

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053455.D
 Acq On : 5 May 2022 17:57
 Operator : CG/JU
 Sample : N2677-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2,7MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/06/2022
 Supervised By : mohammad ahmed 05/09/2022

Quant Time: May 06 03:47:41 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	8.093	152	25350	20.000	ng	0.00
21) Naphthalene-d8	10.901	136	101344	20.000	ng	-0.01
39) Acenaphthene-d10	14.714	164	75805	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	190001	20.000	ng	0.00
76) Chrysene-d12	21.739	240	195243	20.000	ng	0.00
86) Perylene-d12	25.017	264	206355	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	175447	117.458	ng	-0.01
7) Phenol-d6	7.253	99	266429	117.530	ng	0.00
23) Nitrobenzene-d5	9.250	82	182027	76.458	ng	-0.01
42) 2,4,6-Tribromophenol	16.206	330	136148	121.774	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	397166	76.561	ng	0.00
79) Terphenyl-d14	20.059	244	797060	76.033	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	31250	39.874	ng	# 89
3) Pyridine	3.934	79	73128	38.208	ng	99
4) n-Nitrosodimethylamine	3.846	42	45939	49.272	ng	98
6) Aniline	7.412	93	107267	42.723	ng	98
8) 2-Chlorophenol	7.658	128	83289	53.339	ng	99
9) Benzaldehyde	7.224	77	55108m	38.266	ng	
10) Phenol	7.282	94	114800	51.779	ng	97
11) bis(2-Chloroethyl)ether	7.500	93	77802	47.052	ng	95
12) 1,3-Dichlorobenzene	7.981	146	86949	47.200	ng	95
13) 1,4-Dichlorobenzene	8.128	146	88085	47.385	ng	97
14) 1,2-Dichlorobenzene	8.446	146	85981	49.256	ng	98
15) Benzyl Alcohol	8.328	79	93024m	49.083	ng	
16) 2,2'-oxybis(1-Chloropr...	8.616	45	125075	46.475	ng	97
17) 2-Methylphenol	8.534	107	76862	51.292	ng	96
18) Hexachloroethane	9.180	117	33551	47.528	ng	98
19) n-Nitroso-di-n-propyla...	8.892	70	73752	45.344	ng	97
20) 3+4-Methylphenols	8.863	107	104095	49.185	ng	96
22) Acetophenone	8.910	105	128738	46.415	ng	# 98
24) Nitrobenzene	9.297	77	114515	49.697	ng	100
25) Isophorone	9.820	82	208460	52.028	ng	98
26) 2-Nitrophenol	10.008	139	48442	51.906	ng	92
27) 2,4-Dimethylphenol	10.067	122	83729	59.615	ng	98
28) bis(2-Chloroethoxy)met...	10.296	93	111559	48.412	ng	98
29) 2,4-Dichlorophenol	10.554	162	89400	52.740	ng	96
30) 1,2,4-Trichlorobenzene	10.766	180	90954	47.226	ng	96
31) Naphthalene	10.954	128	249458	48.390	ng	97
32) Benzoic acid	10.237	122	39245m	45.285	ng	
33) 4-Chloroaniline	11.060	127	58982	27.320	ng	97
34) Hexachlorobutadiene	11.236	225	67765	47.450	ng	95
35) Caprolactam	11.829	113	30326m	49.231	ng	
36) 4-Chloro-3-methylphenol	12.176	107	103050	50.823	ng	98
37) 2-Methylnaphthalene	12.552	142	184739	48.020	ng	96
38) 1-Methylnaphthalene	12.769	142	174740	46.554	ng	98
40) 1,2,4,5-Tetrachloroben...	12.922	216	118609	49.638	ng	99
41) Hexachlorocyclopentadiene	12.898	237	121172	119.583	ng	97
43) 2,4,6-Trichlorophenol	13.157	196	82238	52.726	ng	97

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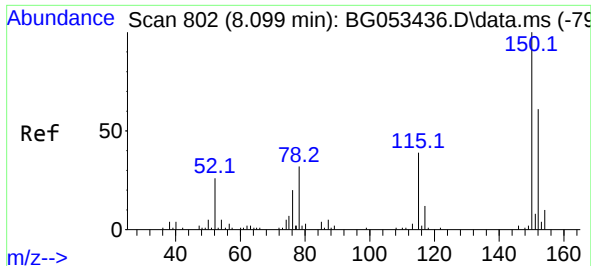
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	90001	54.217	ng	99
46) 1,1'-Biphenyl	13.550	154	258650	50.057	ng	96
47) 2-Chloronaphthalene	13.597	162	198798	49.106	ng	98
48) 2-Nitroaniline	13.791	65	81002	53.697	ng	94
49) Acenaphthylene	14.437	152	344518	53.330	ng	100
50) Dimethylphthalate	14.161	163	284287	49.351	ng	100
51) 2,6-Dinitrotoluene	14.285	165	61454	52.364	ng	96
52) Acenaphthene	14.778	154	189903	49.327	ng	98
53) 3-Nitroaniline	14.620	138	44088	34.768	ng	98
54) 2,4-Dinitrophenol	14.831	184	73049	96.648	ng	96
55) Dibenzofuran	15.113	168	330901	47.852	ng	97
56) 4-Nitrophenol	14.931	139	99975	110.383	ng	92
57) 2,4-Dinitrotoluene	15.078	165	88829	52.218	ng	94
58) Fluorene	15.759	166	271962	49.008	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.342	232	83729	49.712	ng	98
60) Diethylphthalate	15.518	149	291057	48.914	ng	98
61) 4-Chlorophenyl-phenyle...	15.747	204	151219	48.834	ng	97
62) 4-Nitroaniline	15.783	138	64711	49.201	ng	97
63) Azobenzene	16.041	77	297700	48.858	ng	99
65) 4,6-Dinitro-2-methylph...	15.841	198	55511	49.031	ng	97
66) n-Nitrosodiphenylamine	15.965	169	248350	49.784	ng	98
67) 4-Bromophenyl-phenylether	16.640	248	108770	49.018	ng	96
68) Hexachlorobenzene	16.770	284	119766	49.282	ng	99
69) Atrazine	16.905	200	111618	53.149	ng	99
70) Pentachlorophenol	17.116	266	126703	95.835	ng	94
71) Phenanthrene	17.504	178	482413	49.933	ng	98
72) Anthracene	17.592	178	489007	51.495	ng	99
73) Carbazole	17.862	167	450218	48.375	ng	99
74) Di-n-butylphthalate	18.409	149	529464	50.584	ng	99
75) Fluoranthene	19.507	202	622768	49.784	ng	99
77) Benzidine	19.683	184	345685	82.145	ng	99
78) Pyrene	19.871	202	620930	49.128	ng	100
80) Butylbenzylphthalate	20.747	149	235627	50.840	ng	99
81) Benzo(a)anthracene	21.722	228	622102	49.956	ng	99
82) 3,3'-Dichlorobenzidine	21.628	252	121707	38.540	ng	95
83) Chrysene	21.786	228	559922	48.142	ng	97
84) Bis(2-ethylhexyl)phtha...	21.610	149	326601	51.056	ng	98
85) Di-n-octyl phthalate	22.838	149	562066	51.961	ng	99
87) Indeno(1,2,3-cd)pyrene	28.783	276	702023	48.846	ng	# 95
88) Benzo(b)fluoranthene	23.977	252	657452	53.826	ng	99
89) Benzo(k)fluoranthene	24.048	252	605251	50.426	ng	98
90) Benzo(a)pyrene	24.864	252	621164	59.748	ng	# 98
91) Dibenzo(a,h)anthracene	28.836	278	597943	50.491	ng	97
92) Benzo(g,h,i)perylene	29.963	276	599289	51.051	ng	98

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



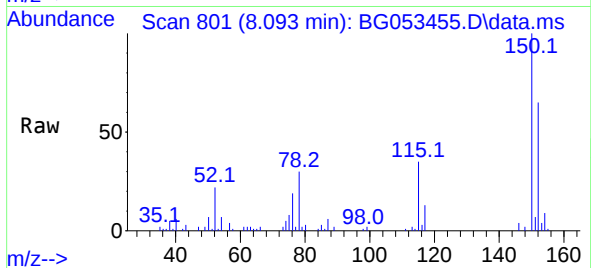
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

SB-2,7MSD

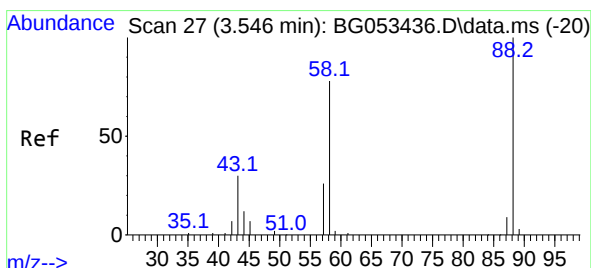
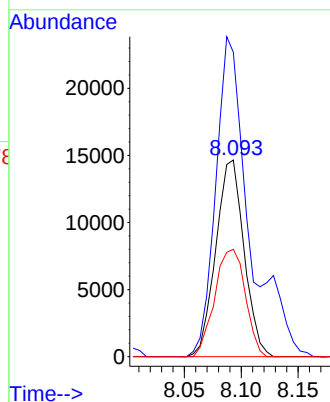


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Ion Ratio Lower Upper
152 100
150 154.8 131.6 197.4
115 54.6 50.9 76.3

Manual Integrations

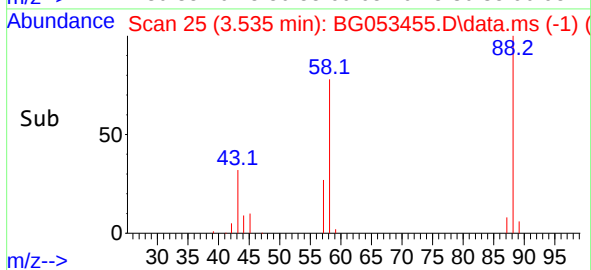
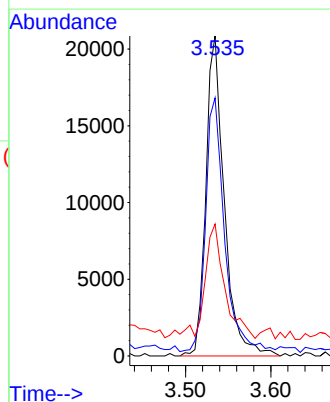
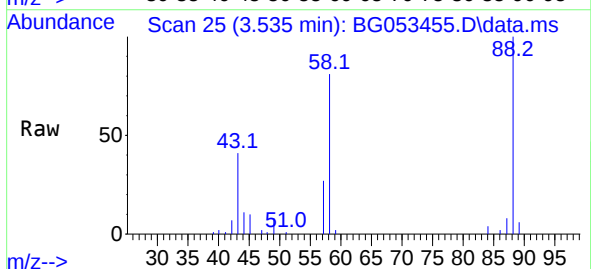
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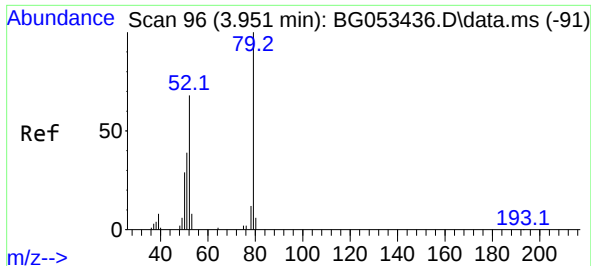
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#2
1,4-Dioxane
Concen: 39.874 ng
RT: 3.535 min Scan# 25
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

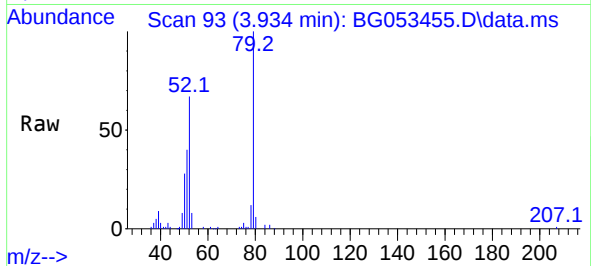
Tgt Ion: 88 Resp: 31250
Ion Ratio Lower Upper
88 100
58 81.1 59.2 88.8
43 39.6 24.3 36.5





#3
Pyridine
Concen: 38.208 ng
RT: 3.934 min Scan# 91
Delta R.T. -0.017 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

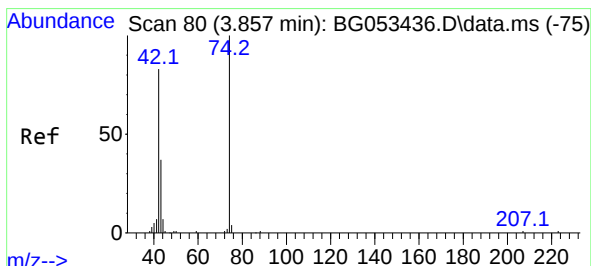
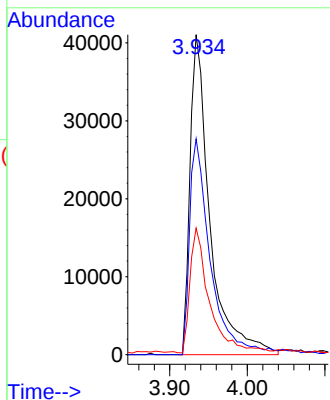
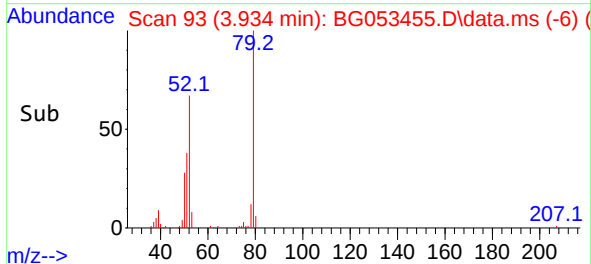
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



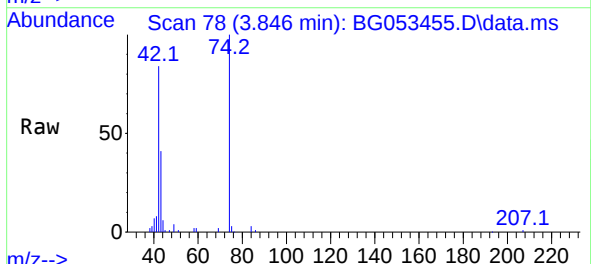
Tgt Ion: 79 Resp: 73128
Ion Ratio Lower Upper
79 100
52 67.5 54.6 81.8
51 39.5 32.5 48.7

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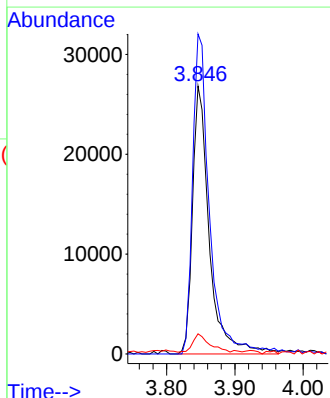
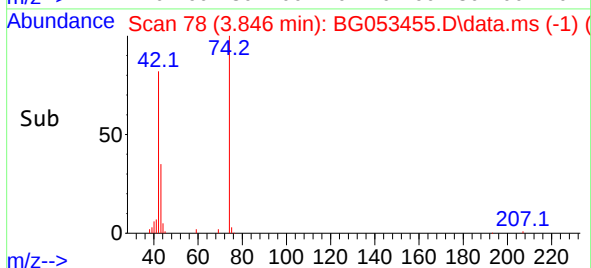
Reviewed By :Christian Giraldo 05/06/2022
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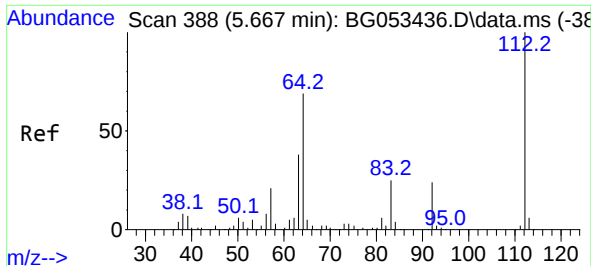


#4
n-Nitrosodimethylamine
Concen: 49.272 ng
RT: 3.846 min Scan# 78
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion: 42 Resp: 45939
Ion Ratio Lower Upper
42 100
74 119.5 97.0 145.4
44 7.5 7.0 10.4





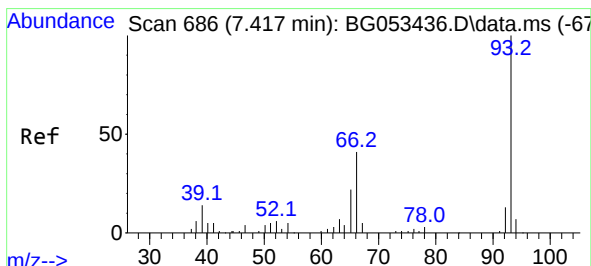
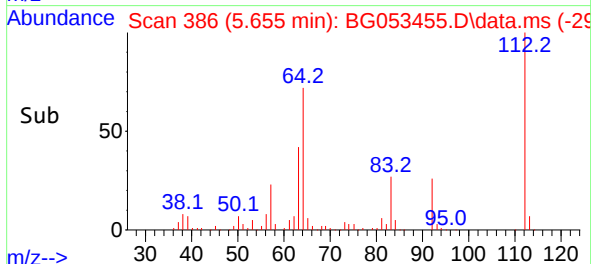
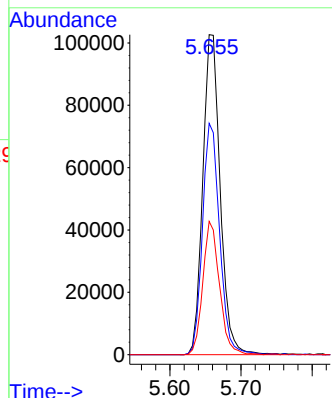
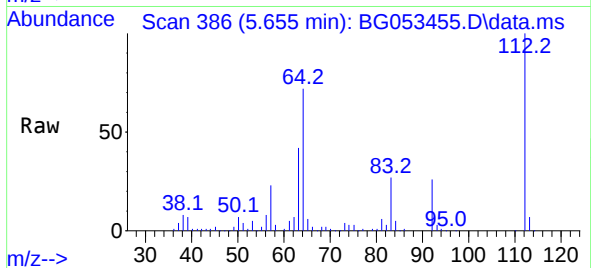
#5
2-Fluorophenol
Concen: 117.458 ng
RT: 5.655 min Scan# 386
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 17544
Ion Ratio Lower Upper
112 100
64 72.3 55.1 82.7
63 41.7 30.4 45.6

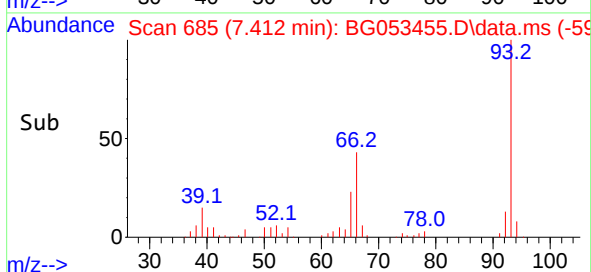
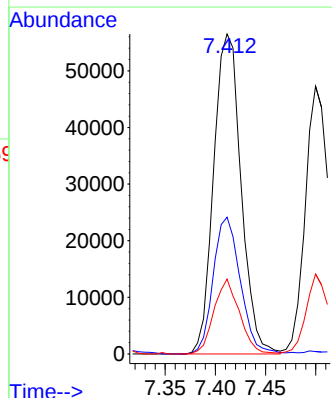
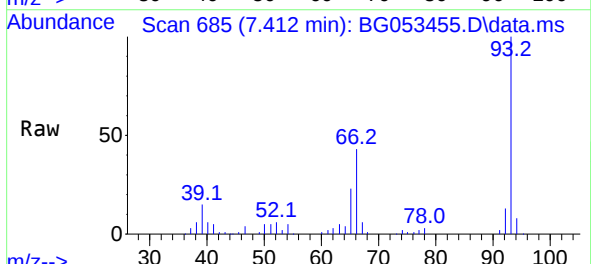
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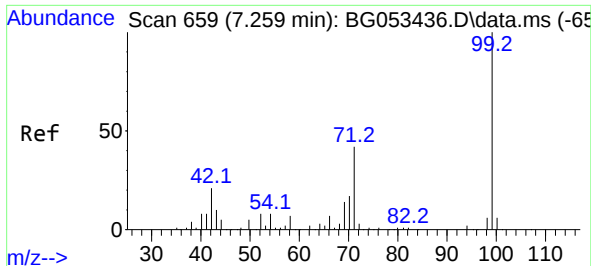
Reviewed By :Christian Giraldo 05/06/2022
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#6
Aniline
Concen: 42.723 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.005 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

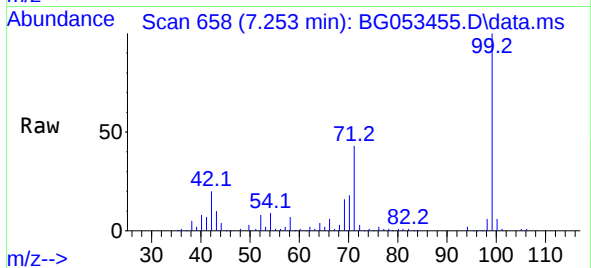
Tgt Ion: 93 Resp: 107267
Ion Ratio Lower Upper
93 100
66 42.7 32.9 49.3
65 23.4 17.8 26.8





#7
Phenol-d6
Concen: 117.530 ng
RT: 7.253 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

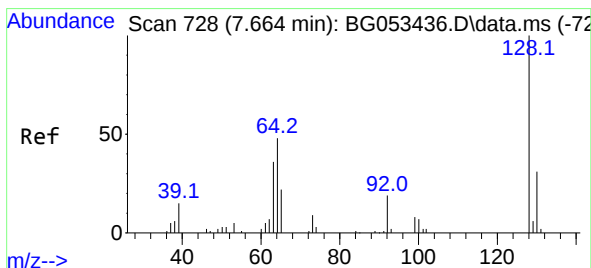
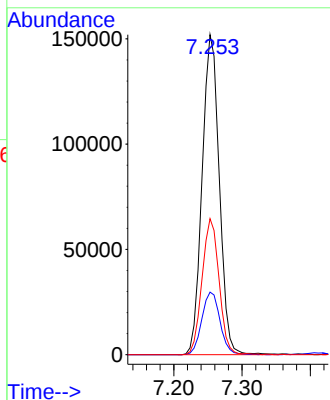
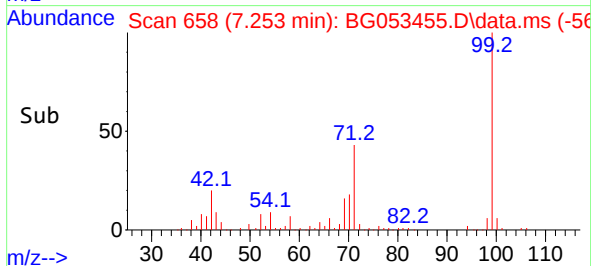
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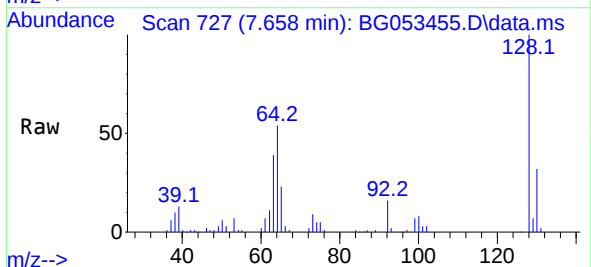
Tgt Ion: 99 Resp: 266429
Ion Ratio Lower Upper
99 100
42 19.6 17.0 25.6
71 42.5 33.8 50.8

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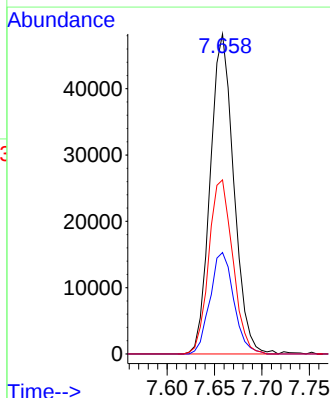
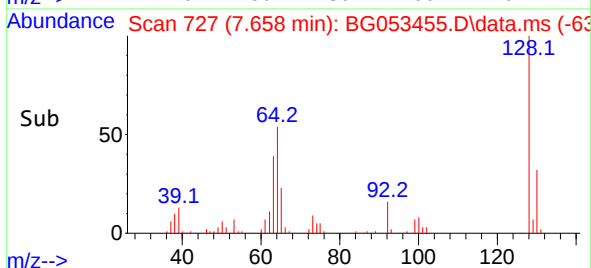
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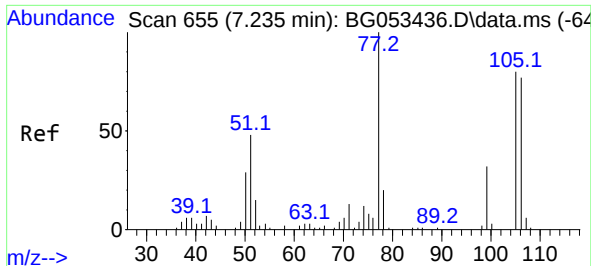


#8
2-Chlorophenol
Concen: 53.339 ng
RT: 7.658 min Scan# 727
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



