

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
 Data File : BG053479.D
 Acq On : 6 May 2022 18:11
 Operator : CG/JU
 Sample : N2685-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-5MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/09/2022
 Supervised By : mohammad ahmed 05/09/2022

Quant Time: May 06 23:41:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	21739	20.000	ng	-0.01
21) Naphthalene-d8	10.902	136	92788	20.000	ng	-0.01
39) Acenaphthene-d10	14.714	164	77047	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	193030	20.000	ng	-0.01
76) Chrysene-d12	21.746	240	192986	20.000	ng	0.00
86) Perylene-d12	25.024	264	206884	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	203569	158.924	ng	-0.01
7) Phenol-d6	7.254	99	298429	153.513	ng	0.00
23) Nitrobenzene-d5	9.257	82	222015	101.854	ng	0.00
42) 2,4,6-Tribromophenol	16.206	330	177709	156.385	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	504401	95.665	ng	0.00
79) Terphenyl-d14	20.066	244	1057876	102.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.541	88	28081	41.782	ng	# 53
3) Pyridine	3.946	79	71091m	43.313	ng	
4) n-Nitrosodimethylamine	3.846	42	45063	56.361	ng	92
6) Aniline	7.412	93	93731	43.533	ng	99
8) 2-Chlorophenol	7.659	128	83561	62.402	ng	95
9) Benzaldehyde	7.224	77	48598m	39.351	ng	
10) Phenol	7.283	94	108149	56.882	ng	97
11) bis(2-Chloroethyl)ether	7.500	93	76394	53.875	ng	95
12) 1,3-Dichlorobenzene	7.982	146	82210	52.040	ng	93
13) 1,4-Dichlorobenzene	8.129	146	84299	52.881	ng	95
14) 1,2-Dichlorobenzene	8.446	146	83369	55.693	ng	96
15) Benzyl Alcohol	8.329	79	100621m	61.911	ng	
16) 2,2'-oxybis(1-Chloropr...	8.611	45	123851	53.665	ng	97
17) 2-Methylphenol	8.534	107	78796	61.317	ng	94
18) Hexachloroethane	9.180	117	30795	50.870	ng	94
19) n-Nitroso-di-n-propyla...	8.893	70	79822	57.228	ng	97
20) 3+4-Methylphenols	8.863	107	109593	60.384	ng	99
22) Acetophenone	8.910	105	138636	54.592	ng	# 95
24) Nitrobenzene	9.298	77	122502	58.066	ng	96
25) Isophorone	9.821	82	230406	62.808	ng	100
26) 2-Nitrophenol	10.009	139	49680	58.141	ng	97
27) 2,4-Dimethylphenol	10.067	122	88046	68.469	ng	96
28) bis(2-Chloroethoxy)met...	10.297	93	116425	55.183	ng	98
29) 2,4-Dichlorophenol	10.555	162	96963	62.477	ng	92
30) 1,2,4-Trichlorobenzene	10.767	180	92929	52.700	ng	96
31) Naphthalene	10.955	128	256021	54.243	ng	98
32) Benzoic acid	10.232	122	14641m	23.480	ng	
33) 4-Chloroaniline	11.066	127	28581	14.459	ng	96
34) Hexachlorobutadiene	11.236	225	67009	51.247	ng	96
35) Caprolactam	11.836	113	31161	55.251	ng	# 90
36) 4-Chloro-3-methylphenol	12.182	107	114118	61.471	ng	95
37) 2-Methylnaphthalene	12.552	142	194537	55.229	ng	98
38) 1-Methylnaphthalene	12.770	142	189834	55.239	ng	99
40) 1,2,4,5-Tetrachloroben...	12.917	216	124737	51.361	ng	99
41) Hexachlorocyclopentadiene	12.899	237	97859	96.834	ng	95
43) 2,4,6-Trichlorophenol	13.157	196	89319	56.343	ng	97

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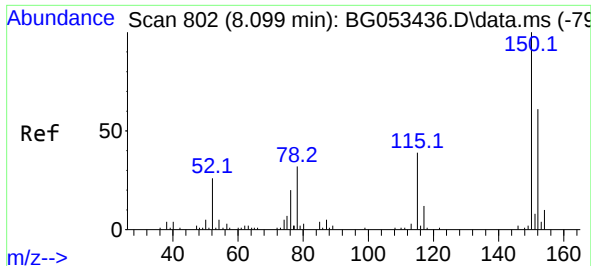
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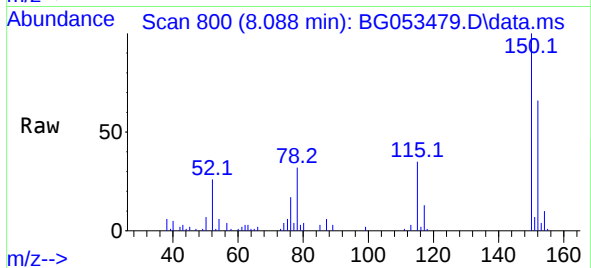
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	97426	57.744	ng	98
46) 1,1'-Biphenyl	13.551	154	273191	52.018	ng	100
47) 2-Chloronaphthalene	13.598	162	217206	52.788	ng	98
48) 2-Nitroaniline	13.792	65	91894	59.936	ng	96
49) Acenaphthylene	14.438	152	374965	57.108	ng	99
50) Dimethylphthalate	14.168	163	320782	54.789	ng	100
51) 2,6-Dinitrotoluene	14.285	165	67637	56.703	ng	96
52) Acenaphthene	14.779	154	210932	53.906	ng	98
53) 3-Nitroaniline	14.620	138	45838	35.566	ng	97
54) 2,4-Dinitrophenol	14.832	184	21195	32.052	ng	100
55) Dibenzofuran	15.114	168	368155	52.381	ng	98
56) 4-Nitrophenol	14.937	139	102245	111.070	ng	89
57) 2,4-Dinitrotoluene	15.078	165	101978	58.981	ng	90
58) Fluorene	15.760	166	309344	54.846	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.343	232	98987	57.824	ng	99
60) Diethylphthalate	15.525	149	331988	54.893	ng	99
61) 4-Chlorophenyl-phenyle...	15.748	204	169117	53.734	ng	99
62) 4-Nitroaniline	15.783	138	70642	52.845	ng	98
63) Azobenzene	16.042	77	330548	53.374	ng	99
65) 4,6-Dinitro-2-methylph...	15.848	198	28470	24.752	ng	97
66) n-Nitrosodiphenylamine	15.965	169	278925	55.036	ng	99
67) 4-Bromophenyl-phenylether	16.641	248	122436	54.310	ng	93
68) Hexachlorobenzene	16.770	284	133869	54.221	ng	98
69) Atrazine	16.905	200	118538	55.559	ng	95
70) Pentachlorophenol	17.117	266	102174	77.028	ng	93
71) Phenanthrene	17.504	178	527384	53.731	ng	98
72) Anthracene	17.593	178	534748	55.429	ng	99
73) Carbazole	17.863	167	492783	52.118	ng	98
74) Di-n-butylphthalate	18.409	149	573884	53.968	ng	99
75) Fluoranthene	19.508	202	687032	54.059	ng	99
77) Benzidine	19.684	184	135466	32.567	ng	98
78) Pyrene	19.872	202	692007	55.392	ng	99
80) Butylbenzylphthalate	20.747	149	254296	55.510	ng	98
81) Benzo(a)anthracene	21.722	228	683850	55.557	ng	99
82) 3,3'-Dichlorobenzidine	21.628	252	154824	49.600	ng	96
83) Chrysene	21.787	228	624013	54.280	ng	98
84) Bis(2-ethylhexyl)phtha...	21.611	149	363966	57.562	ng	99
85) Di-n-octyl phthalate	22.838	149	616277	57.639	ng	100
87) Indeno(1,2,3-cd)pyrene	28.783	276	778850	54.053	ng	# 98
88) Benzo(b)fluoranthene	23.984	252	719684	58.770	ng	99
89) Benzo(k)fluoranthene	24.049	252	673847	55.998	ng	98
90) Benzo(a)pyrene	24.871	252	685869	65.803	ng	# 99
91) Dibenzo(a,h)anthracene	28.848	278	673995	56.767	ng	99
92) Benzo(g,h,i)perylene	29.970	276	673095	57.192	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

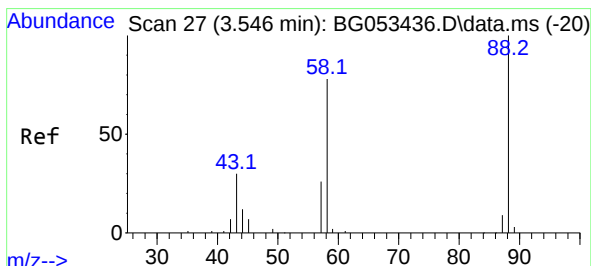
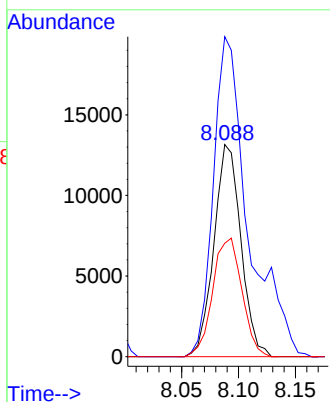
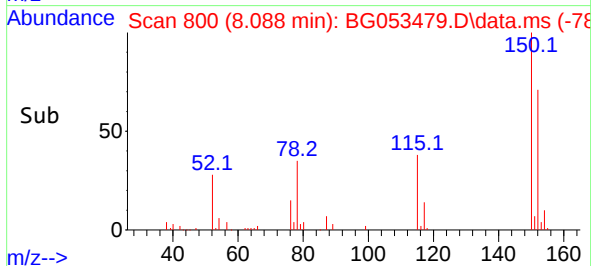
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



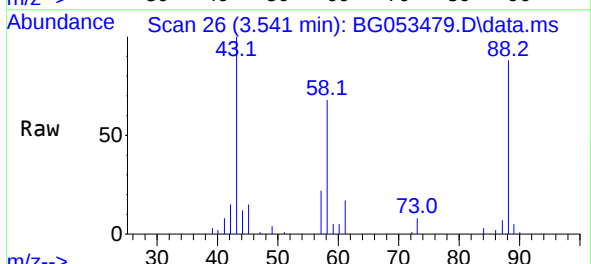
Tgt Ion:152 Resp: 21739
Ion Ratio Lower Upper
152 100
150 150.8 131.6 197.4
115 53.5 50.9 76.3

Manual Integrations
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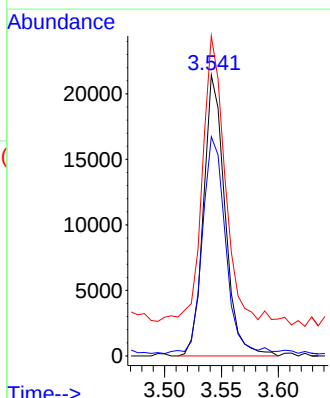
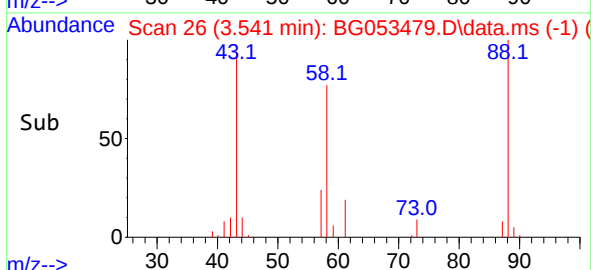
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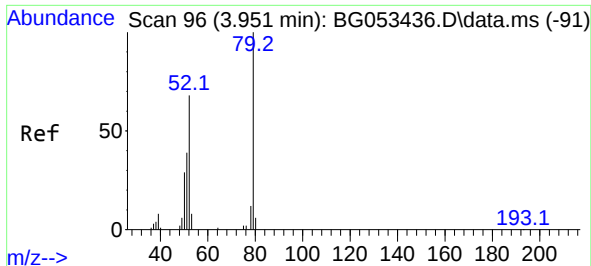


#2
1,4-Dioxane
Concen: 41.782 ng
RT: 3.541 min Scan# 26
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



Tgt Ion: 88 Resp: 28081
Ion Ratio Lower Upper
88 100
58 82.6 59.2 88.8
43 105.2 24.3 36.5





#3
Pyridine
Concen: 43.313 ng m
RT: 3.946 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :

BNA_G

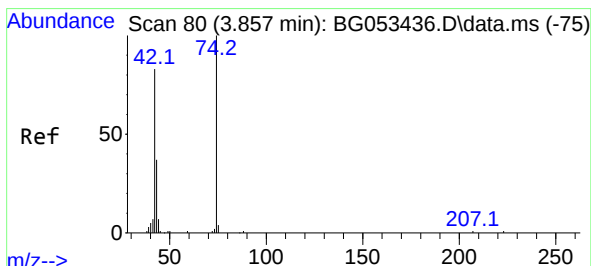
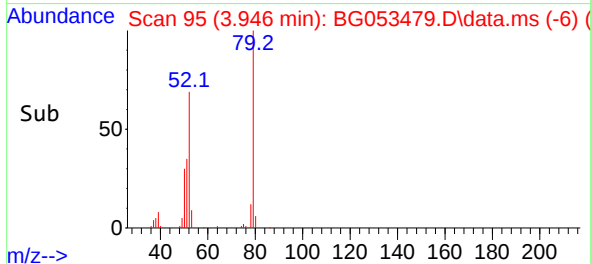
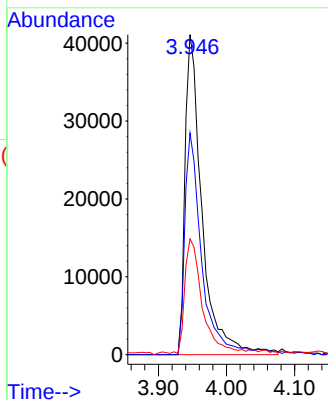
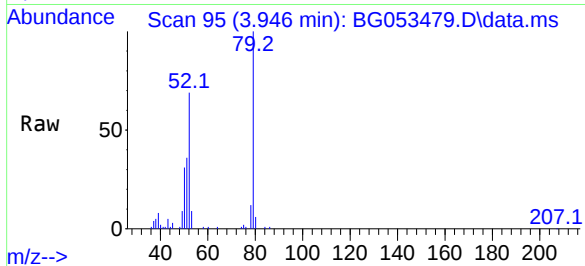
ClientSampleId :

WC-14B-5MSD

Tgt Ion: 79 Resp: 7109
Ion Ratio Lower Upper
79 100
52 69.3 54.6 81.8
51 36.2 32.5 48.7

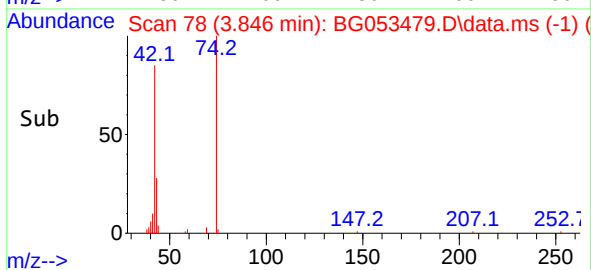
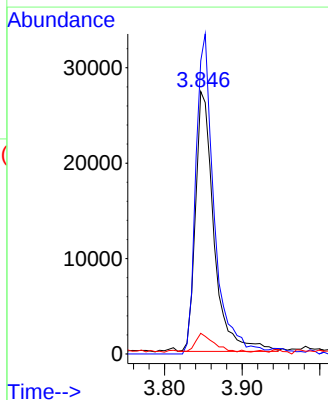
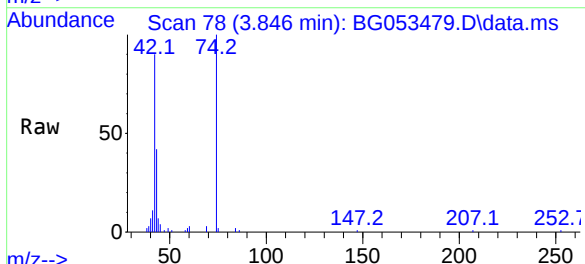
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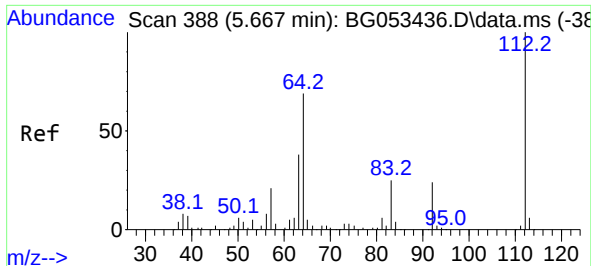
Reviewed By :Christian Giraldo 05/09/2022
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#4
n-Nitrosodimethylamine
Concen: 56.361 ng
RT: 3.846 min Scan# 78
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion: 42 Resp: 45063
Ion Ratio Lower Upper
42 100
74 111.7 97.0 145.4
44 7.9 7.0 10.4





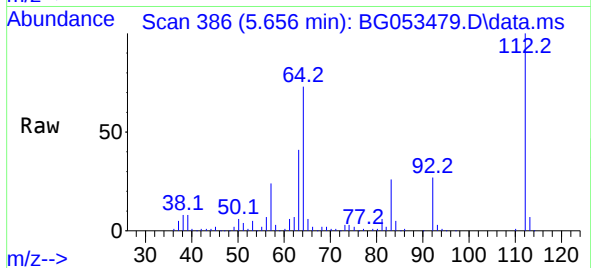
#5
2-Fluorophenol
Concen: 158.924 ng
RT: 5.656 min Scan# 386
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

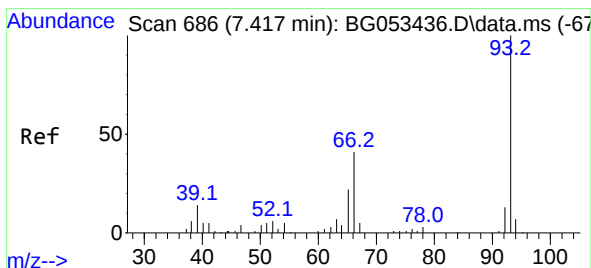
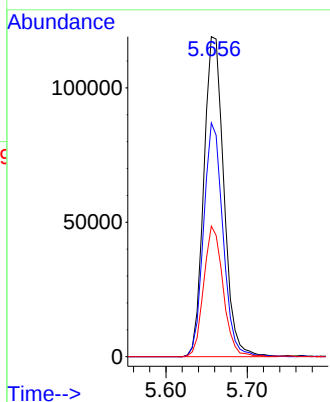
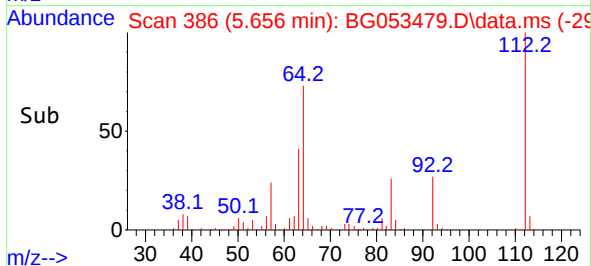
WC-14B-5MSD



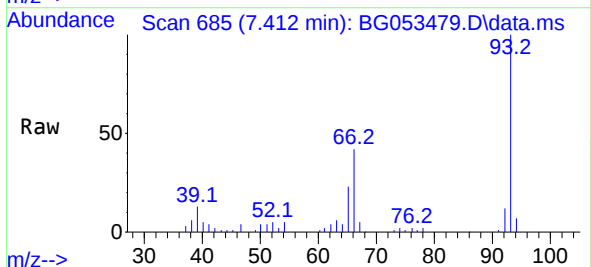
Tgt Ion:112 Resp: 203569
Ion Ratio Lower Upper
112 100
64 73.1 55.1 82.7
63 40.8 30.4 45.6

Manual Integrations
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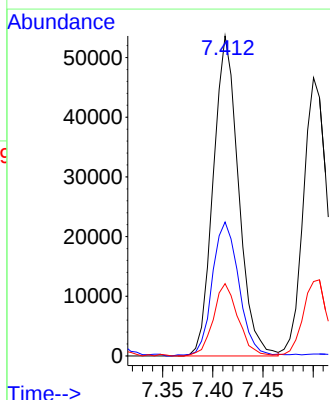
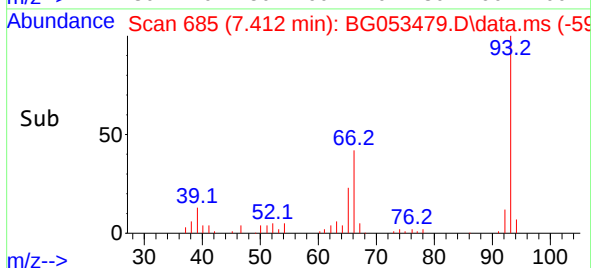
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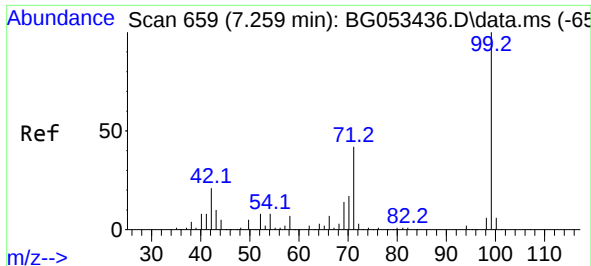


#6
Aniline
Concen: 43.533 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



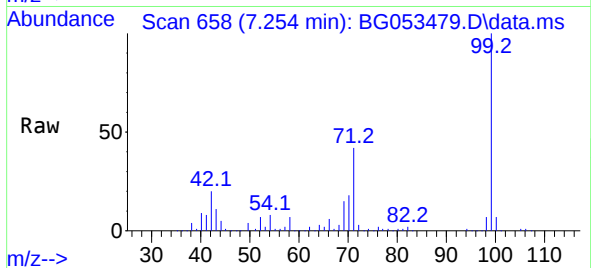
Tgt Ion: 93 Resp: 93731
Ion Ratio Lower Upper
93 100
66 41.9 32.9 49.3
65 22.6 17.8 26.8





#7
Phenol-d6
Concen: 153.513 ng
RT: 7.254 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

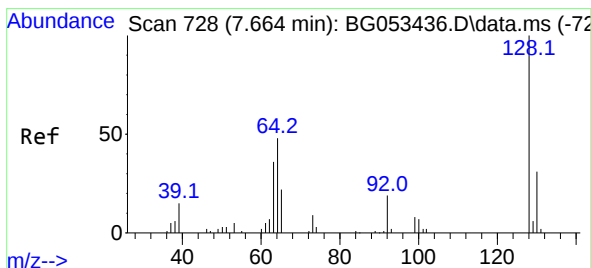
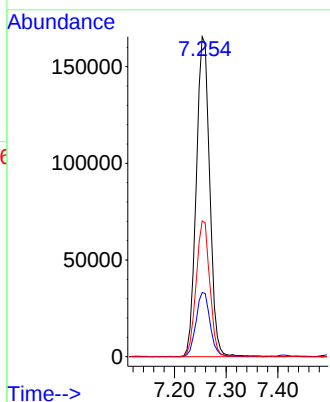
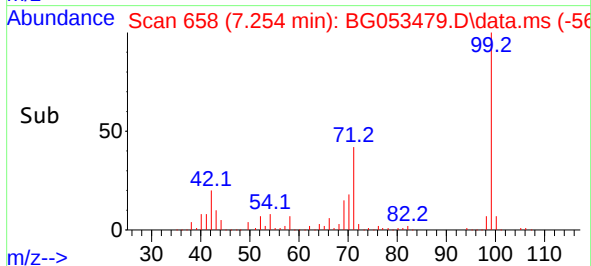
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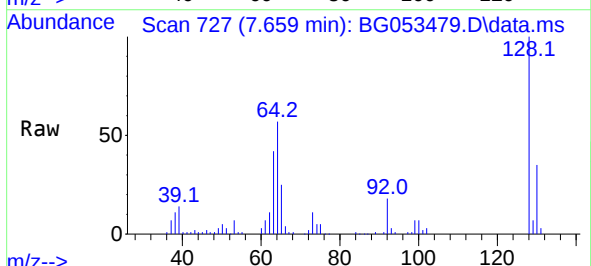
Tgt Ion: 99 Resp: 298429
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 42.4 33.8 50.8

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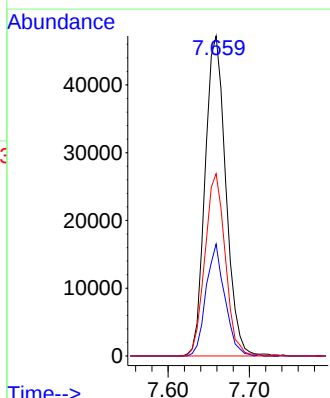
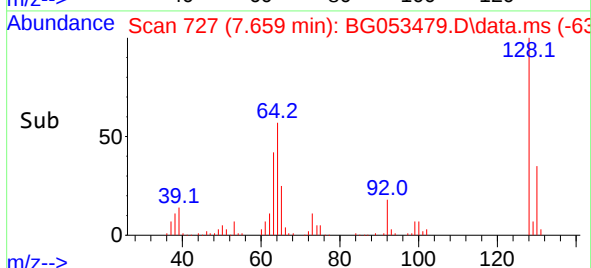
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#8
2-Chlorophenol
Concen: 62.402 ng
RT: 7.659 min Scan# 727
Delta R.T. -0.005 min
Lab File: BG053479.D
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Tgt Ion:128 Resp: 83561
Ion Ratio Lower Upper
128 100
130 35.0 10.5 50.5
64 56.9 35.1 75.1





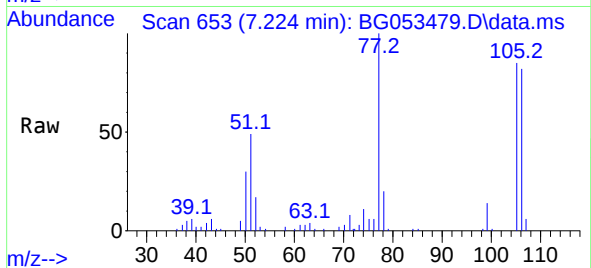
#9
Benzaldehyde
Concen: 39.351 ng m
RT: 7.224 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

