng

RT: 27.974 min Scan# 42

Delta R.T. 0.021 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 4788066

Ion Ratio Lower Upper

276 100

138 6.2 8.3 12.5#

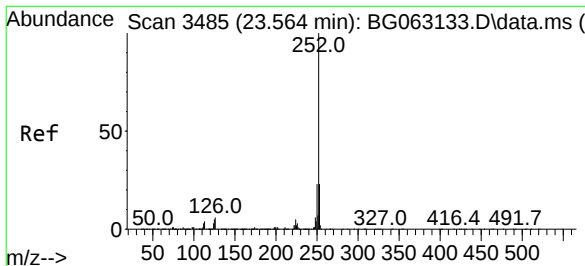
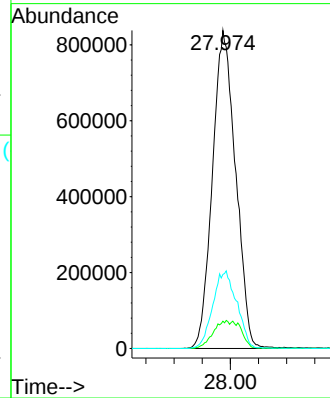
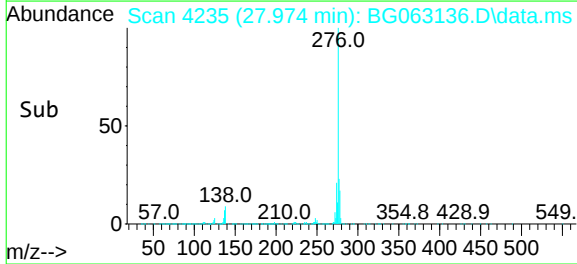
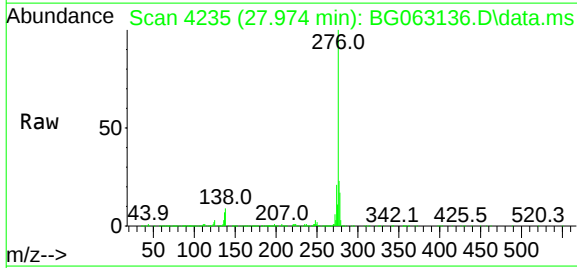
277 25.3 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#88

Benzo(b)fluoranthene

Concen: 79.677 ng

RT: 23.579 min Scan# 3487

Delta R.T. 0.015 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

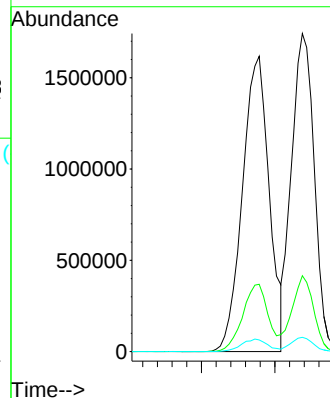
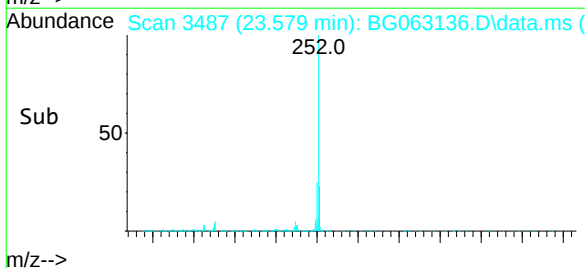
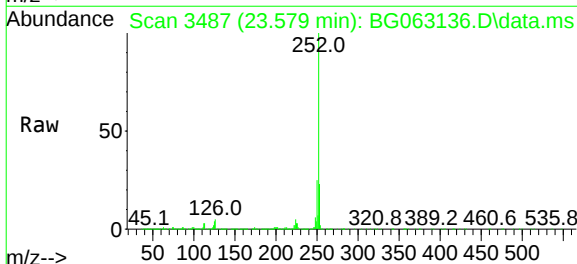
Tgt Ion:252 Resp: 4095438