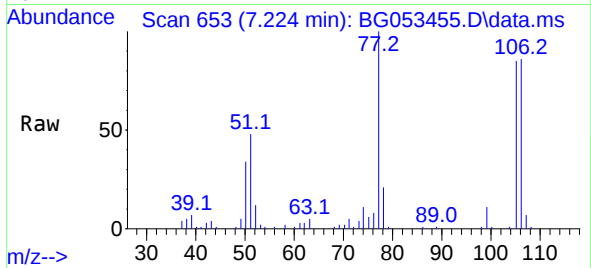
Tgt Ion:128 Resp: 83289
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 54.4 35.1 75.1





#9
Benzaldehyde
Concen: 38.266 ng m
RT: 7.224 min Scan# 611
Delta R.T. -0.011 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

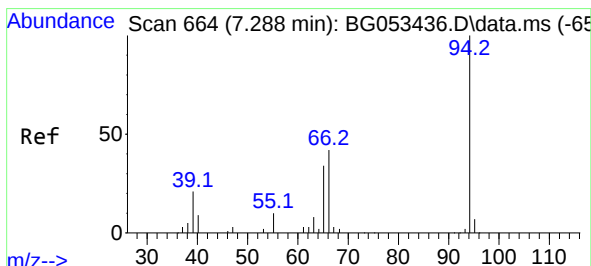
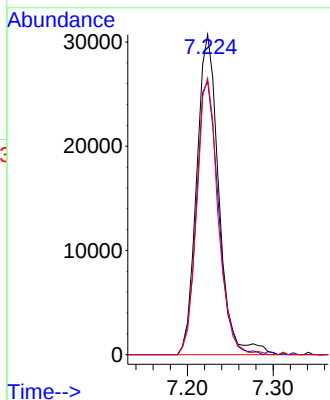
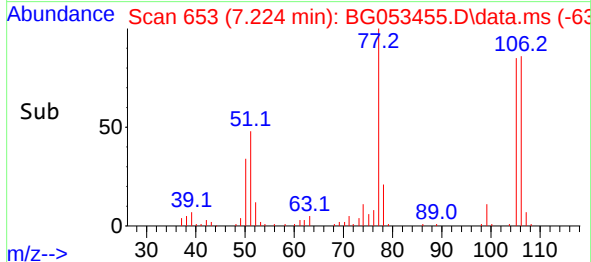
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



Tgt Ion: 77 Resp: 55108
Ion Ratio Lower Upper
77 100
105 85.4 59.6 99.6
106 86.4 56.8 96.8

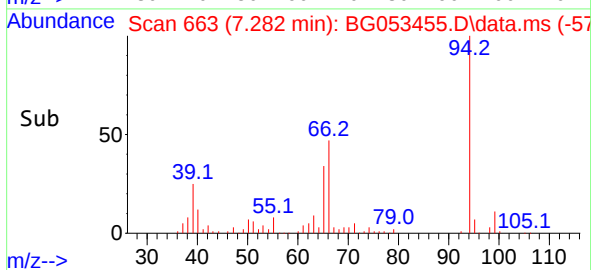
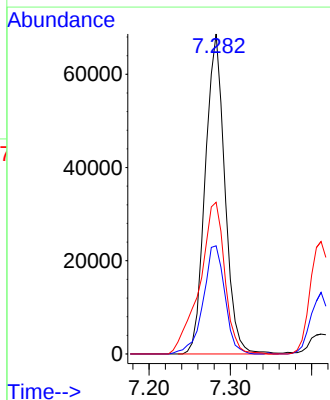
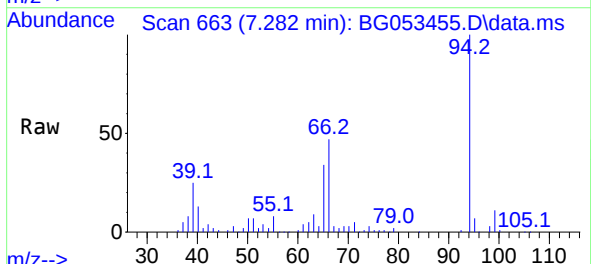
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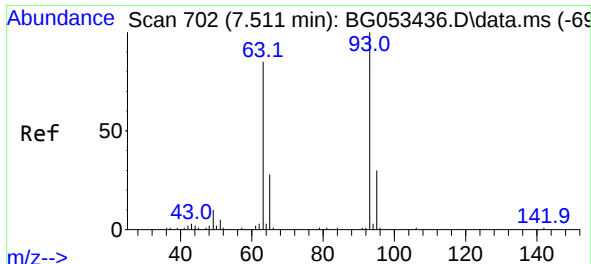
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#10
Phenol
Concen: 51.779 ng
RT: 7.282 min Scan# 663
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

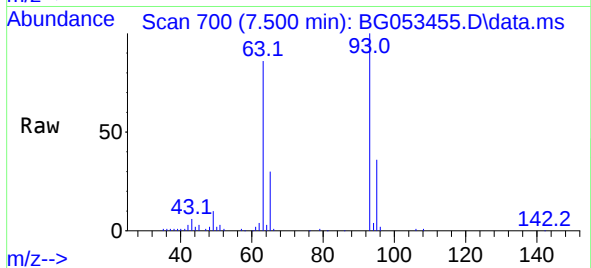
Tgt Ion: 94 Resp: 114800
Ion Ratio Lower Upper
94 100
65 33.8 14.8 54.8
66 47.4 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 47.052 ng
RT: 7.500 min Scan# 702
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

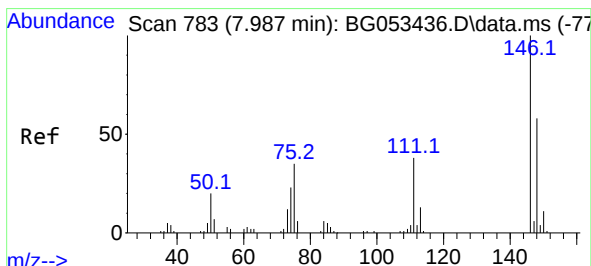
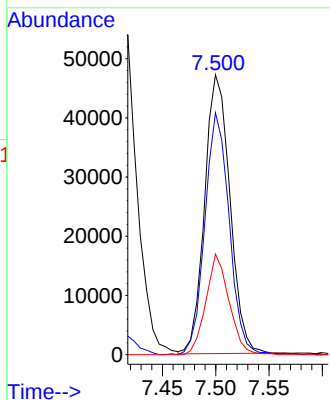
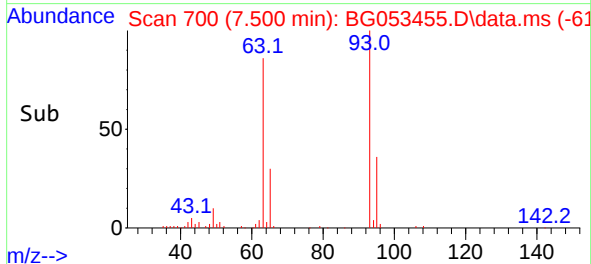
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



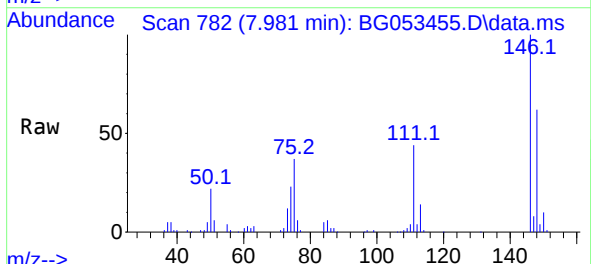
Tgt Ion: 93 Resp: 77802
Ion Ratio Lower Upper
93 100
63 86.4 63.6 103.6
95 35.9 10.1 50.1

Manual Integrations
APPROVED

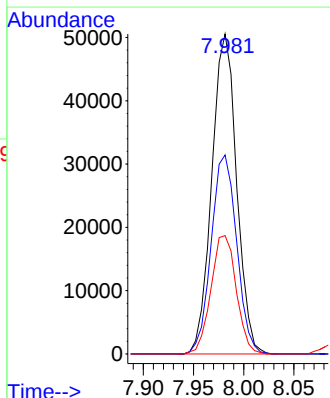
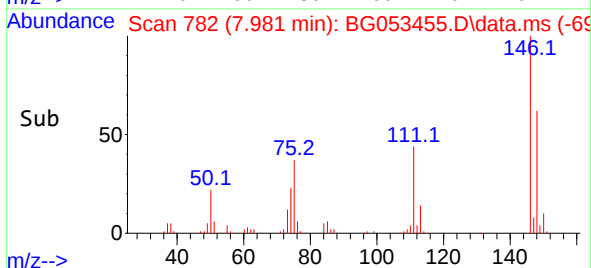
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

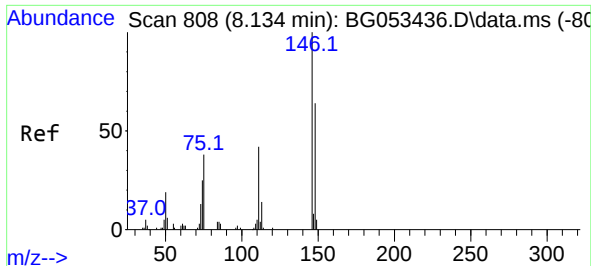


#12
1,3-Dichlorobenzene
Concen: 47.200 ng
RT: 7.981 min Scan# 782
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion:146 Resp: 86949
Ion Ratio Lower Upper
146 100
148 62.2 46.1 69.1
75 37.0 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 47.385 ng

RT: 8.128 min Scan# 808

Delta R.T. -0.006 min

Lab File: BG053455.D

Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

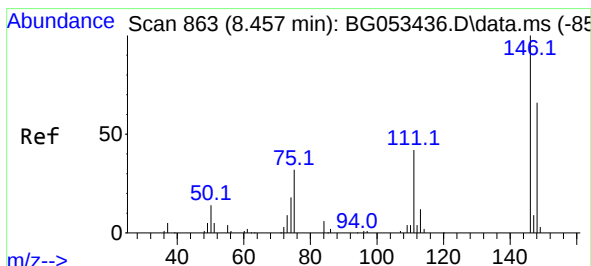
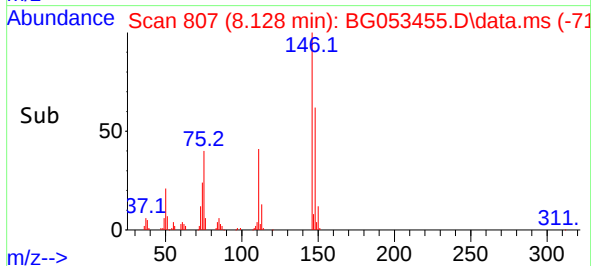
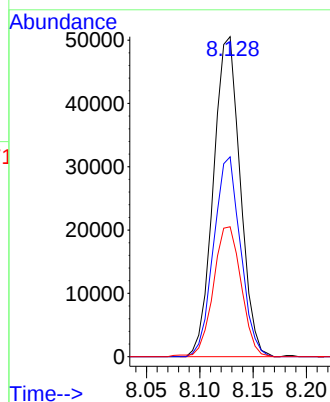
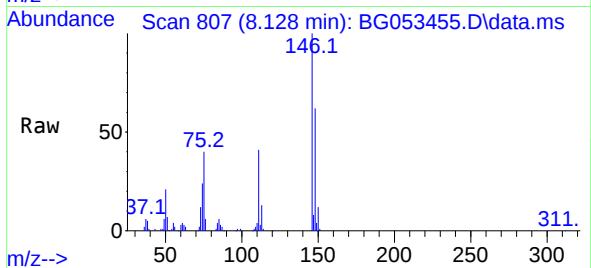
SB-2,7MSD

Tgt Ion:146	Resp:	8808
Ion Ratio	Lower	Upper
146	100	
148	62.4	51.5 77.3
111	40.6	33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#14

1,2-Dichlorobenzene

Concen: 49.256 ng

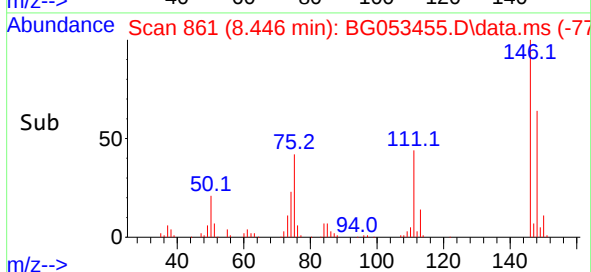
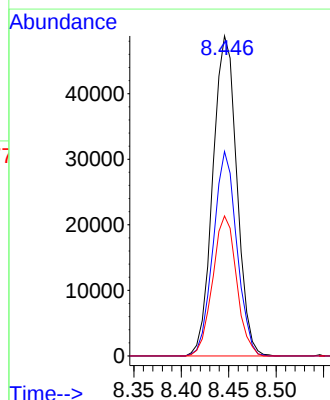
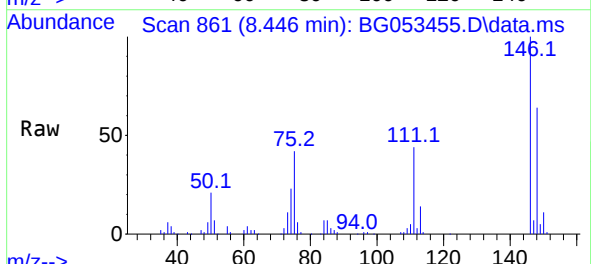
RT: 8.446 min Scan# 861

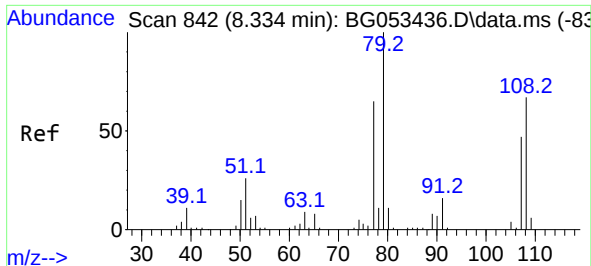
Delta R.T. -0.011 min

Lab File: BG053455.D

Acq: 5 May 2022 17:57

Tgt Ion:146	Resp:	85981
Ion Ratio	Lower	Upper
146	100	
148	63.9	52.6 78.8
111	43.8	34.5 51.7





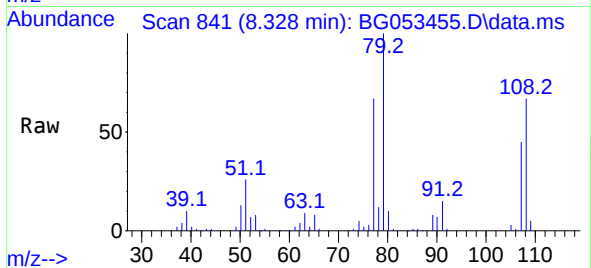
#15
Benzyl Alcohol
Concen: 49.083 ng m
RT: 8.328 min Scan# 841
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

SB-2,7MSD

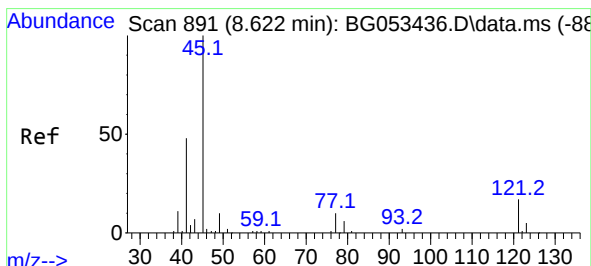
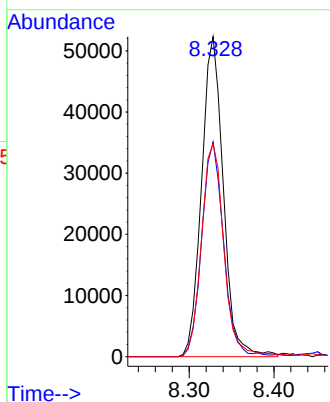
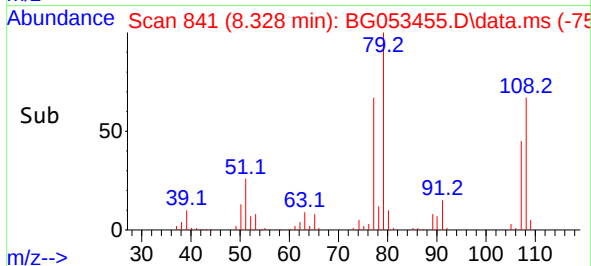


Tgt Ion: 79 Resp: 93024
Ion Ratio Lower Upper
79 100
108 67.1 53.7 80.5
77 66.7 52.2 78.4

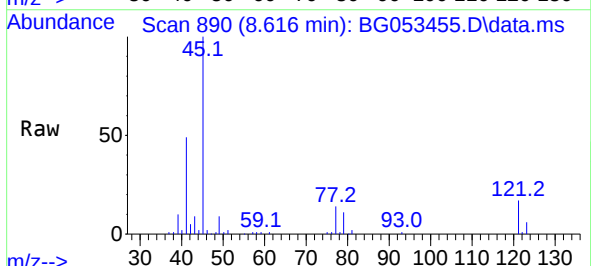
Manual Integrations

APPROVED

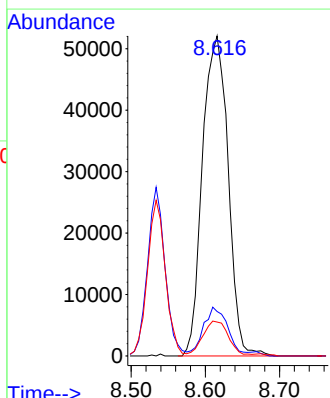
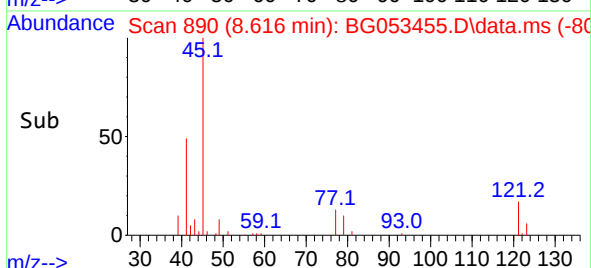
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

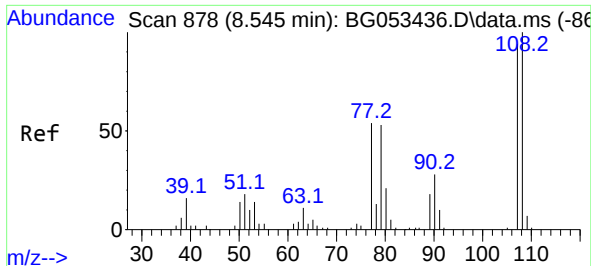


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.475 ng
RT: 8.616 min Scan# 890
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion: 45 Resp: 125075
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.7
79 10.6 0.0 29.7





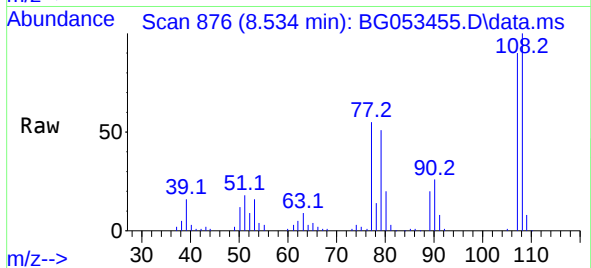
#17
2-Methylphenol
Concen: 51.292 ng
RT: 8.534 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

SB-2,7MSD

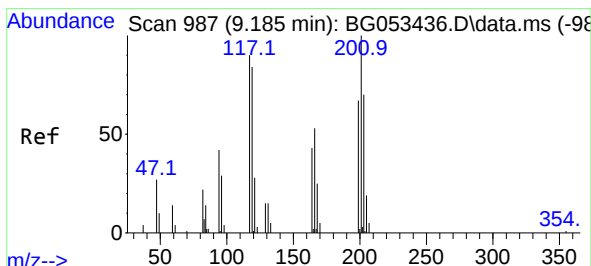
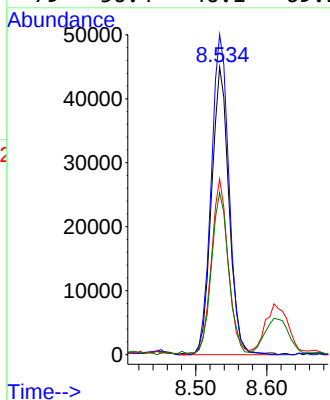


Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.3	85.4	128.0
77	61.1	46.2	69.2
79	56.4	46.1	69.1

Manual Integrations

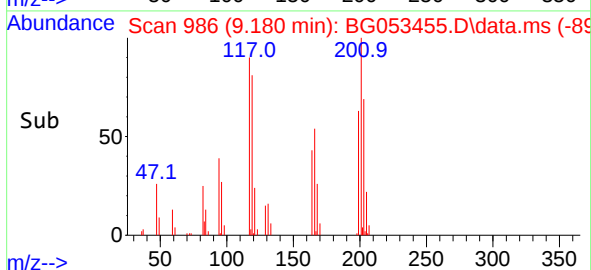
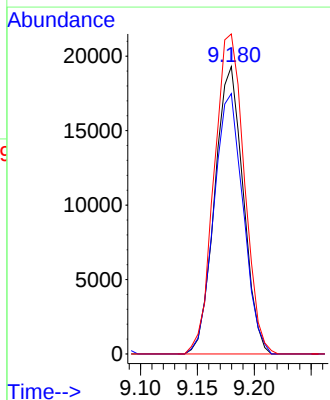
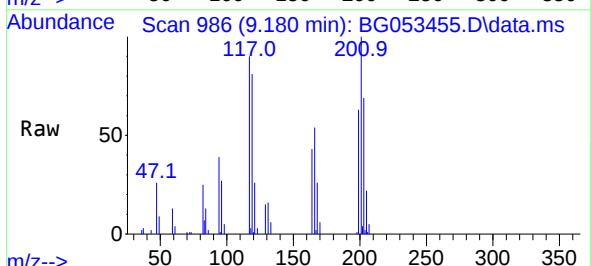
APPROVED

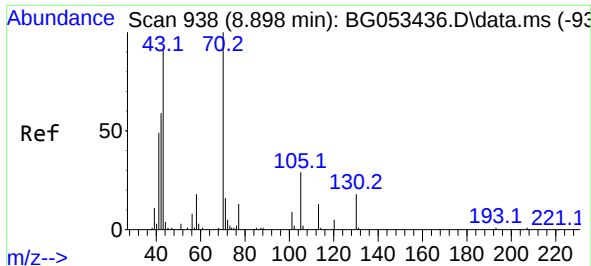
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#18
Hexachloroethane
Concen: 47.528 ng
RT: 9.180 min Scan# 986
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

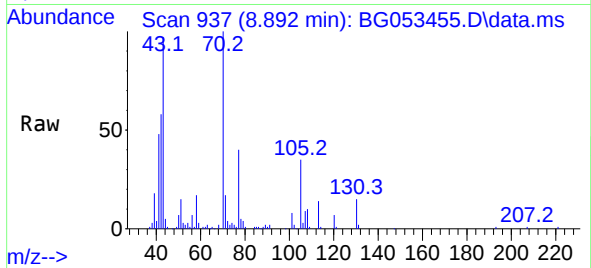
Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.6	75.0	112.6
201	111.4	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 45.344 ng
RT: 8.892 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

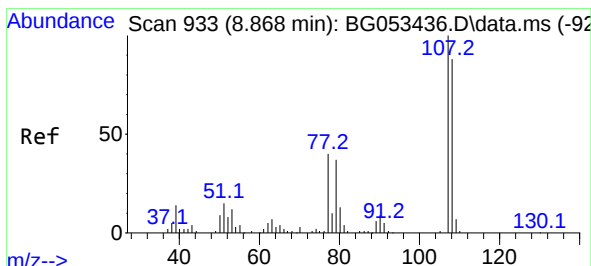
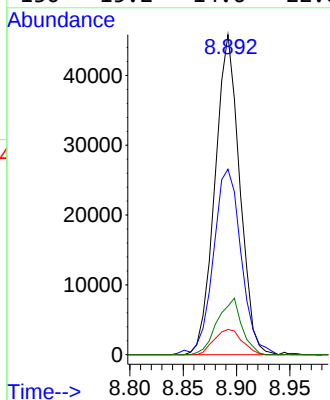
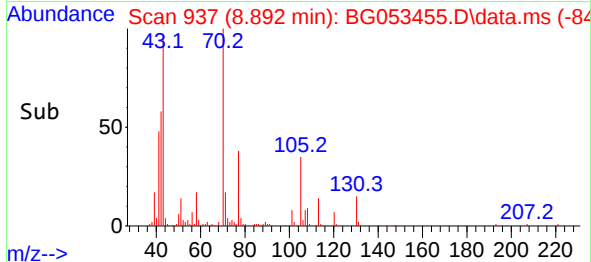
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



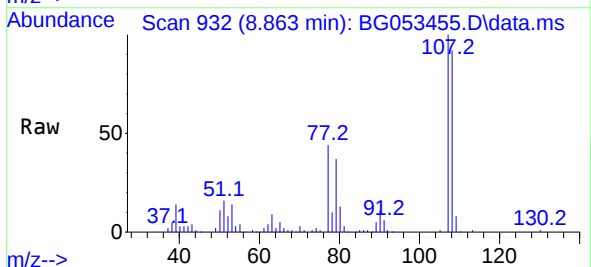
Tgt Ion: 70 Resp: 7375
Ion Ratio Lower Upper
70 100
42 58.0 47.3 70.9
101 7.9 7.0 10.4
130 15.2 14.6 22.0