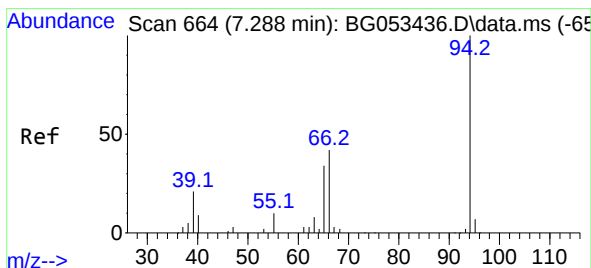
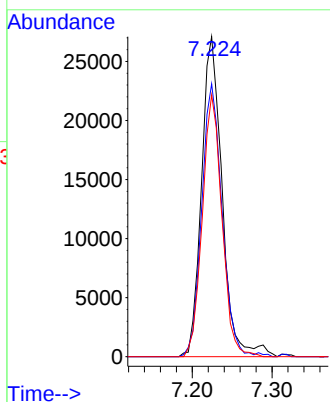
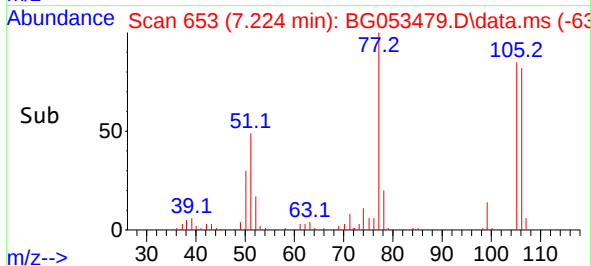
WC-14B-5MSD



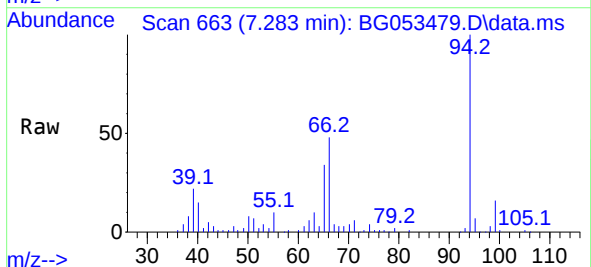
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Ion Ratio Lower Upper
77 100
105 85.2 59.6 99.6
106 81.8 56.8 96.8

Manual Integrations
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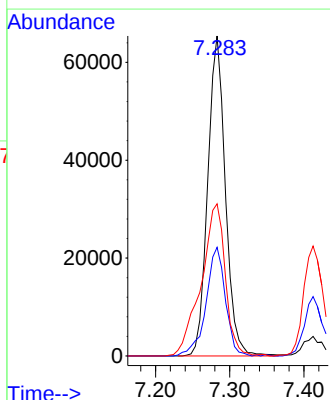
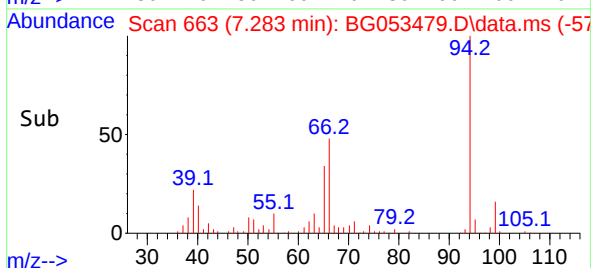
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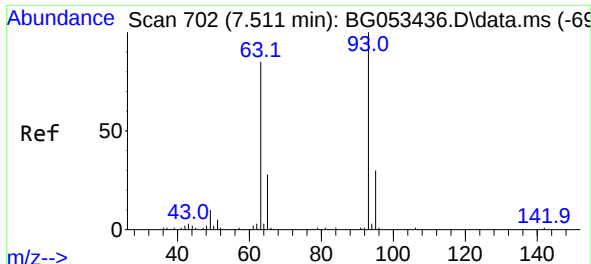


#10
Phenol
Concen: 56.882 ng
RT: 7.283 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



Tgt Ion: 94 Resp: 108149
Ion Ratio Lower Upper
94 100
65 33.9 14.8 54.8
66 47.5 25.2 65.2





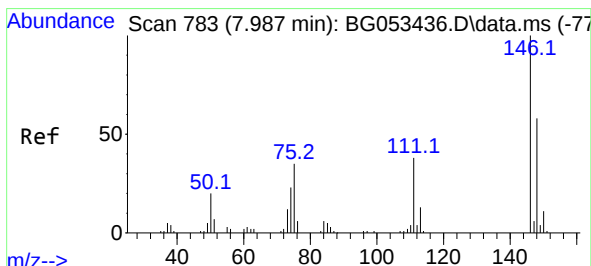
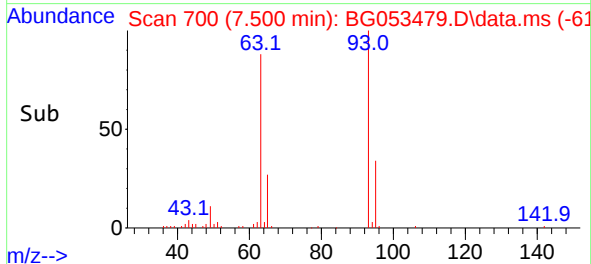
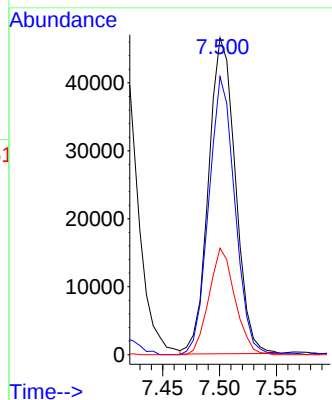
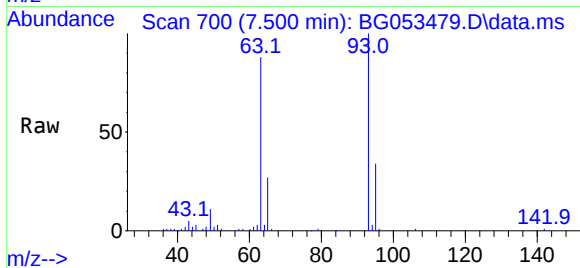
#11
bis(2-Chloroethyl)ether
Concen: 53.875 ng
RT: 7.500 min Scan# 702
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD

Tgt Ion: 93 Resp: 76394
Ion Ratio Lower Upper
93 100
63 87.7 63.6 103.6
95 33.6 10.1 50.1

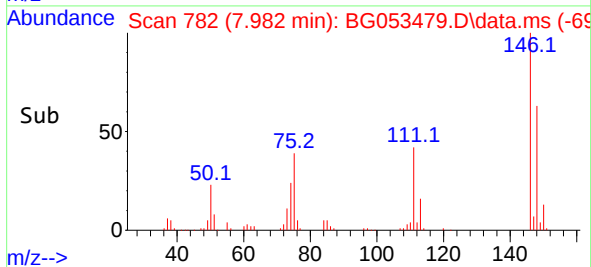
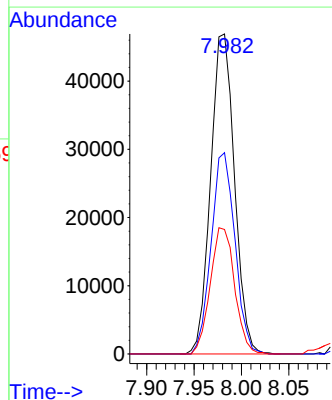
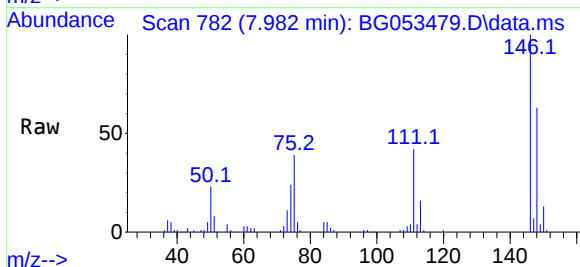
Manual Integrations
APPROVED

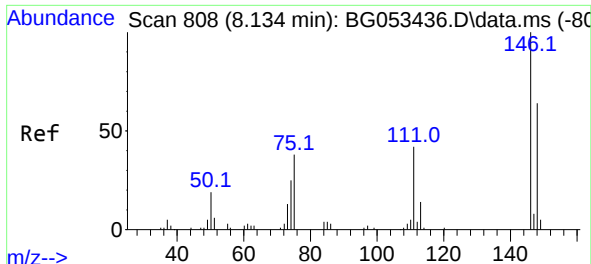
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#12
1,3-Dichlorobenzene
Concen: 52.040 ng
RT: 7.982 min Scan# 782
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

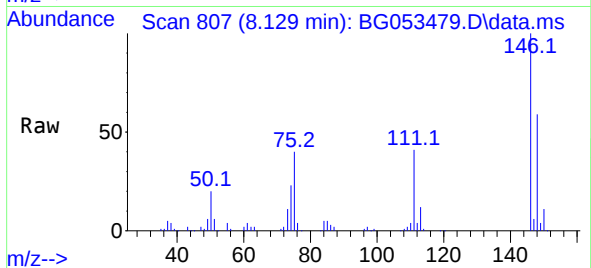
Tgt Ion:146 Resp: 82210
Ion Ratio Lower Upper
146 100
148 62.9 46.1 69.1
75 38.9 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 52.881 ng
RT: 8.129 min Scan# 808
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

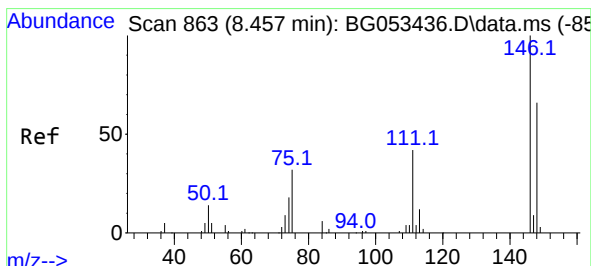
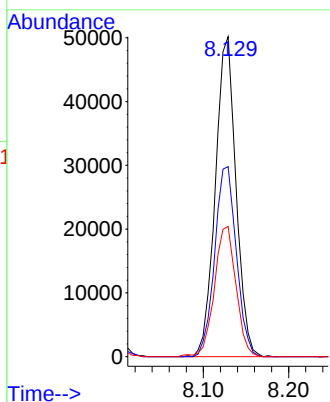
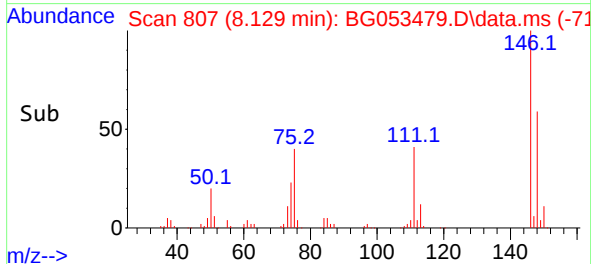
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



Tgt Ion:146 Resp: 84299
Ion Ratio Lower Upper
146 100
148 59.4 51.5 77.3
111 40.7 33.9 50.9

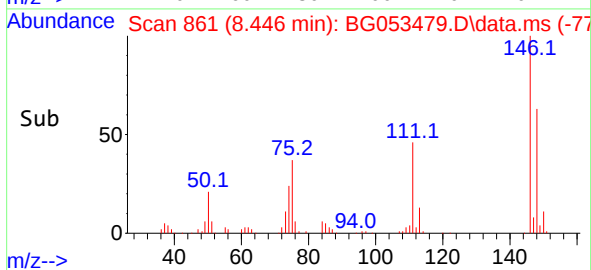
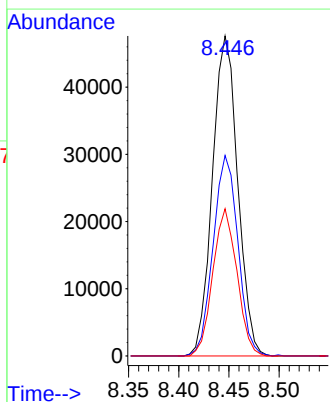
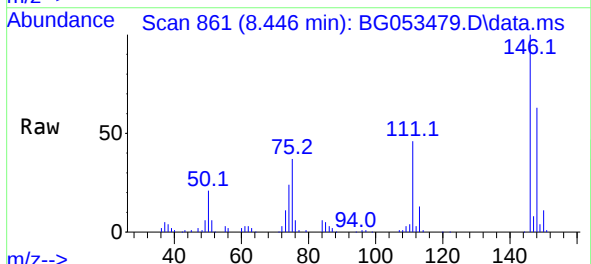
Manual Integrations
APPROVED

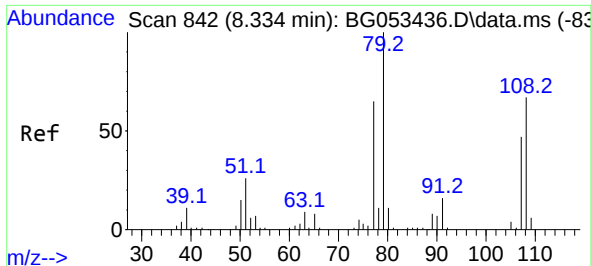
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#14
1,2-Dichlorobenzene
Concen: 55.693 ng
RT: 8.446 min Scan# 861
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:146 Resp: 83369
Ion Ratio Lower Upper
146 100
148 62.6 52.6 78.8
111 46.0 34.5 51.7





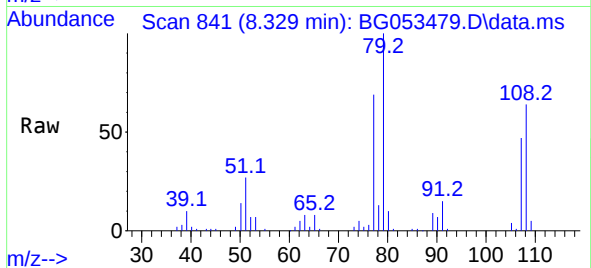
#15
Benzyl Alcohol
Concen: 61.911 ng m
RT: 8.329 min Scan# 841
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

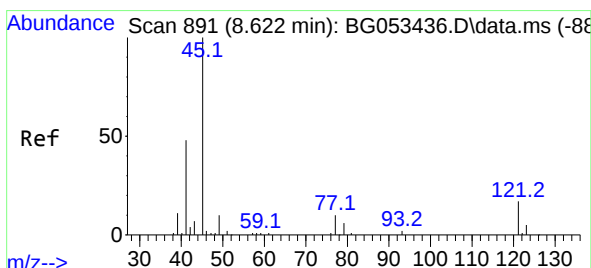
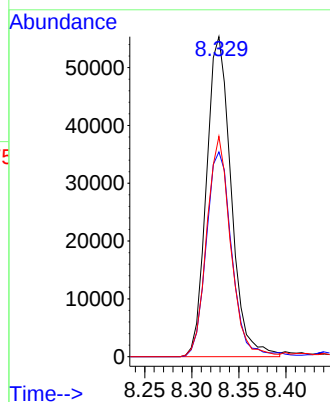
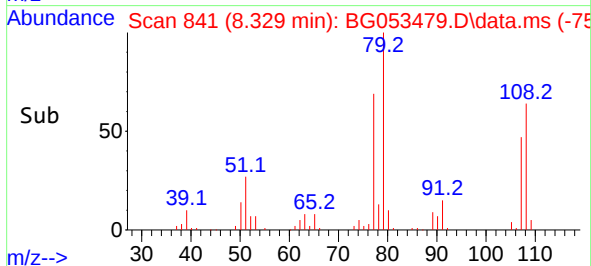
WC-14B-5MSD



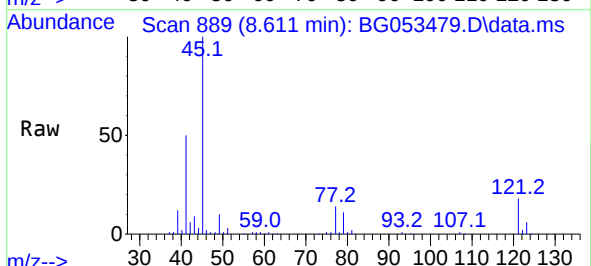
Tgt Ion: 79 Resp: 10062
Ion Ratio Lower Upper
79 100
108 64.0 53.7 80.5
77 68.9 52.2 78.4

Manual Integrations
APPROVED

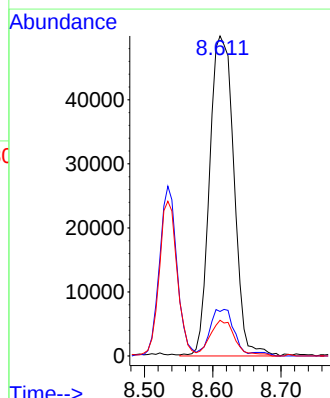
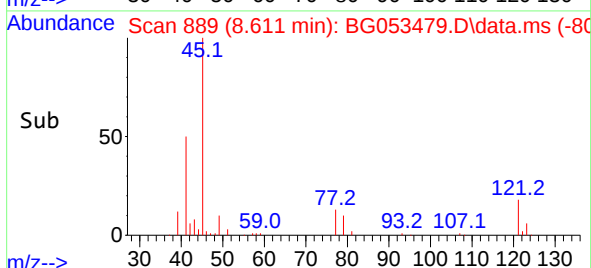
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

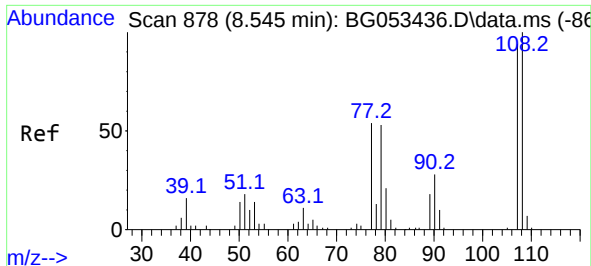


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.665 ng
RT: 8.611 min Scan# 889
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



Tgt Ion: 45 Resp: 123851
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.7
79 11.1 0.0 29.7





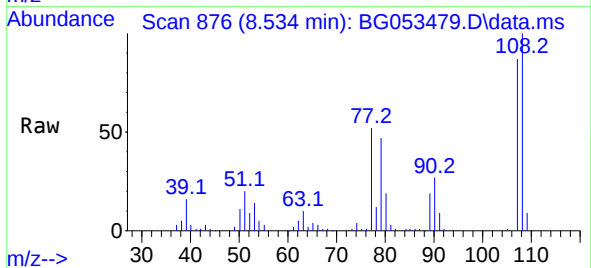
#17
2-Methylphenol
Concen: 61.317 ng
RT: 8.534 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

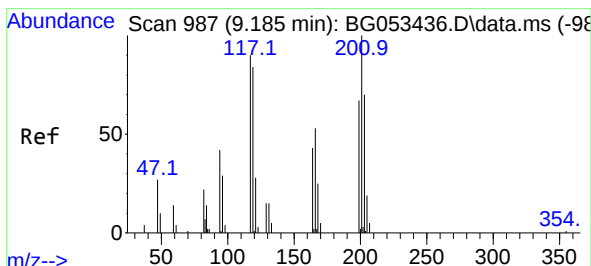
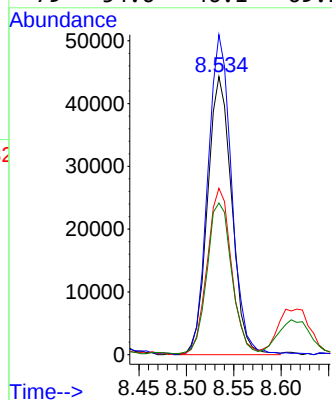


Tgt Ion:107 Resp: 78790
Ion Ratio Lower Upper
107 100
108 115.1 85.4 128.0
77 59.9 46.2 69.2
79 54.6 46.1 69.1

Manual Integrations

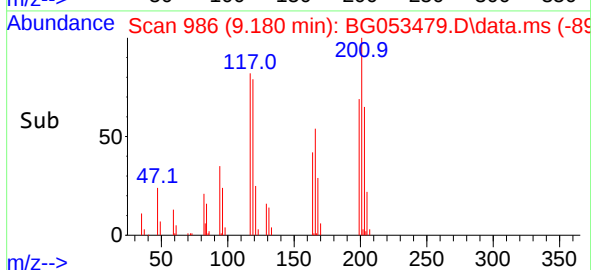
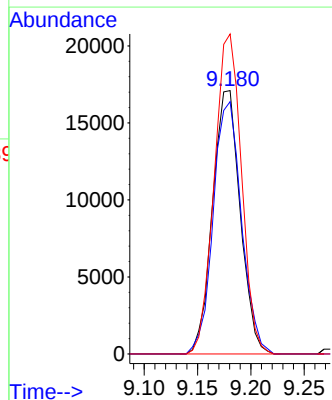
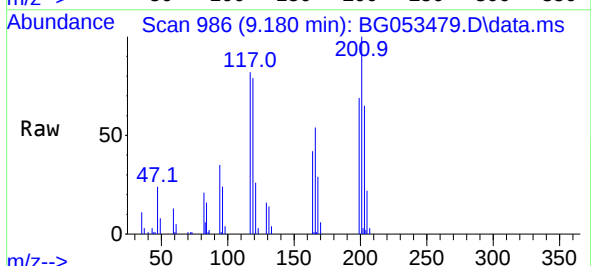
APPROVED

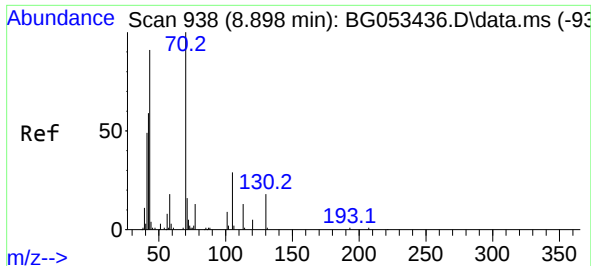
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#18
Hexachloroethane
Concen: 50.870 ng
RT: 9.180 min Scan# 986
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

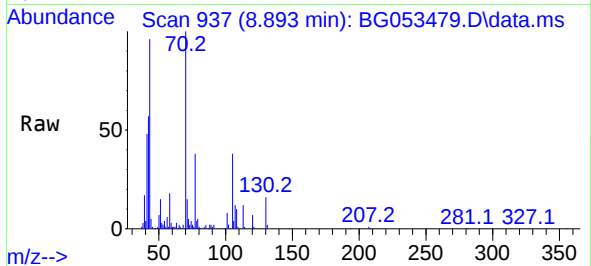
Tgt Ion:117 Resp: 30795
Ion Ratio Lower Upper
117 100
119 95.8 75.0 112.6
201 121.5 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 57.228 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

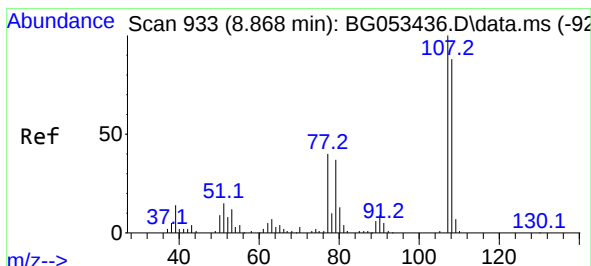
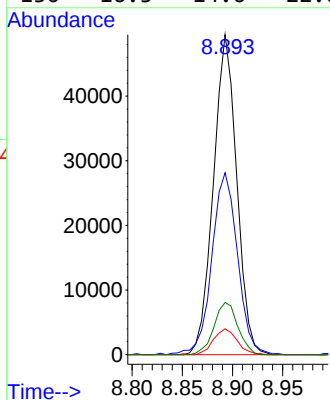
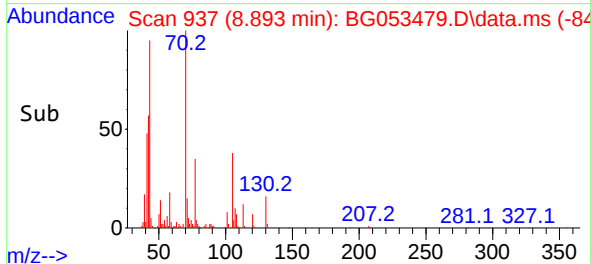
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



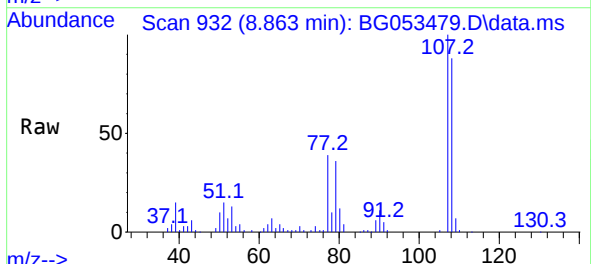
Tgt Ion: 70 Resp: 7982
Ion Ratio Lower Upper
70 100
42 56.9 47.3 70.9
101 8.1 7.0 10.4
130 16.3 14.6 22.0

Manual Integrations
APPROVED

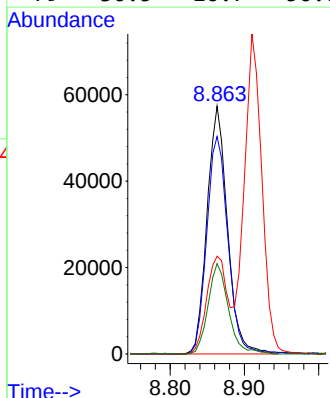
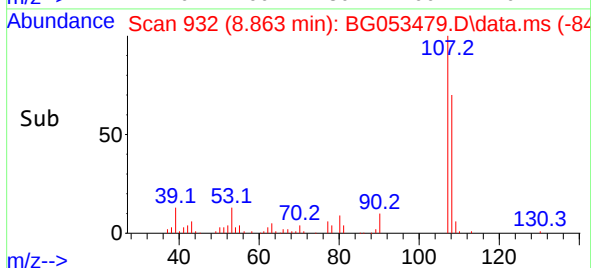
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

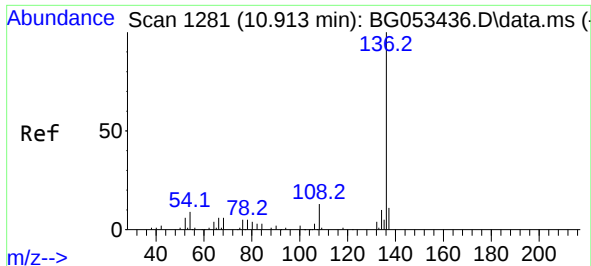


#20
3+4-Methylphenols
Concen: 60.384 ng
RT: 8.863 min Scan# 932
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



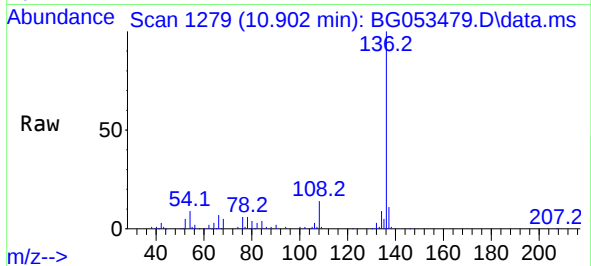
Tgt Ion:107 Resp: 109593
Ion Ratio Lower Upper
107 100
108 87.7 67.5 107.5
77 39.4 20.3 60.3
79 36.5 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 1281
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