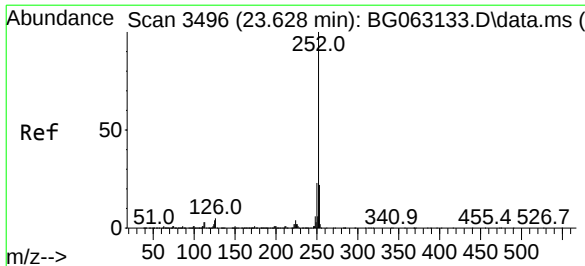
Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

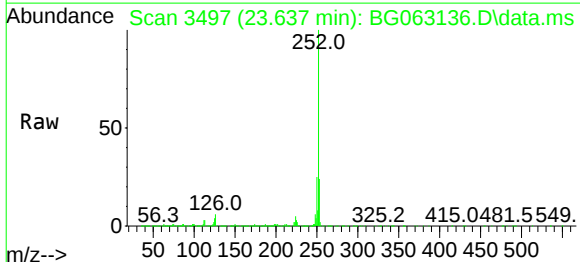
125 3.9 3.6 5.4





#89
Benzo(k)fluoranthene
Concen: 76.555 ng
RT: 23.637 min Scan# 3496
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

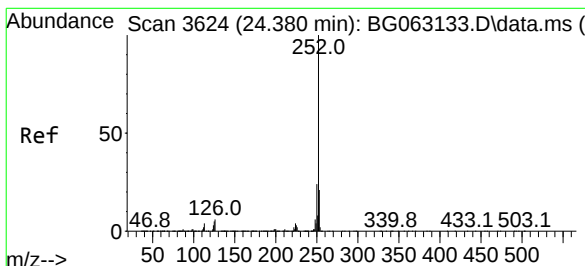
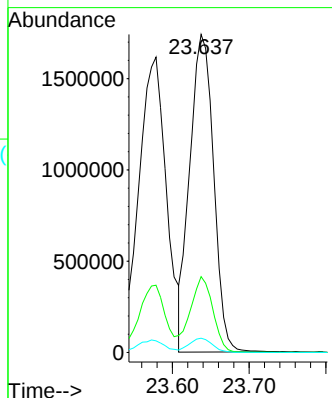
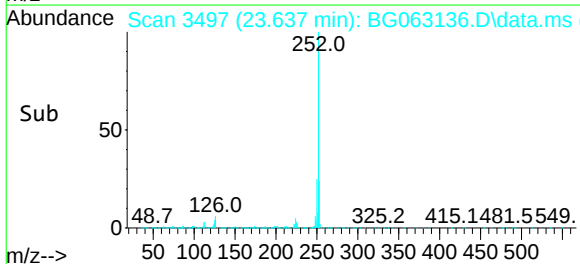
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



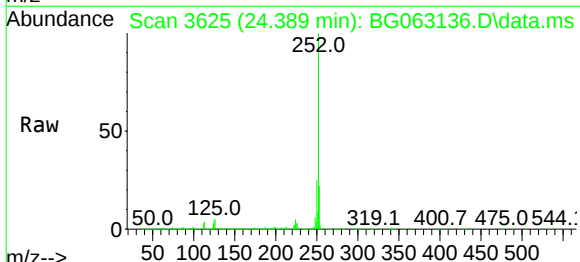
Tgt Ion: 252 Resp: 3754142
Ion Ratio Lower Upper
252 100
253 23.9 17.4 26.2
125 4.5 3.0 4.6