Manual Integrations
APPROVED

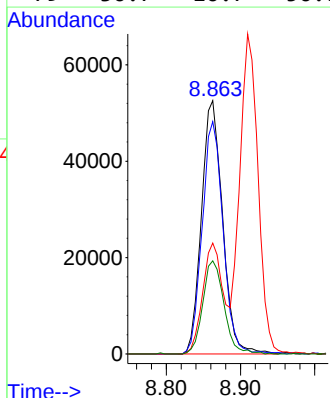
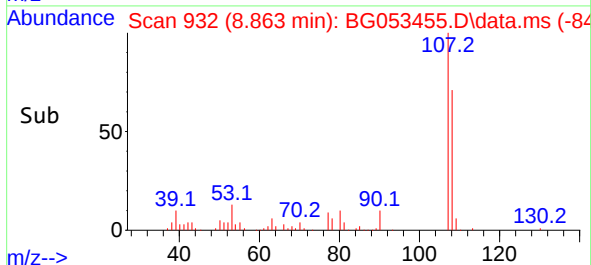
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

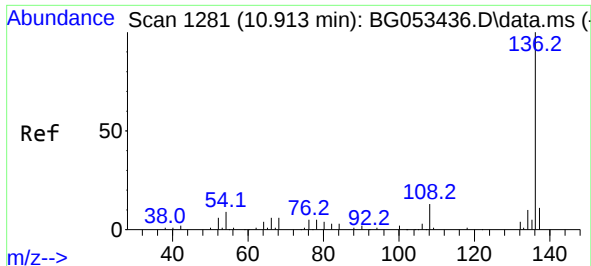


#20
3+4-Methylphenols
Concen: 49.185 ng
RT: 8.863 min Scan# 932
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion:107 Resp: 104095
Ion Ratio Lower Upper
107 100
108 91.7 67.5 107.5
77 43.8 20.3 60.3
79 36.7 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.901 min Scan# 10134
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

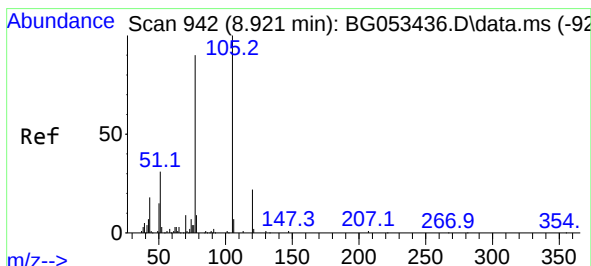
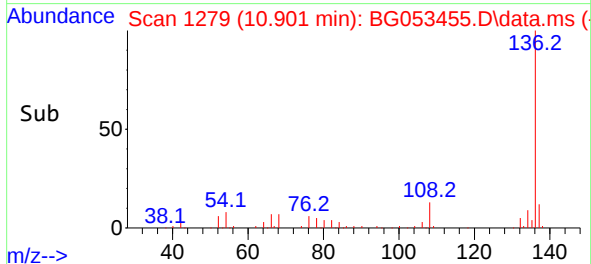
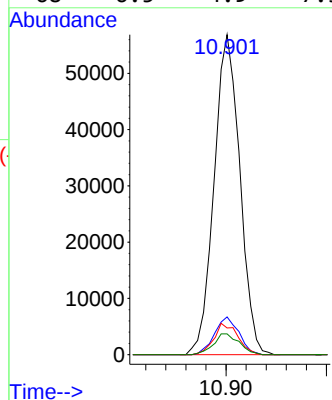
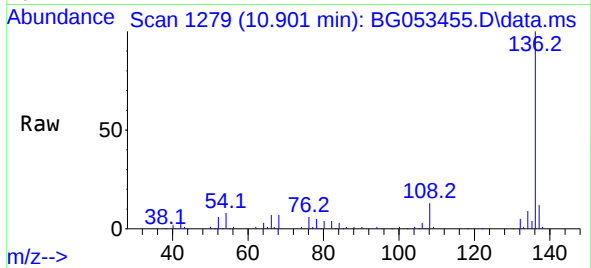
SB-2,7MSD

Tgt Ion:136 Resp: 101344
Ion Ratio Lower Upper
136 100
137 11.8 8.5 12.7
54 8.4 7.4 11.2
68 6.5 4.9 7.3

Manual Integrations

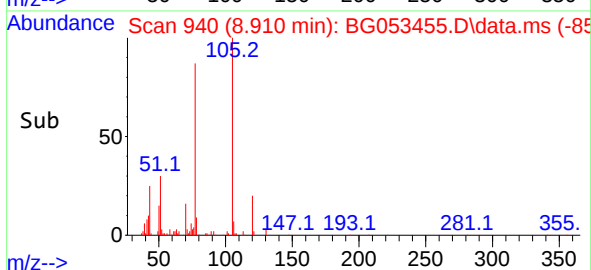
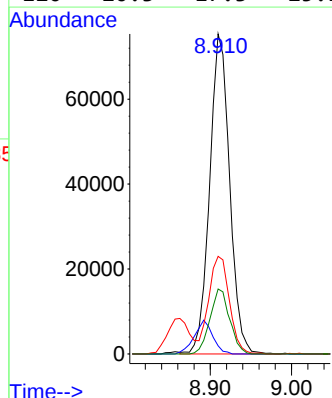
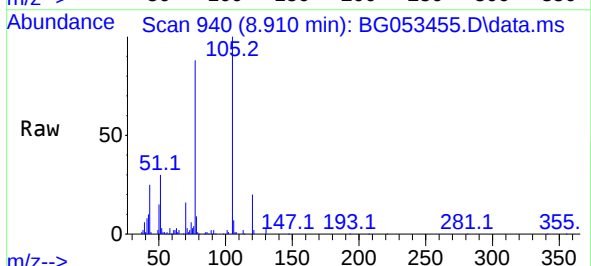
APPROVED

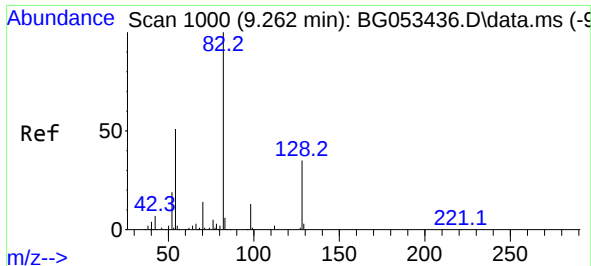
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#22
Acetophenone
Concen: 46.415 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.011 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

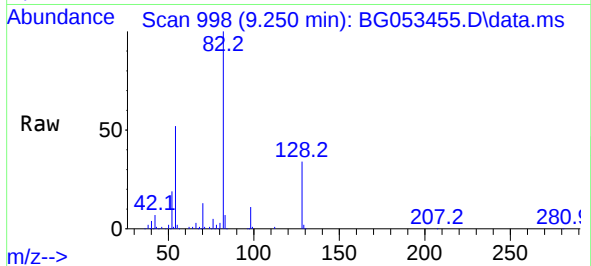
Tgt Ion:105 Resp: 128738
Ion Ratio Lower Upper
105 100
71 2.6 1.1 1.7#
51 30.5 25.4 38.0
120 20.3 17.3 25.9





#23
Nitrobenzene-d5
Concen: 76.458 ng
RT: 9.250 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

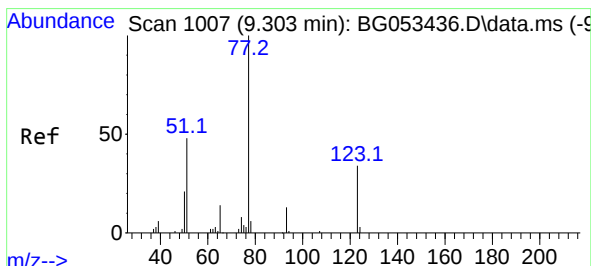
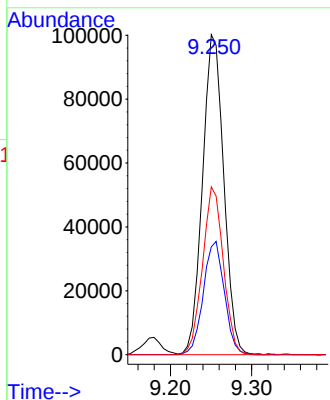
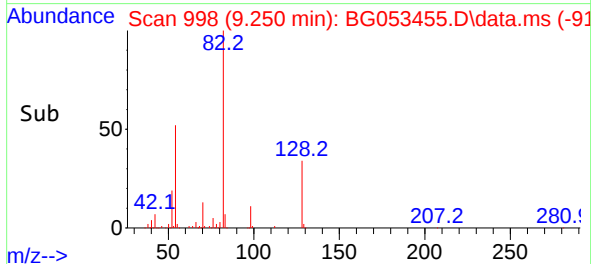
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



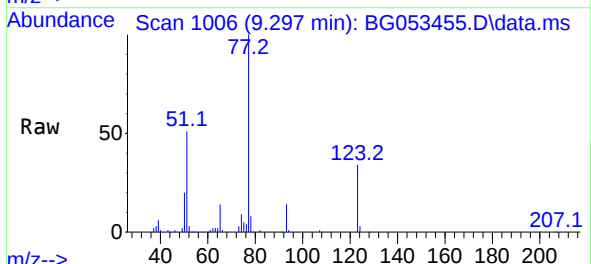
Tgt Ion: 82 Resp: 18202
Ion Ratio Lower Upper
82 100
128 33.7 27.9 41.9
54 52.4 41.2 61.8

Manual Integrations
APPROVED

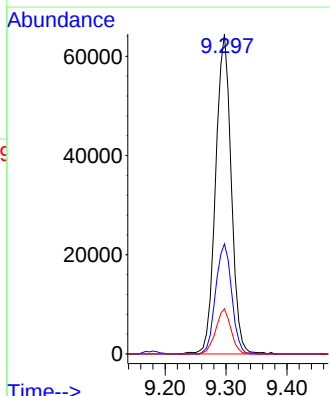
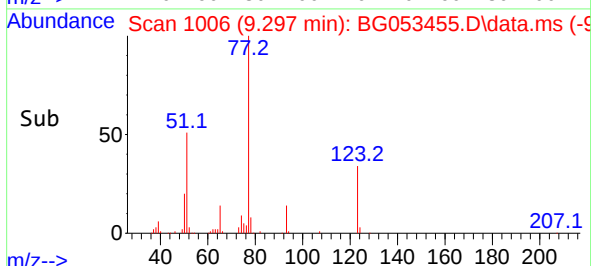
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

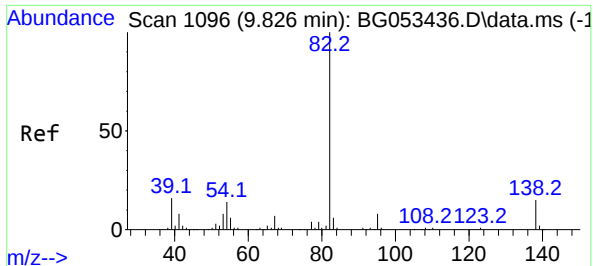


#24
Nitrobenzene
Concen: 49.697 ng
RT: 9.297 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion: 77 Resp: 114515
Ion Ratio Lower Upper
77 100
123 34.4 27.4 41.0
65 14.1 11.4 17.0





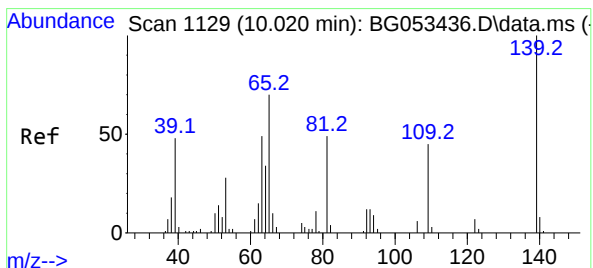
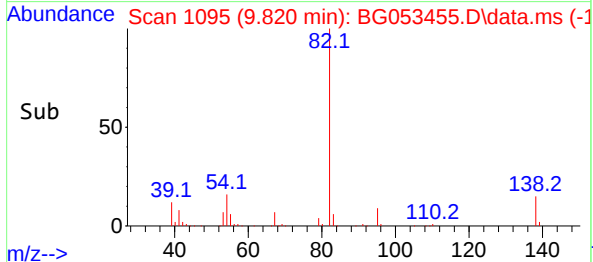
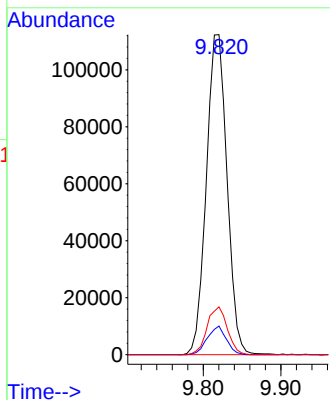
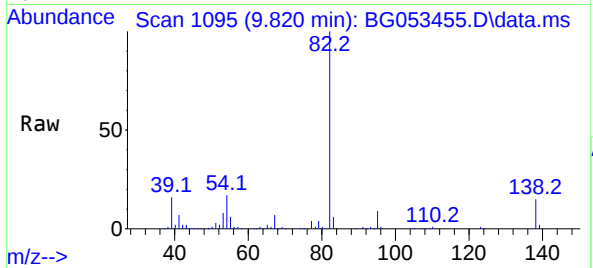
#25
Isophorone
Concen: 52.028 ng
RT: 9.820 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD

Tgt Ion: 82 Resp: 208460
Ion Ratio Lower Upper
82 100
95 8.9 6.2 9.4
138 14.9 11.6 17.4

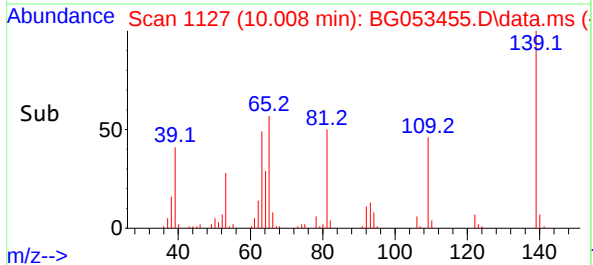
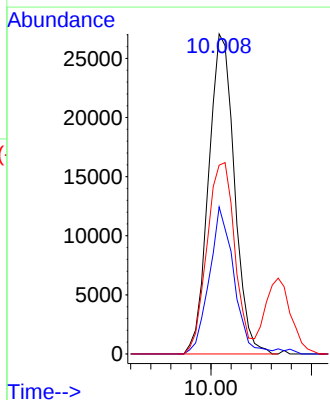
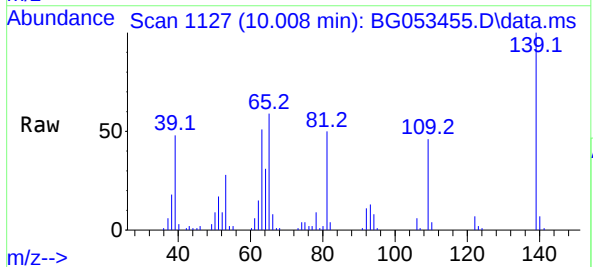
Manual Integrations
APPROVED

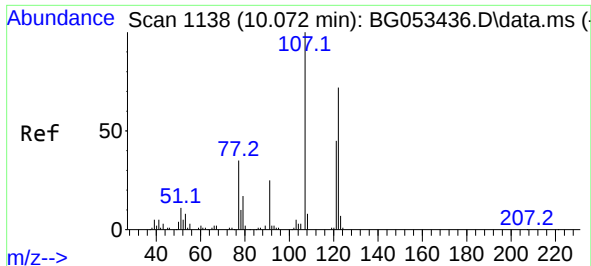
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#26
2-Nitrophenol
Concen: 51.906 ng
RT: 10.008 min Scan# 1127
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

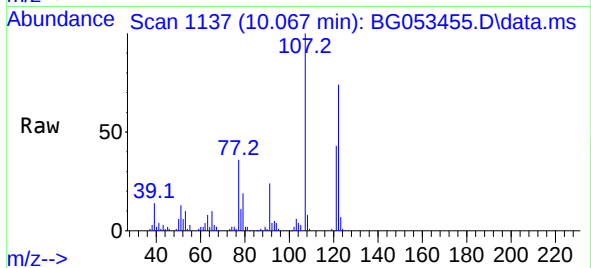
Tgt Ion:139 Resp: 48442
Ion Ratio Lower Upper
139 100
109 46.0 36.1 54.1
65 59.0 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 59.615 ng
RT: 10.067 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

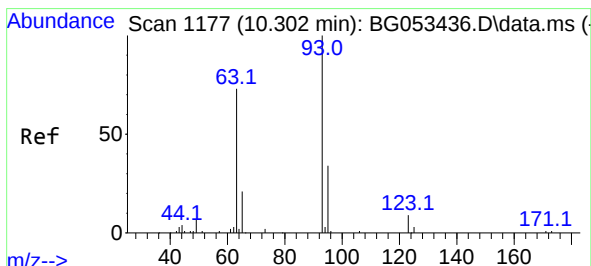
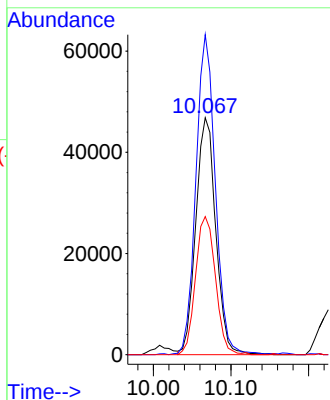
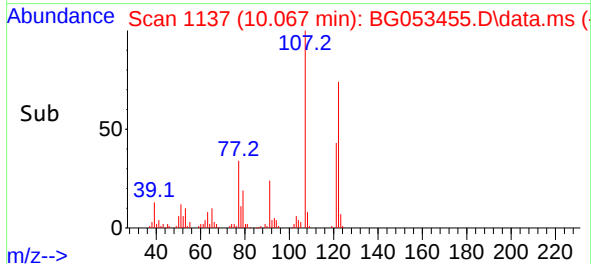
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



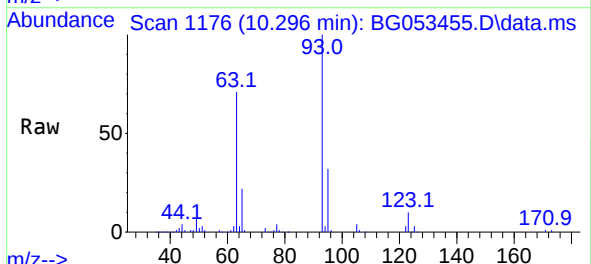
Tgt Ion:122 Resp: 83729
Ion Ratio Lower Upper
122 100
107 135.0 109.4 164.0
121 58.3 48.7 73.1

Manual Integrations
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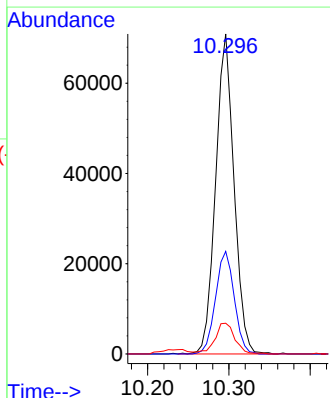
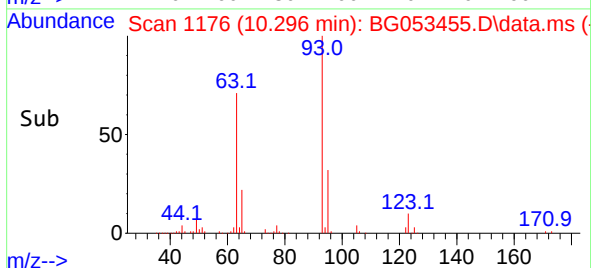
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

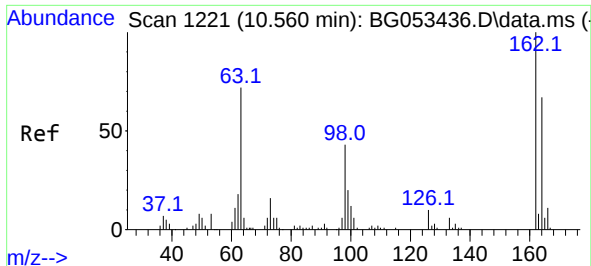


#28
bis(2-Chloroethoxy)methane
Concen: 48.412 ng
RT: 10.296 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion: 93 Resp: 111559
Ion Ratio Lower Upper
93 100
95 32.0 26.9 40.3
123 9.6 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 52.740 ng

RT: 10.554 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BG053455.D

Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

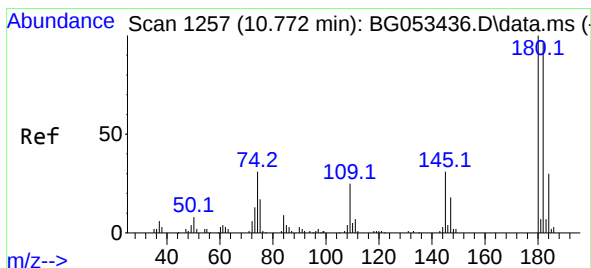
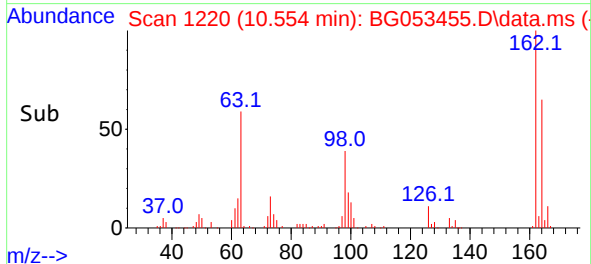
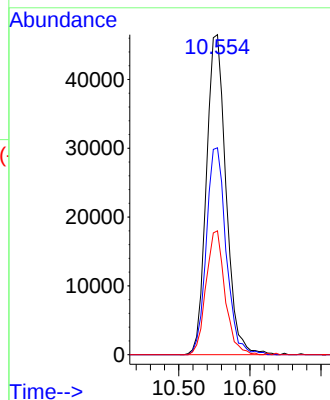
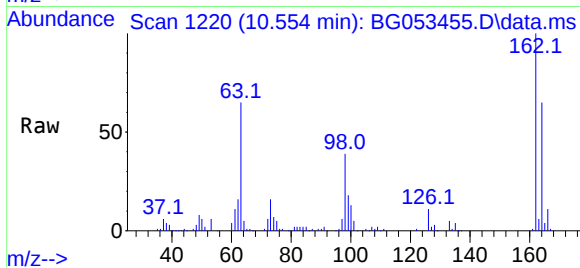
SB-2,7MSD

Tgt Ion:162	Resp:	89400
Ion Ratio	Lower	Upper
162	100	
164	64.7	46.6 86.6
98	38.7	22.8 62.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.226 ng

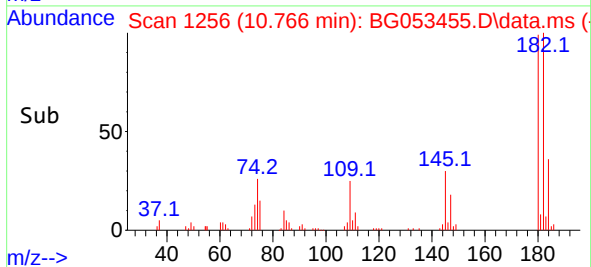
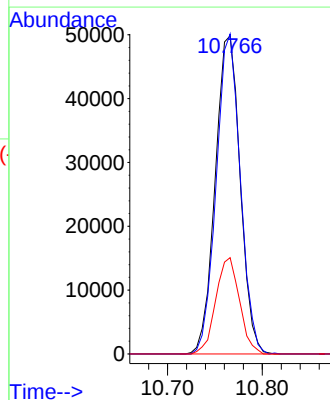
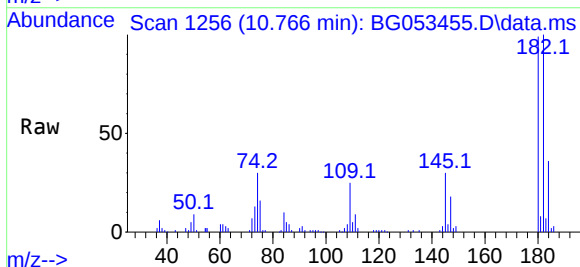
RT: 10.766 min Scan# 1256

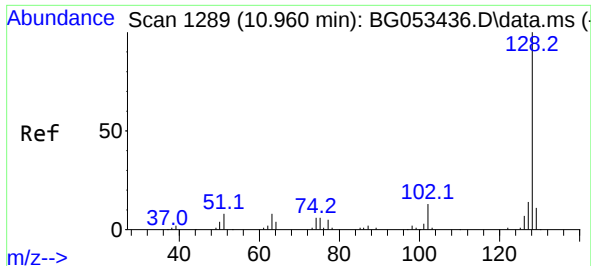
Delta R.T. -0.006 min

Lab File: BG053455.D

Acq: 5 May 2022 17:57

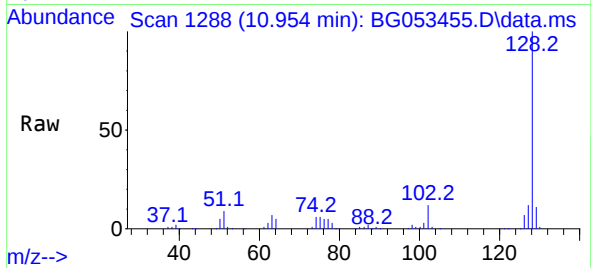
Tgt Ion:180	Resp:	90954
Ion Ratio	Lower	Upper
180	100	
182	100.6	76.6 115.0
145	30.3	25.0 37.4