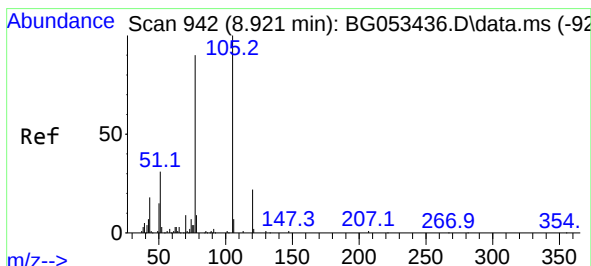
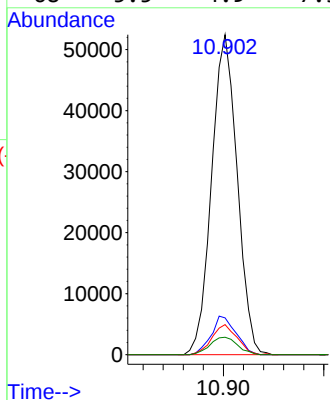
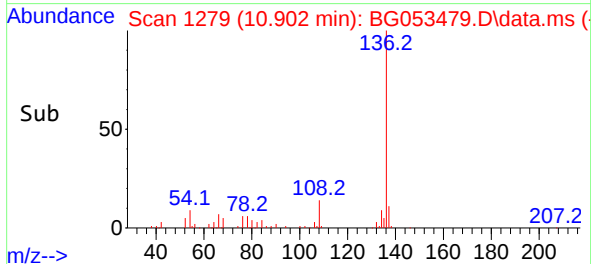
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



Tgt Ion:	136	Resp:	9278
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.5	12.7
54	9.4	7.4	11.2
68	5.5	4.9	7.3

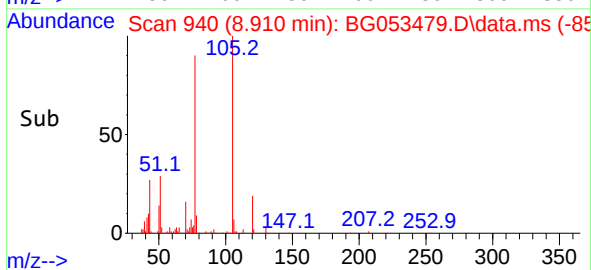
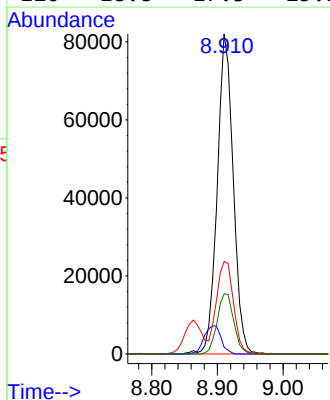
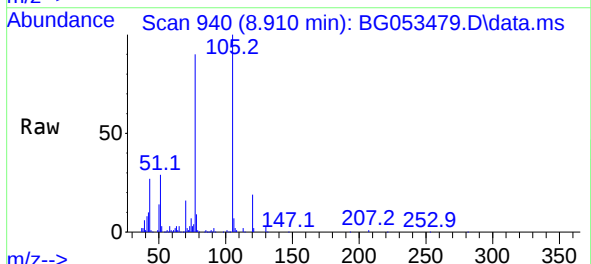
Manual Integrations
APPROVED

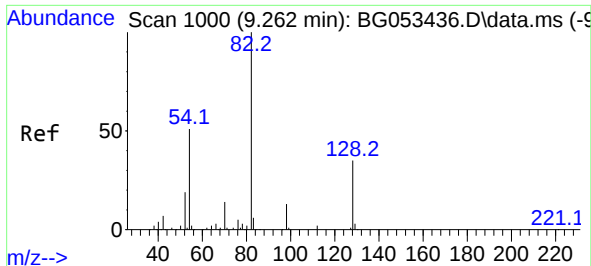
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#22
Acetophenone
Concen: 54.592 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:	105	Resp:	138636
Ion Ratio	Lower	Upper	
105	100		
71	2.1	1.1	1.7#
51	28.9	25.4	38.0
120	18.8	17.3	25.9





#23

Nitrobenzene-d5

Concen: 101.854 ng

RT: 9.257 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

Tgt Ion: 82 Resp: 222015

Ion Ratio Lower Upper

82 100

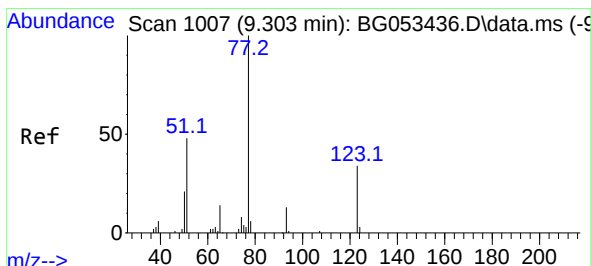
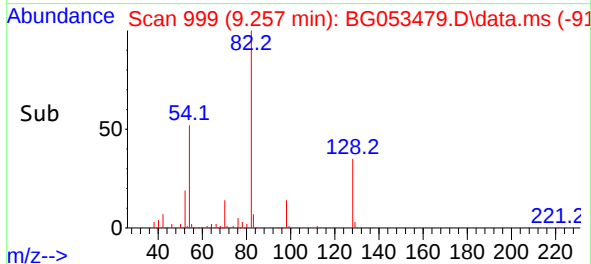
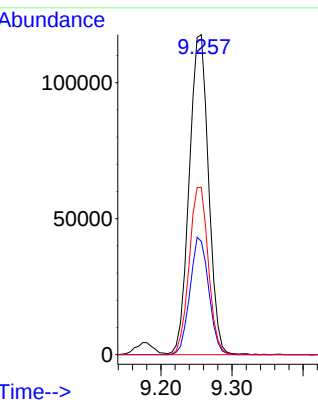
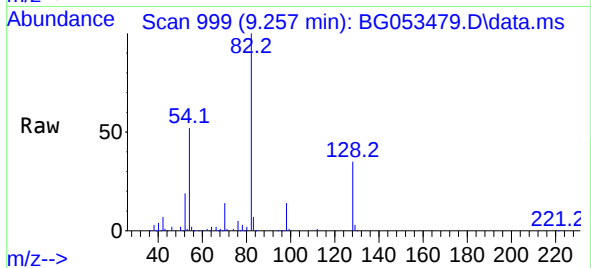
128 35.4 27.9 41.9

54 52.3 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#24

Nitrobenzene

Concen: 58.066 ng

RT: 9.298 min Scan# 1006

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

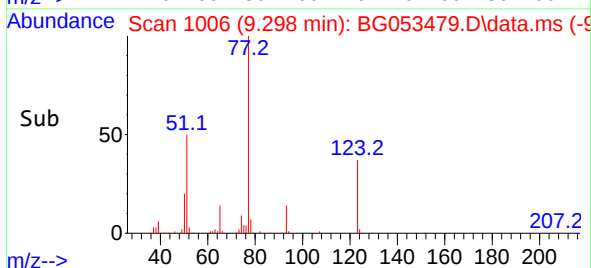
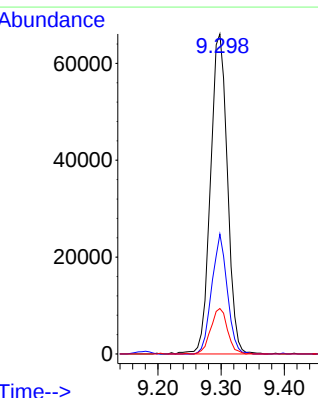
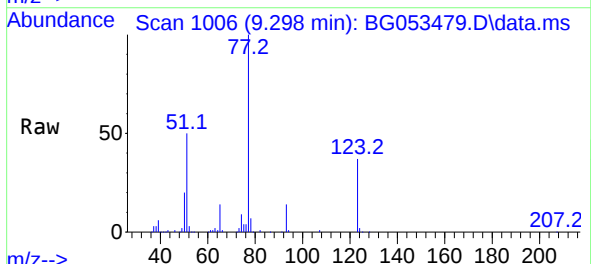
Tgt Ion: 77 Resp: 122502

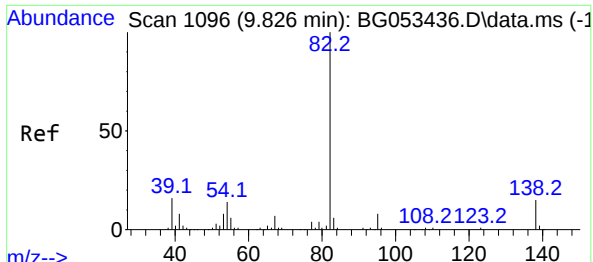
Ion Ratio Lower Upper

77 100

123 37.4 27.4 41.0

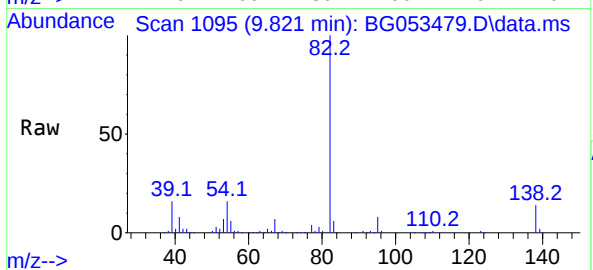
65 14.2 11.4 17.0





#25
Isophorone
Concen: 62.808 ng
RT: 9.821 min Scan# 1095
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

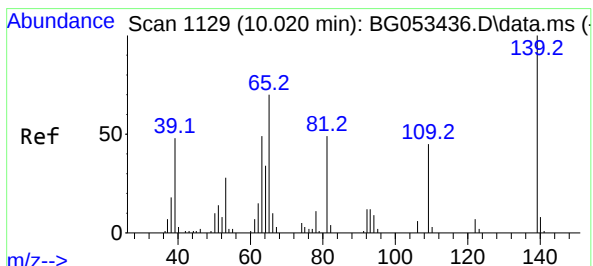
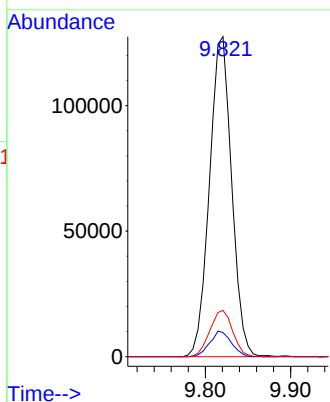
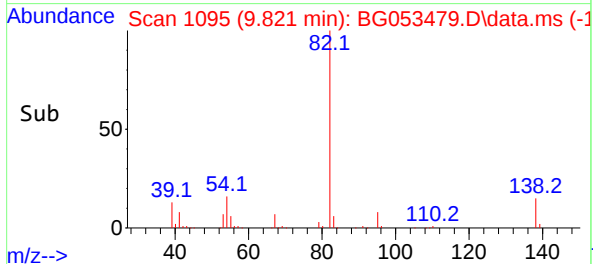
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



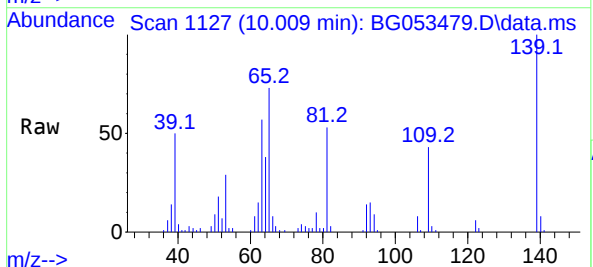
Tgt Ion: 82 Resp: 230400
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 14.5 11.6 17.4

Manual Integrations
APPROVED

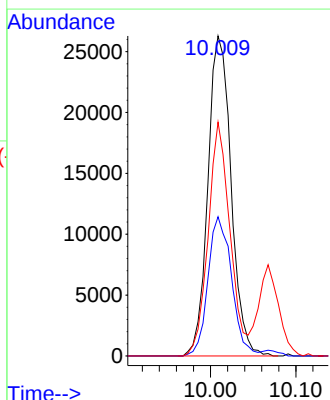
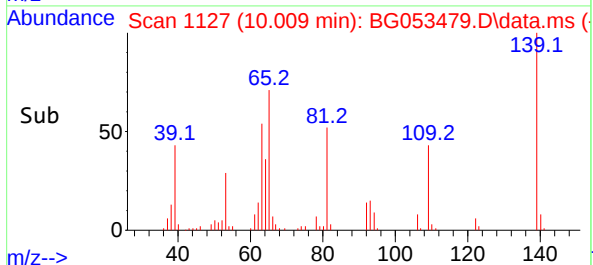
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#26
2-Nitrophenol
Concen: 58.141 ng
RT: 10.009 min Scan# 1127
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



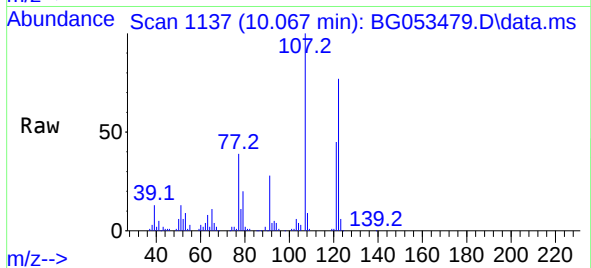
Tgt Ion:139 Resp: 49680
Ion Ratio Lower Upper
139 100
109 43.5 36.1 54.1
65 73.1 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 68.469 ng
RT: 10.067 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

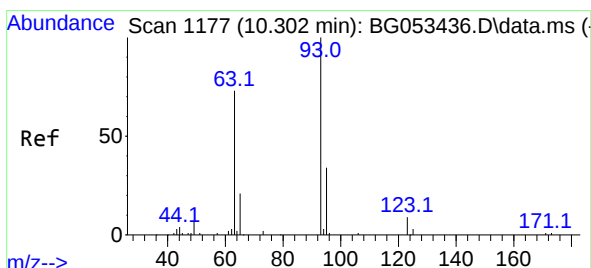
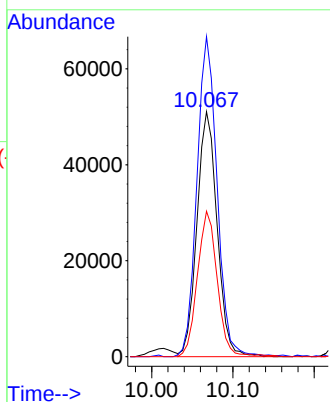
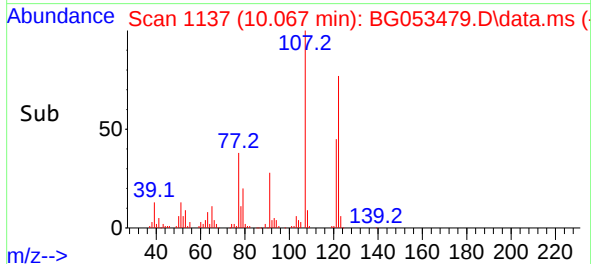
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



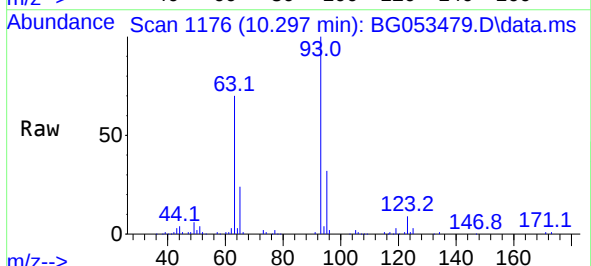
Tgt Ion:122 Resp: 88040
Ion Ratio Lower Upper
122 100
107 130.6 109.4 164.0
121 59.3 48.7 73.1

Manual Integrations
APPROVED

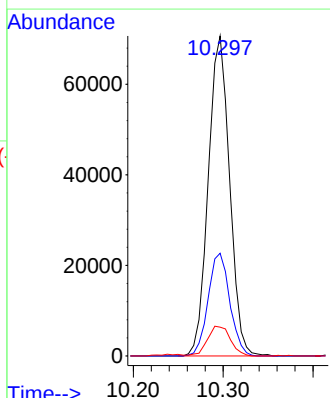
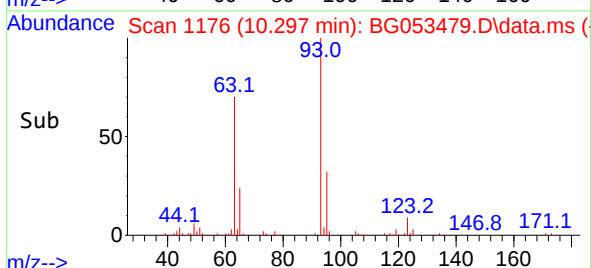
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

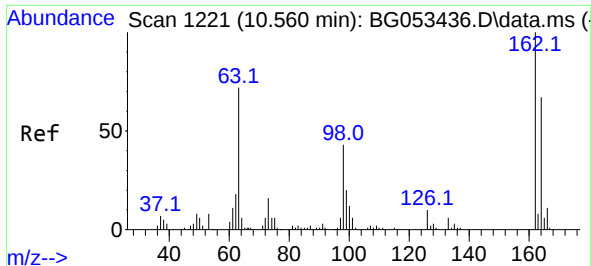


#28
bis(2-Chloroethoxy)methane
Concen: 55.183 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



Tgt Ion: 93 Resp: 116425
Ion Ratio Lower Upper
93 100
95 32.1 26.9 40.3
123 9.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 62.477 ng

RT: 10.555 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

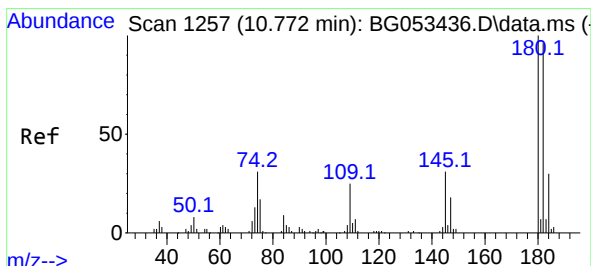
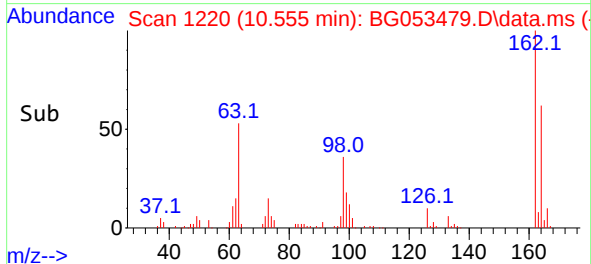
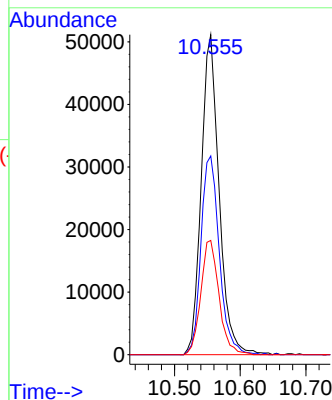
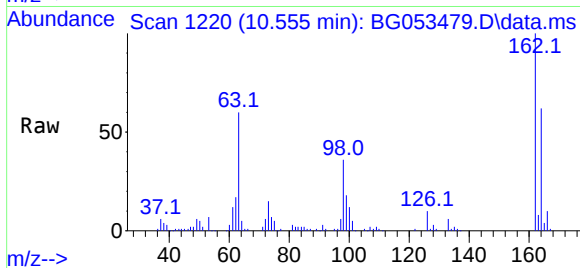
WC-14B-5MSD

Tgt Ion:	162	Resp:	9696
Ion Ratio	Lower	Upper	
162	100		
164	62.1	46.6	86.6
98	35.7	22.8	62.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 52.700 ng

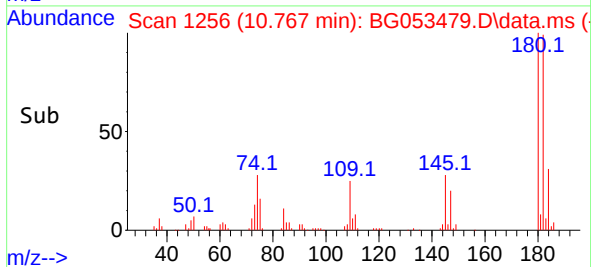
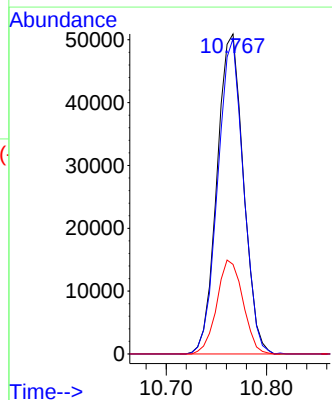
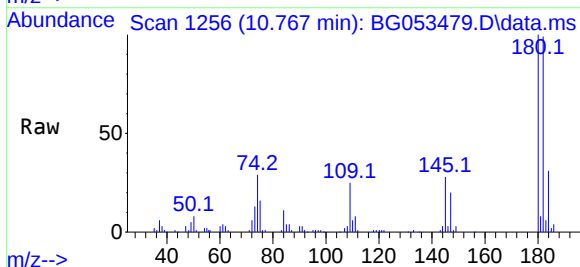
RT: 10.767 min Scan# 1256

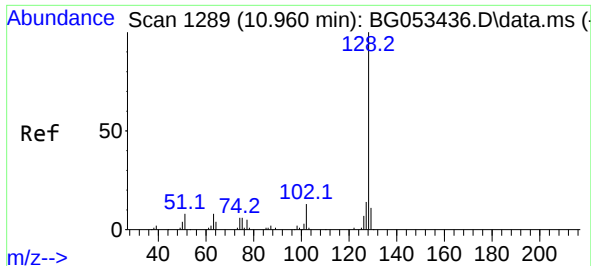
Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

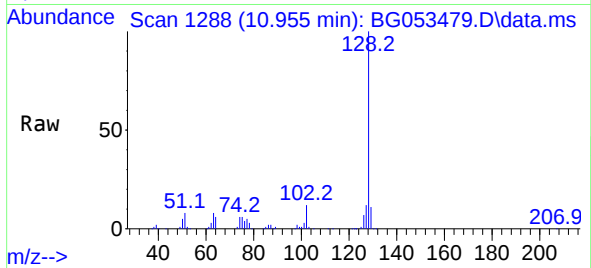
Tgt Ion:	180	Resp:	92929
Ion Ratio	Lower	Upper	
180	100		
182	98.5	76.6	115.0
145	28.0	25.0	37.4





#31
Naphthalene
Concen: 54.243 ng
RT: 10.955 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

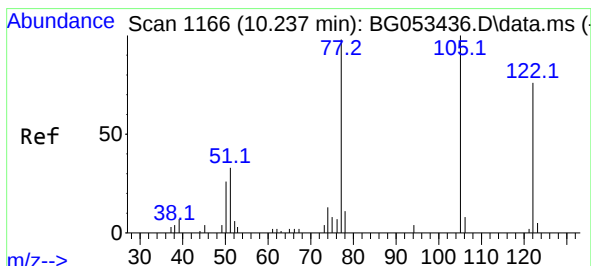
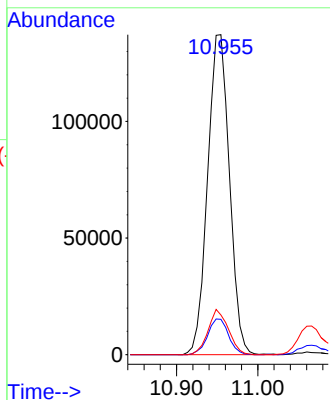
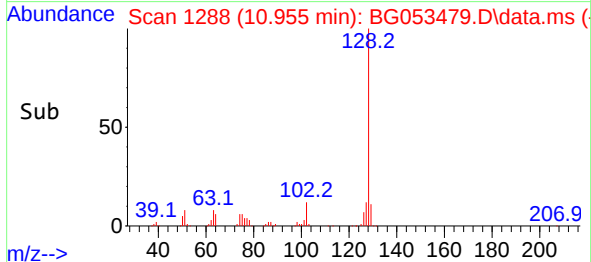
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



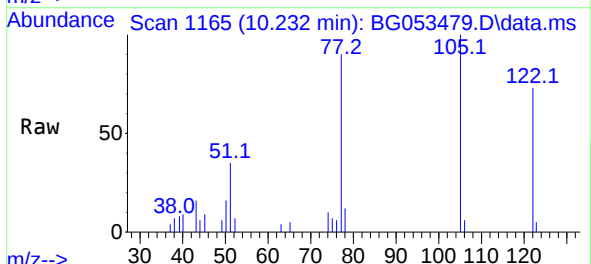
Tgt Ion:128 Resp: 25602
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.4 11.1 16.7

Manual Integrations
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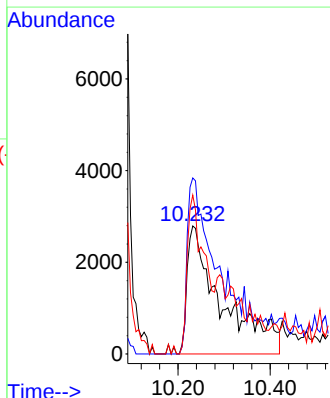
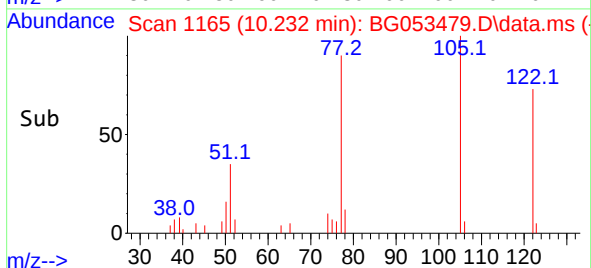
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

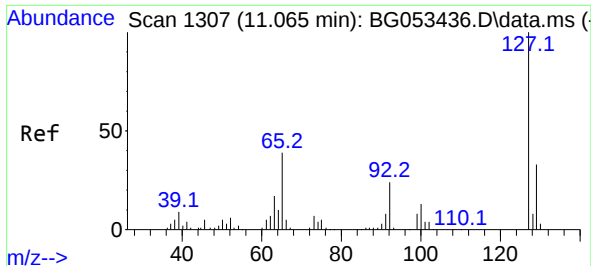


#32
Benzoic acid
Concen: 23.480 ng m
RT: 10.232 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



Tgt Ion:122 Resp: 14641
Ion Ratio Lower Upper
122 100
105 137.6 111.8 151.8
77 124.2 109.4 149.4





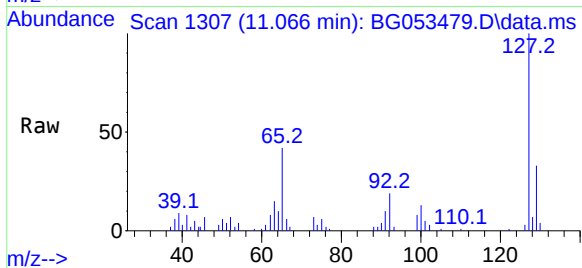
#33
4-Chloroaniline
Concen: 14.459 ng
RT: 11.066 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