Manual Integrations
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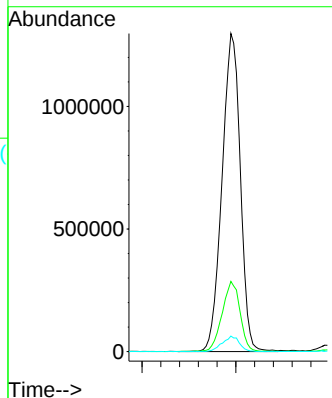
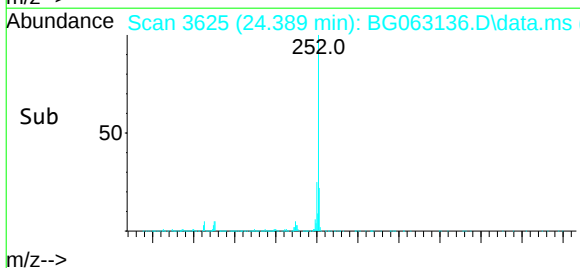
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

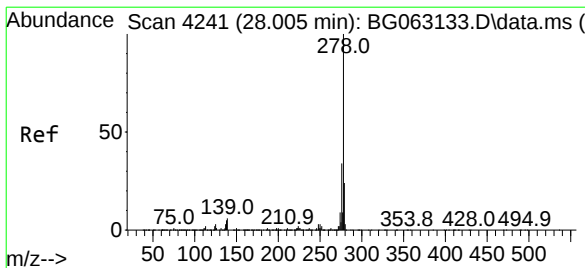


#90
Benzo(a)pyrene
Concen: 78.246 ng
RT: 24.389 min Scan# 3625
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00



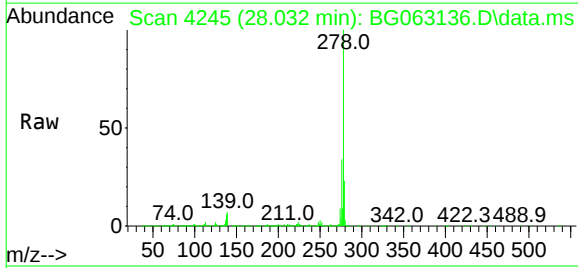
Tgt Ion: 252 Resp: 3510565
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 4.9 3.7 5.5





#91
Dibenzo(a,h)anthracene
Concen: 79.498 ng
RT: 28.032 min Scan# 4241
Delta R.T. 0.027 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

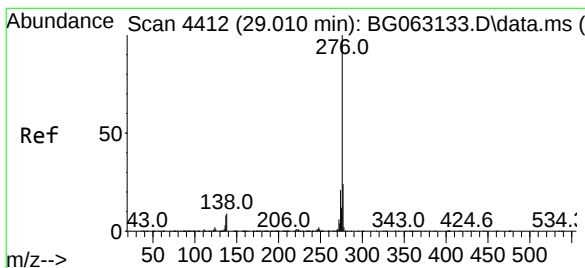
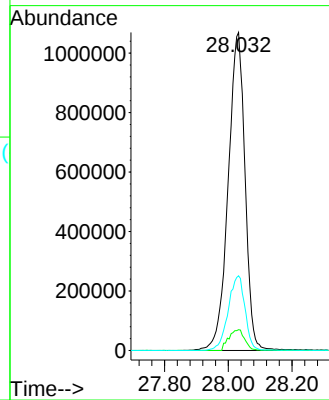
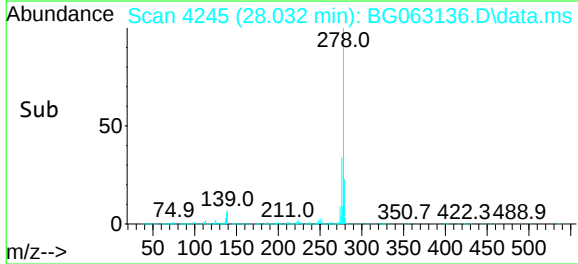
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:278 Resp: 3926519
Ion Ratio Lower Upper
278 100
139 6.5 5.0 7.6
279 23.5 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#92
Benzo(g,h,i)perylene
Concen: 79.585 ng
RT: 29.049 min Scan# 4418
Delta R.T. 0.039 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:276 Resp: 3885382
Ion Ratio Lower Upper
276 100
277 22.0 19.3 28.9
138 8.6 7.0 10.4