#31
Naphthalene
Concen: 48.390 ng
RT: 10.954 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

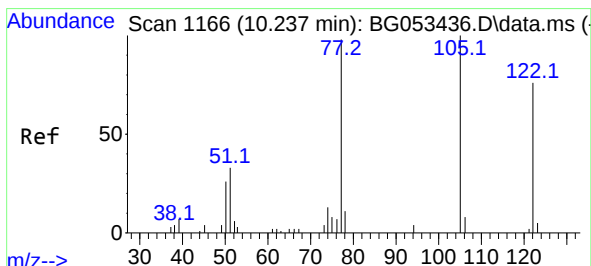
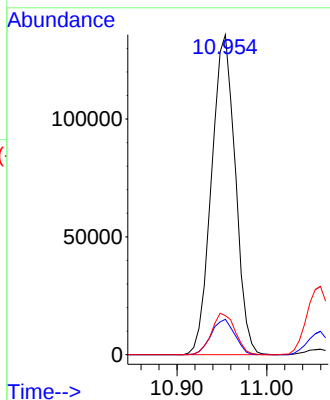
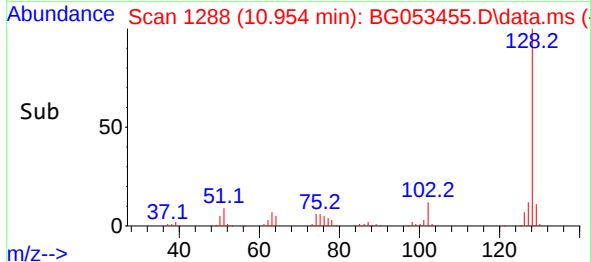
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



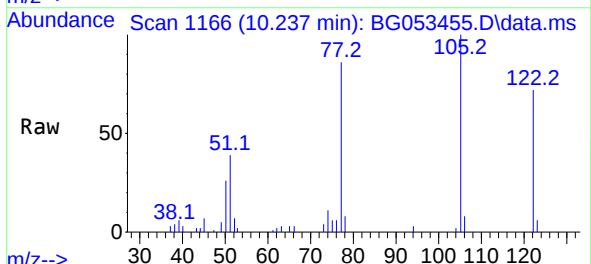
Tgt Ion:128 Resp: 24945
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.2 11.1 16.7

Manual Integrations
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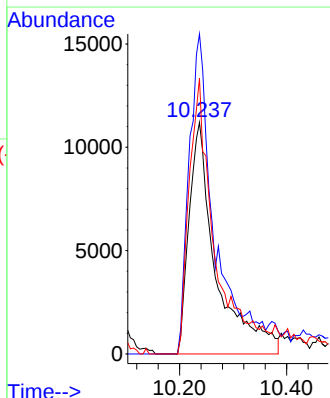
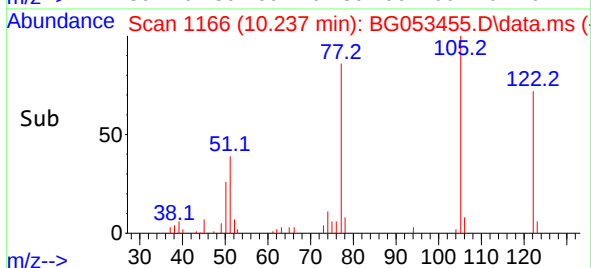
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

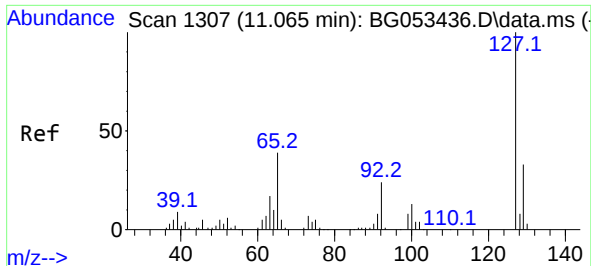


#32
Benzoic acid
Concen: 45.285 ng m
RT: 10.237 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion:122 Resp: 39245
Ion Ratio Lower Upper
122 100
105 138.2 111.8 151.8
77 119.1 109.4 149.4





#33
4-Chloroaniline
Concen: 27.320 ng
RT: 11.060 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

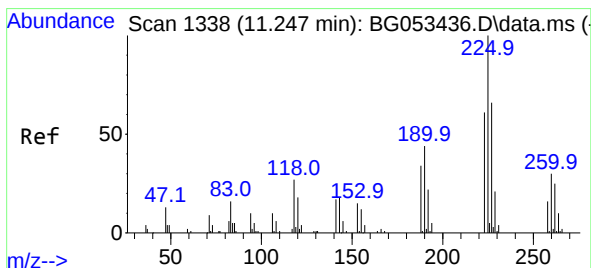
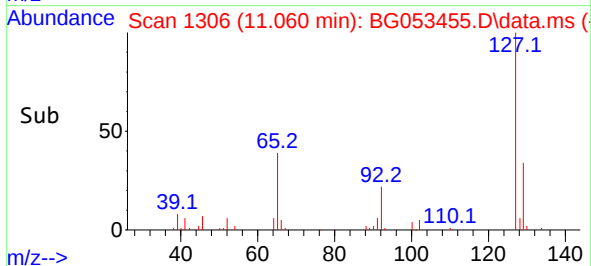
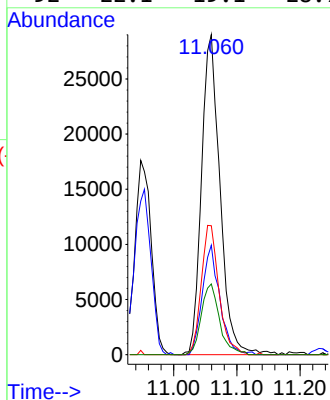
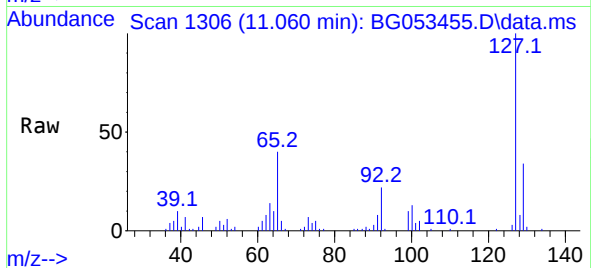
SB-2,7MSD

Tgt Ion:127 Resp: 5898
Ion Ratio Lower Upper
127 100
129 34.2 26.3 39.5
65 40.3 31.1 46.7
92 22.1 19.1 28.7

Manual Integrations

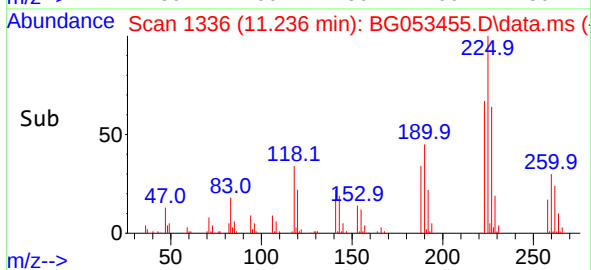
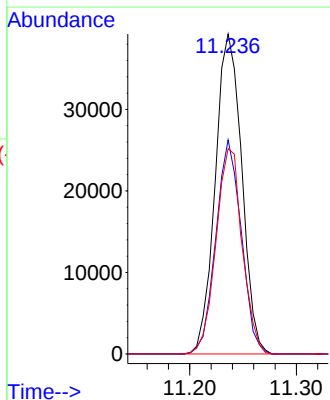
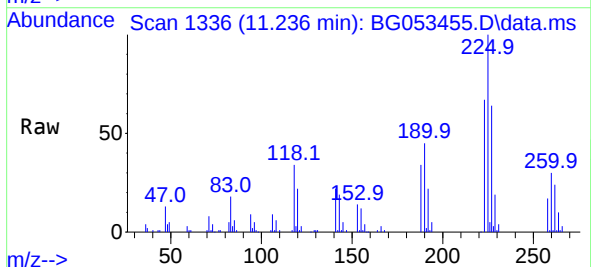
APPROVED

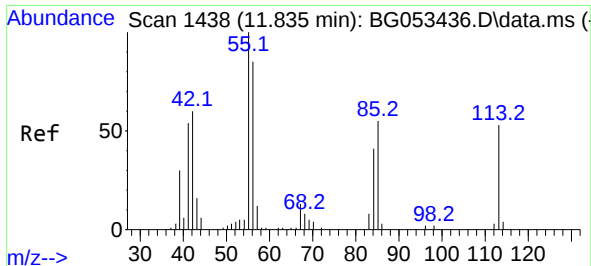
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#34
Hexachlorobutadiene
Concen: 47.450 ng
RT: 11.236 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

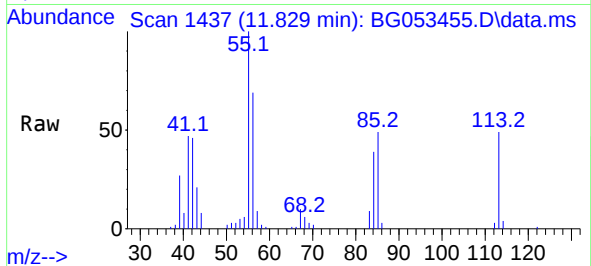
Tgt Ion:225 Resp: 67765
Ion Ratio Lower Upper
225 100
223 66.9 48.9 73.3
227 64.1 52.8 79.2





#35
Caprolactam
Concen: 49.231 ng m
RT: 11.829 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

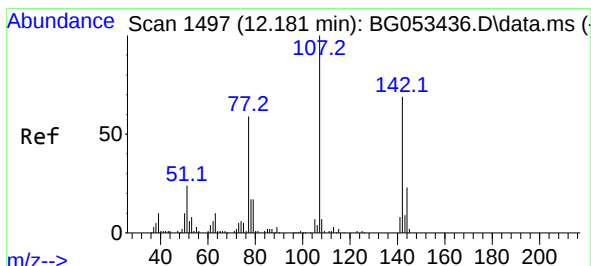
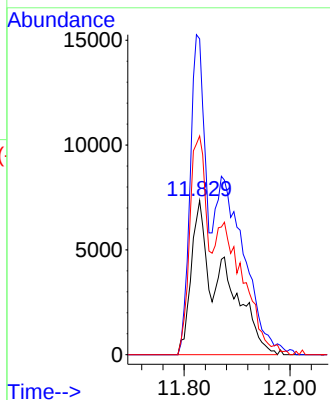
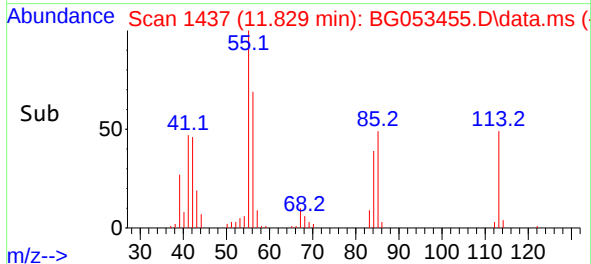
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



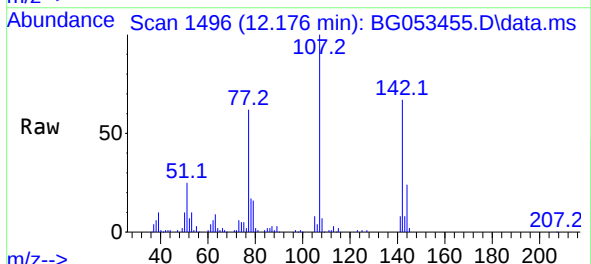
Tgt Ion:113 Resp: 30320
Ion Ratio Lower Upper
113 100
55 205.0 169.8 209.8
56 141.9 141.2 181.2

Manual Integrations
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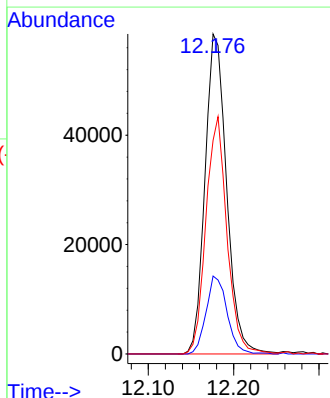
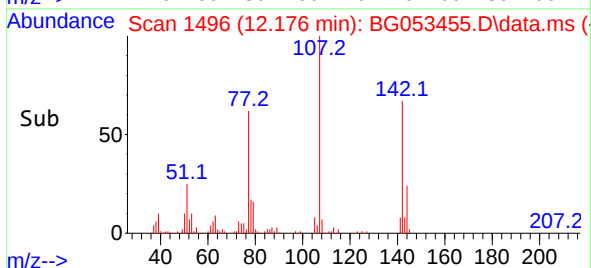
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

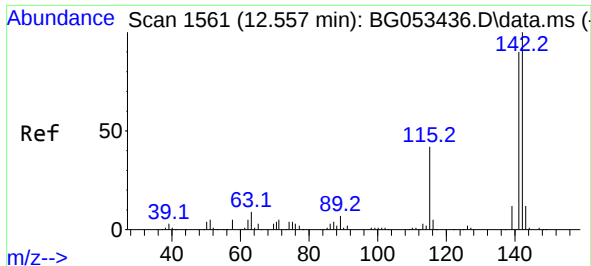


#36
4-Chloro-3-methylphenol
Concen: 50.823 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion:107 Resp: 103050
Ion Ratio Lower Upper
107 100
144 24.4 18.5 27.7
142 66.8 55.0 82.4





#37

2-Methylnaphthalene

Concen: 48.020 ng

RT: 12.552 min Scan# 1561

Delta R.T. -0.006 min

Lab File: BG053455.D

Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

SB-2,7MSD

Tgt Ion:142 Resp: 184739

Ion Ratio Lower Upper

142 100

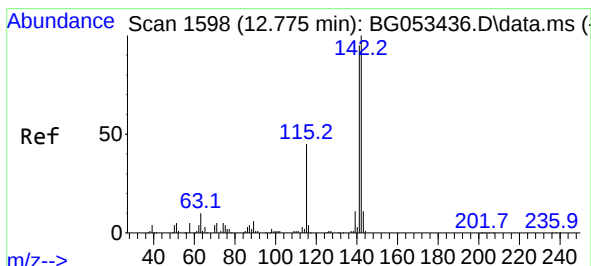
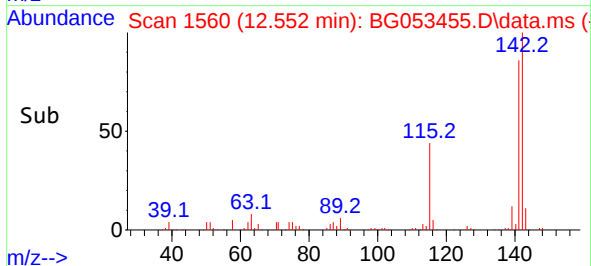
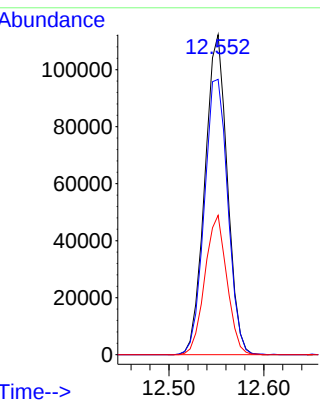
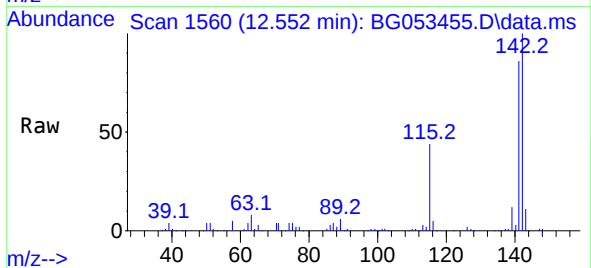
141 86.1 72.3 108.5

115 43.6 33.7 50.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#38

1-Methylnaphthalene

Concen: 46.554 ng

RT: 12.769 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BG053455.D

Acq: 5 May 2022 17:57

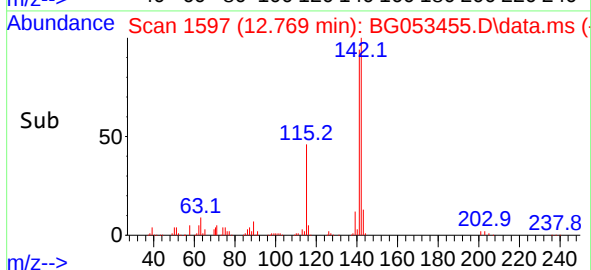
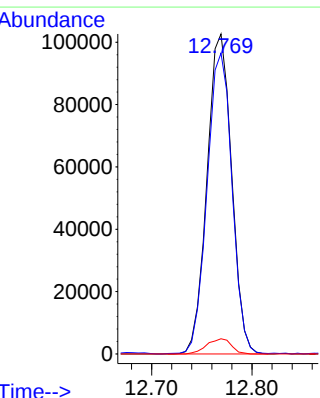
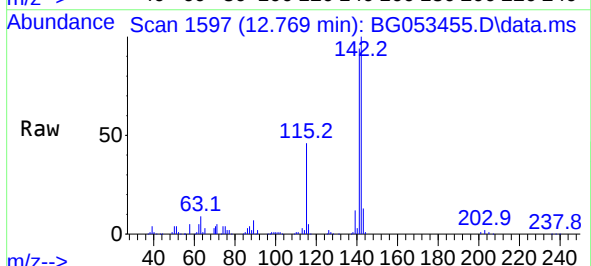
Tgt Ion:142 Resp: 174740

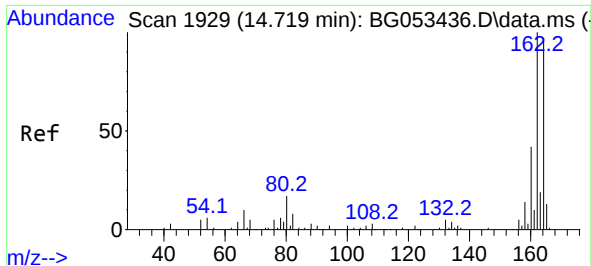
Ion Ratio Lower Upper

142 100

141 94.0 76.4 114.6

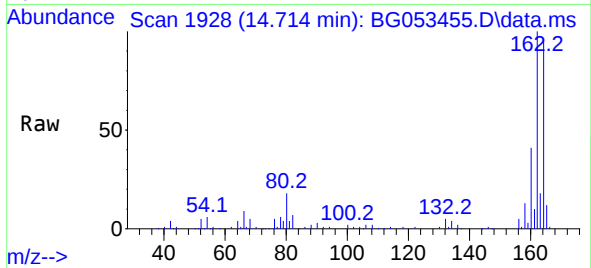
116 4.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

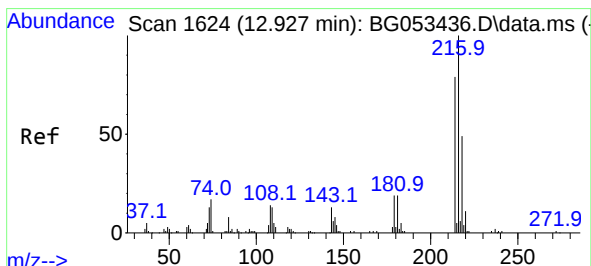
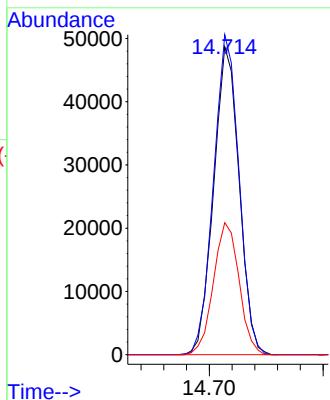
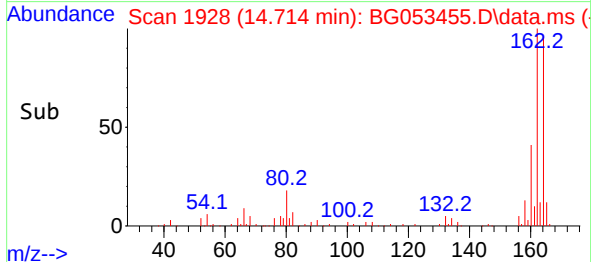
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



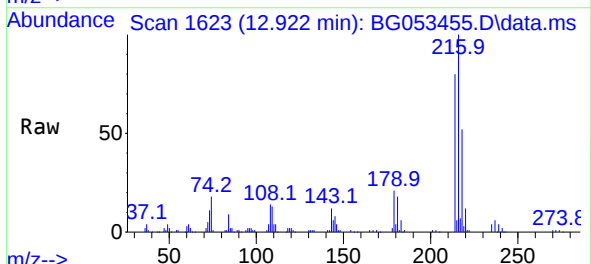
Tgt Ion:164 Resp: 75809
Ion Ratio Lower Upper
164 100
162 103.9 82.3 123.5
160 42.9 34.2 51.2

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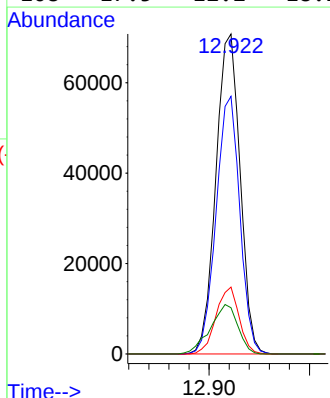
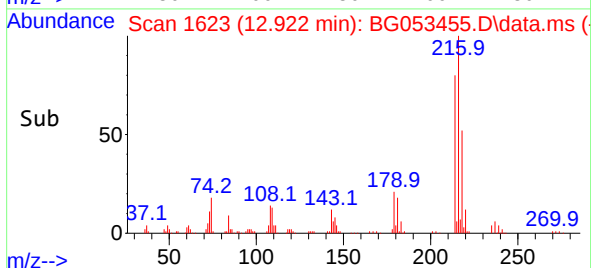
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

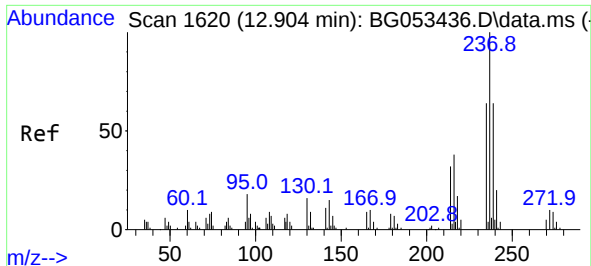


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.638 ng
RT: 12.922 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



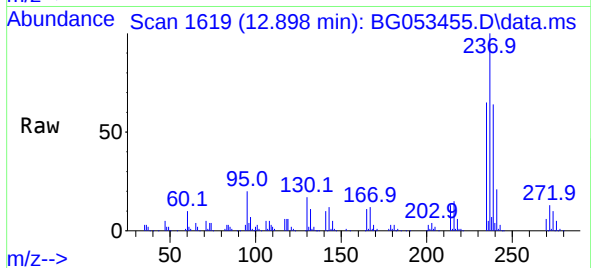
Tgt Ion:216 Resp: 118609
Ion Ratio Lower Upper
216 100
214 78.9 62.9 94.3
179 19.9 16.1 24.1
108 17.5 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 119.583 ng
RT: 12.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

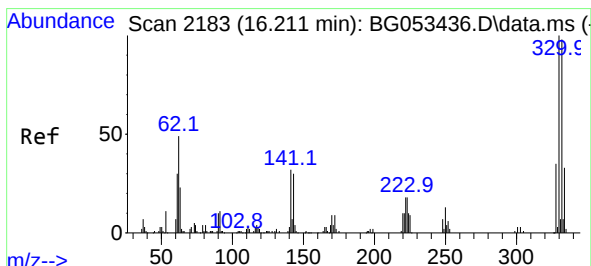
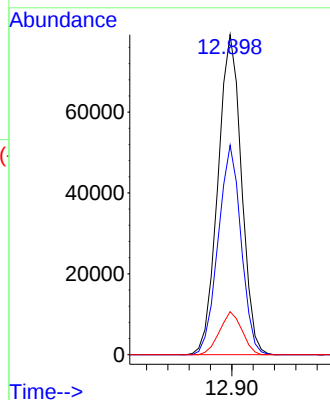
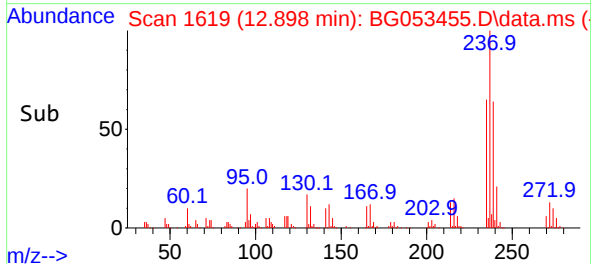
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



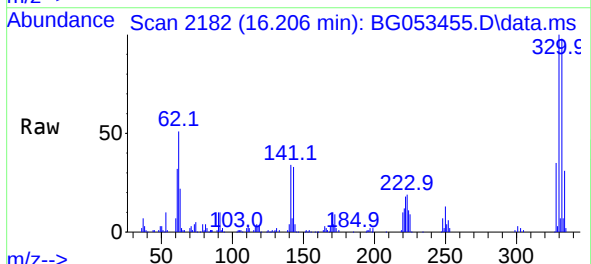
Tgt Ion:237 Resp: 121172
Ion Ratio Lower Upper
237 100
235 65.4 43.5 83.5
272 13.4 0.0 30.1