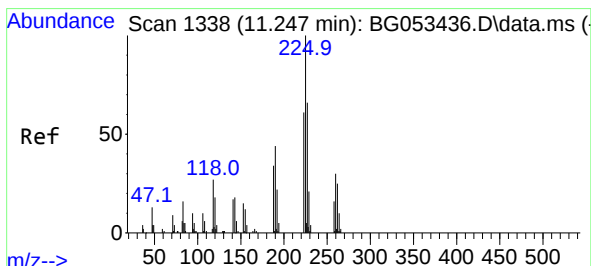
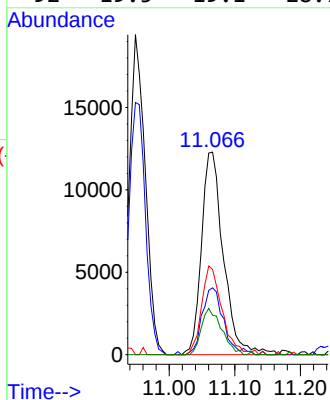
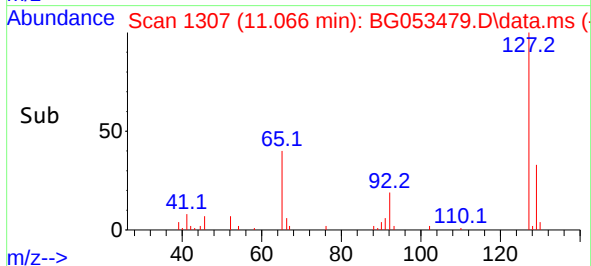


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	42.1	31.1	46.7
92	19.5	19.1	28.7

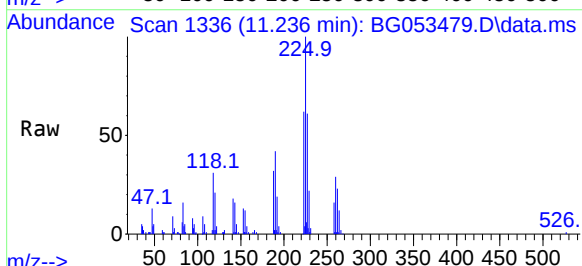
Manual Integrations

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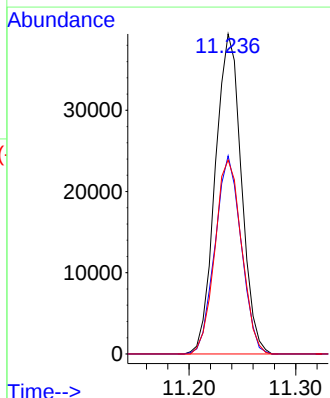
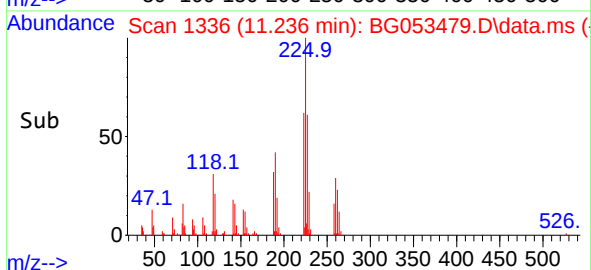
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

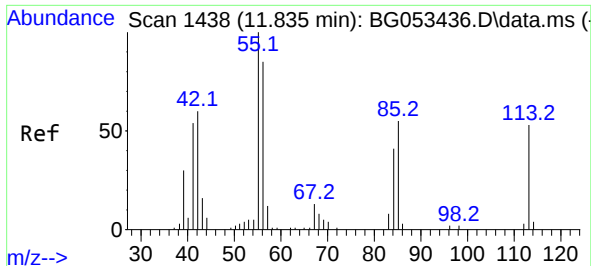


#34
Hexachlorobutadiene
Concen: 51.247 ng
RT: 11.236 min Scan# 1336
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



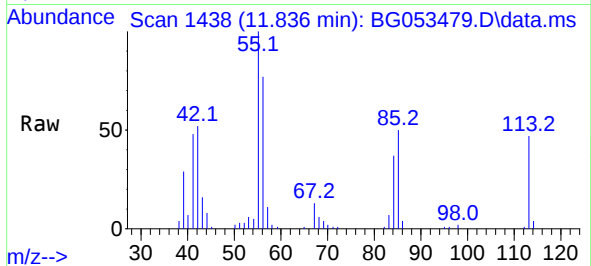
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.9	73.3
227	60.6	52.8	79.2





#35
Caprolactam
Concen: 55.251 ng
RT: 11.836 min Scan# 1438
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

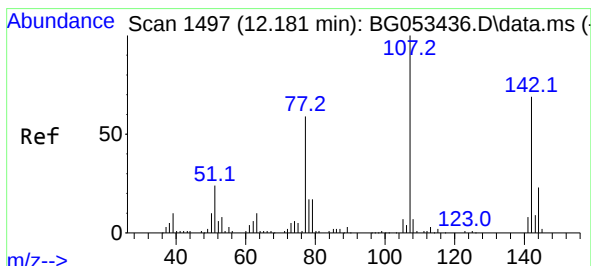
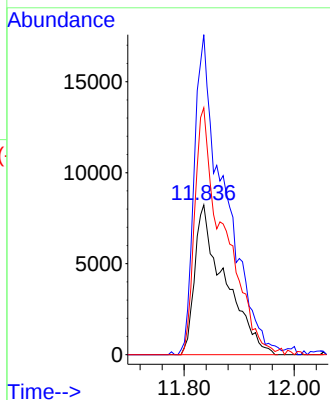
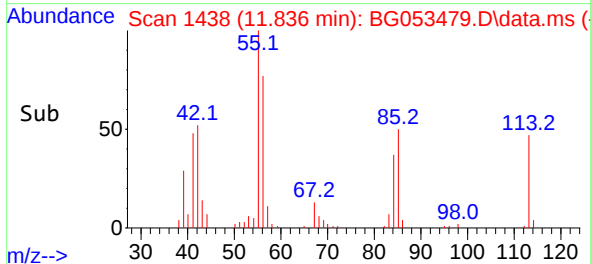
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



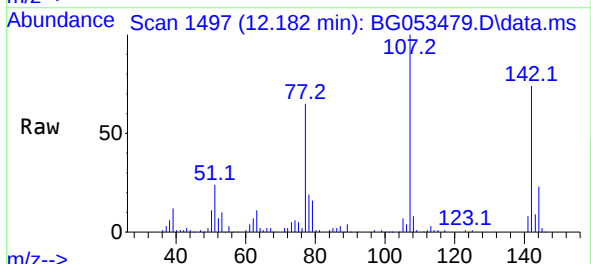
Tgt Ion:113 Resp: 3116
Ion Ratio Lower Upper
113 100
55 213.7 169.8 209.8
56 164.9 141.2 181.2

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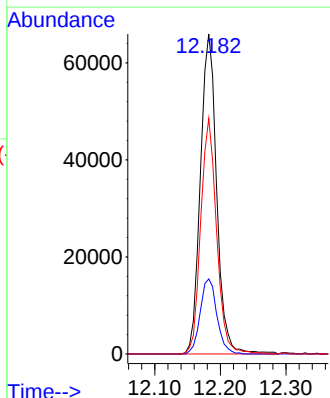
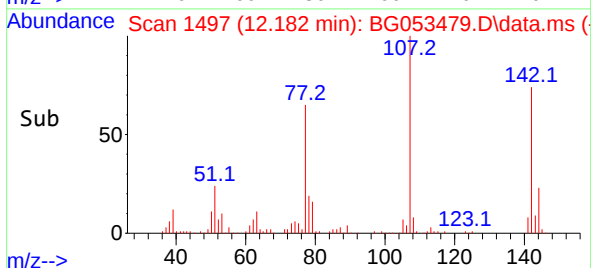
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

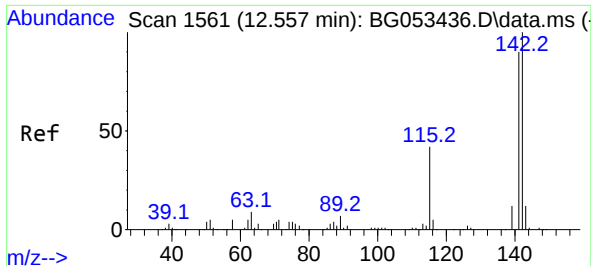


#36
4-Chloro-3-methylphenol
Concen: 61.471 ng
RT: 12.182 min Scan# 1497
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



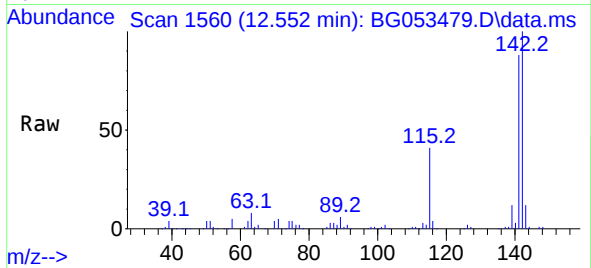
Tgt Ion:107 Resp: 114118
Ion Ratio Lower Upper
107 100
144 23.5 18.5 27.7
142 73.6 55.0 82.4





#37
2-Methylnaphthalene
Concen: 55.229 ng
RT: 12.552 min Scan# 1560
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

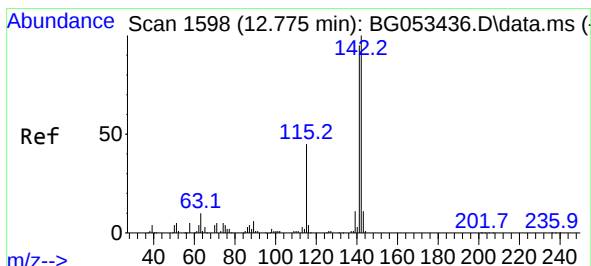
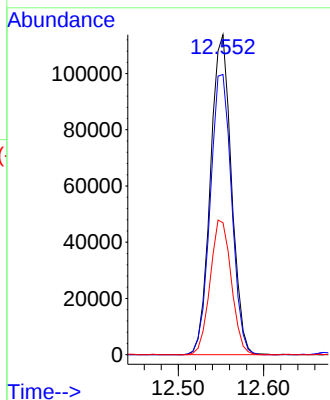
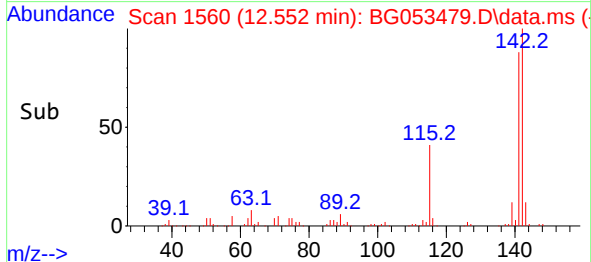
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



Tgt Ion:142 Resp: 19453
Ion Ratio Lower Upper
142 100
141 87.6 72.3 108.5
115 41.3 33.7 50.5

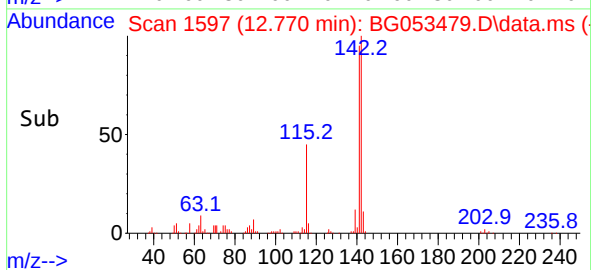
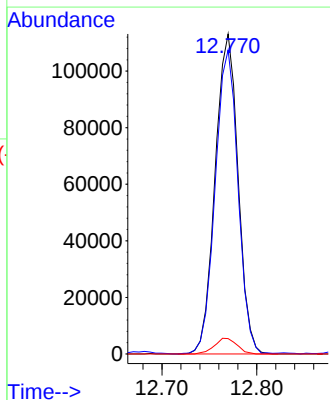
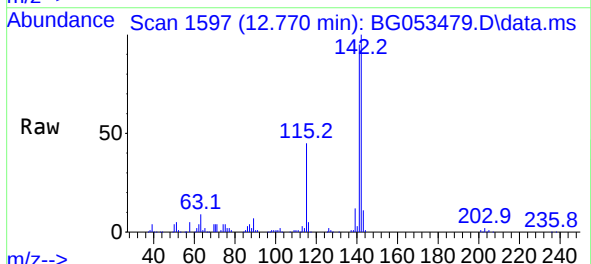
Manual Integrations
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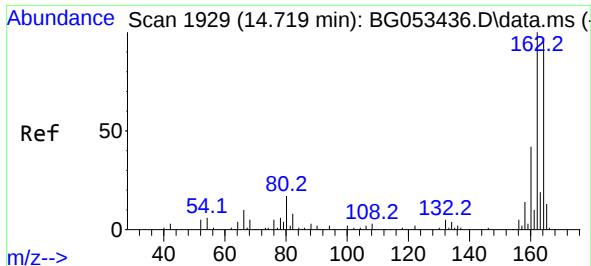
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#38
1-Methylnaphthalene
Concen: 55.239 ng
RT: 12.770 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

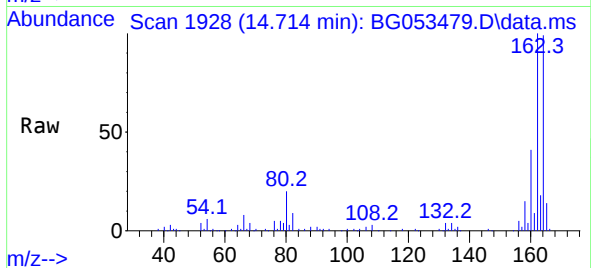
Tgt Ion:142 Resp: 189834
Ion Ratio Lower Upper
142 100
141 95.0 76.4 114.6
116 4.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

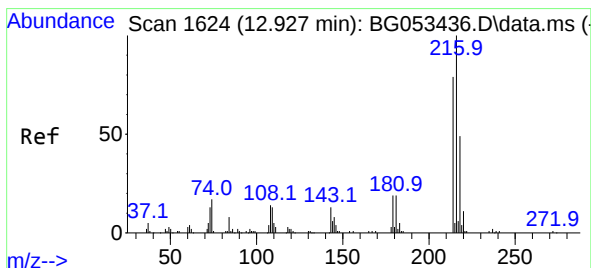
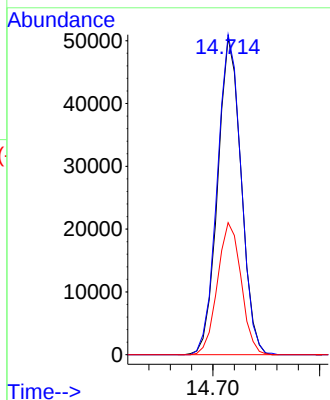
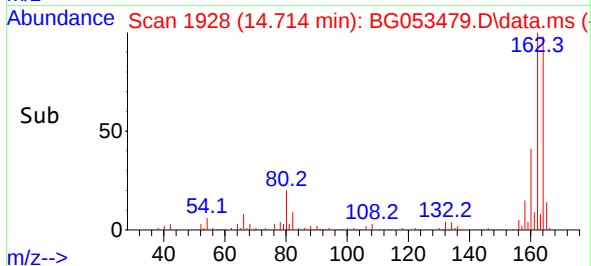
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



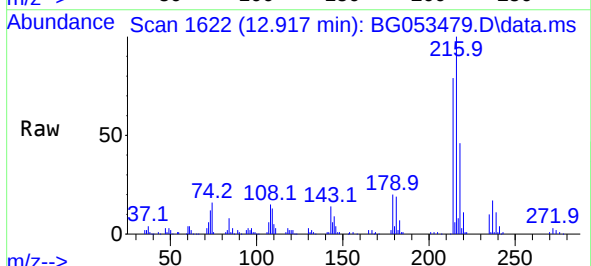
Tgt Ion:164 Resp: 7704
Ion Ratio Lower Upper
164 100
162 101.0 82.3 123.5
160 41.7 34.2 51.2

Manual Integrations
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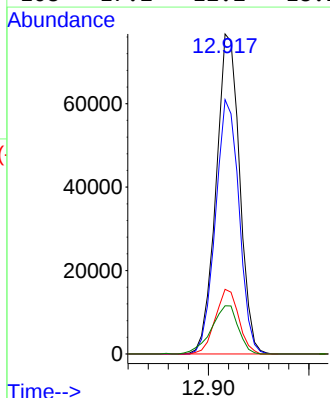
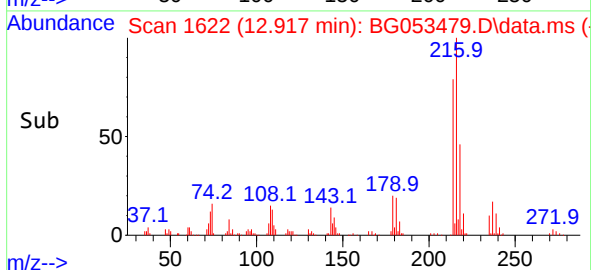
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

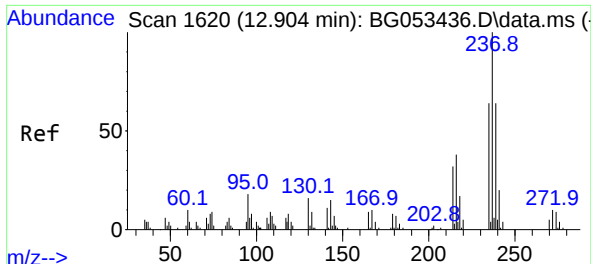


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.361 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



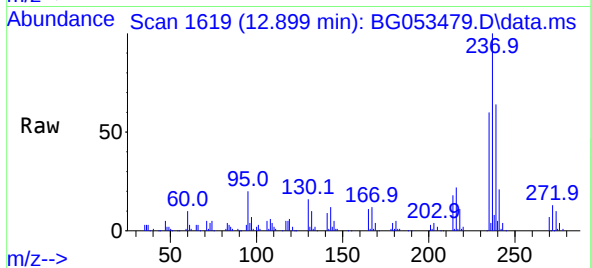
Tgt Ion:216 Resp: 124737
Ion Ratio Lower Upper
216 100
214 79.6 62.9 94.3
179 20.1 16.1 24.1
108 17.2 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 96.834 ng
RT: 12.899 min Scan# 1619
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

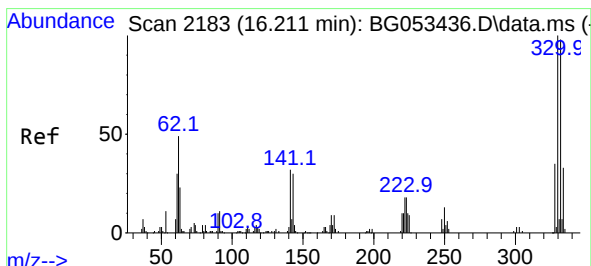
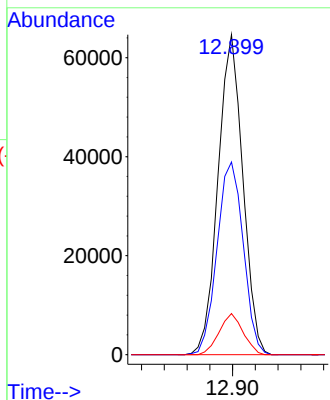
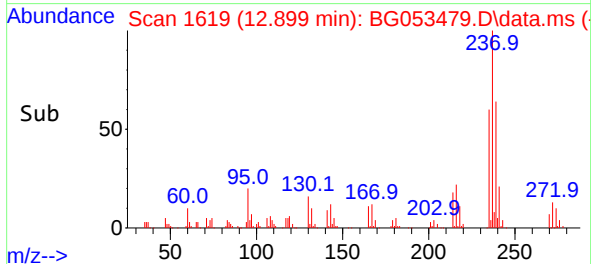
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



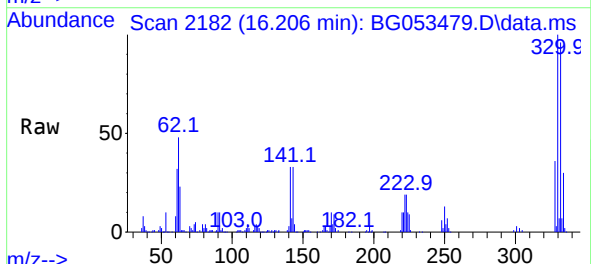
Tgt Ion:237 Resp: 97859
Ion Ratio Lower Upper
237 100
235 60.2 43.5 83.5
272 12.8 0.0 30.1

Manual Integrations
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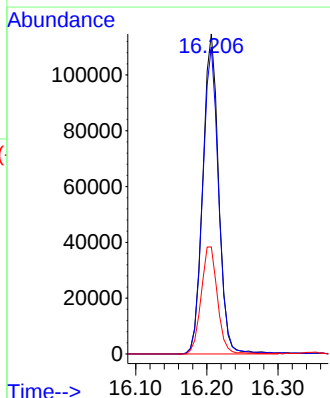
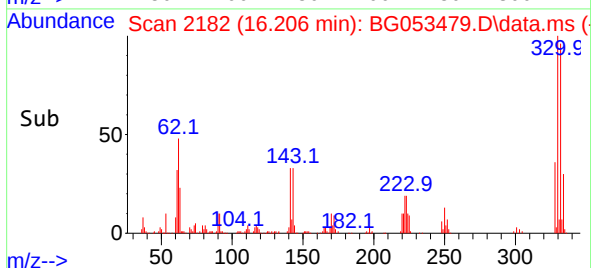
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

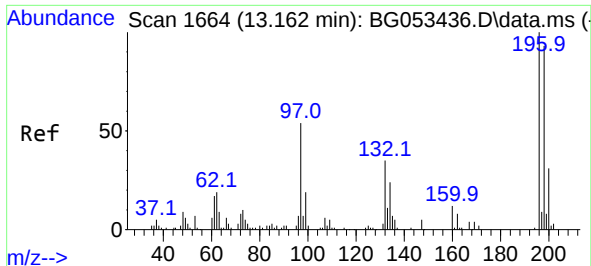


#42
2,4,6-Tribromophenol
Concen: 156.385 ng
RT: 16.206 min Scan# 2182
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



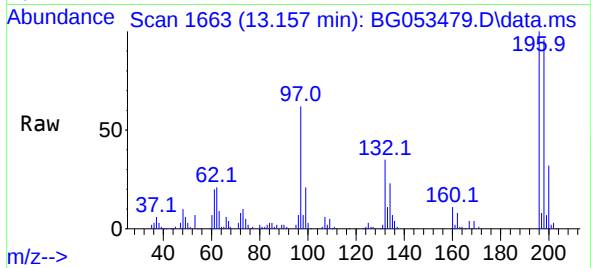
Tgt Ion:330 Resp: 177709
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 34.6 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 56.343 ng
RT: 13.157 min Scan# 1663
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

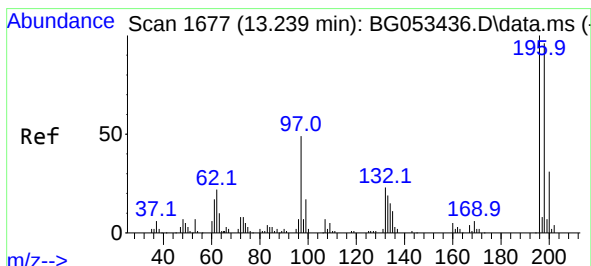
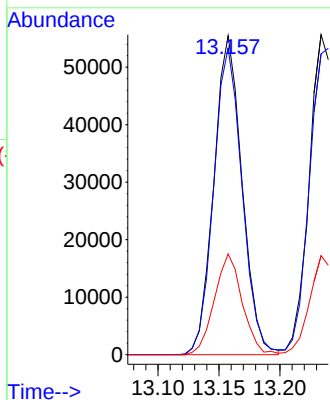
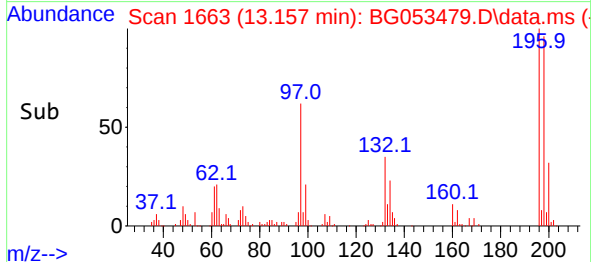
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



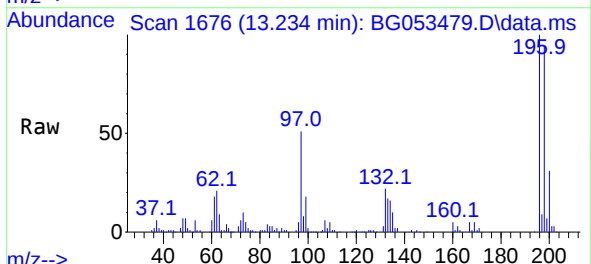
Tgt Ion:196 Resp: 89319
Ion Ratio Lower Upper
196 100
198 96.2 74.1 111.1
200 31.6 24.7 37.1

Manual Integrations
APPROVED

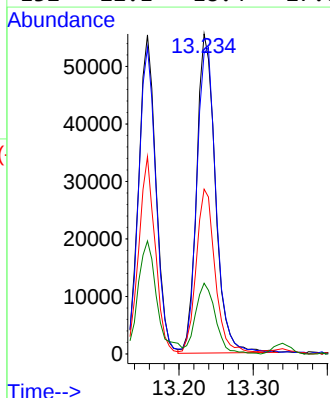
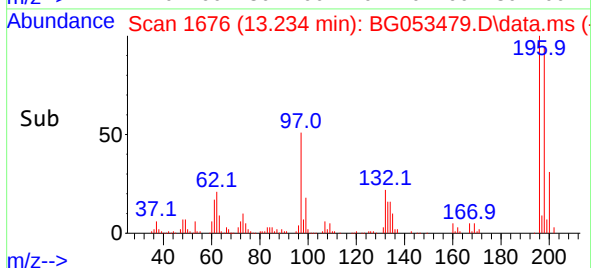
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

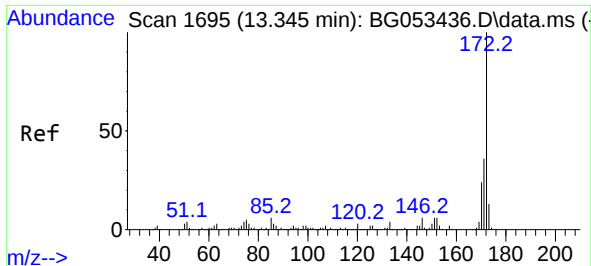


#44
2,4,5-Trichlorophenol
Concen: 57.744 ng
RT: 13.234 min Scan# 1676
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



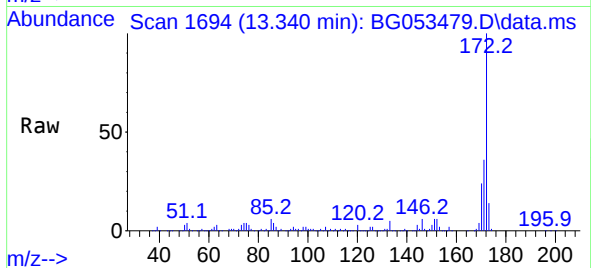
Tgt Ion:196 Resp: 97426
Ion Ratio Lower Upper
196 100
198 94.0 76.8 115.2
97 51.5 39.8 59.6
132 22.1 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 95.665 ng
RT: 13.340 min Scan# 1695
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