Manual Integrations
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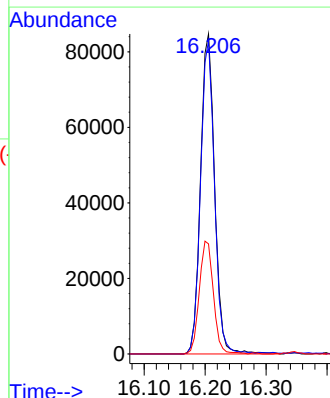
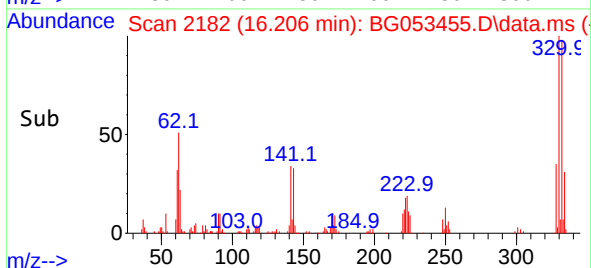
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

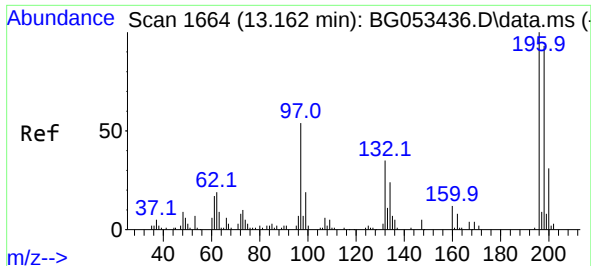


#42
2,4,6-Tribromophenol
Concen: 121.774 ng
RT: 16.206 min Scan# 2182
Delta R.T. -0.005 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



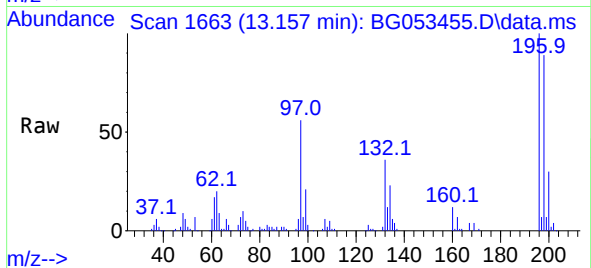
Tgt Ion:330 Resp: 136148
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 35.2 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 52.726 ng
RT: 13.157 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

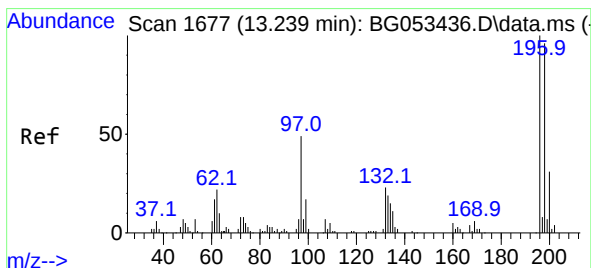
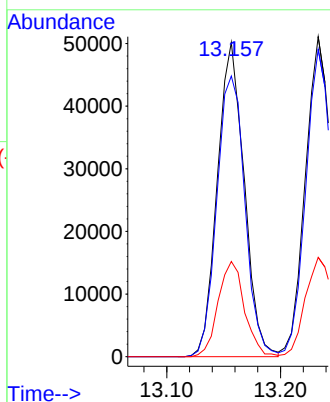
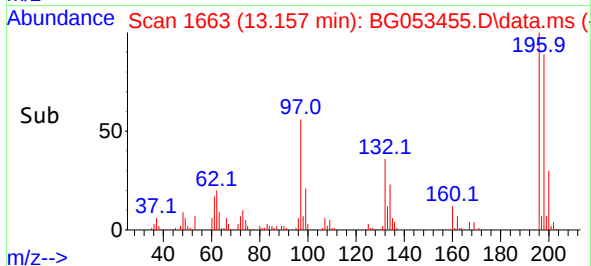
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



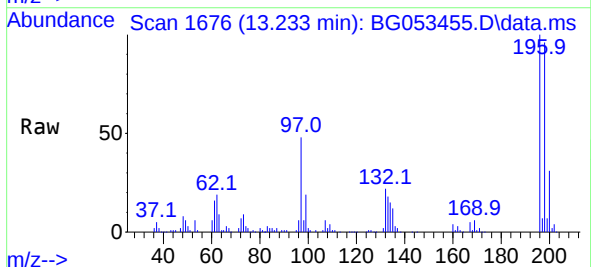
Tgt Ion:196 Resp: 82238
Ion Ratio Lower Upper
196 100
198 89.3 74.1 111.1
200 30.3 24.7 37.1

Manual Integrations
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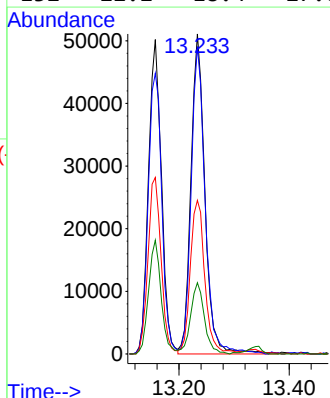
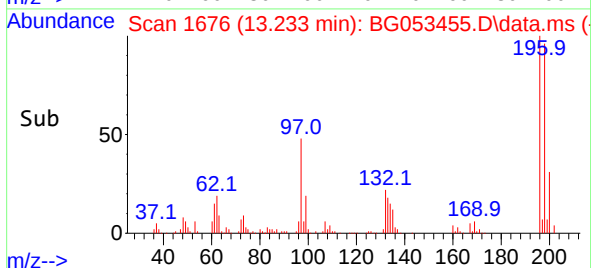
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

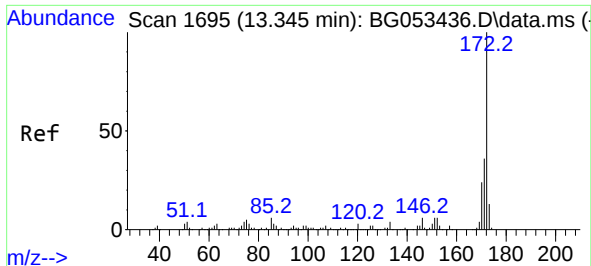


#44
2,4,5-Trichlorophenol
Concen: 54.217 ng
RT: 13.233 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



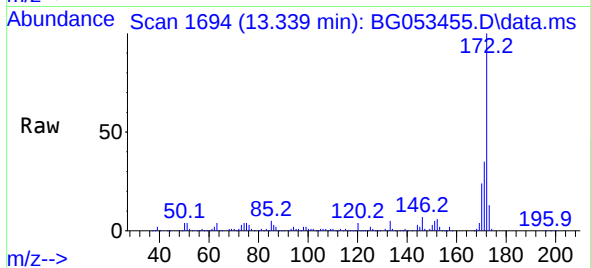
Tgt Ion:196 Resp: 90001
Ion Ratio Lower Upper
196 100
198 96.1 76.8 115.2
97 48.0 39.8 59.6
132 22.2 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 76.561 ng
RT: 13.339 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

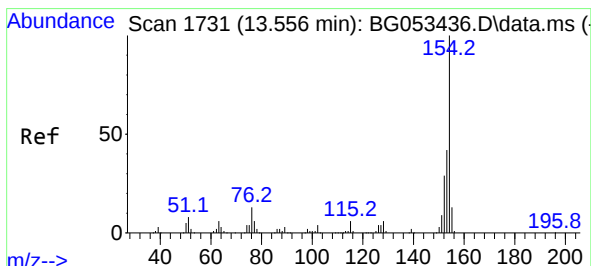
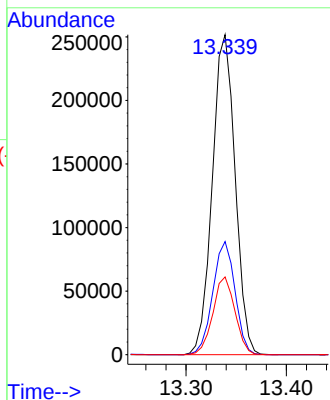
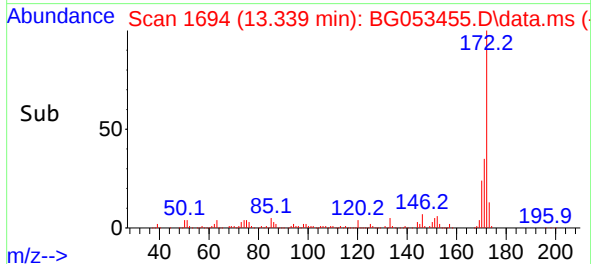
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



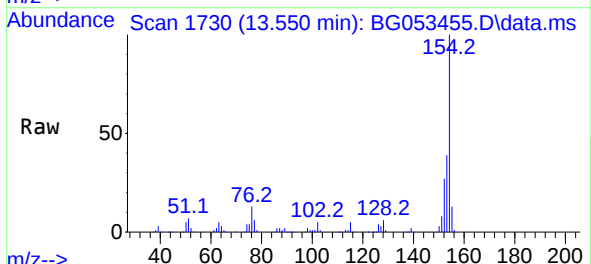
Tgt Ion:172 Resp: 397160
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.3 18.9 28.3

Manual Integrations
APPROVED

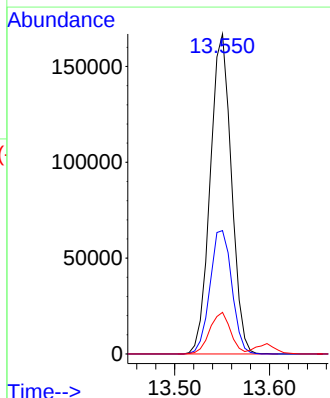
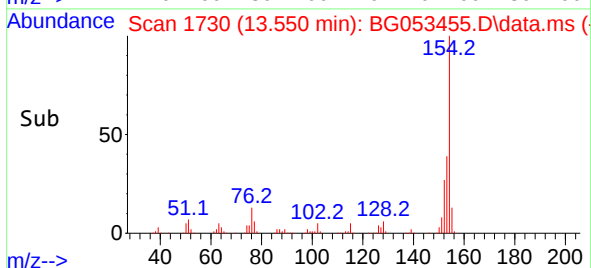
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

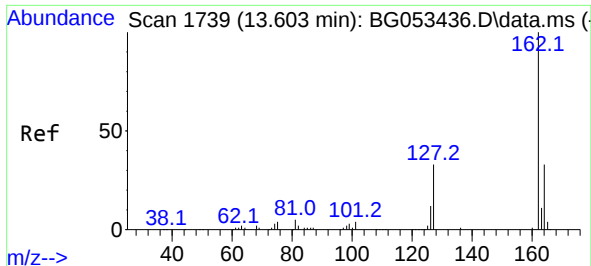


#46
1,1'-Biphenyl
Concen: 50.057 ng
RT: 13.550 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion:154 Resp: 258650
Ion Ratio Lower Upper
154 100
153 38.5 21.6 61.6
76 13.0 0.0 32.6





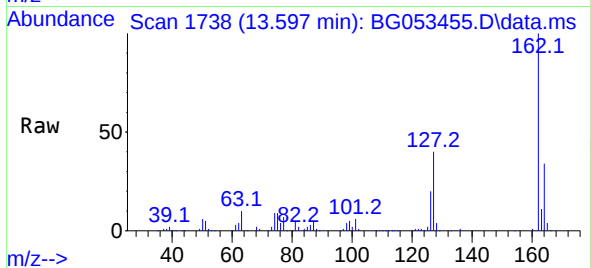
#47
2-Chloronaphthalene
Concen: 49.106 ng
RT: 13.597 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

SB-2,7MSD

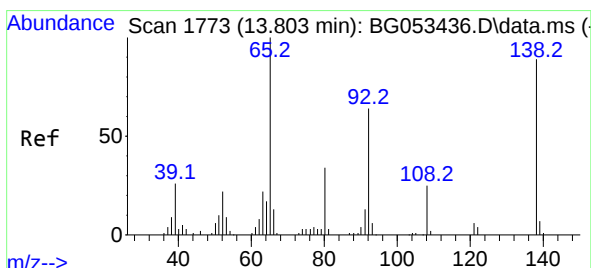
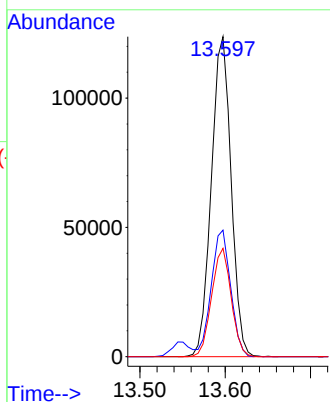
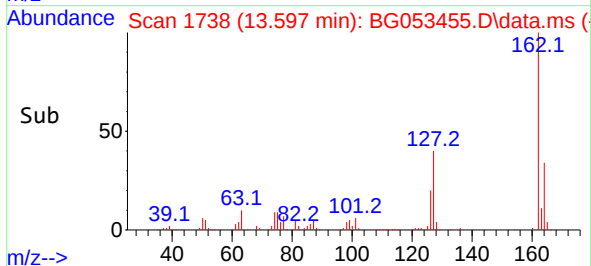


Tgt Ion:162 Resp: 198798
Ion Ratio Lower Upper
162 100
127 39.5 30.6 45.8
164 33.8 26.5 39.7

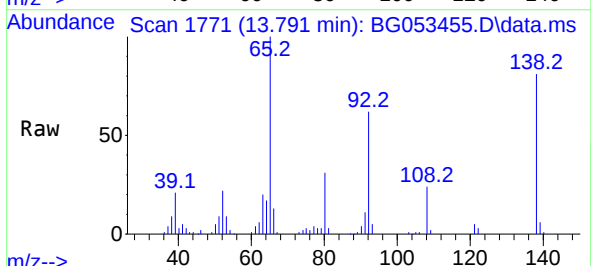
Manual Integrations

APPROVED

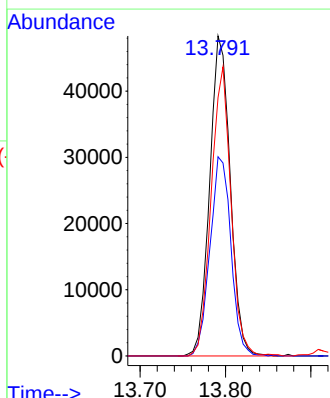
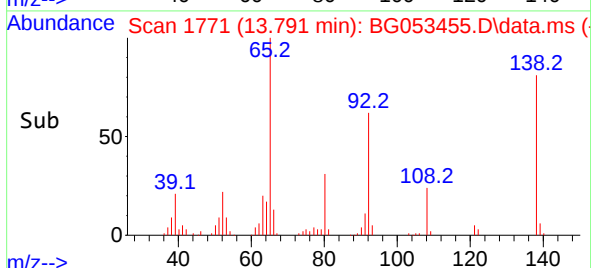
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

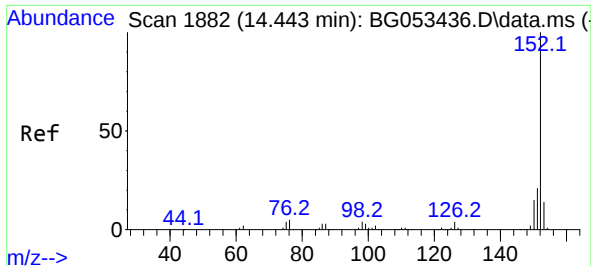


#48
2-Nitroaniline
Concen: 53.697 ng
RT: 13.791 min Scan# 1771
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion: 65 Resp: 81002
Ion Ratio Lower Upper
65 100
92 62.2 51.5 77.3
138 80.8 71.3 106.9





#49

Acenaphthylene

Concen: 53.330 ng

RT: 14.437 min Scan# 1881

Delta R.T. -0.006 min

Lab File: BG053455.D

Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

SB-2,7MSD

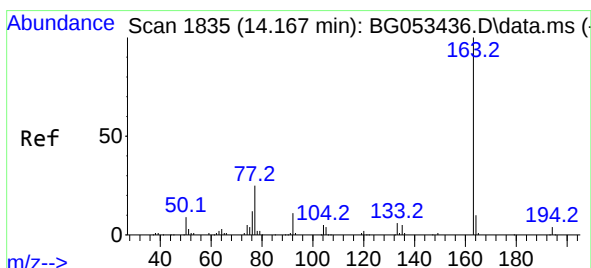
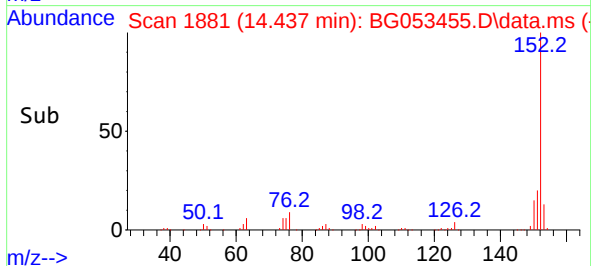
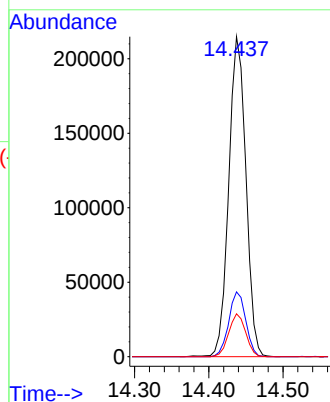
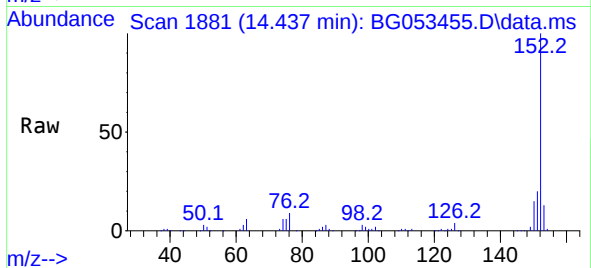
Tgt Ion:152 Resp: 344518

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6
153	13.4	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#50

Dimethylphthalate

Concen: 49.351 ng

RT: 14.161 min Scan# 1834

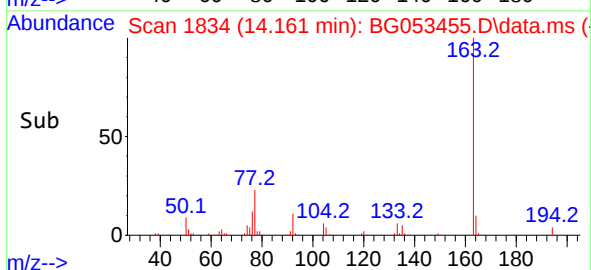
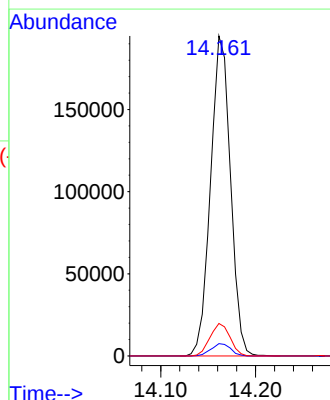
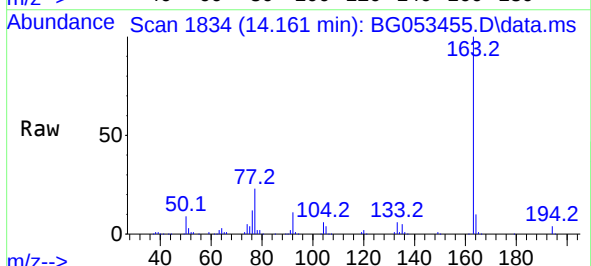
Delta R.T. -0.006 min

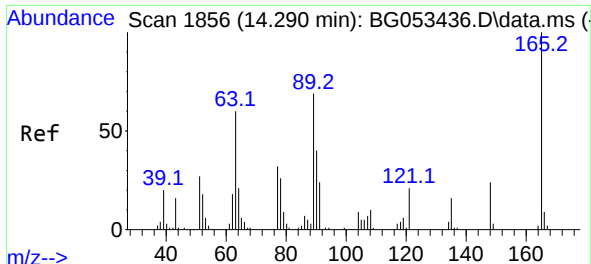
Lab File: BG053455.D

Acq: 5 May 2022 17:57

Tgt Ion:163 Resp: 284287

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.2	8.0	12.0





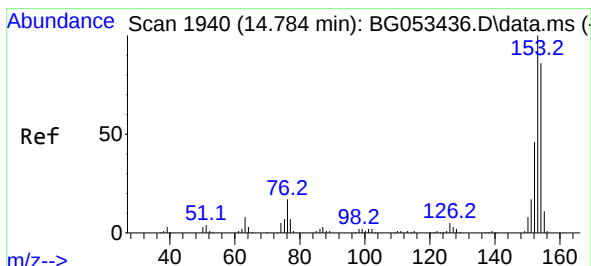
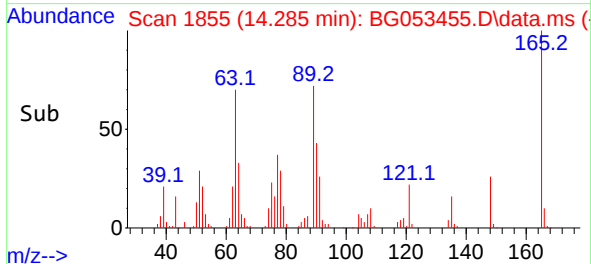
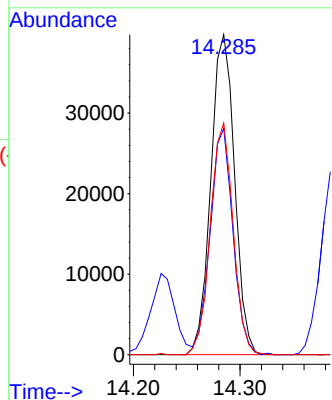
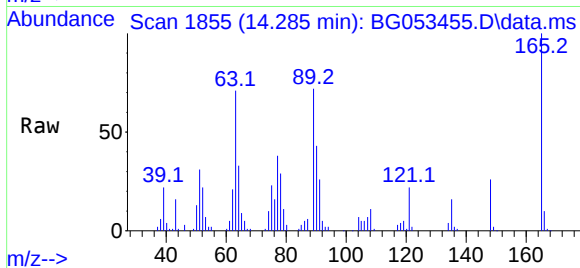
#51
2,6-Dinitrotoluene
Concen: 52.364 ng
RT: 14.285 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD

Tgt Ion:165 Resp: 61454
Ion Ratio Lower Upper
165 100
63 70.8 54.1 81.1
89 72.4 54.8 82.2

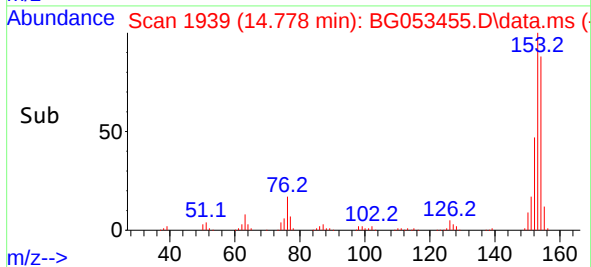
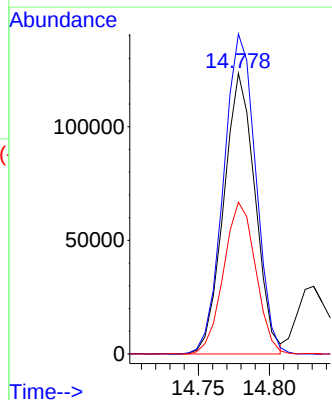
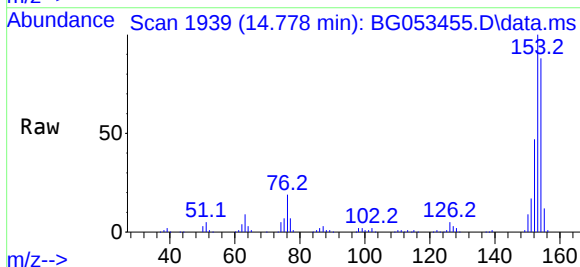
Manual Integrations
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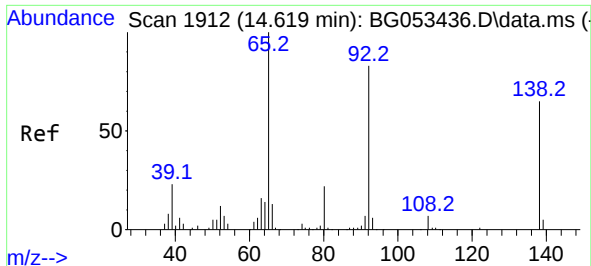
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#52
Acenaphthene
Concen: 49.327 ng
RT: 14.778 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Tgt Ion:154 Resp: 189903
Ion Ratio Lower Upper
154 100
153 114.0 92.7 139.1
152 54.1 42.6 64.0





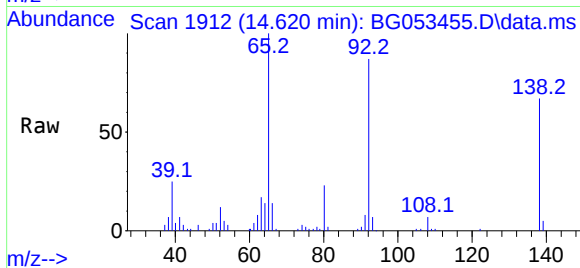
#53
3-Nitroaniline
Concen: 34.768 ng
RT: 14.620 min Scan# 1912
Delta R.T. 0.001 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