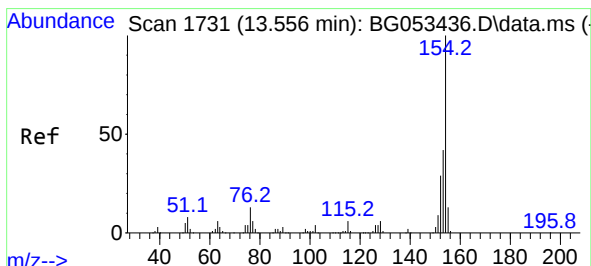
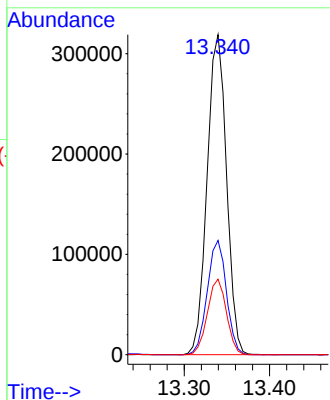
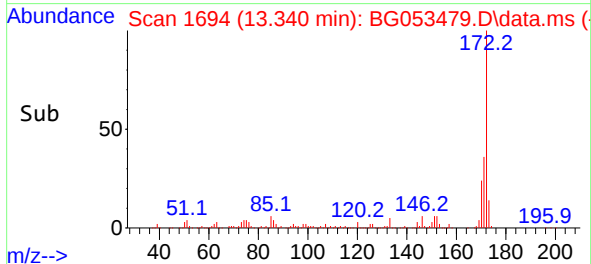
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



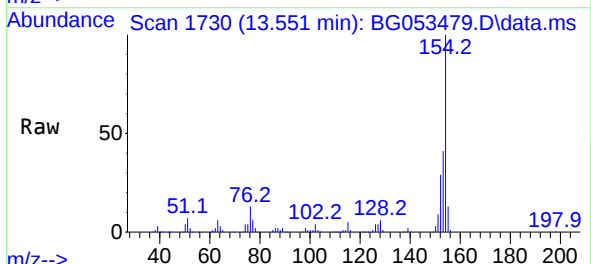
Tgt Ion:172 Resp: 50440
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.6 18.9 28.3

Manual Integrations
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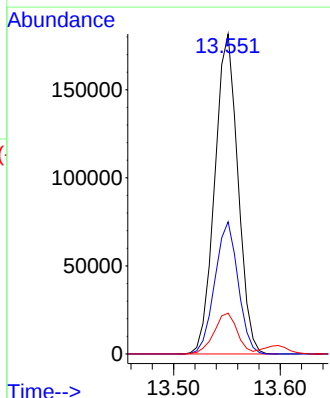
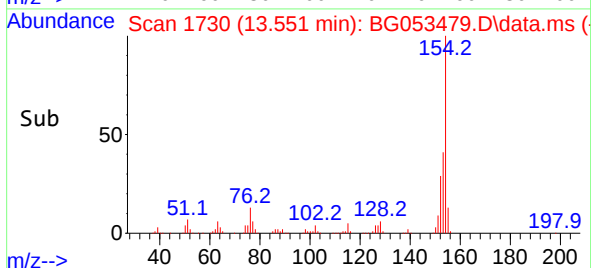
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

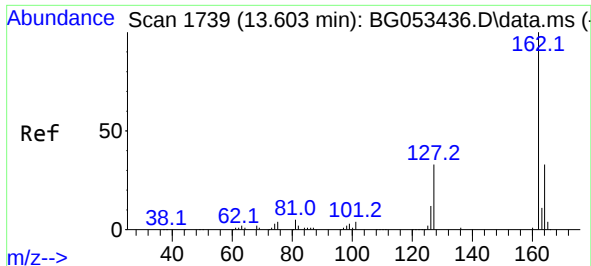


#46
1,1'-Biphenyl
Concen: 52.018 ng
RT: 13.551 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



Tgt Ion:154 Resp: 273191
Ion Ratio Lower Upper
154 100
153 41.3 21.6 61.6
76 12.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 52.788 ng
RT: 13.598 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

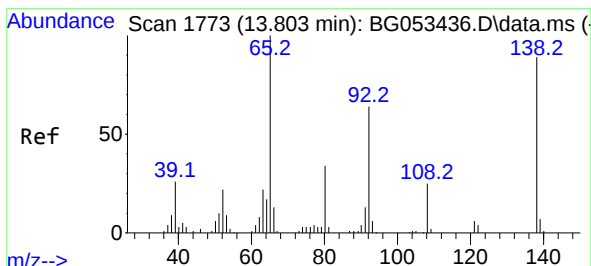
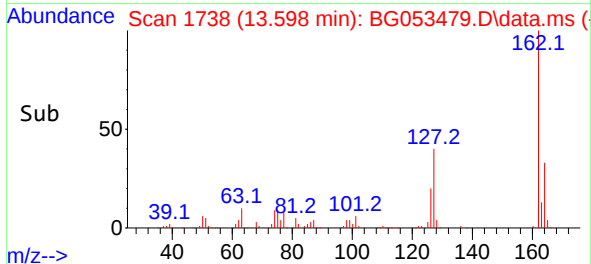
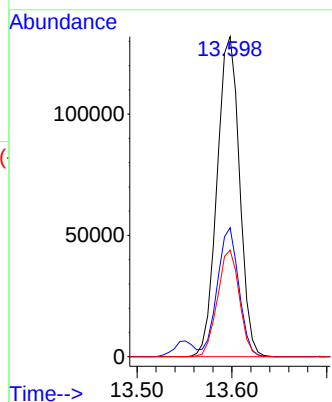
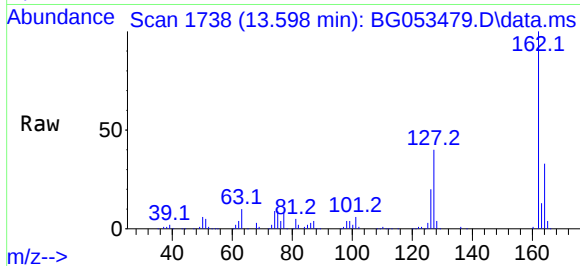
WC-14B-5MSD

Tgt Ion:162 Resp: 217200
Ion Ratio Lower Upper
162 100
127 40.3 30.6 45.8
164 33.3 26.5 39.7

Manual Integrations

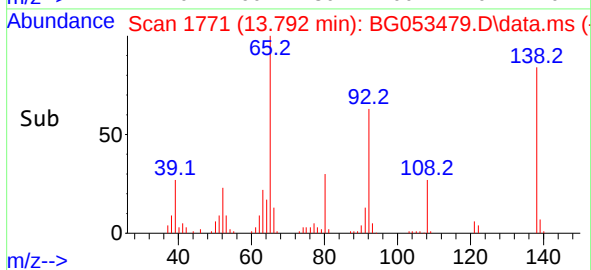
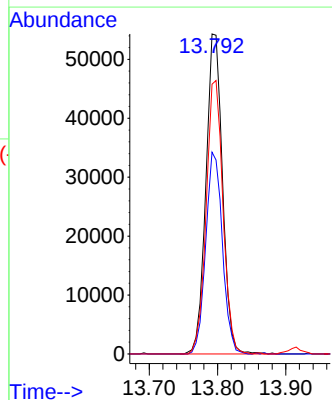
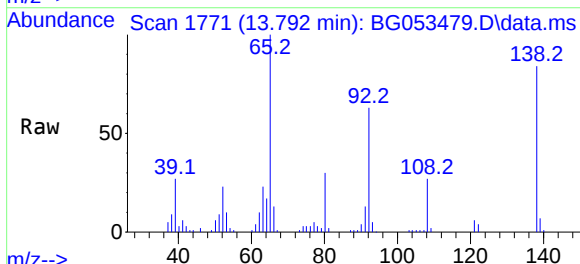
APPROVED

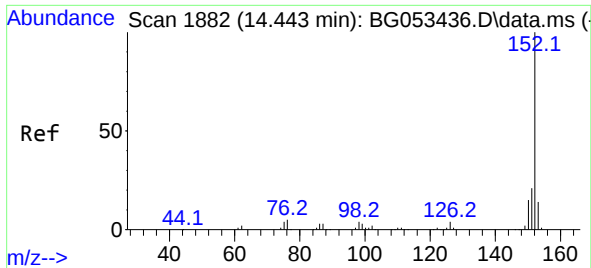
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#48
2-Nitroaniline
Concen: 59.936 ng
RT: 13.792 min Scan# 1771
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

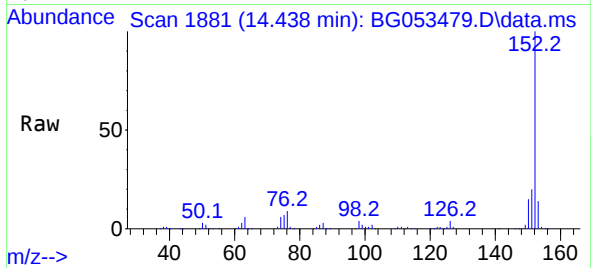
Tgt Ion: 65 Resp: 91894
Ion Ratio Lower Upper
65 100
92 63.1 51.5 77.3
138 84.3 71.3 106.9





#49
Acenaphthylene
Concen: 57.108 ng
RT: 14.438 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

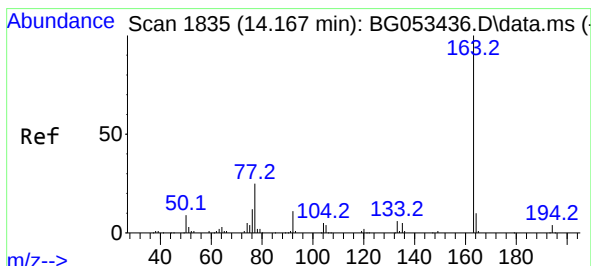
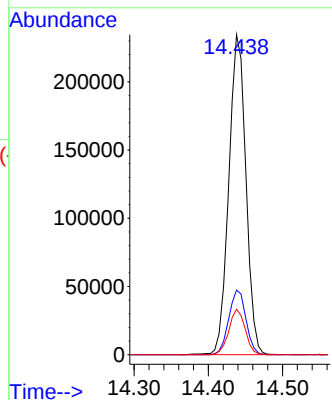
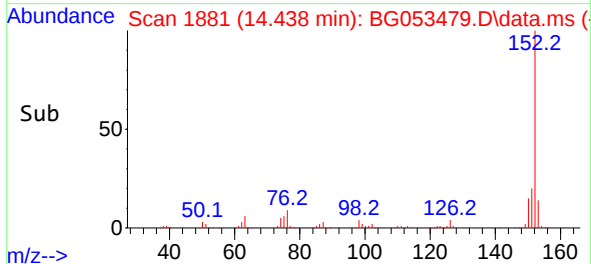
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



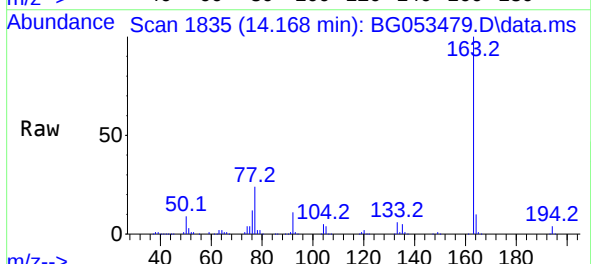
Tgt Ion:152 Resp: 37496
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 14.2 10.8 16.2

Manual Integrations
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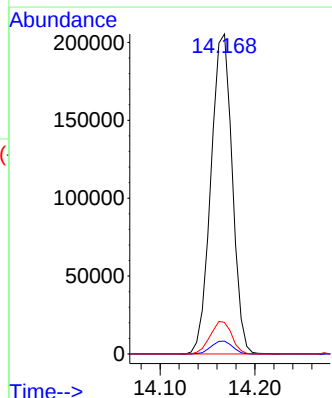
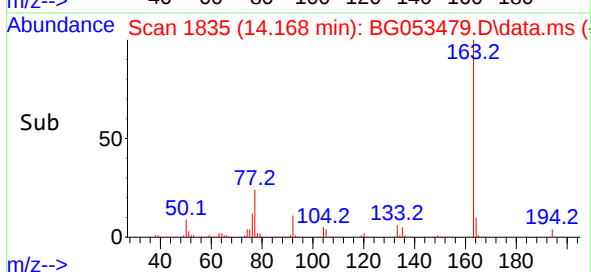
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

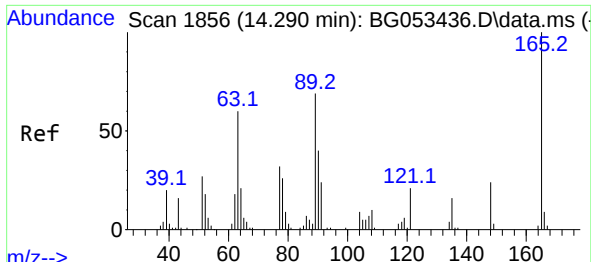


#50
Dimethylphthalate
Concen: 54.789 ng
RT: 14.168 min Scan# 1835
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



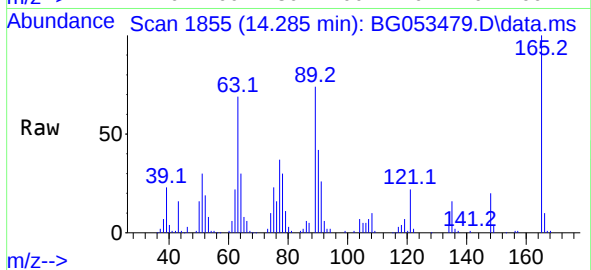
Tgt Ion:163 Resp: 320782
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 56.703 ng
RT: 14.285 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

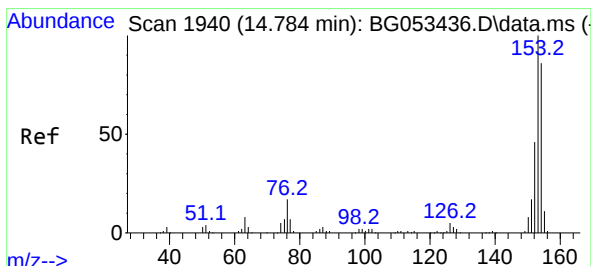
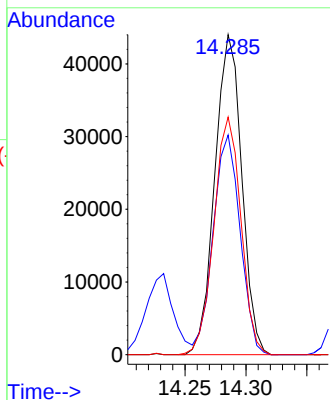
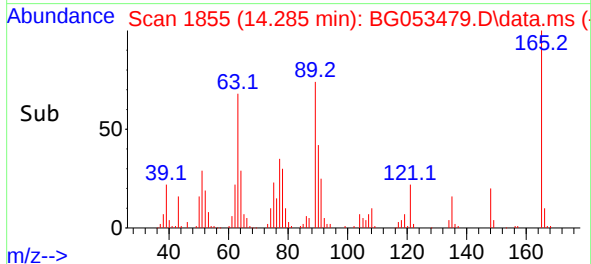
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



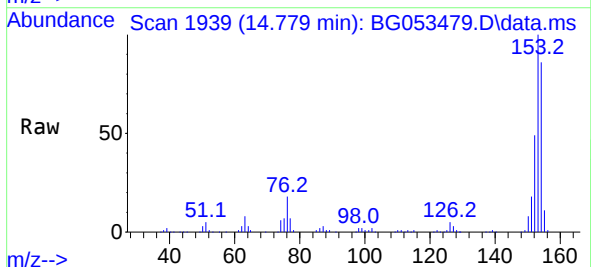
Tgt Ion:165 Resp: 6763
Ion Ratio Lower Upper
165 100
63 68.6 54.1 81.1
89 74.2 54.8 82.2

Manual Integrations
APPROVED

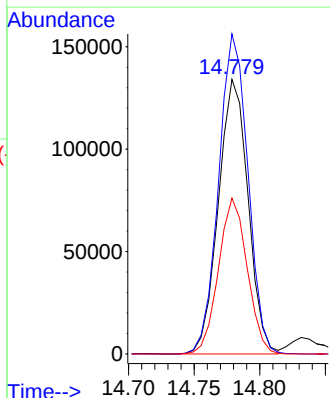
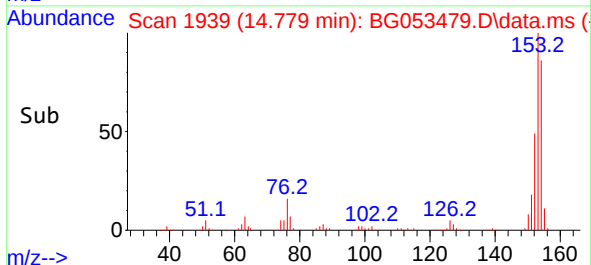
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

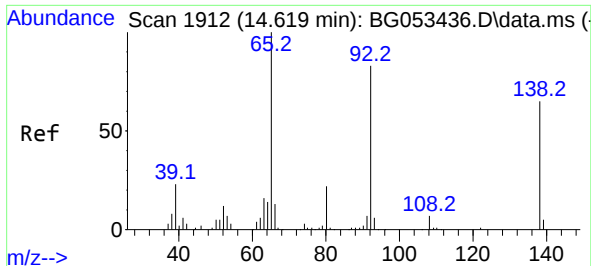


#52
Acenaphthene
Concen: 53.906 ng
RT: 14.779 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



Tgt Ion:154 Resp: 210932
Ion Ratio Lower Upper
154 100
153 116.5 92.7 139.1
152 56.8 42.6 64.0





#53
3-Nitroaniline
Concen: 35.566 ng
RT: 14.620 min Scan# 1912
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

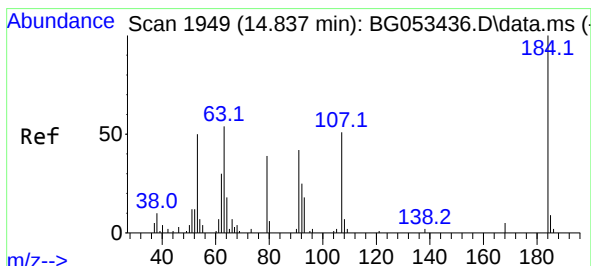
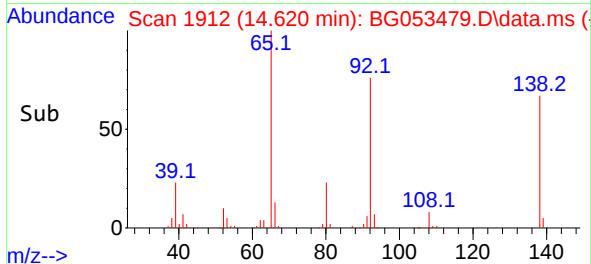
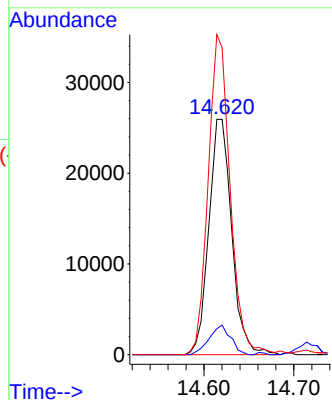
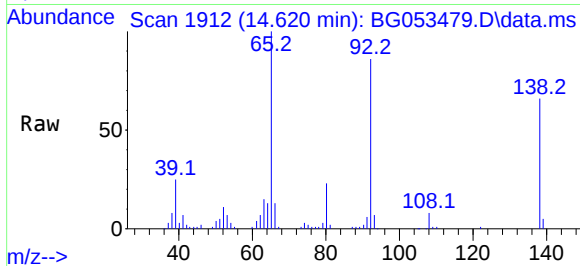
WC-14B-5MSD

Tgt Ion:138 Resp: 45838
Ion Ratio Lower Upper
138 100
108 12.6 9.2 13.8
92 130.3 101.9 152.9

Manual Integrations

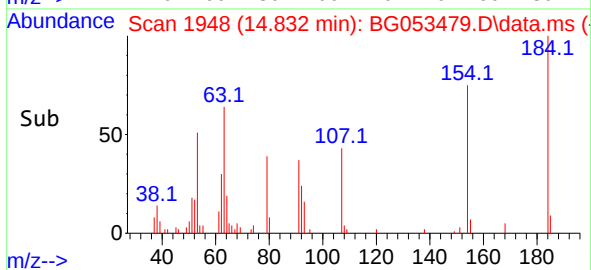
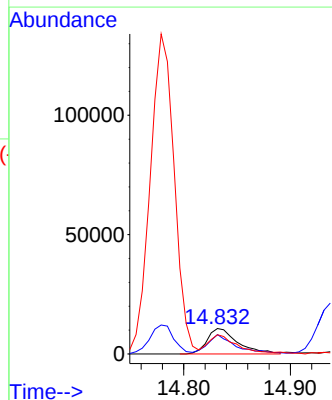
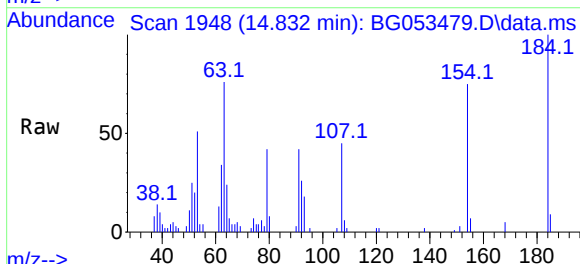
APPROVED

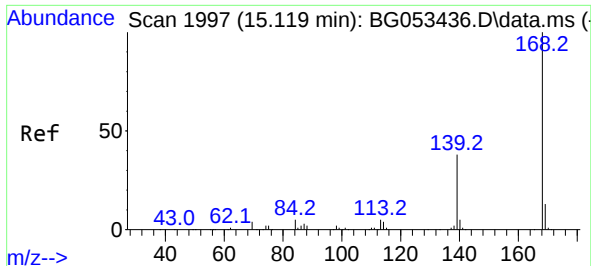
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#54
2,4-Dinitrophenol
Concen: 32.052 ng
RT: 14.832 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

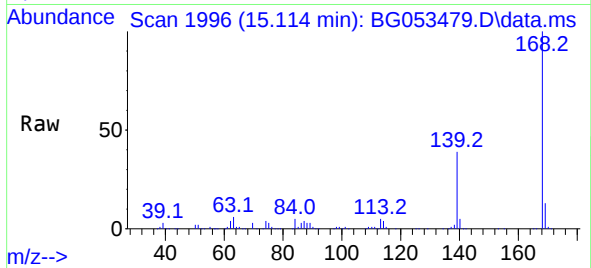
Tgt Ion:184 Resp: 21195
Ion Ratio Lower Upper
184 100
63 76.1 61.1 91.7
154 75.3 60.6 91.0





#55
Dibenzenofuran
Concen: 52.381 ng
RT: 15.114 min Scan# 1997
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

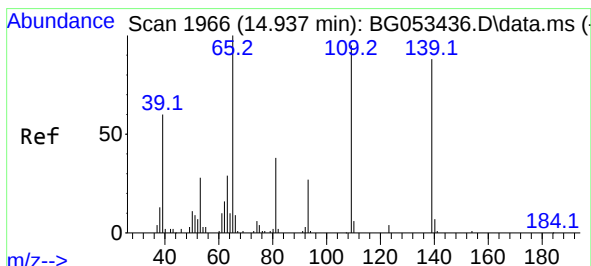
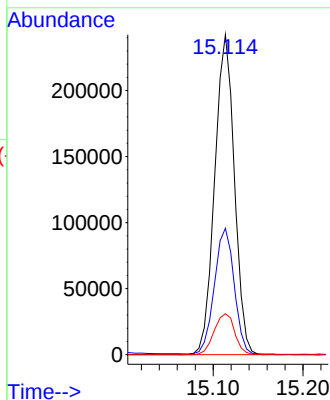
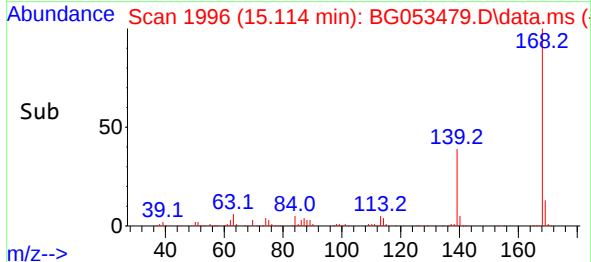
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



Tgt Ion:168 Resp: 36815
Ion Ratio Lower Upper
168 100
139 39.5 30.5 45.7
169 12.8 10.3 15.5

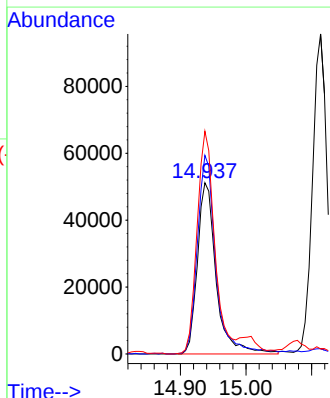
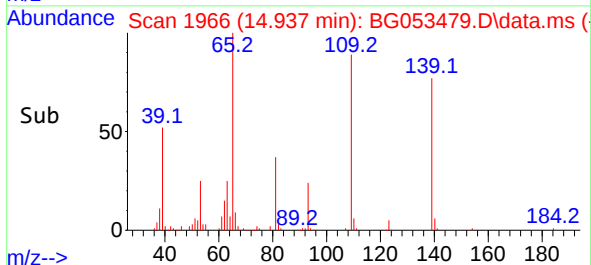
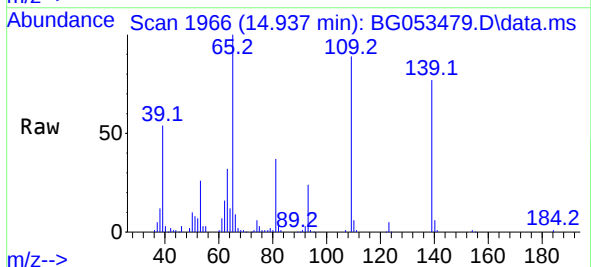
Manual Integrations
APPROVED

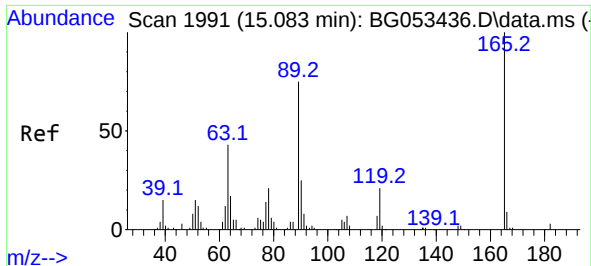
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#56
4-Nitrophenol
Concen: 111.070 ng
RT: 14.937 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Tgt Ion:139 Resp: 102245
Ion Ratio Lower Upper
139 100
109 116.0 88.5 128.5
65 130.1 93.9 133.9