SB-2,7MSD

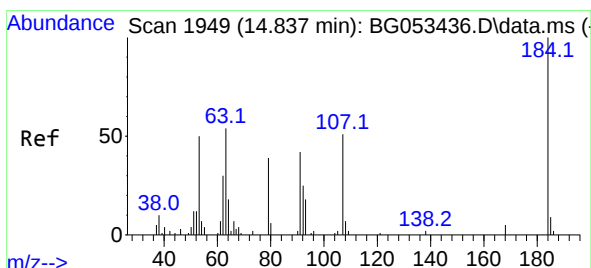
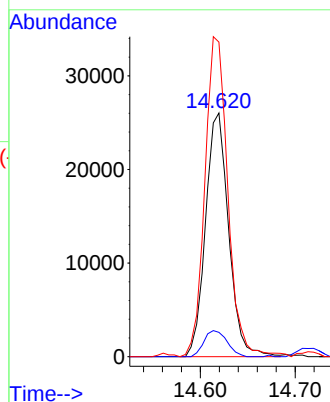
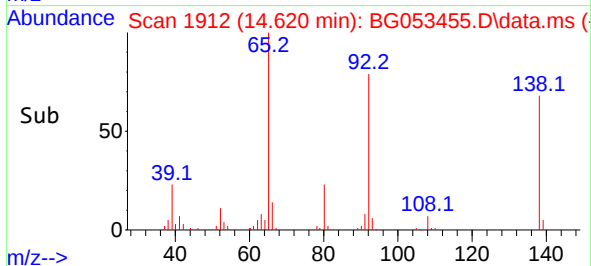


Tgt Ion:138 Resp: 44088
Ion Ratio Lower Upper
138 100
108 10.0 9.2 13.8
92 129.0 101.9 152.9

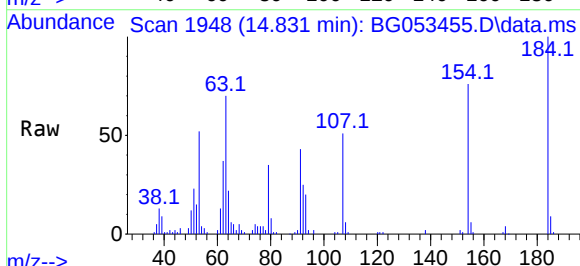
Manual Integrations

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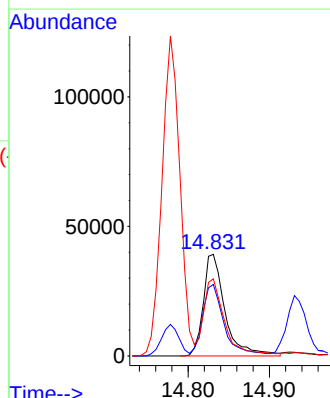
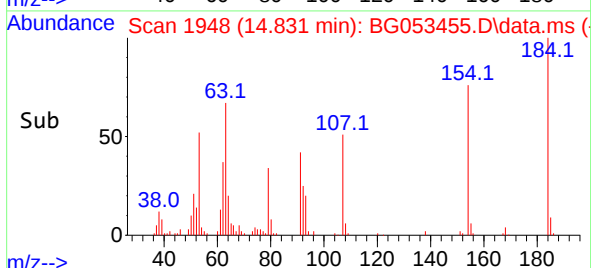
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

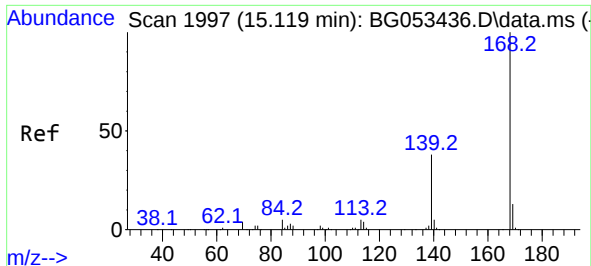


#54
2,4-Dinitrophenol
Concen: 96.648 ng
RT: 14.831 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



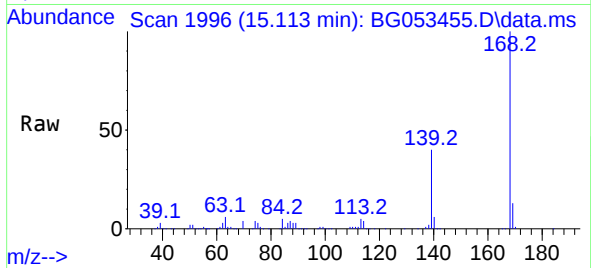
Tgt Ion:184 Resp: 73049
Ion Ratio Lower Upper
184 100
63 70.4 61.1 91.7
154 75.9 60.6 91.0





#55
Dibenzenofuran
Concen: 47.852 ng
RT: 15.113 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

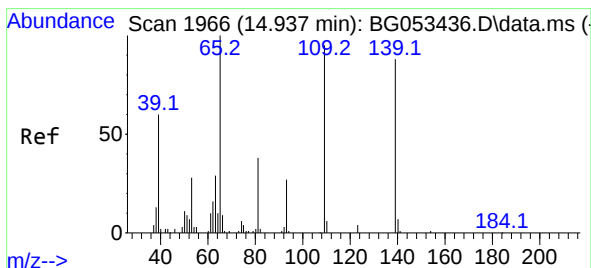
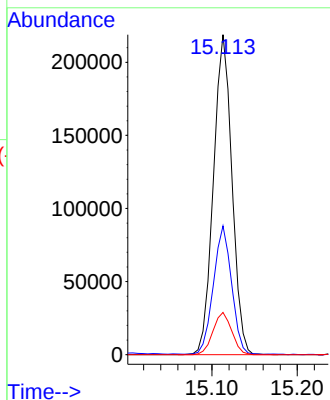
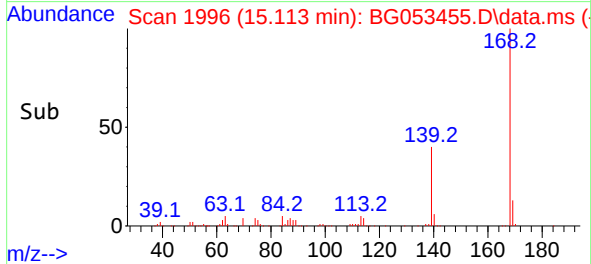
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



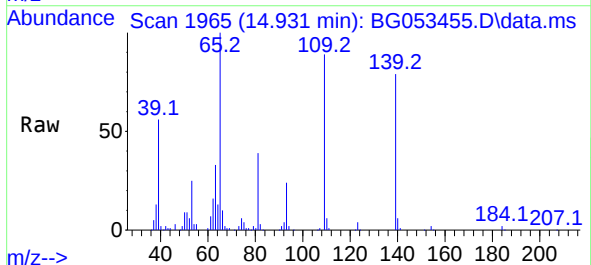
Tgt Ion:168 Resp: 33090
Ion Ratio Lower Upper
168 100
139 40.2 30.5 45.7
169 13.2 10.3 15.5

Manual Integrations
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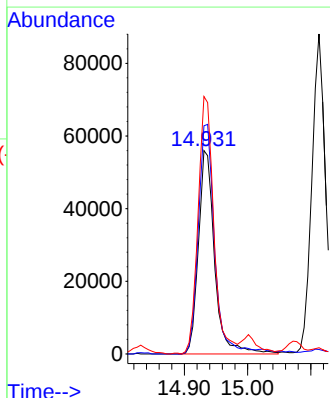
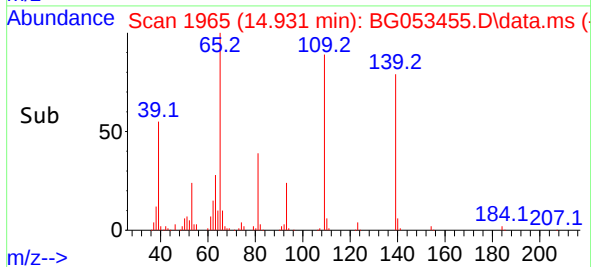
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

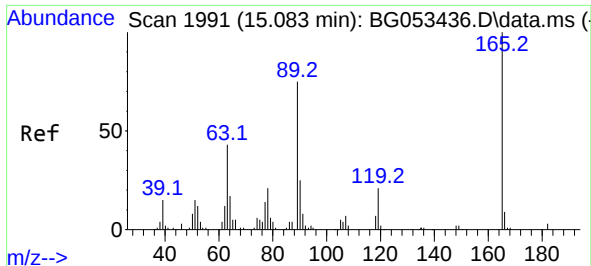


#56
4-Nitrophenol
Concen: 110.383 ng
RT: 14.931 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion:139 Resp: 99975
Ion Ratio Lower Upper
139 100
109 112.2 88.5 128.5
65 126.6 93.9 133.9





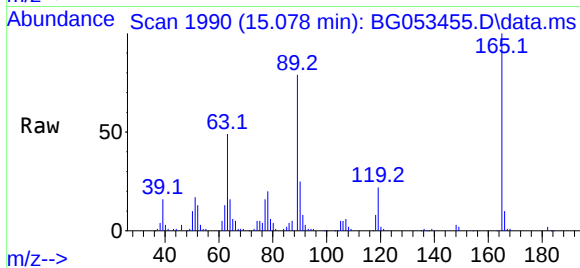
#57
2,4-Dinitrotoluene
Concen: 52.218 ng
RT: 15.078 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

SB-2,7MSD

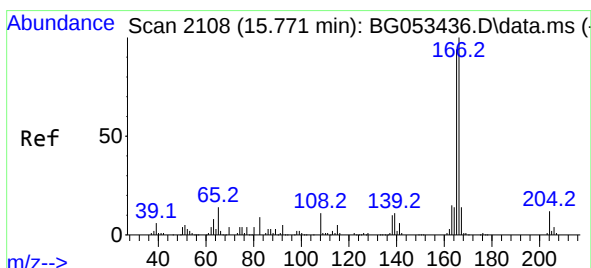
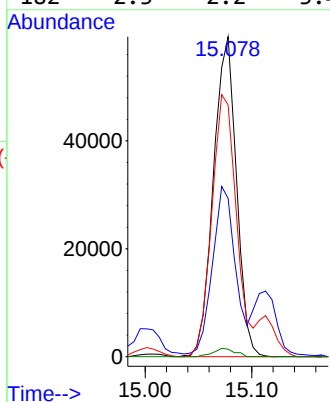
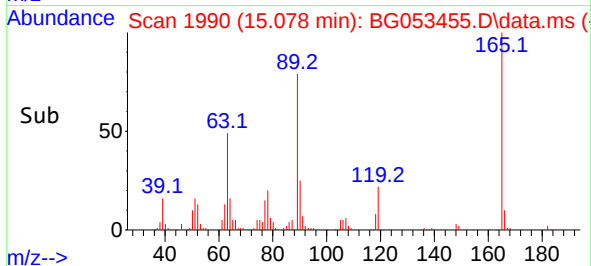


Tgt Ion:165 Resp: 88829
Ion Ratio Lower Upper
165 100
63 49.4 34.6 52.0
89 78.7 60.3 90.5
182 2.3 2.2 3.4

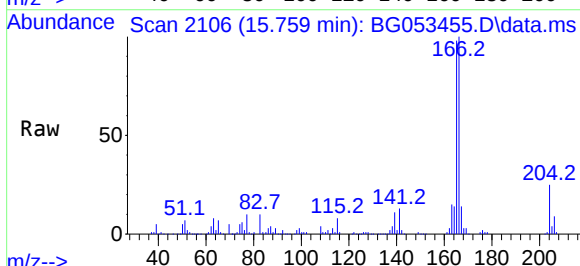
Manual Integrations

APPROVED

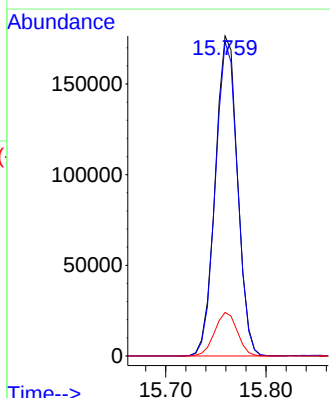
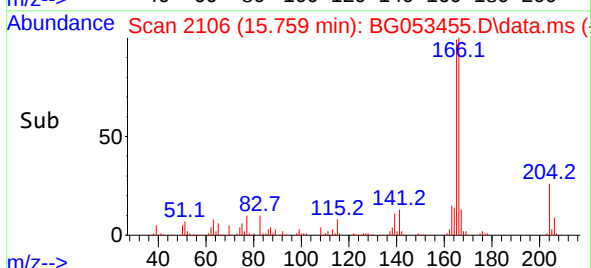
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

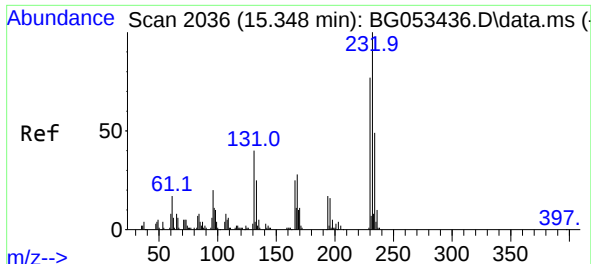


#58
Fluorene
Concen: 49.008 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



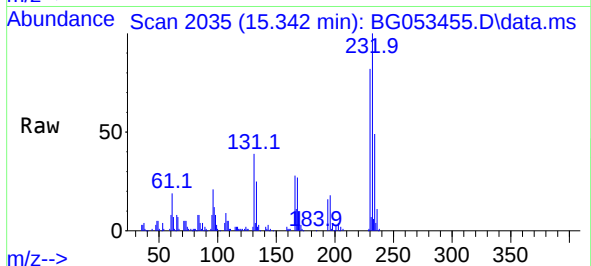
Tgt Ion:166 Resp: 271962
Ion Ratio Lower Upper
166 100
165 98.2 75.0 112.6
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.712 ng
RT: 15.342 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

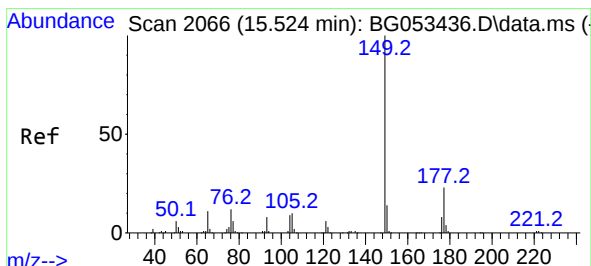
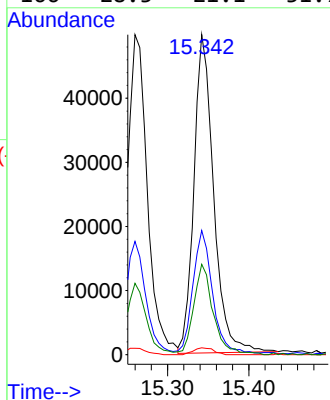
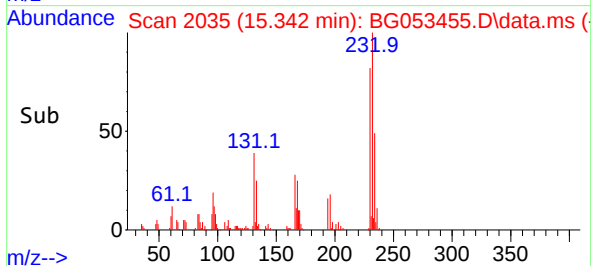
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



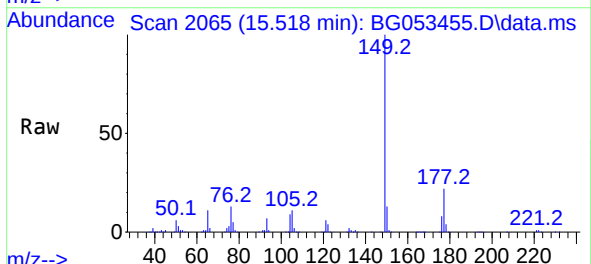
Tgt Ion:232 Resp: 83729
Ion Ratio Lower Upper
232 100
131 38.2 30.6 46.0
130 2.2 1.8 2.8
166 28.3 21.1 31.7

Manual Integrations
APPROVED

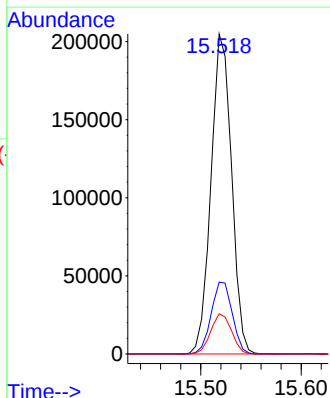
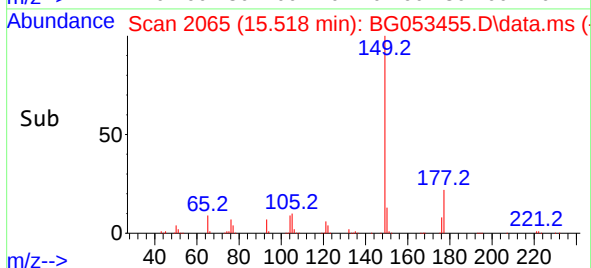
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

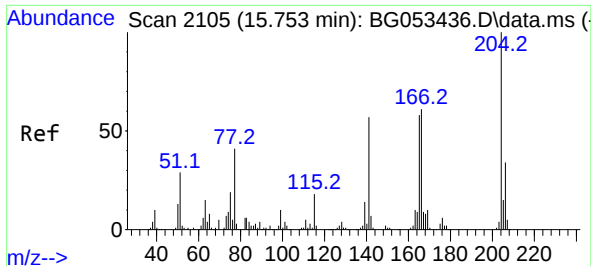


#60
Diethylphthalate
Concen: 48.914 ng
RT: 15.518 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



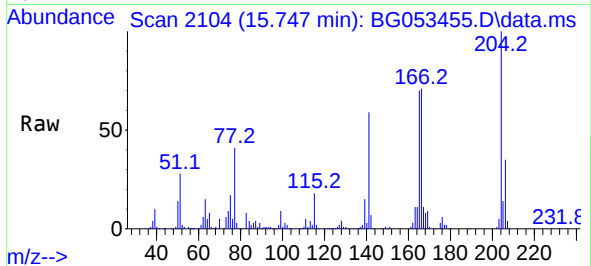
Tgt Ion:149 Resp: 291057
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.5 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 48.834 ng
RT: 15.747 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

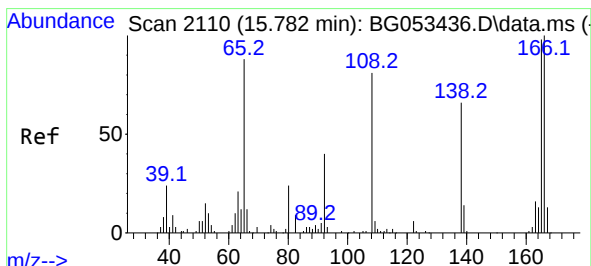
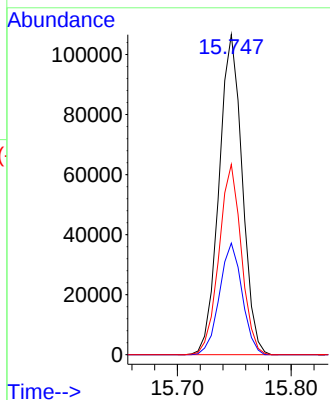
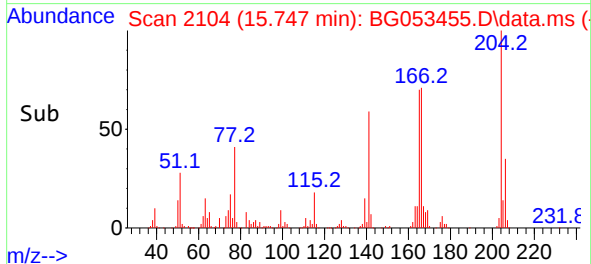
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



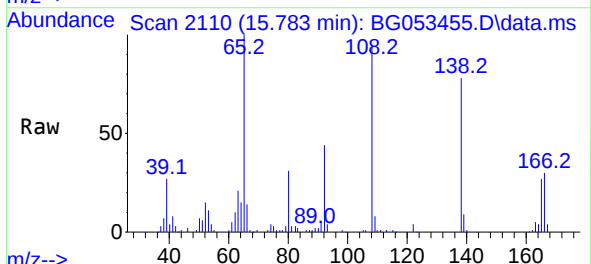
Tgt Ion:204 Resp: 151219
Ion Ratio Lower Upper
204 100
206 34.9 27.5 41.3
141 59.5 45.3 67.9

Manual Integrations
APPROVED

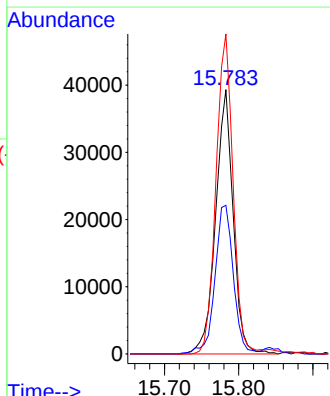
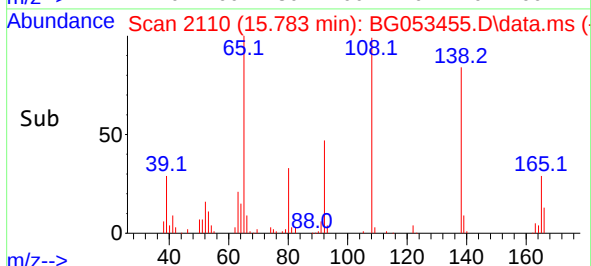
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

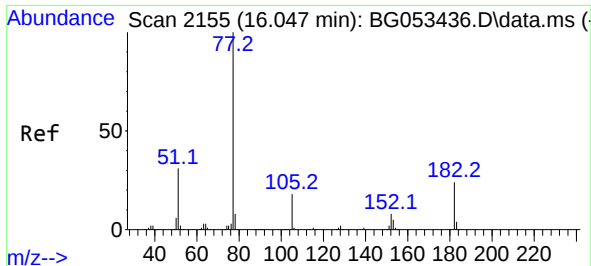


#62
4-Nitroaniline
Concen: 49.201 ng
RT: 15.783 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion:138 Resp: 64711
Ion Ratio Lower Upper
138 100
92 56.2 40.5 80.5
108 121.1 103.7 143.7





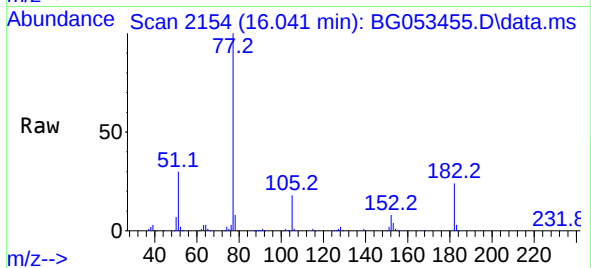
#63
Azobenzene
Concen: 48.858 ng
RT: 16.041 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

SB-2,7MSD

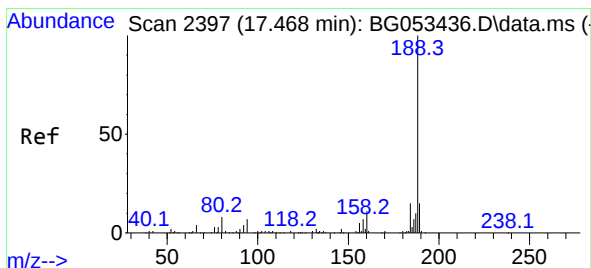
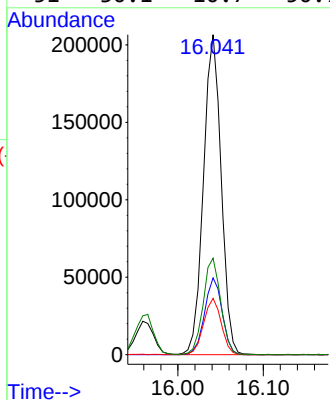
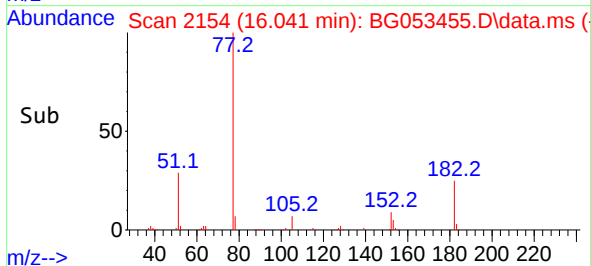


Tgt Ion: 77 Resp: 297700
Ion Ratio Lower Upper
77 100
182 24.0 3.8 43.8
105 17.6 0.0 37.8
51 30.1 10.7 50.7