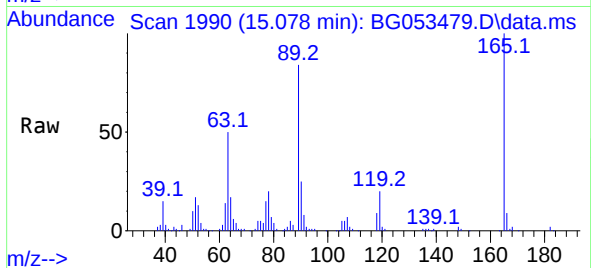
#57
2,4-Dinitrotoluene
Concen: 58.981 ng
RT: 15.078 min Scan# 1991
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

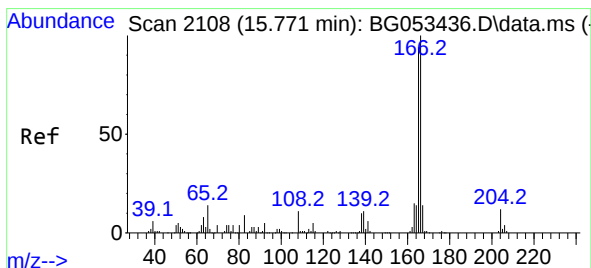
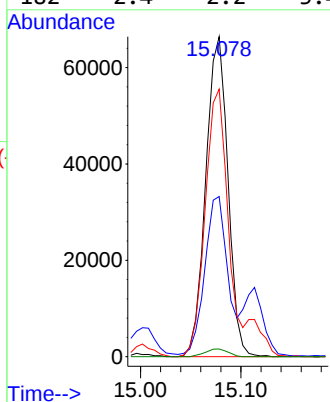
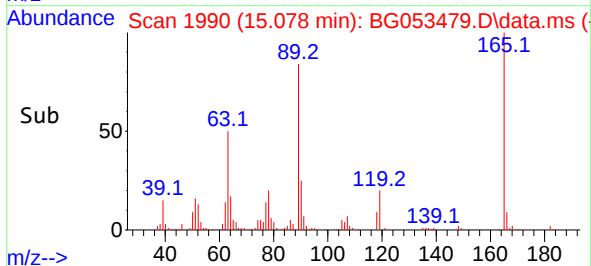


Tgt Ion:165 Resp: 101978
Ion Ratio Lower Upper
165 100
63 50.0 34.6 52.0
89 83.6 60.3 90.5
182 2.4 2.2 3.4

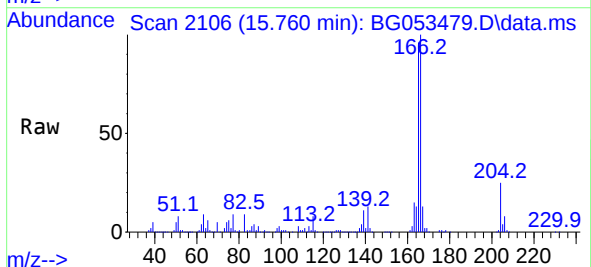
Manual Integrations

APPROVED

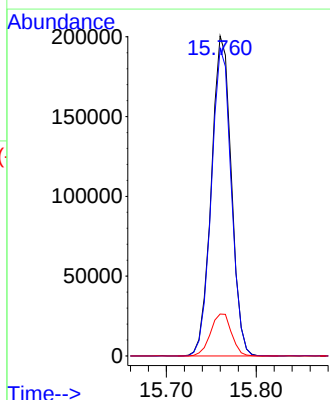
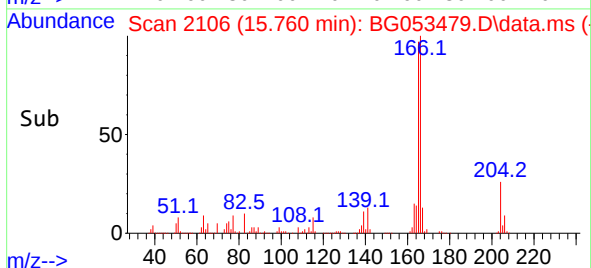
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#58
Fluorene
Concen: 54.846 ng
RT: 15.760 min Scan# 2106
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



Tgt Ion:166 Resp: 309344
Ion Ratio Lower Upper
166 100
165 96.1 75.0 112.6
167 13.1 10.8 16.2





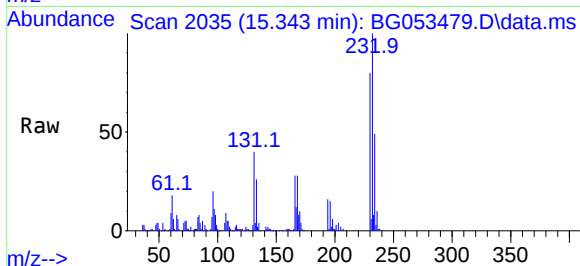
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.824 ng
RT: 15.343 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

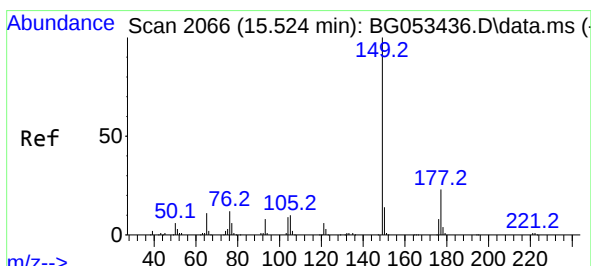
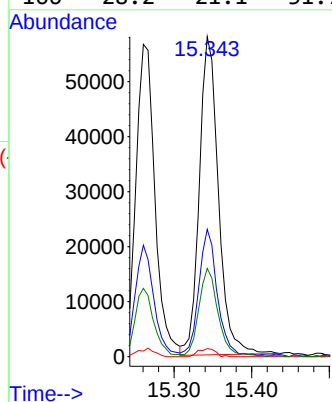
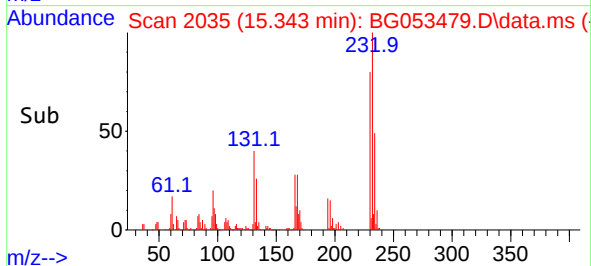


Tgt Ion:232 Resp: 9898
Ion Ratio Lower Upper
232 100
131 38.2 30.6 46.0
130 2.3 1.8 2.8
166 28.2 21.1 31.7

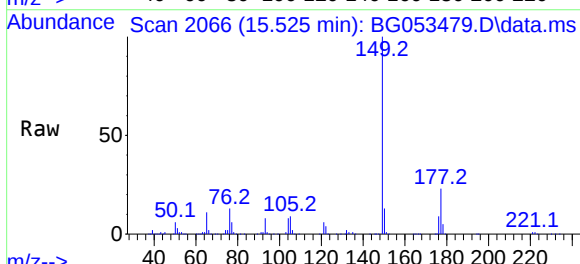
Manual Integrations

APPROVED

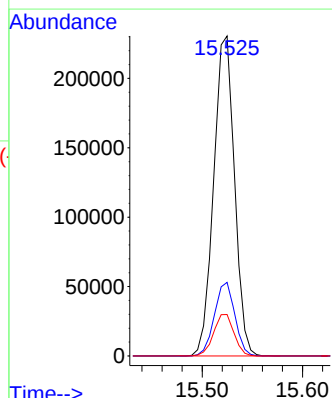
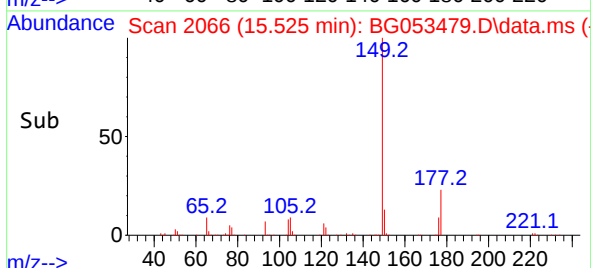
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

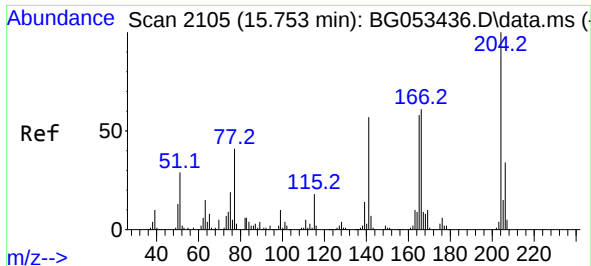


#60
Diethylphthalate
Concen: 54.893 ng
RT: 15.525 min Scan# 2066
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



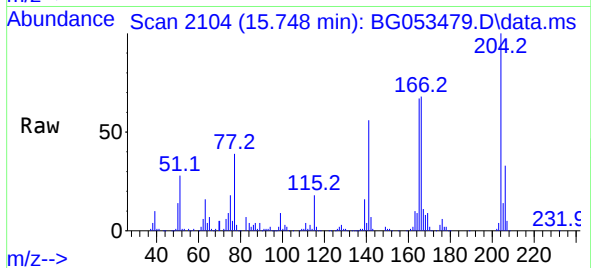
Tgt Ion:149 Resp: 331988
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 13.0 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 53.734 ng
RT: 15.748 min Scan# 2104
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

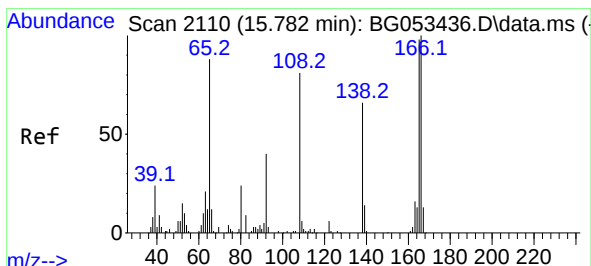
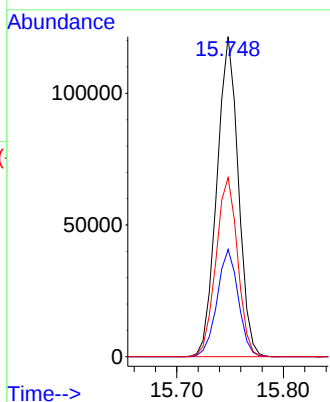
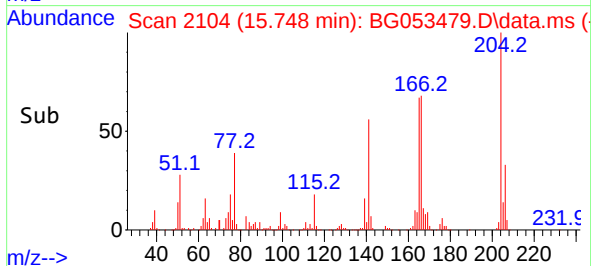
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



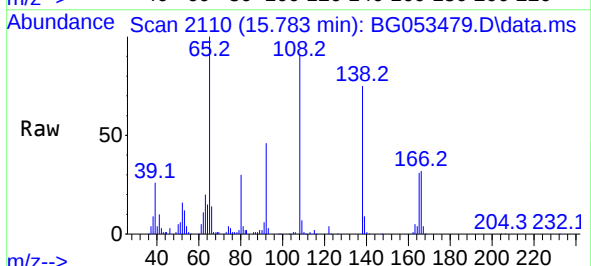
Tgt Ion:204 Resp: 16911
Ion Ratio Lower Upper
204 100
206 33.5 27.5 41.3
141 56.0 45.3 67.9

Manual Integrations
APPROVED

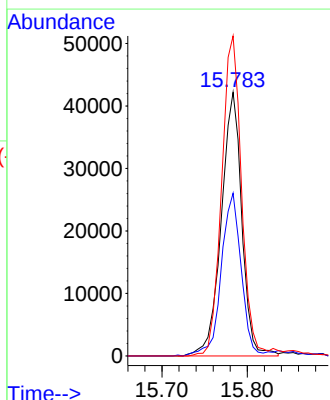
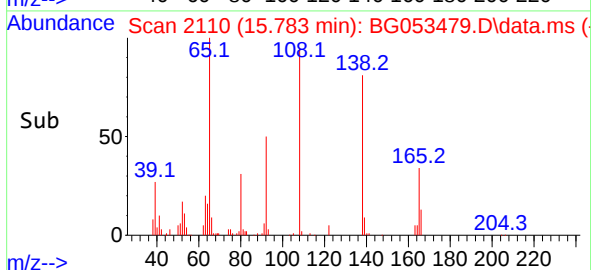
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

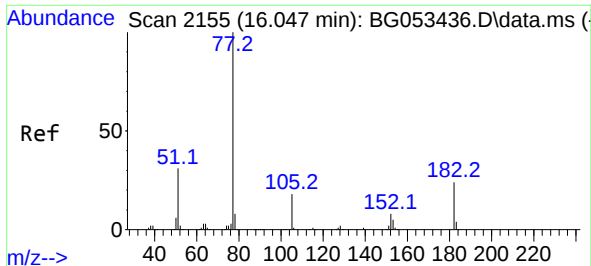


#62
4-Nitroaniline
Concen: 52.845 ng
RT: 15.783 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



Tgt Ion:138 Resp: 70642
Ion Ratio Lower Upper
138 100
92 61.7 40.5 80.5
108 121.3 103.7 143.7





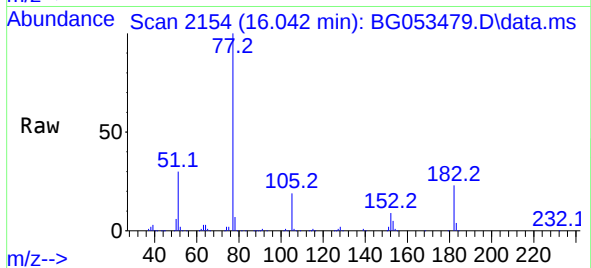
#63
Azobenzene
Concen: 53.374 ng
RT: 16.042 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

WC-14B-5MSD

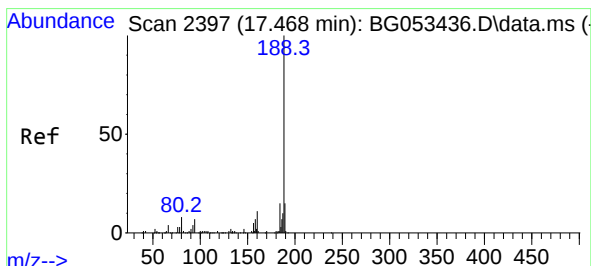
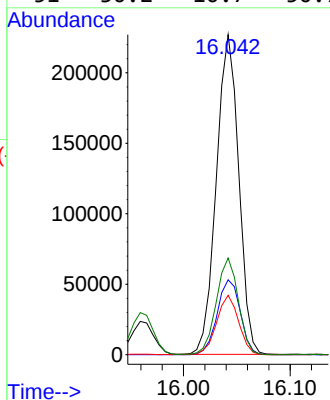
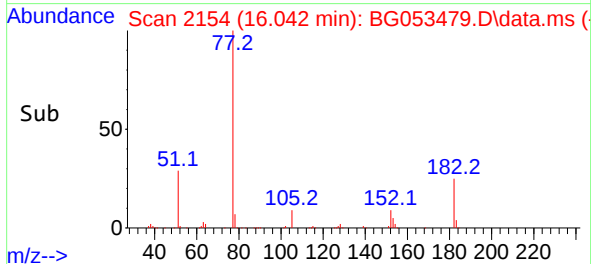


Tgt Ion: 77 Resp: 330548
Ion Ratio Lower Upper
77 100
182 23.4 3.8 43.8
105 18.5 0.0 37.8
51 30.2 10.7 50.7

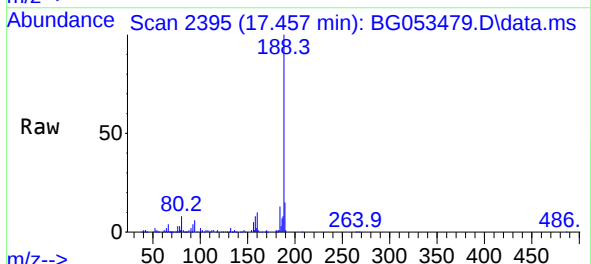
Manual Integrations

APPROVED

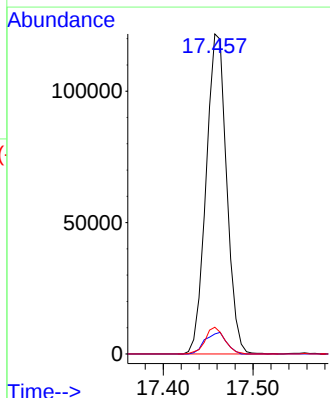
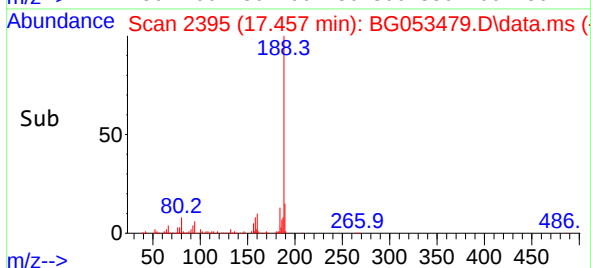
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

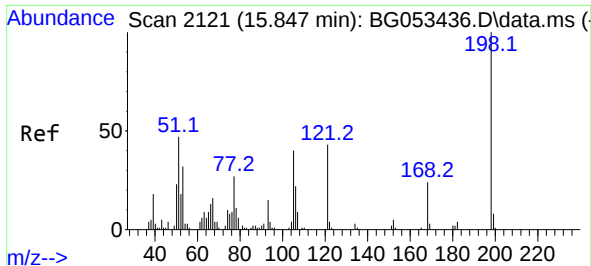


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



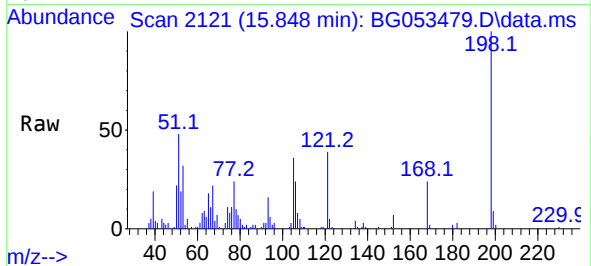
Tgt Ion:188 Resp: 193030
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 8.3 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 24.752 ng
RT: 15.848 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

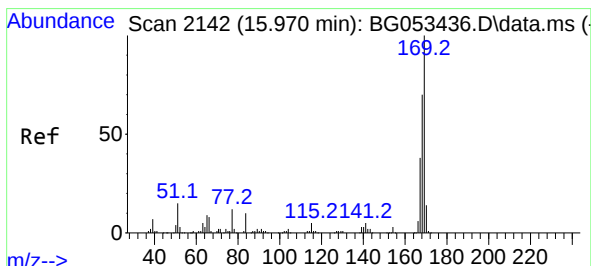
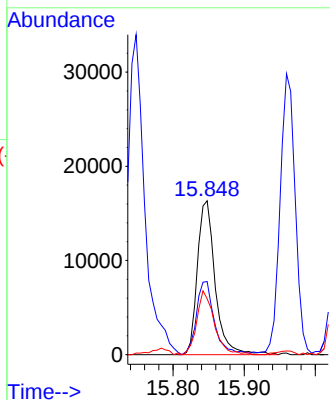
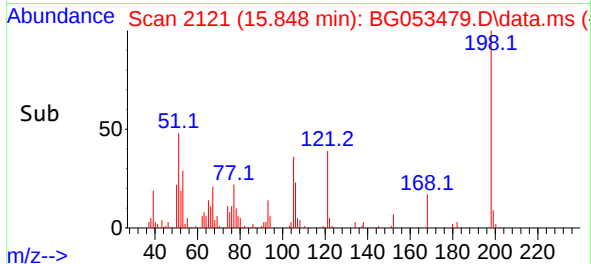
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



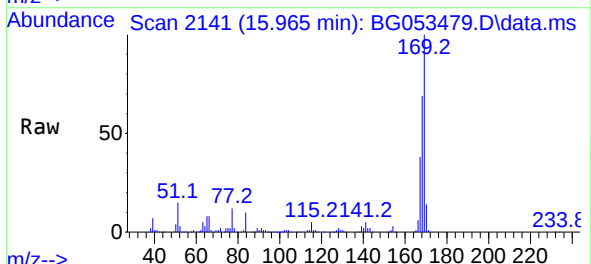
Tgt Ion:198 Resp: 28470
Ion Ratio Lower Upper
198 100
51 47.5 28.1 68.1
105 36.2 20.3 60.3

Manual Integrations
APPROVED

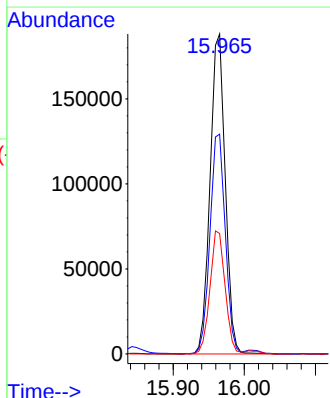
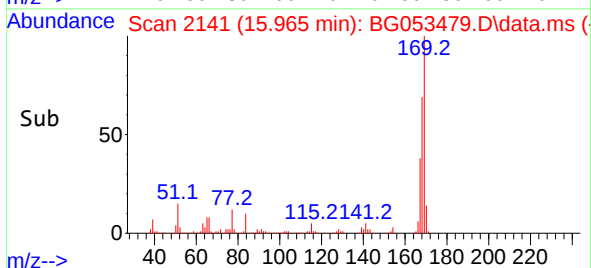
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

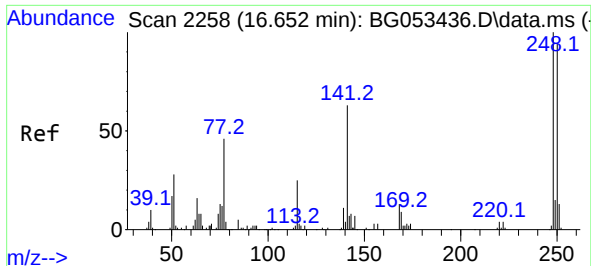


#66
n-Nitrosodiphenylamine
Concen: 55.036 ng
RT: 15.965 min Scan# 2141
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



Tgt Ion:169 Resp: 278925
Ion Ratio Lower Upper
169 100
168 68.7 55.9 83.9
167 37.7 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 54.310 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

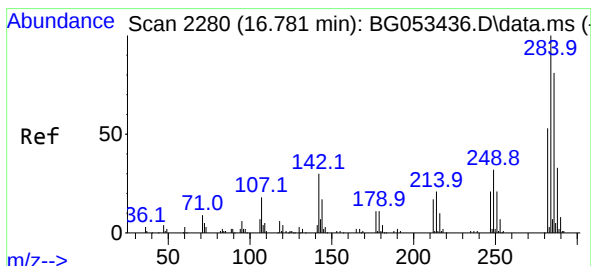
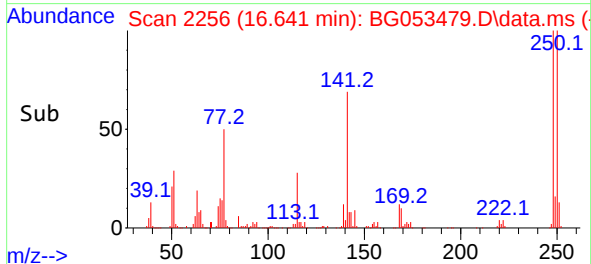
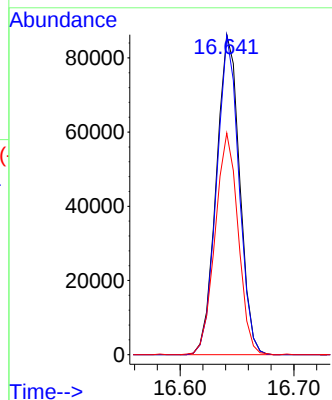
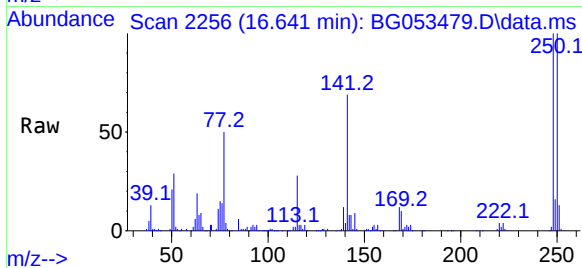
WC-14B-5MSD

Tgt Ion:248 Resp: 122430
Ion Ratio Lower Upper
248 100
250 99.7 75.2 112.8
141 69.3 50.0 75.0

Manual Integrations

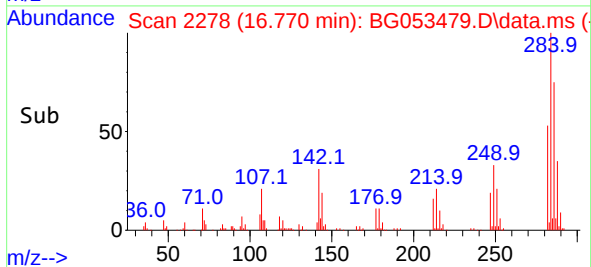
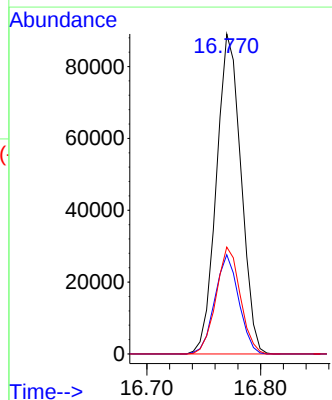
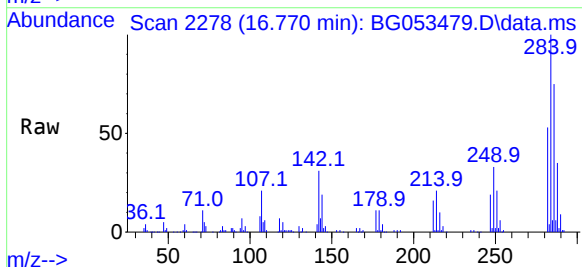
APPROVED

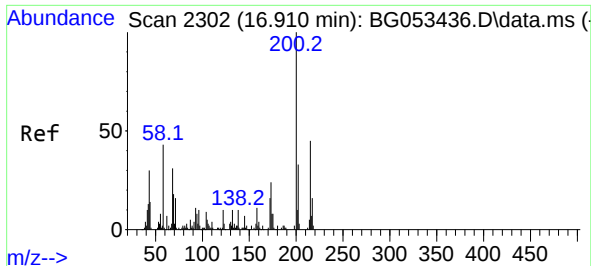
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#68
Hexachlorobenzene
Concen: 54.221 ng
RT: 16.770 min Scan# 2278
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

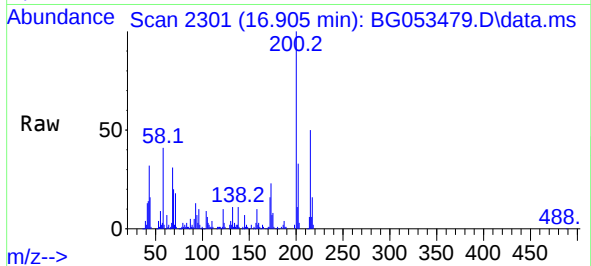
Tgt Ion:284 Resp: 133869
Ion Ratio Lower Upper
284 100
142 31.0 23.6 35.4
249 33.4 25.8 38.6





#69
Atrazine
Concen: 55.559 ng
RT: 16.905 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

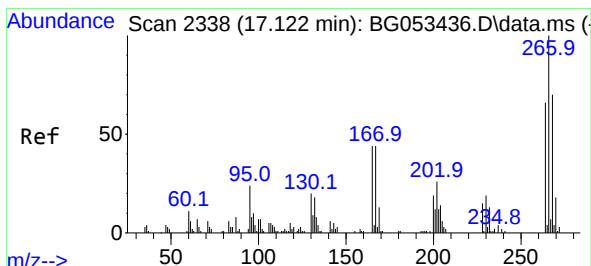
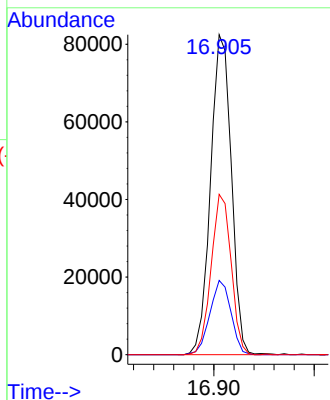
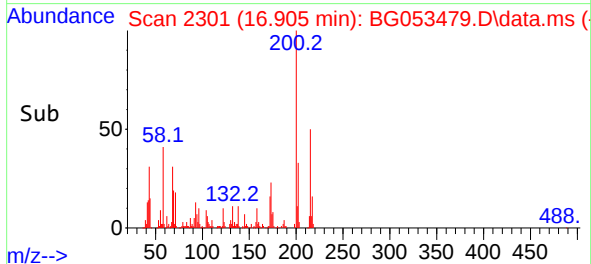
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



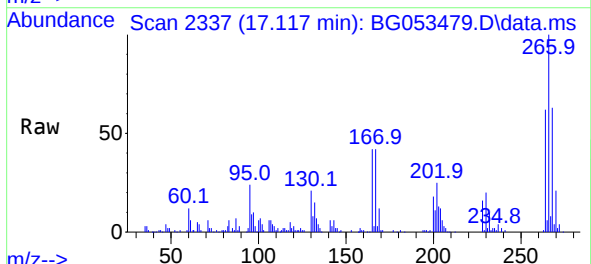
Tgt Ion:200 Resp: 118538
Ion Ratio Lower Upper
200 100
173 23.2 3.7 43.7
215 50.1 25.2 65.2

Manual Integrations
APPROVED

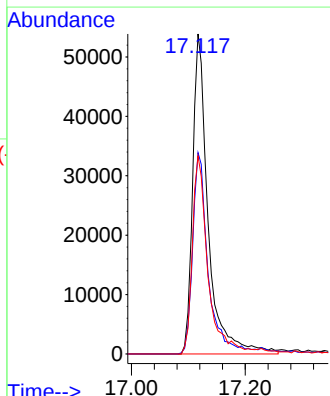
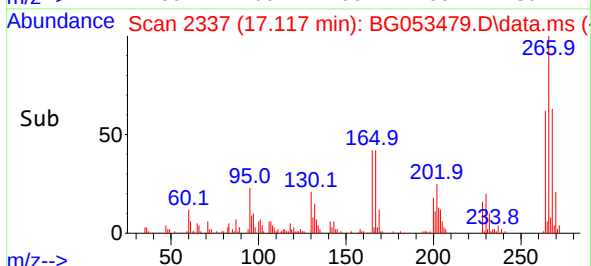
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

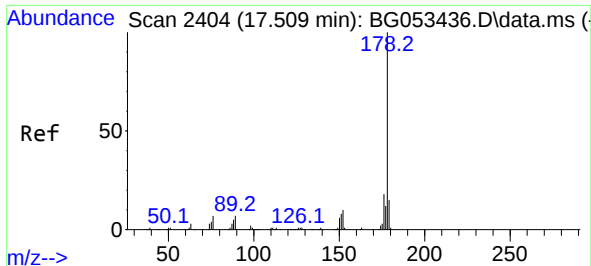


#70
Pentachlorophenol
Concen: 77.028 ng
RT: 17.117 min Scan# 2337
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



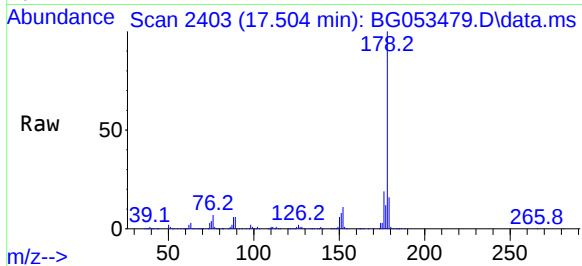
Tgt Ion:266 Resp: 102174
Ion Ratio Lower Upper
266 100
268 62.9 56.2 84.2
264 61.8 53.0 79.4





#71
Phenanthrene
Concen: 53.731 ng
RT: 17.504 min Scan# 2418
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

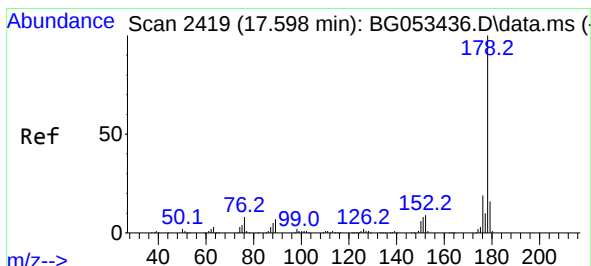
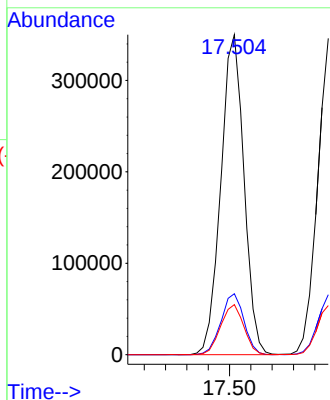
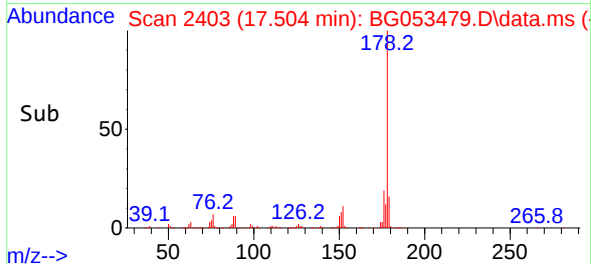
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



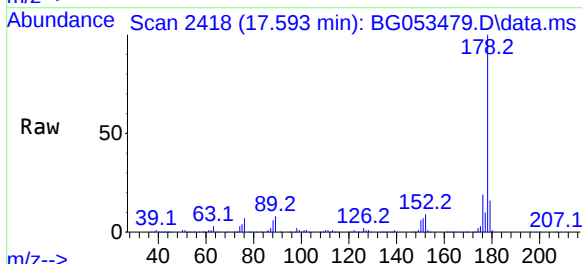
Tgt Ion:178 Resp: 527384
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 15.7 12.1 18.1

Manual Integrations
APPROVED

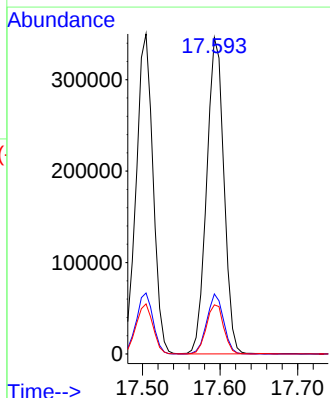
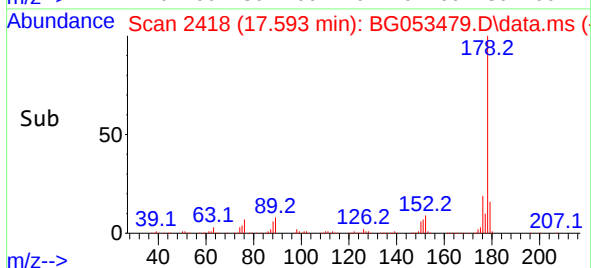
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

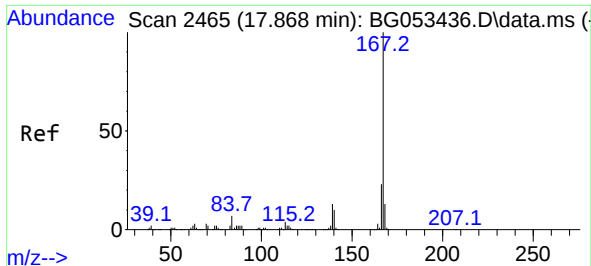


#72
Anthracene
Concen: 55.429 ng
RT: 17.593 min Scan# 2418
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



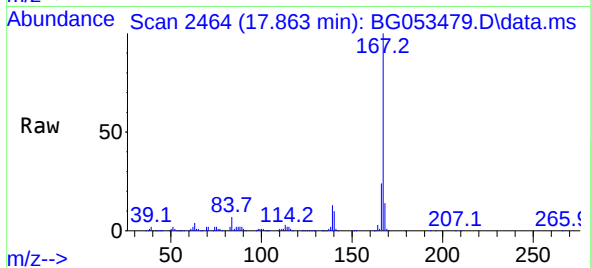
Tgt Ion:178 Resp: 534748
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.6 13.0 19.4





#73
Carbazole
Concen: 52.118 ng
RT: 17.863 min Scan# 2464
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

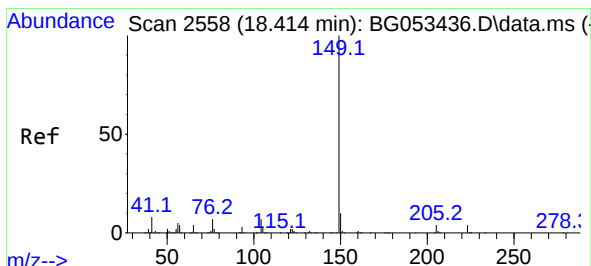
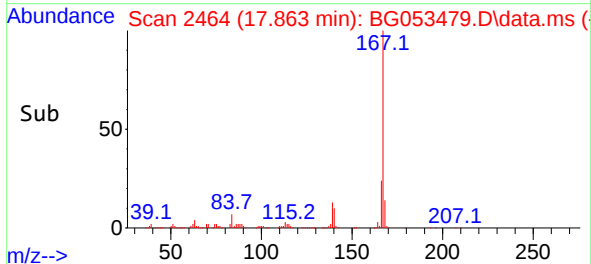
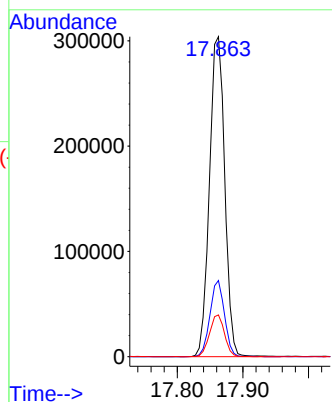
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



Tgt Ion:167 Resp: 492783
Ion Ratio Lower Upper
167 100
166 23.8 18.2 27.2
139 13.1 10.1 15.1

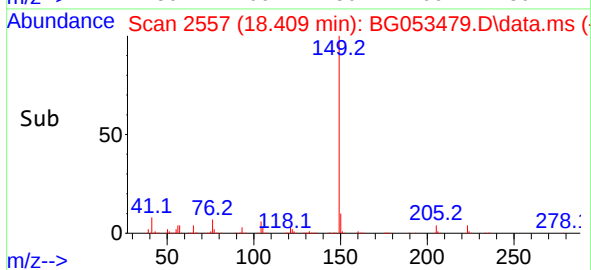
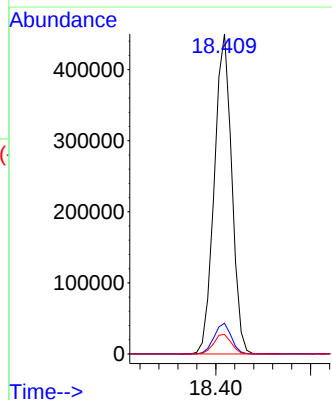
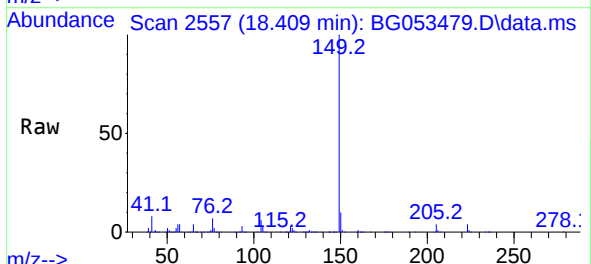
Manual Integrations
APPROVED

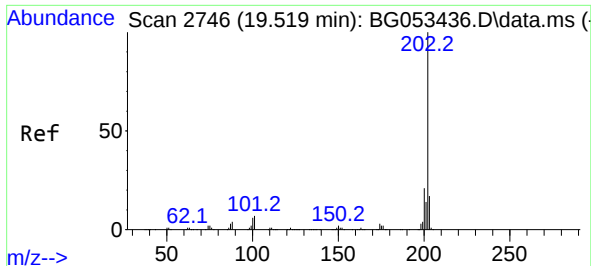
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#74
Di-n-butylphthalate
Concen: 53.968 ng
RT: 18.409 min Scan# 2557
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

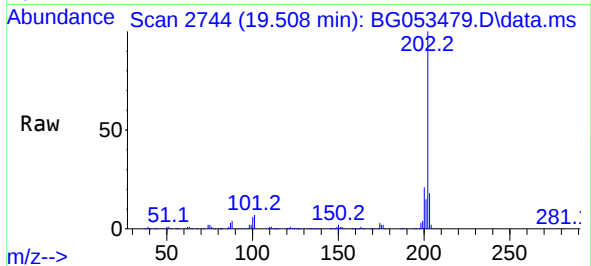
Tgt Ion:149 Resp: 573884
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 6.1 5.4 8.0





#75
Fluoranthene
Concen: 54.059 ng
RT: 19.508 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

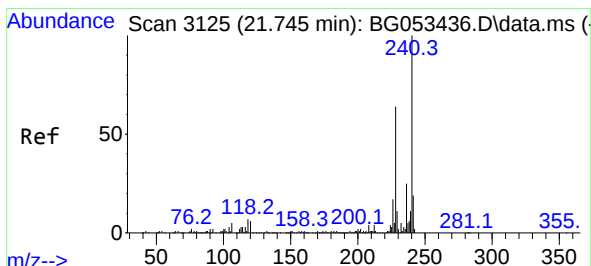
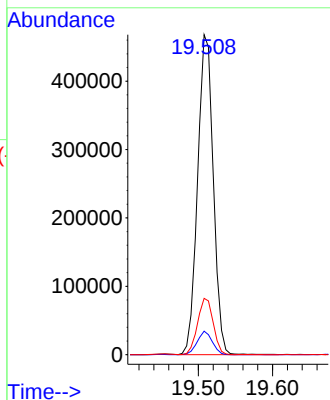
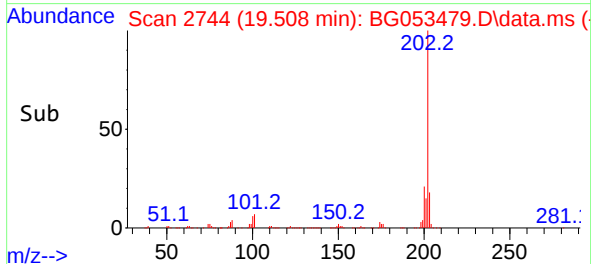
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



Tgt Ion:202 Resp: 68703
Ion Ratio Lower Upper
202 100
101 7.4 0.0 26.9
203 17.6 0.0 37.2

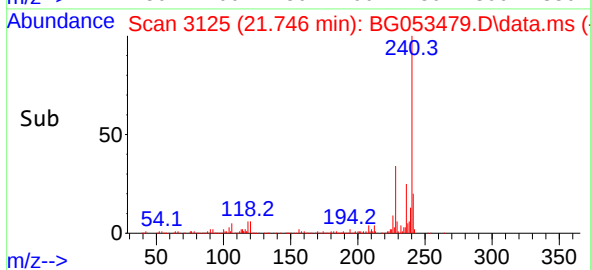
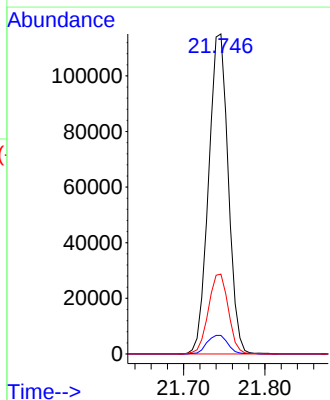
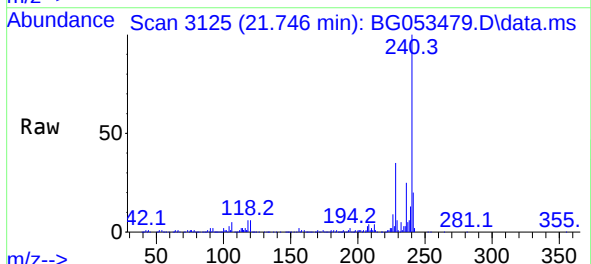
Manual Integrations
APPROVED

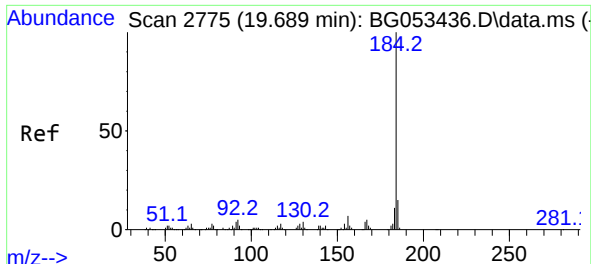
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.746 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

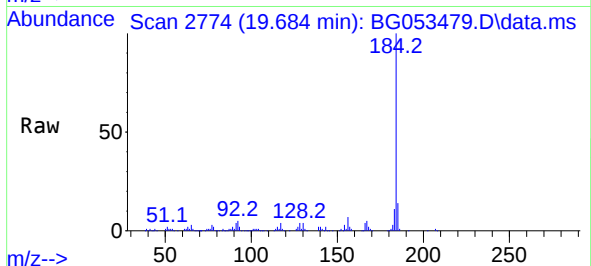
Tgt Ion:240 Resp: 192986
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 25.0 20.2 30.4





#77
Benzidine
Concen: 32.567 ng
RT: 19.684 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

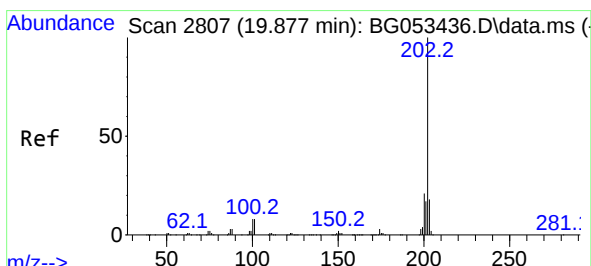
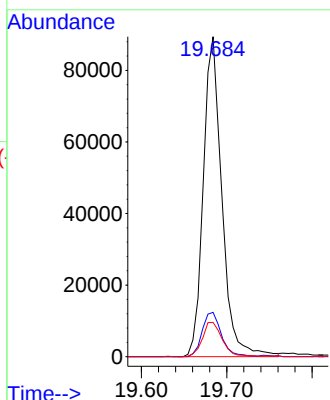
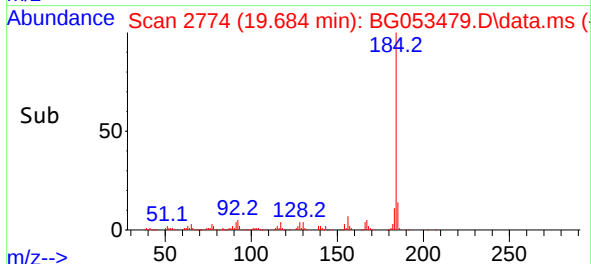
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



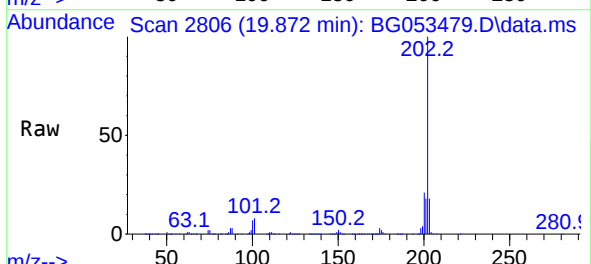
Tgt Ion:184 Resp: 135460
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 10.7 8.9 13.3

Manual Integrations
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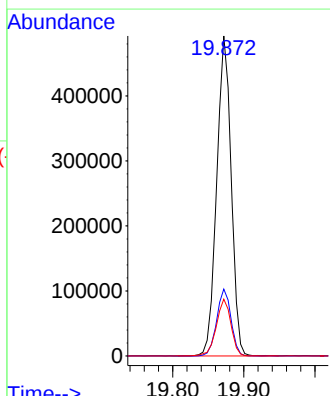
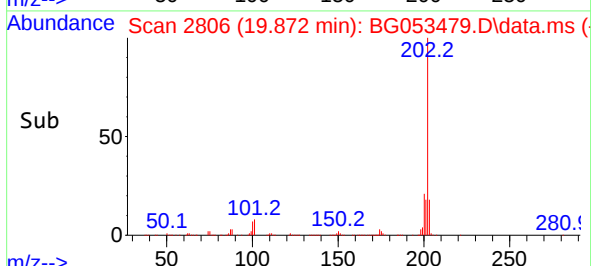
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

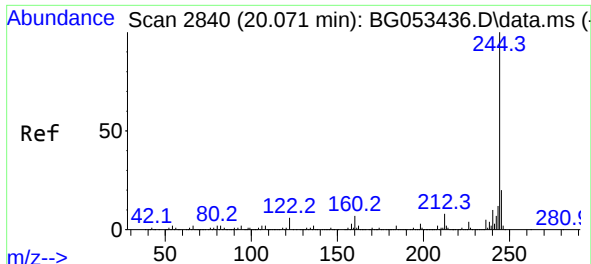


#78
Pyrene
Concen: 55.392 ng
RT: 19.872 min Scan# 2806
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



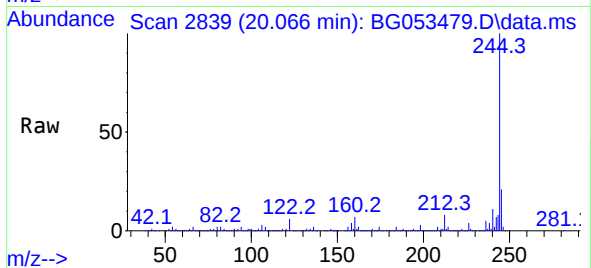
Tgt Ion:202 Resp: 692007
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.8 14.6 21.8





#79
 Terphenyl-d14
 Concen: 102.094 ng
 RT: 20.066 min Scan# 2839
 Delta R.T. -0.005 min
 Lab File: BG053479.D
 Acq: 6 May 2022 18:11

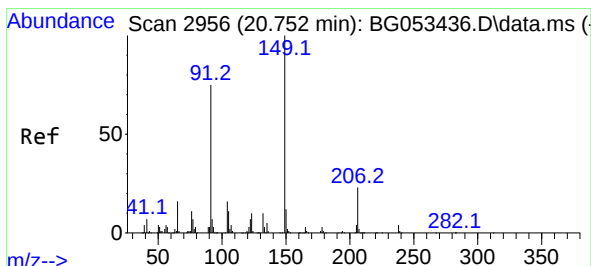
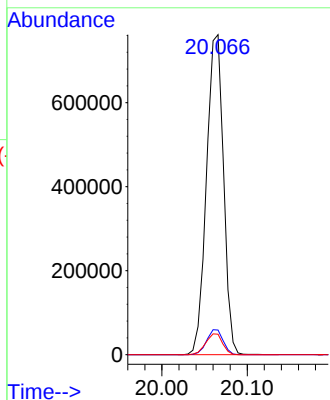
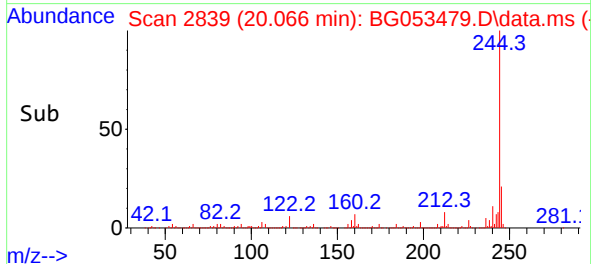
Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-5MSD



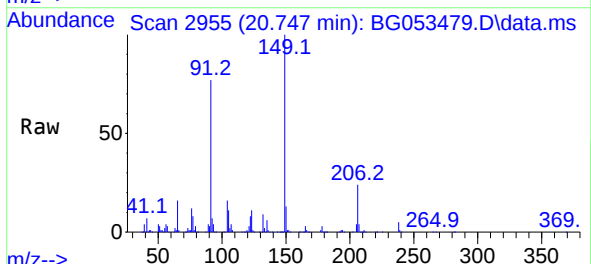
Tgt Ion:244 Resp: 1057870
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.4 5.0 7.4

Manual Integrations
 APPROVED

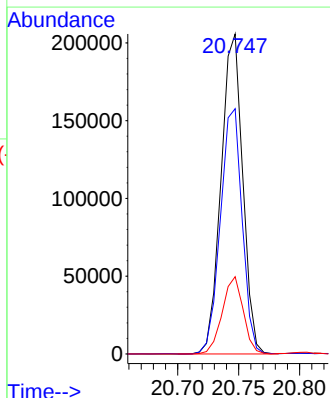
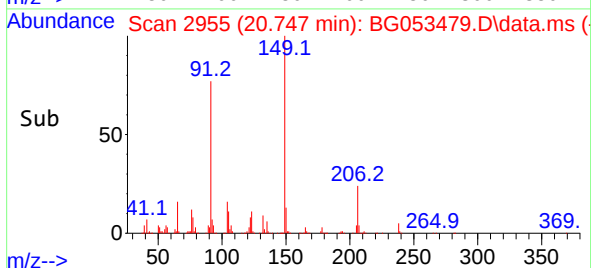
Reviewed By :Christian Giraldo 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