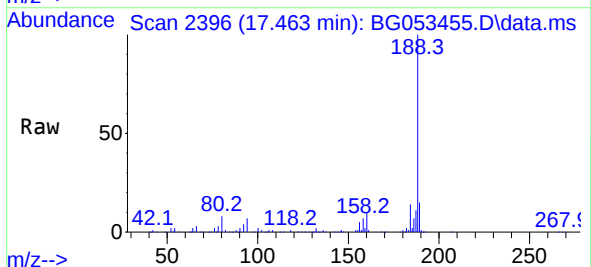
Manual Integrations

APPROVED

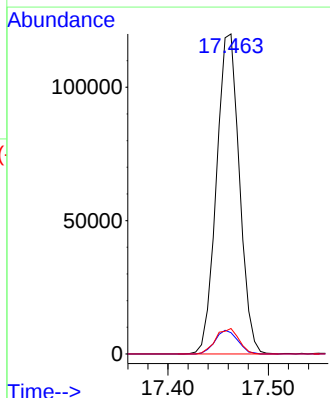
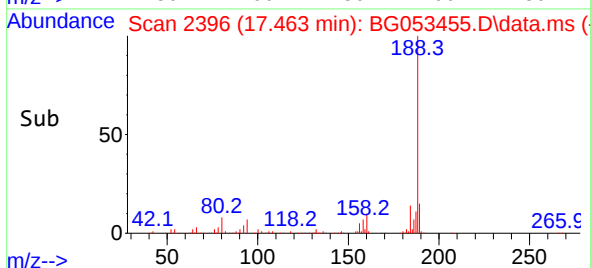
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

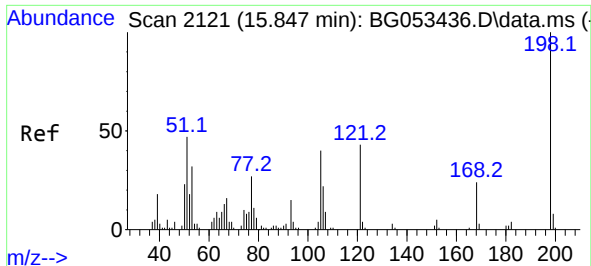


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion:188 Resp: 190001
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 8.0 6.8 10.2





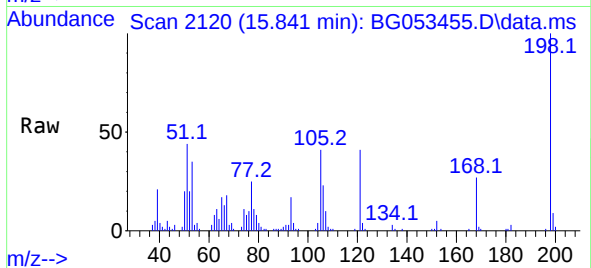
#65
4,6-Dinitro-2-methylphenol
Concen: 49.031 ng
RT: 15.841 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

SB-2,7MSD

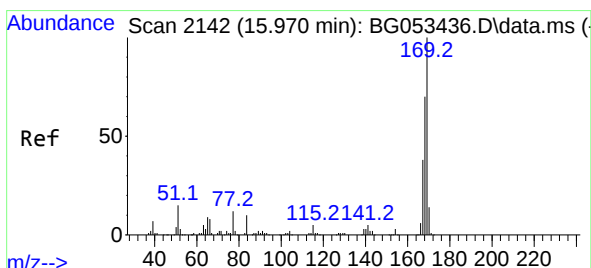
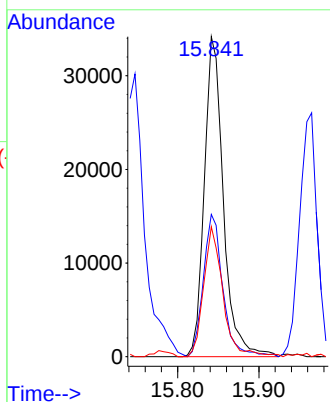
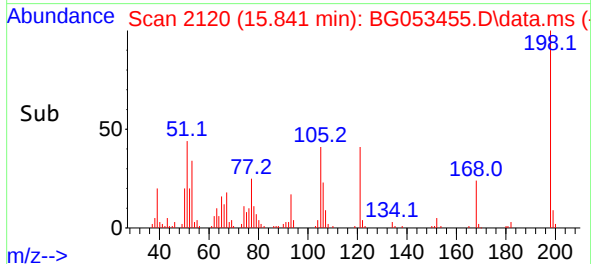


Tgt Ion:198 Resp: 5551
Ion Ratio Lower Upper
198 100
51 44.5 28.1 68.1
105 40.6 20.3 60.3

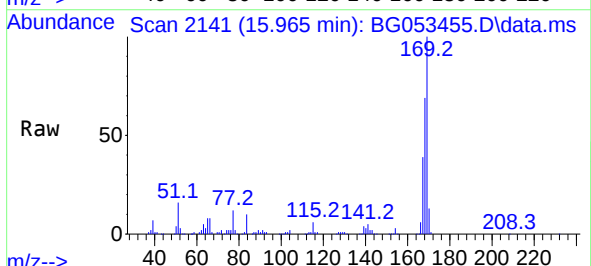
Manual Integrations

APPROVED

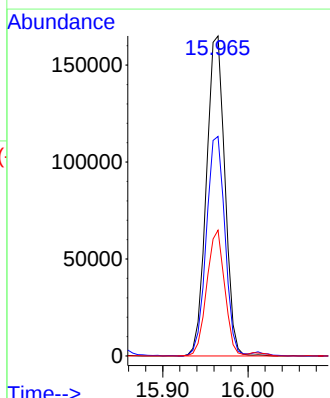
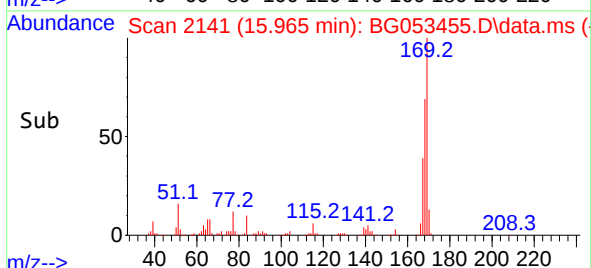
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

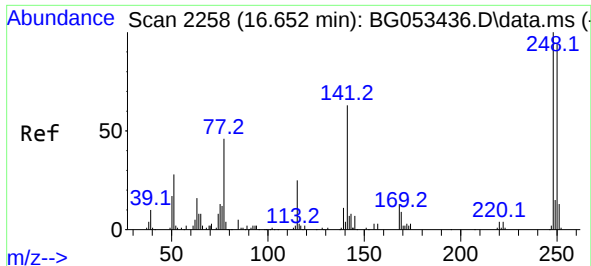


#66
n-Nitrosodiphenylamine
Concen: 49.784 ng
RT: 15.965 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion:169 Resp: 248350
Ion Ratio Lower Upper
169 100
168 68.6 55.9 83.9
167 39.3 30.6 46.0





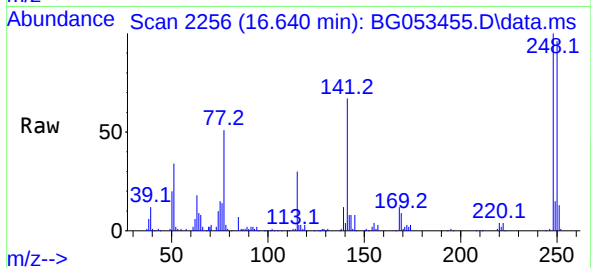
#67
4-Bromophenyl-phenylether
Concen: 49.018 ng
RT: 16.640 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

SB-2,7MSD

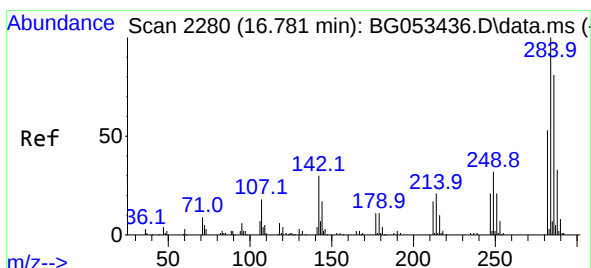
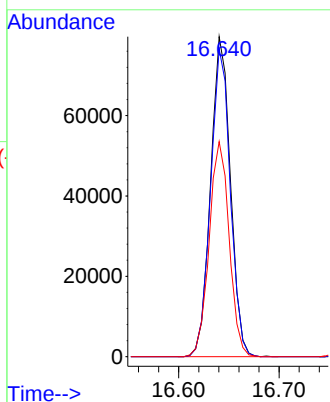
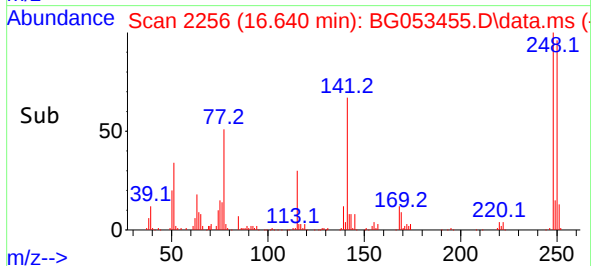


Tgt Ion:248 Resp: 108770
Ion Ratio Lower Upper
248 100
250 96.2 75.2 112.8
141 67.2 50.0 75.0

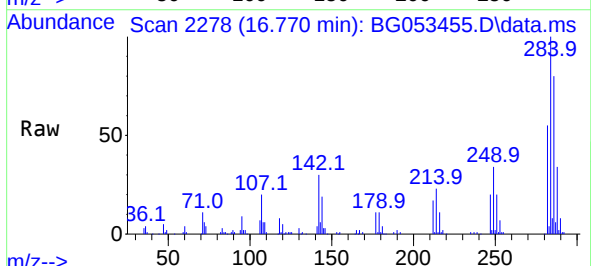
Manual Integrations

APPROVED

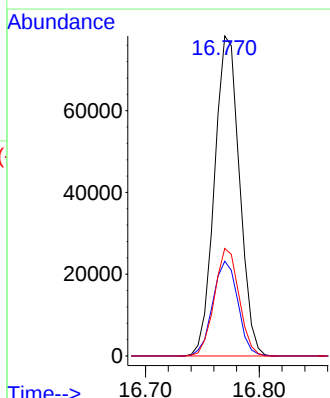
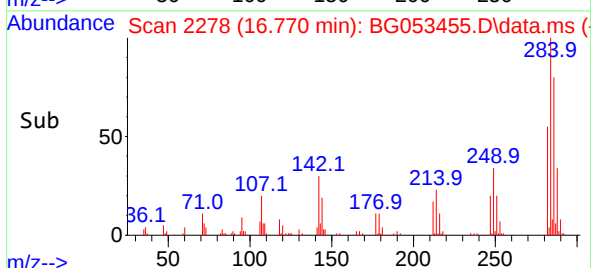
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

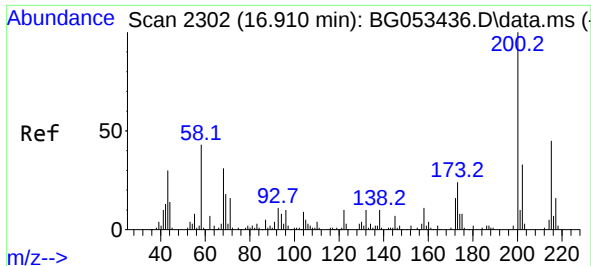


#68
Hexachlorobenzene
Concen: 49.282 ng
RT: 16.770 min Scan# 2278
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



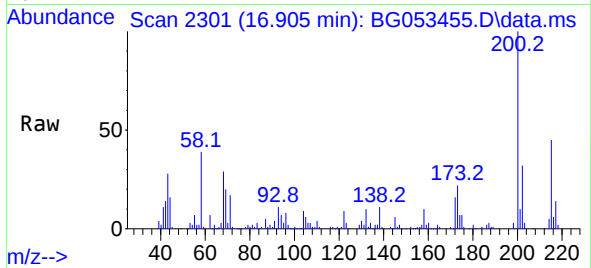
Tgt Ion:284 Resp: 119766
Ion Ratio Lower Upper
284 100
142 29.6 23.6 35.4
249 33.6 25.8 38.6





#69
Atrazine
Concen: 53.149 ng
RT: 16.905 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

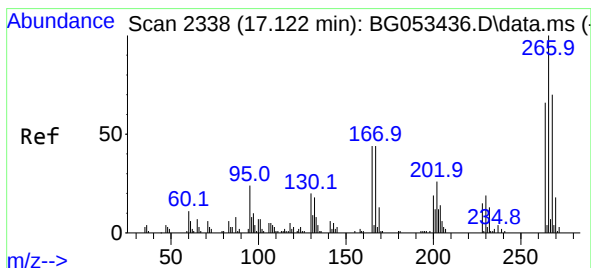
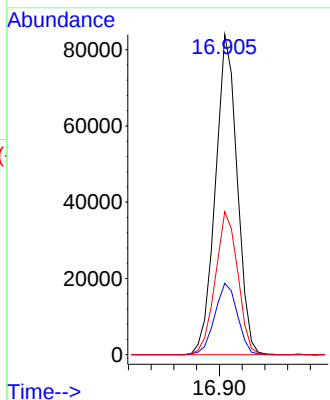
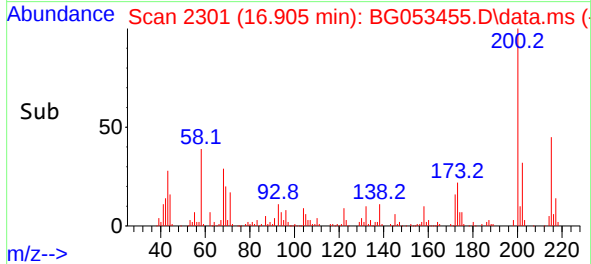
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



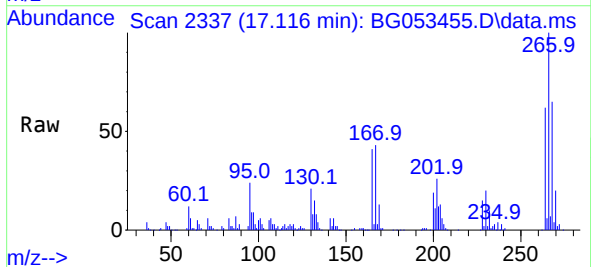
Tgt Ion:200 Resp: 111618
Ion Ratio Lower Upper
200 100
173 22.3 3.7 43.7
215 44.7 25.2 65.2

Manual Integrations
APPROVED

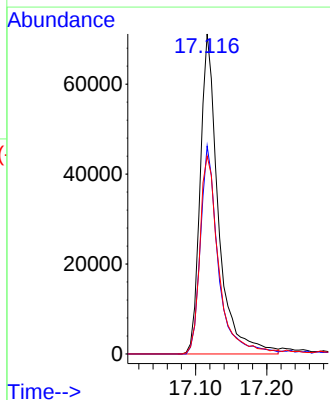
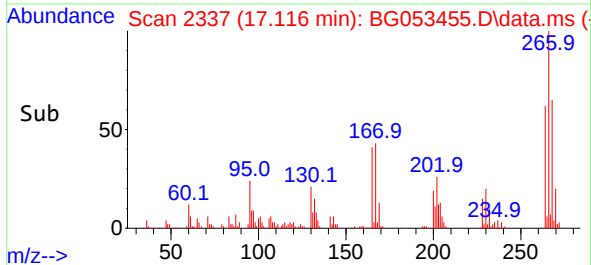
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

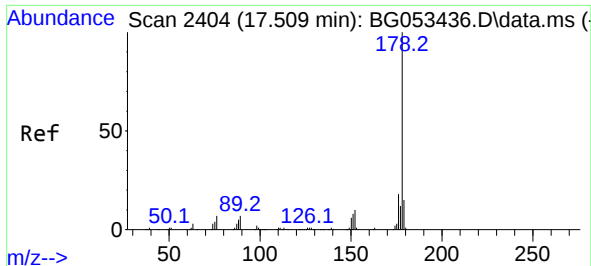


#70
Pentachlorophenol
Concen: 95.835 ng
RT: 17.116 min Scan# 2337
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



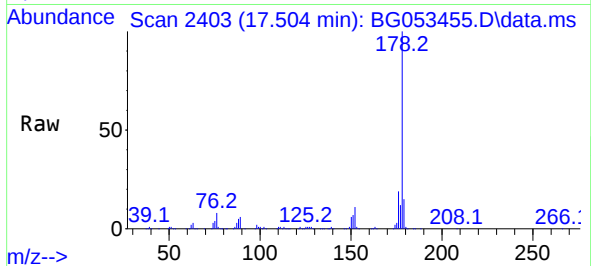
Tgt Ion:266 Resp: 126703
Ion Ratio Lower Upper
266 100
268 65.0 56.2 84.2
264 61.9 53.0 79.4





#71
Phenanthrene
Concen: 49.933 ng
RT: 17.504 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

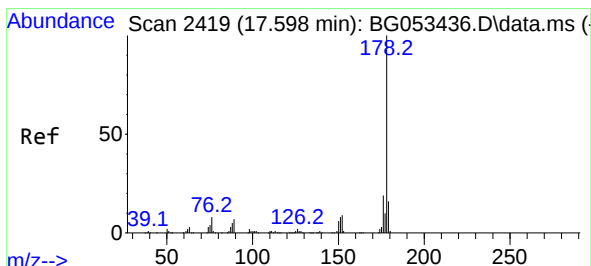
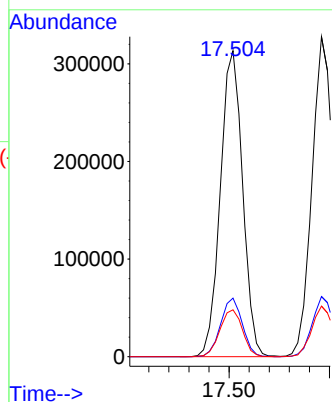
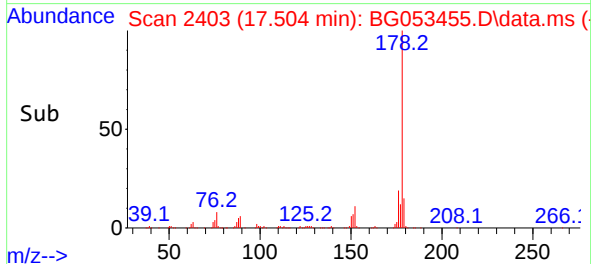
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



Tgt Ion:178 Resp: 482411
Ion Ratio Lower Upper
178 100
176 19.1 14.1 21.1
179 15.3 12.1 18.1

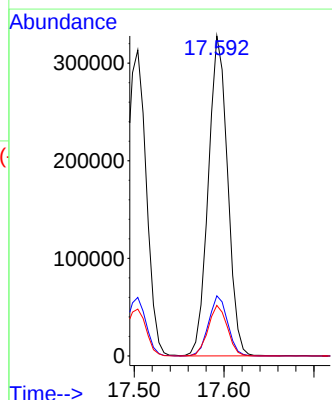
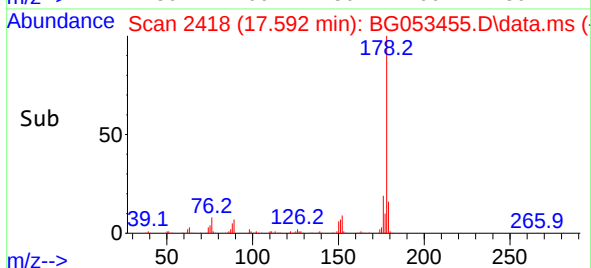
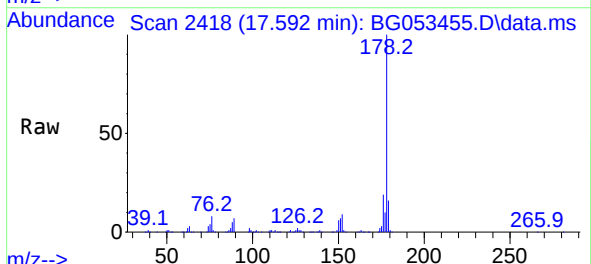
Manual Integrations
APPROVED

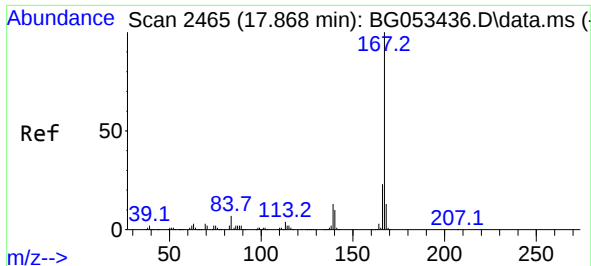
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#72
Anthracene
Concen: 51.495 ng
RT: 17.592 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

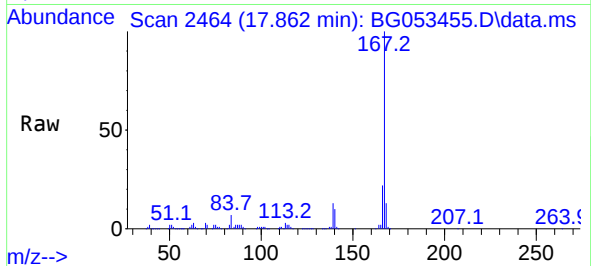
Tgt Ion:178 Resp: 489007
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.8 13.0 19.4





#73
Carbazole
Concen: 48.375 ng
RT: 17.862 min Scan# 2464
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

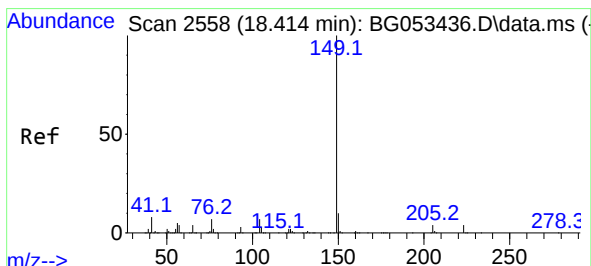
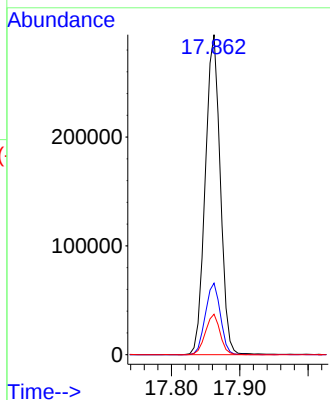
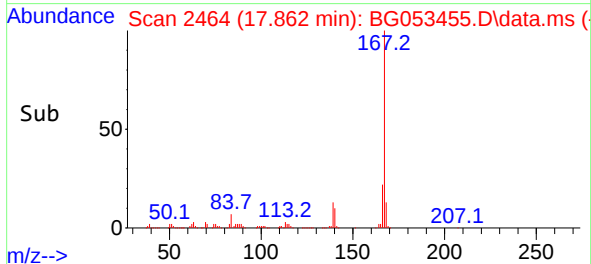
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



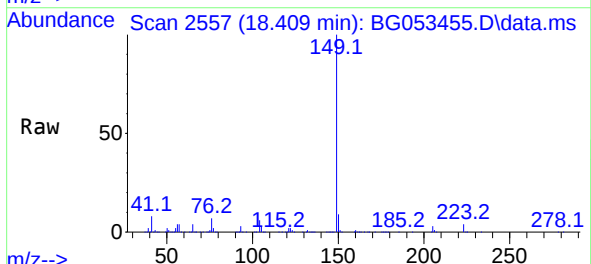
Tgt Ion:167 Resp: 450218
Ion Ratio Lower Upper
167 100
166 22.3 18.2 27.2
139 12.6 10.1 15.1

Manual Integrations
APPROVED

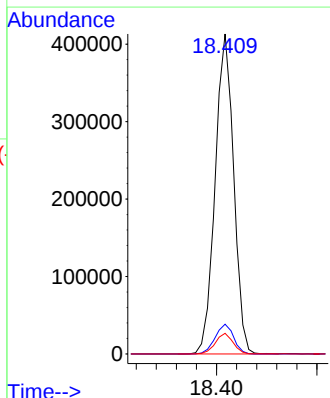
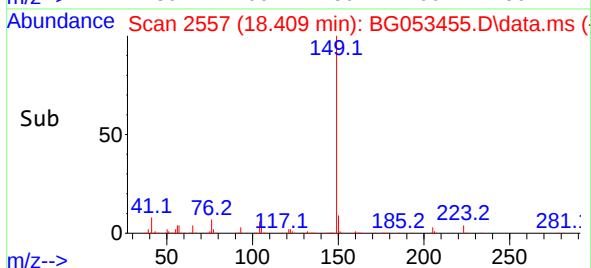
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

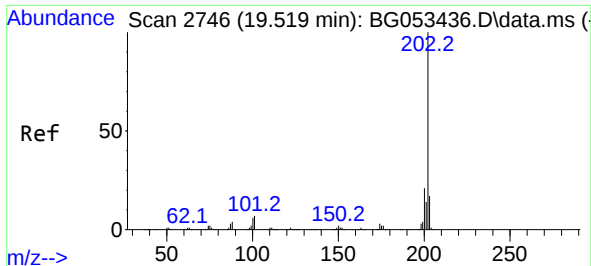


#74
Di-n-butylphthalate
Concen: 50.584 ng
RT: 18.409 min Scan# 2557
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



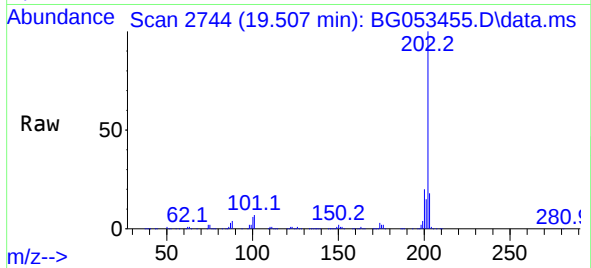
Tgt Ion:149 Resp: 529464
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 6.4 5.4 8.0





#75
Fluoranthene
Concen: 49.784 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