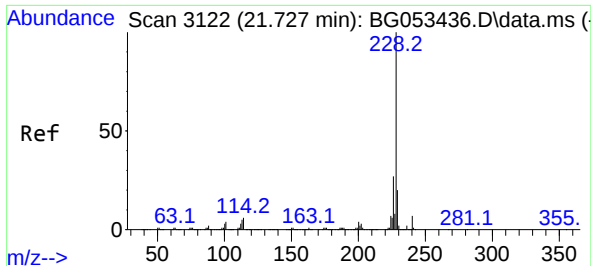


#80
 Butylbenzylphthalate
 Concen: 55.510 ng
 RT: 20.747 min Scan# 2955
 Delta R.T. -0.005 min
 Lab File: BG053479.D
 Acq: 6 May 2022 18:11



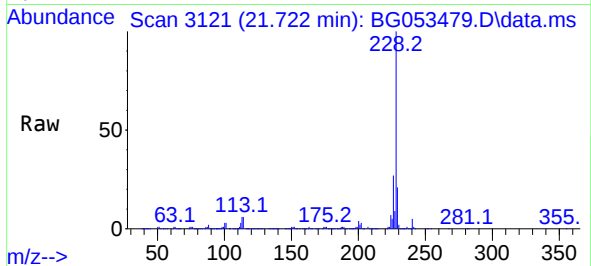
Tgt Ion:149 Resp: 254296
 Ion Ratio Lower Upper
 149 100
 91 76.6 59.6 89.4
 206 24.1 18.6 28.0





#81
Benzo(a)anthracene
Concen: 55.557 ng
RT: 21.722 min Scan# 3122
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

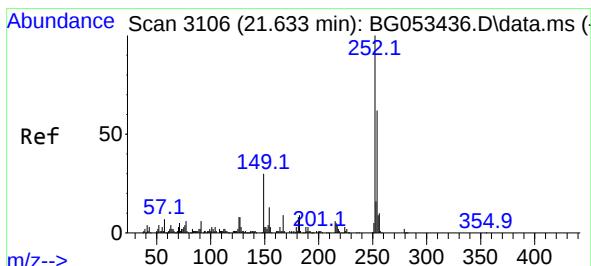
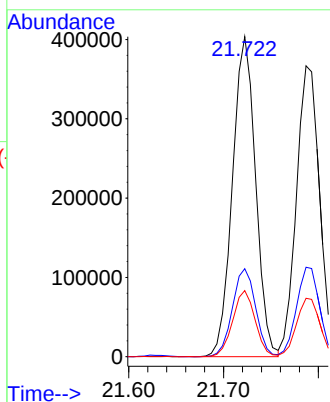
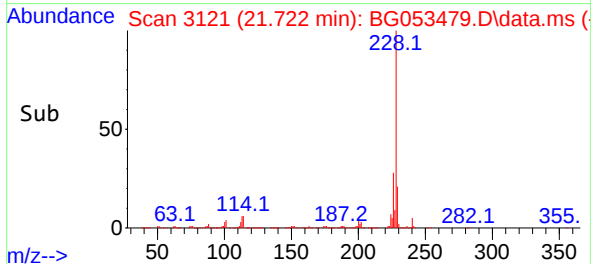
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



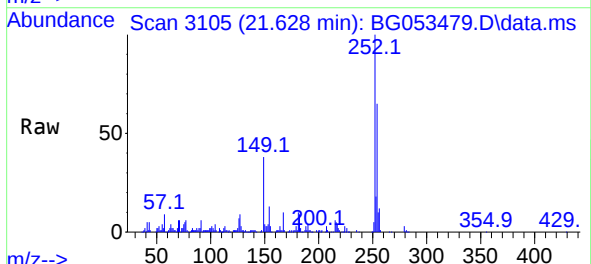
Tgt Ion:228 Resp: 683850
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.6 16.2 24.2

Manual Integrations
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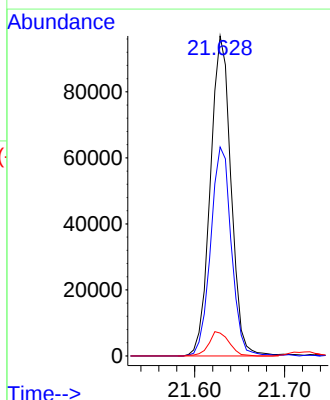
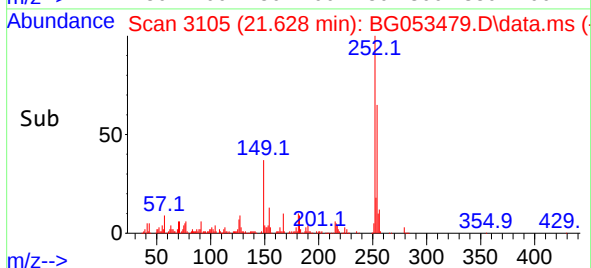
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

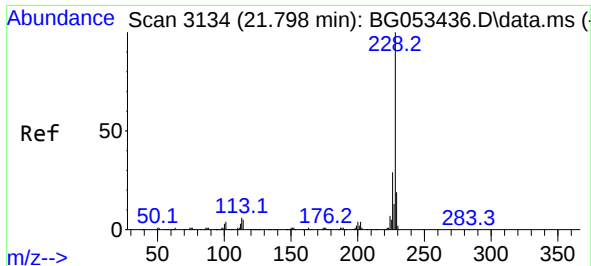


#82
3,3'-Dichlorobenzidine
Concen: 49.600 ng
RT: 21.628 min Scan# 3105
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



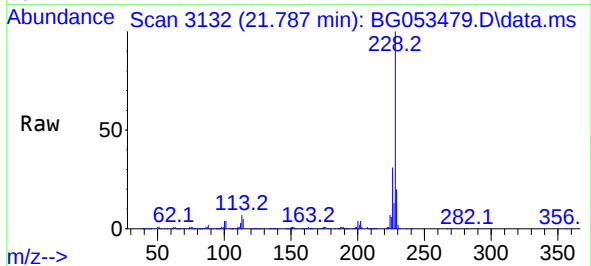
Tgt Ion:252 Resp: 154824
Ion Ratio Lower Upper
252 100
254 65.3 49.8 74.8
126 7.1 6.0 9.0





#83
Chrysene
Concen: 54.280 ng
RT: 21.787 min Scan# 311
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

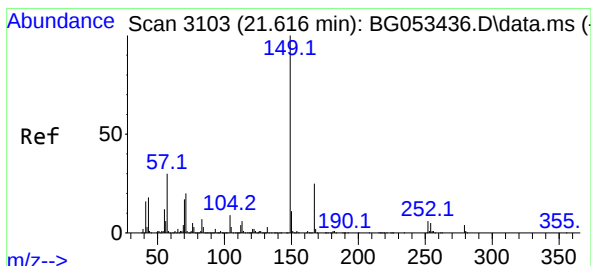
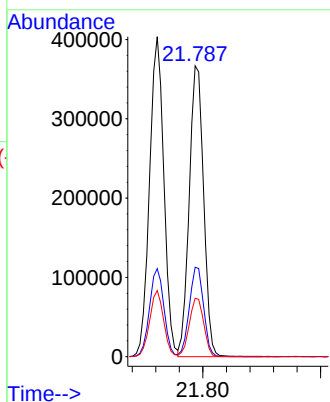
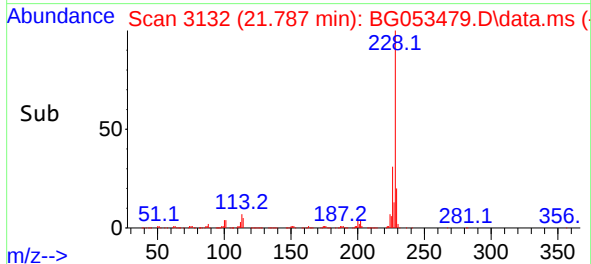
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



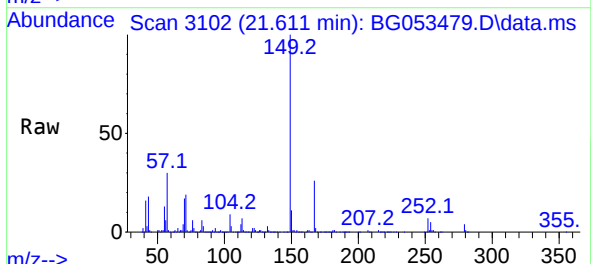
Tgt Ion:228 Resp: 624011
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 20.1 15.5 23.3

Manual Integrations
APPROVED

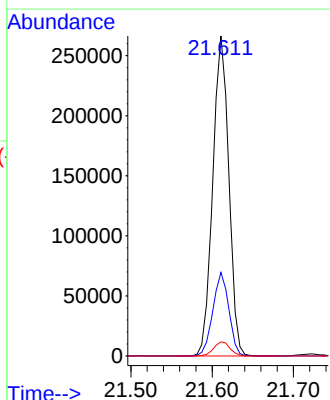
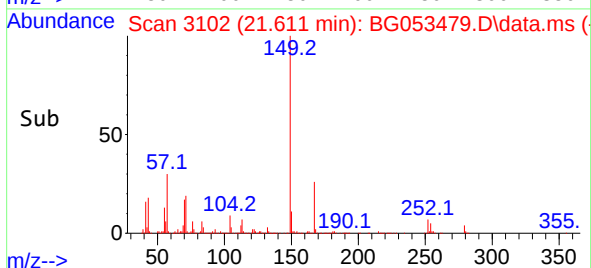
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

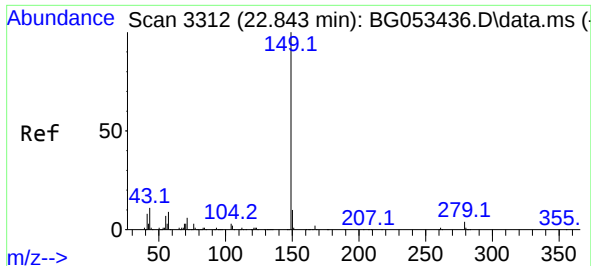


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.562 ng
RT: 21.611 min Scan# 3102
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



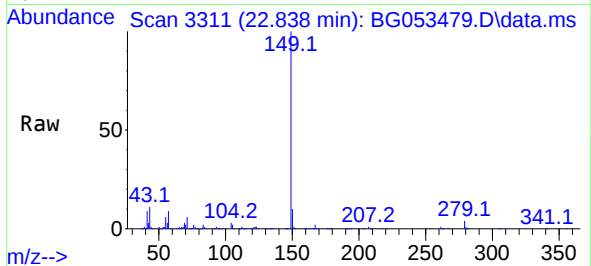
Tgt Ion:149 Resp: 363966
Ion Ratio Lower Upper
149 100
167 26.1 20.2 30.4
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 57.639 ng
RT: 22.838 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

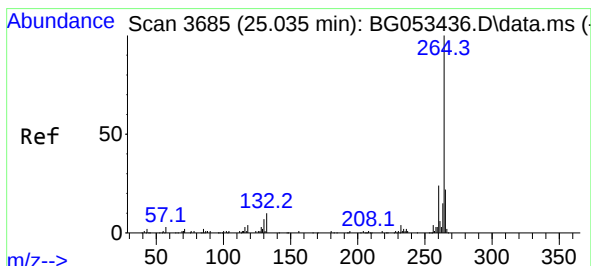
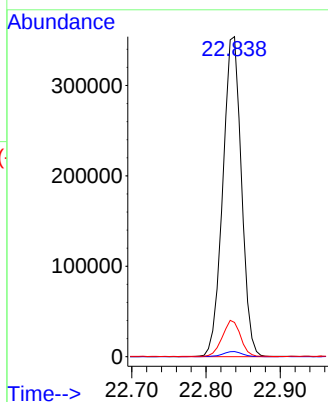
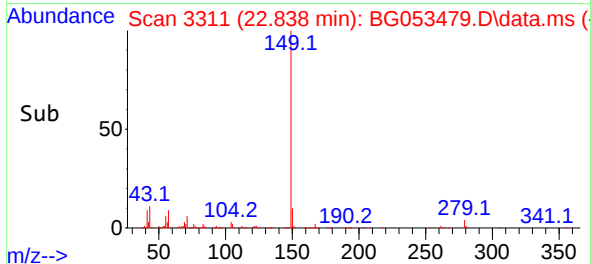
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



Tgt Ion:149 Resp: 61627
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 9.0 13.4

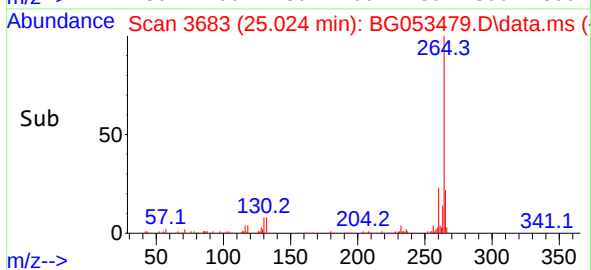
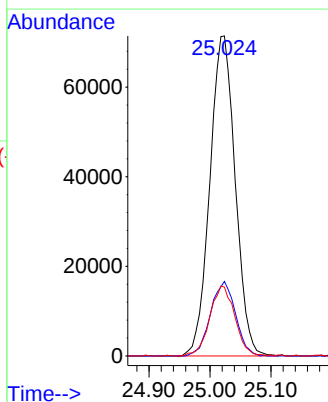
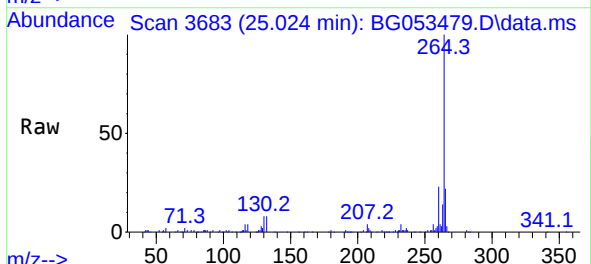
Manual Integrations
APPROVED

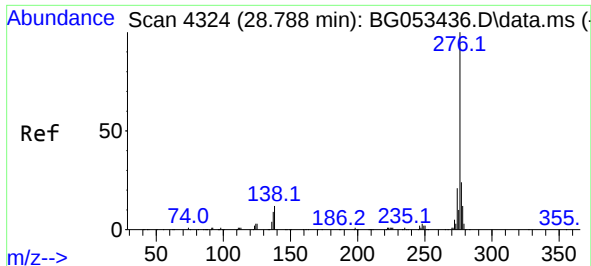
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.024 min Scan# 3683
Delta R.T. -0.011 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

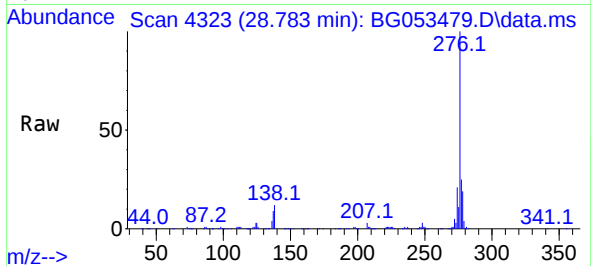
Tgt Ion:264 Resp: 206884
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.053 ng
RT: 28.783 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

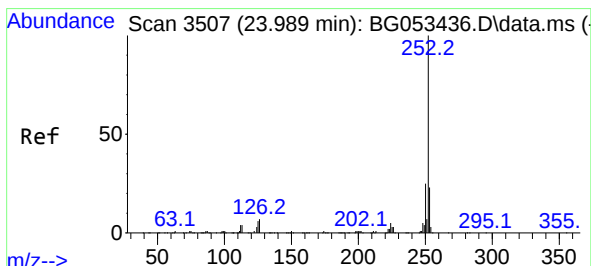
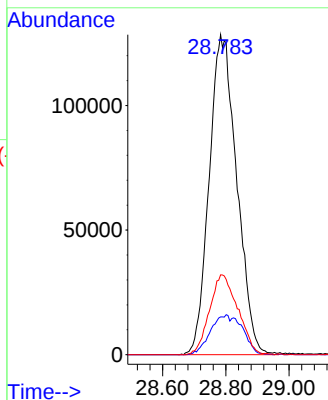
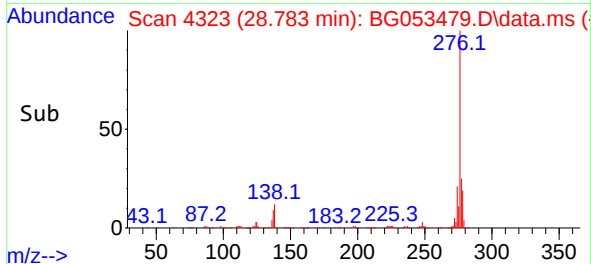
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



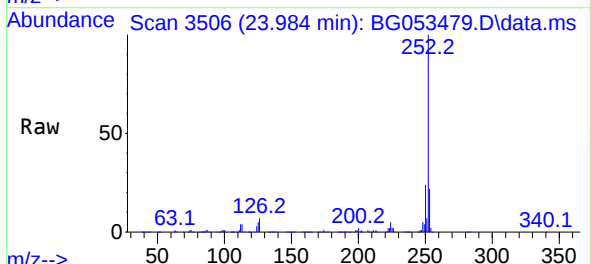
Tgt Ion:276 Resp: 778850
Ion Ratio Lower Upper
276 100
138 8.7 5.0 7.4
277 25.7 20.3 30.5

Manual Integrations
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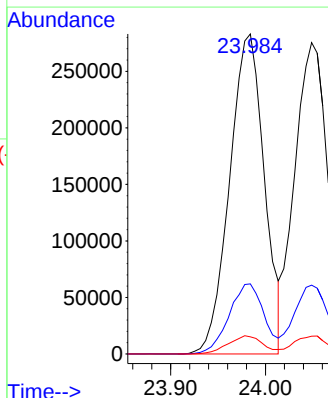
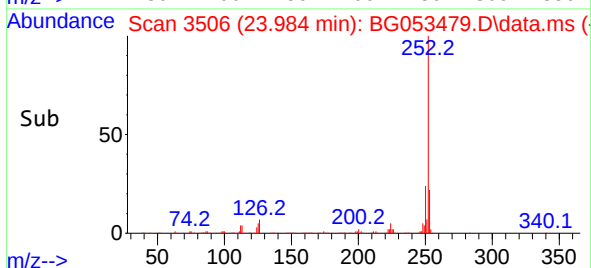
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

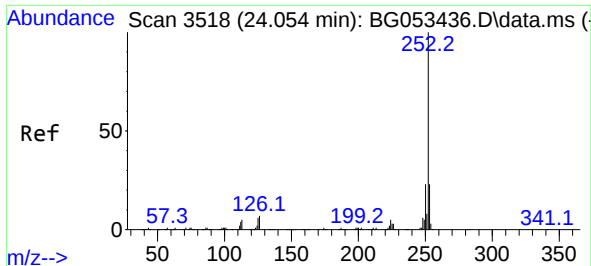


#88
Benzo(b)fluoranthene
Concen: 58.770 ng
RT: 23.984 min Scan# 3506
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



Tgt Ion:252 Resp: 719684
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 5.3 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 55.998 ng

RT: 24.049 min Scan# 3

Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

Instrument :

BNA_G

ClientSampleId :

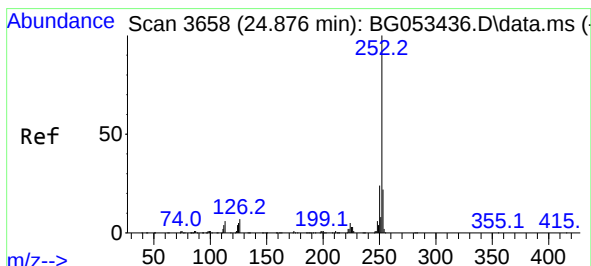
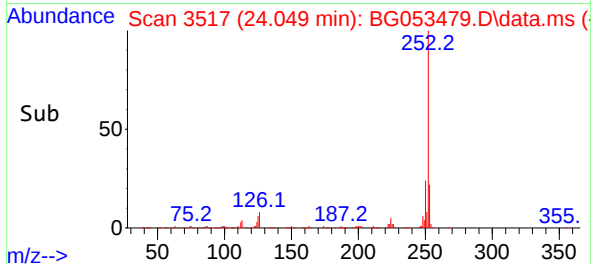
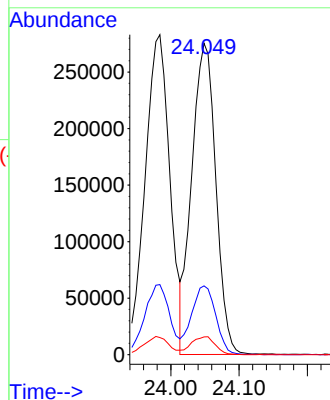
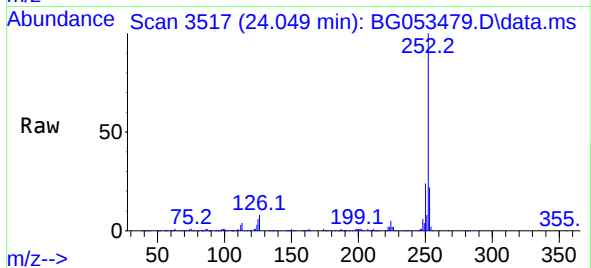
WC-14B-5MSD

Tgt Ion:252 Resp: 67384
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.4 27.6
 125 5.7 4.8 7.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022



#90

Benzo(a)pyrene

Concen: 65.803 ng

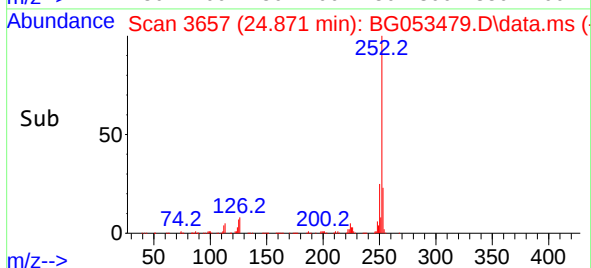
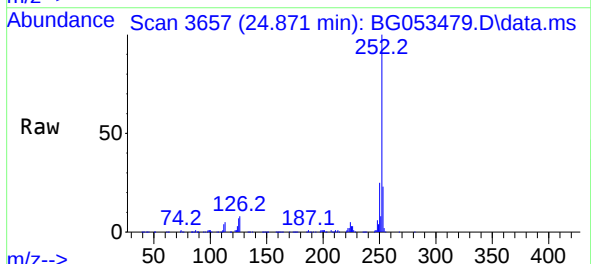
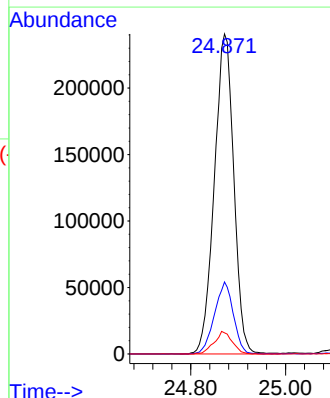
RT: 24.871 min Scan# 3657

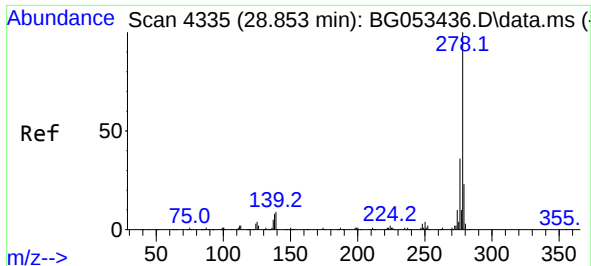
Delta R.T. -0.005 min

Lab File: BG053479.D

Acq: 6 May 2022 18:11

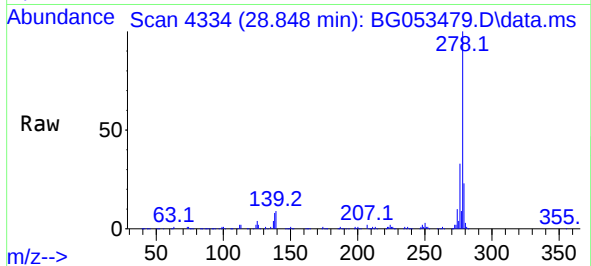
Tgt Ion:252 Resp: 685869
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 6.6 4.3 6.5#





#91
Dibenzo(a,h)anthracene
Concen: 56.767 ng
RT: 28.848 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11

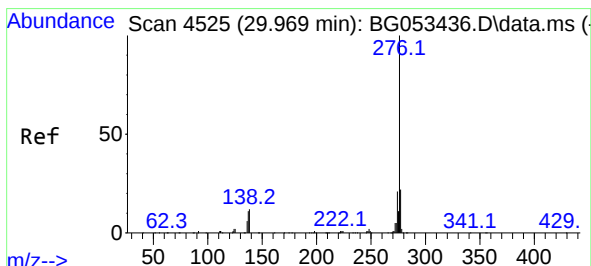
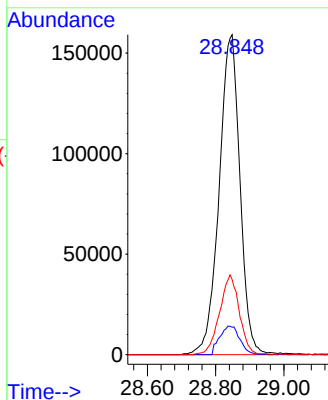
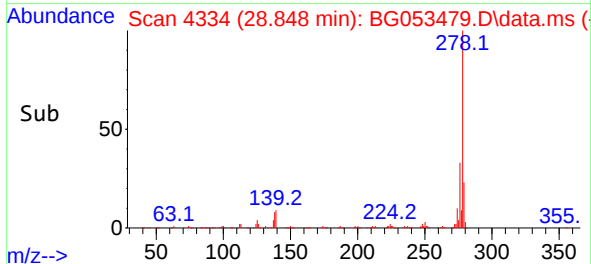
Instrument :
BNA_G
ClientSampleId :
WC-14B-5MSD



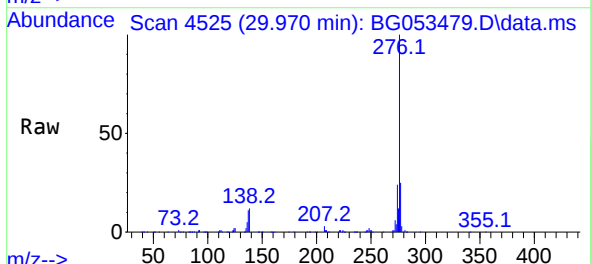
Tgt Ion:278 Resp: 673995
Ion Ratio Lower Upper
278 100
139 8.6 7.2 10.8
279 23.5 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#92
Benzo(g,h,i)perylene
Concen: 57.192 ng
RT: 29.970 min Scan# 4525
Delta R.T. 0.001 min
Lab File: BG053479.D
Acq: 6 May 2022 18:11



Tgt Ion:276 Resp: 673095
Ion Ratio Lower Upper
276 100
277 24.6 17.3 25.9
138 12.4 9.6 14.4