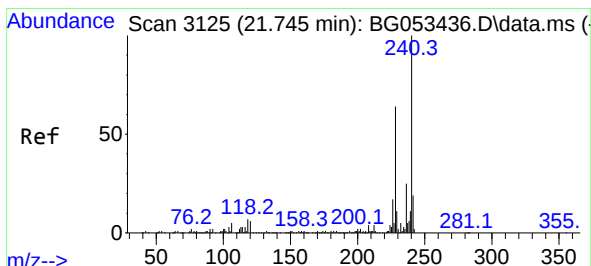
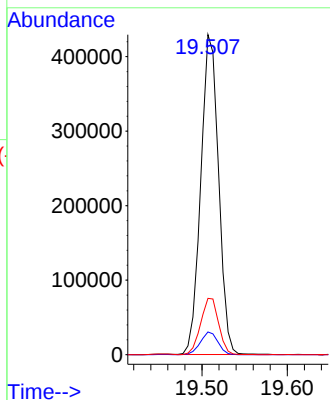
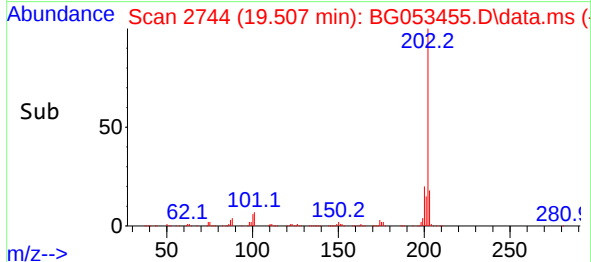
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



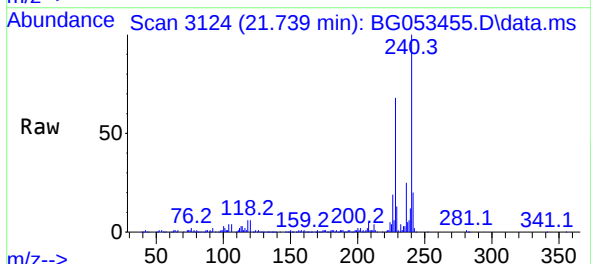
Tgt Ion:202 Resp: 622768
Ion Ratio Lower Upper
202 100
101 7.1 0.0 26.9
203 17.6 0.0 37.2

Manual Integrations
APPROVED

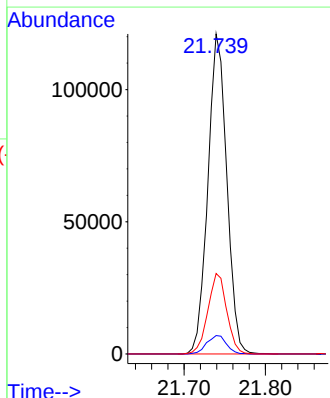
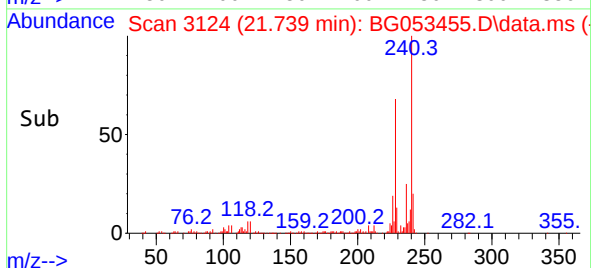
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

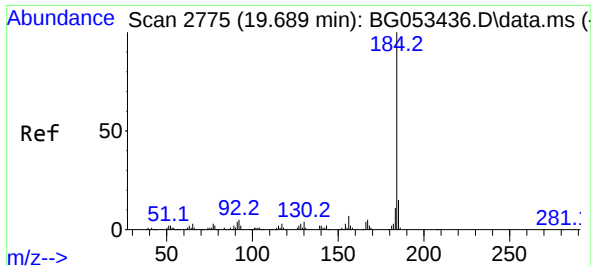


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.739 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



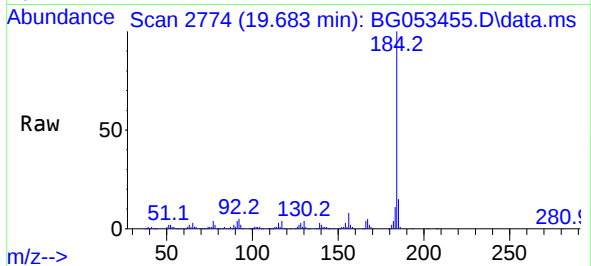
Tgt Ion:240 Resp: 195243
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 25.1 20.2 30.4





#77
Benzidine
Concen: 82.145 ng
RT: 19.683 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

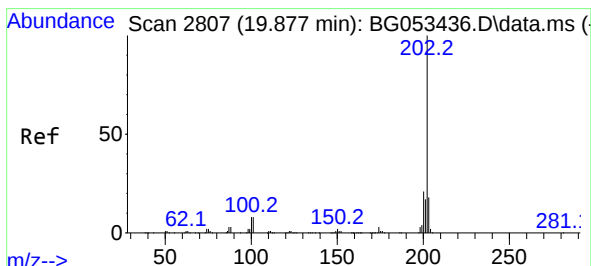
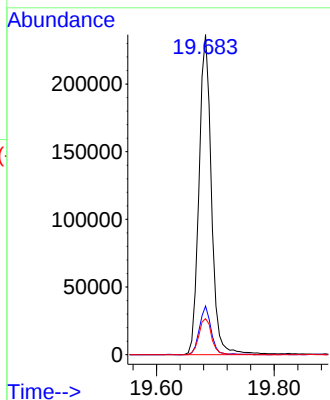
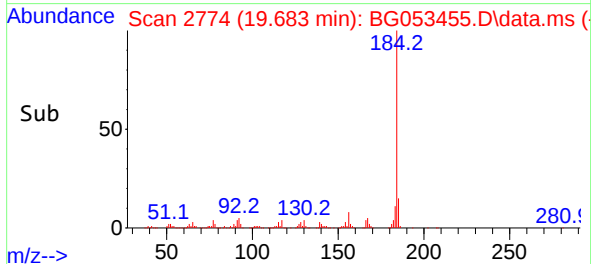
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



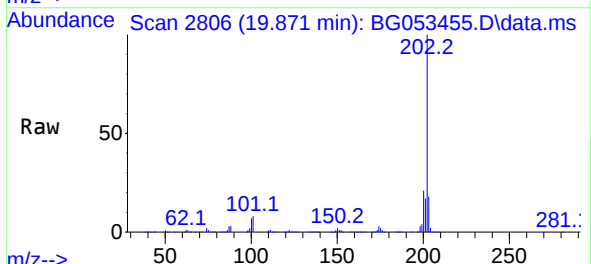
Tgt Ion:184 Resp: 34568
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 11.3 8.9 13.3

Manual Integrations
APPROVED

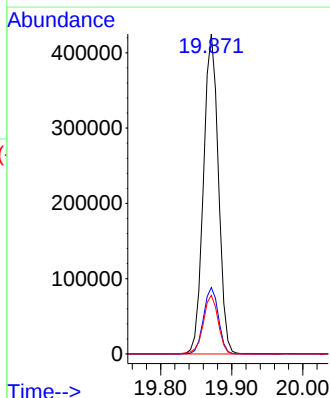
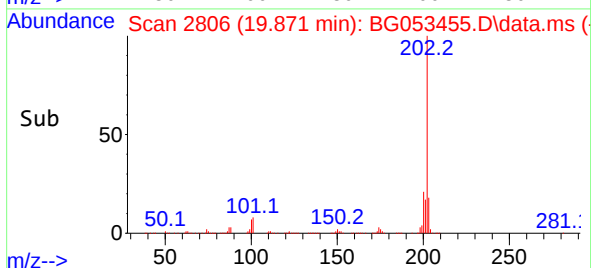
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

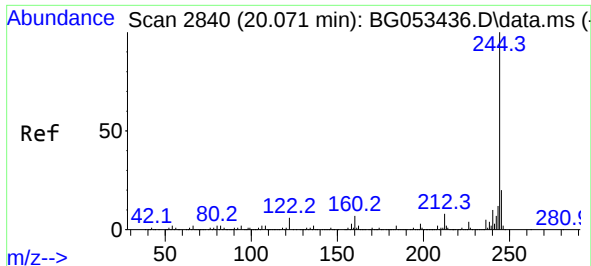


#78
Pyrene
Concen: 49.128 ng
RT: 19.871 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion:202 Resp: 620930
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 18.3 14.6 21.8





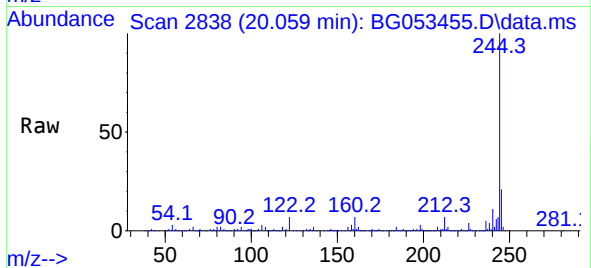
#79
 Terphenyl-d14
 Concen: 76.033 ng
 RT: 20.059 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG053455.D
 Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

SB-2,7MSD

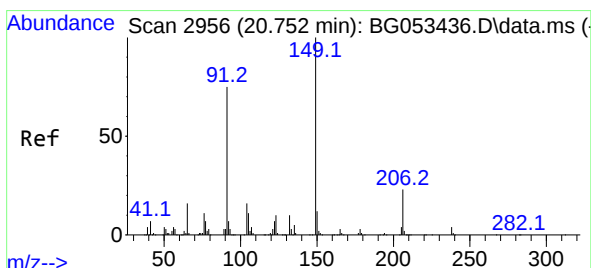
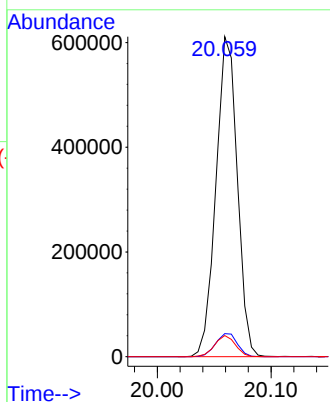
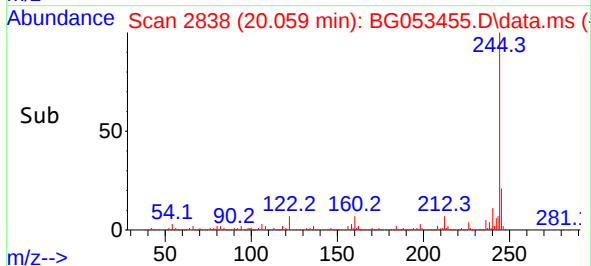


Tgt Ion:244 Resp: 797060
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 6.6 5.0 7.4

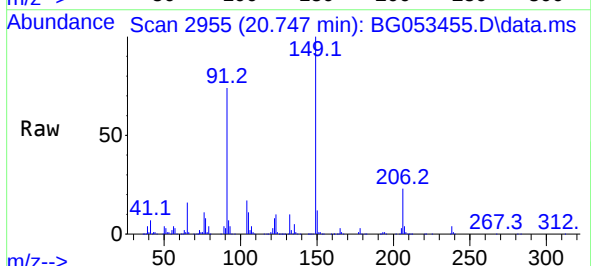
Manual Integrations

APPROVED

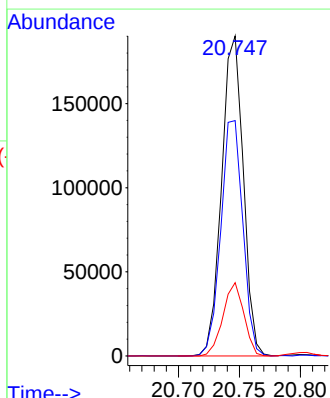
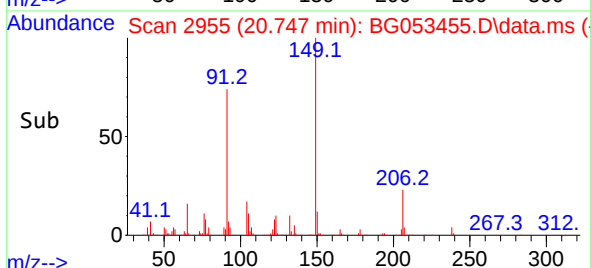
Reviewed By :Christian Giraldo 05/06/2022
 Supervised By :mohammad ahmed 05/09/2022

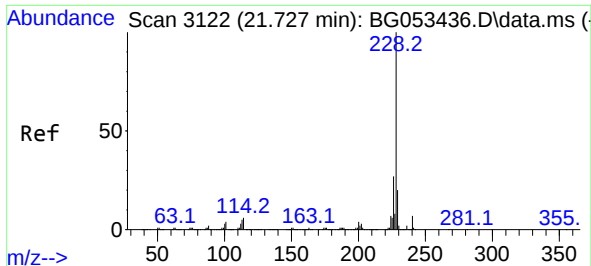


#80
 Butylbenzylphthalate
 Concen: 50.840 ng
 RT: 20.747 min Scan# 2955
 Delta R.T. -0.006 min
 Lab File: BG053455.D
 Acq: 5 May 2022 17:57



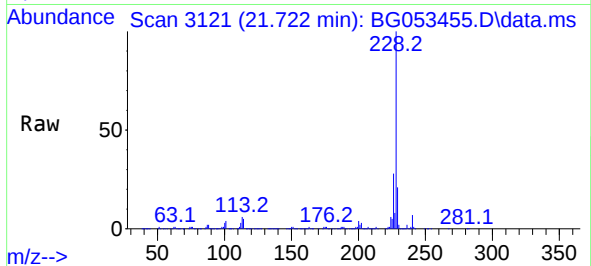
Tgt Ion:149 Resp: 235627
 Ion Ratio Lower Upper
 149 100
 91 73.6 59.6 89.4
 206 22.9 18.6 28.0





#81
Benzo(a)anthracene
Concen: 49.956 ng
RT: 21.722 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

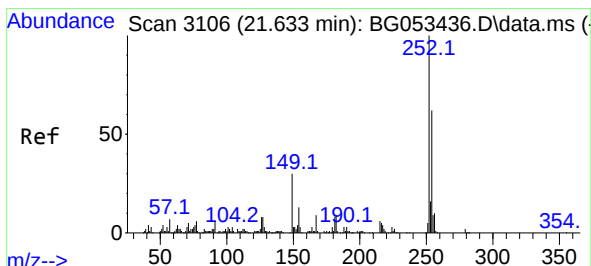
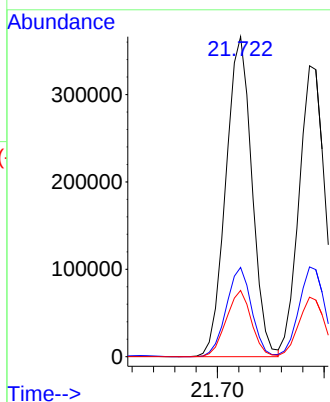
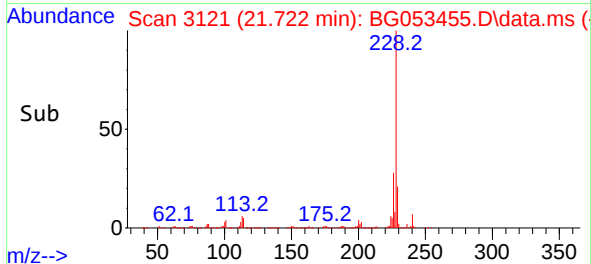
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



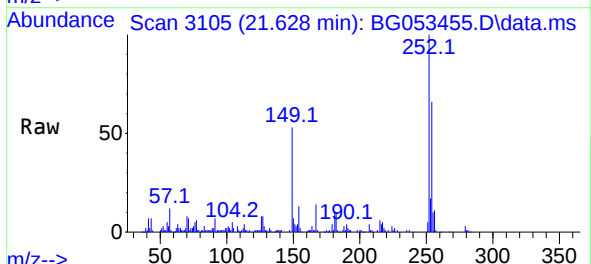
Tgt Ion:228 Resp: 62210
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.7 16.2 24.2

Manual Integrations
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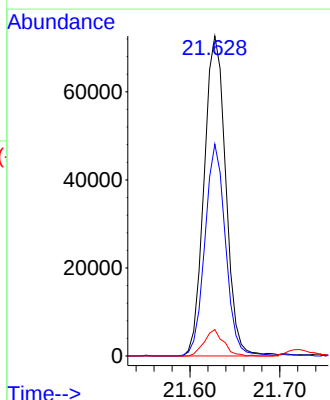
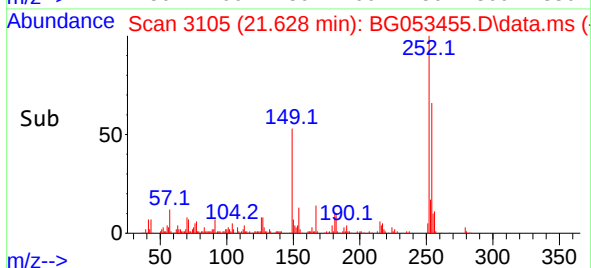
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

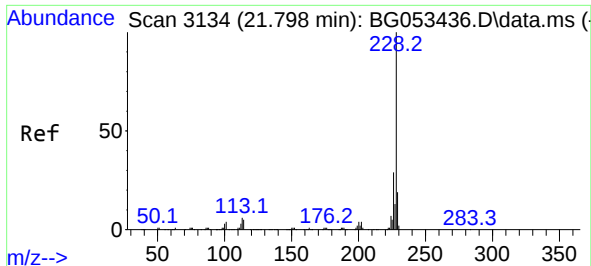


#82
3,3'-Dichlorobenzidine
Concen: 38.540 ng
RT: 21.628 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



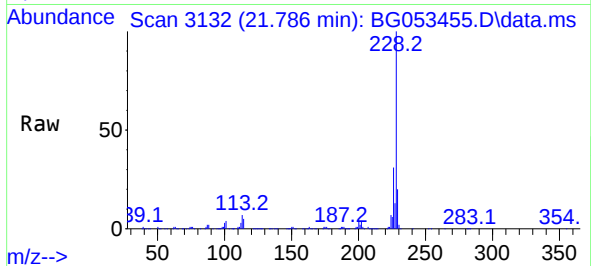
Tgt Ion:252 Resp: 121707
Ion Ratio Lower Upper
252 100
254 66.2 49.8 74.8
126 8.2 6.0 9.0





#83
Chrysene
Concen: 48.142 ng
RT: 21.786 min Scan# 3134
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

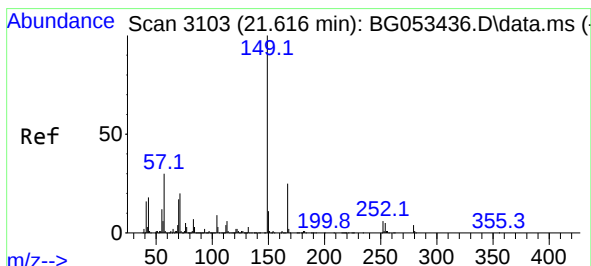
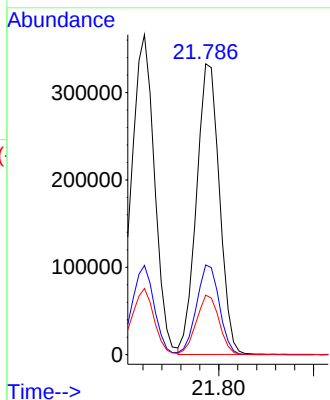
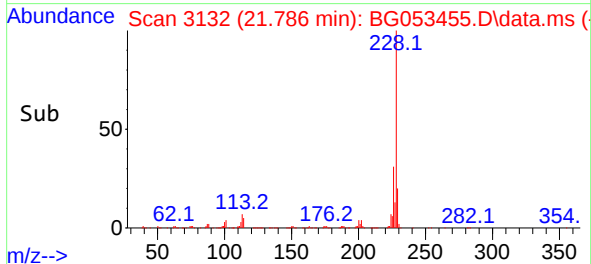
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



Tgt Ion:228 Resp: 55992
Ion Ratio Lower Upper
228 100
226 30.8 23.4 35.2
229 20.5 15.5 23.3

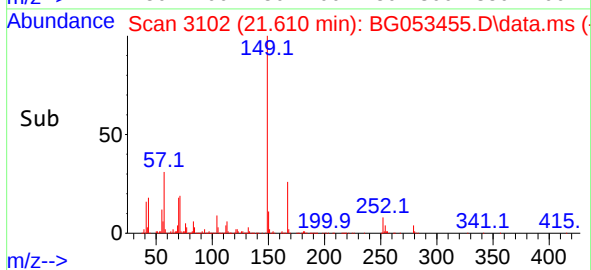
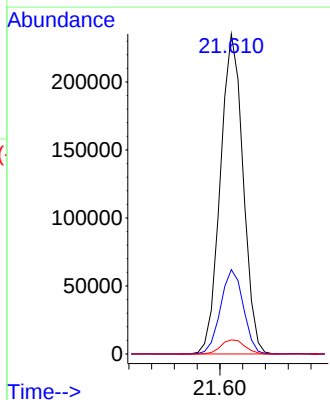
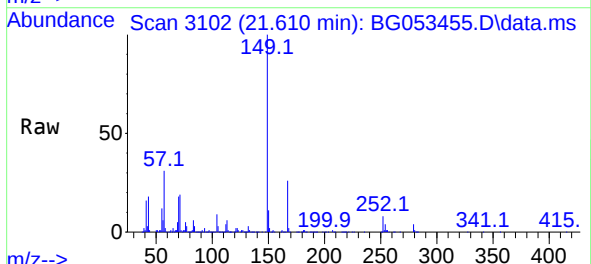
Manual Integrations
APPROVED

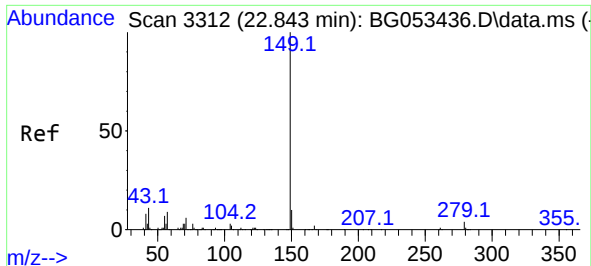
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.056 ng
RT: 21.610 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

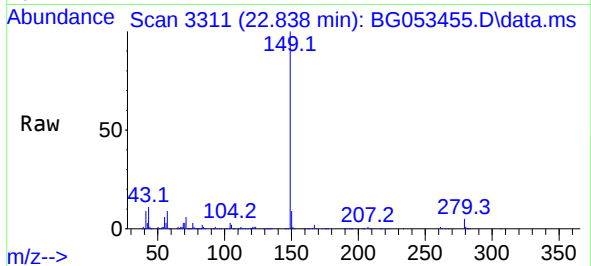
Tgt Ion:149 Resp: 326601
Ion Ratio Lower Upper
149 100
167 26.3 20.2 30.4
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 51.961 ng
RT: 22.838 min Scan# 311
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

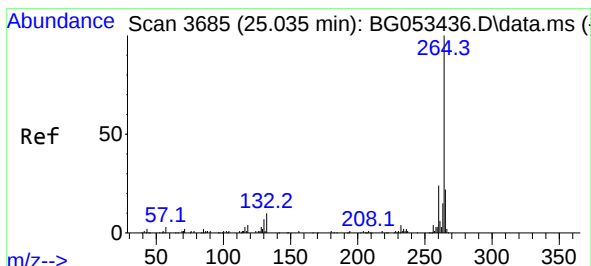
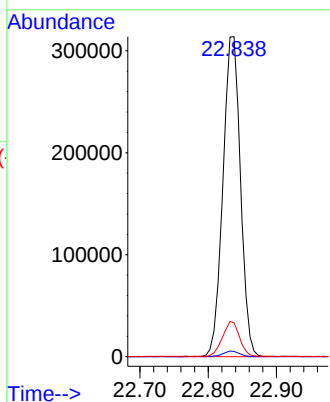
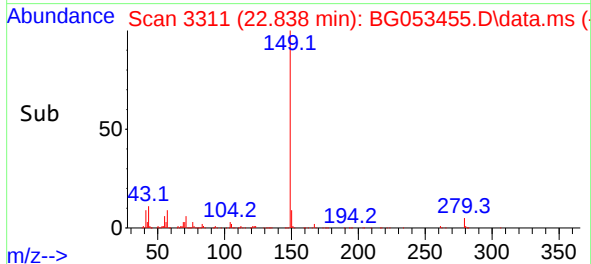
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



Tgt Ion:149 Resp: 562060
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 9.0 13.4

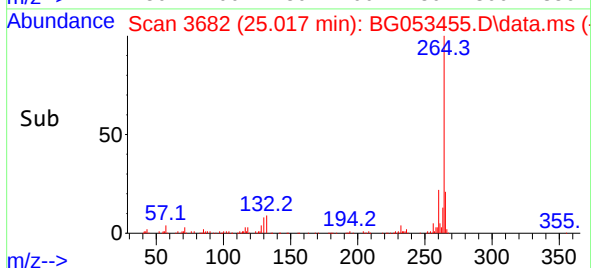
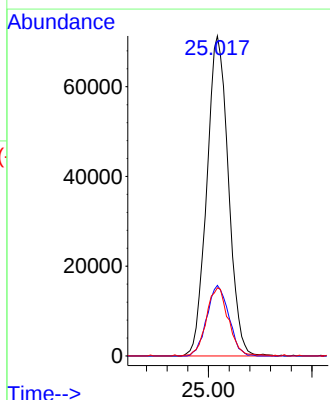
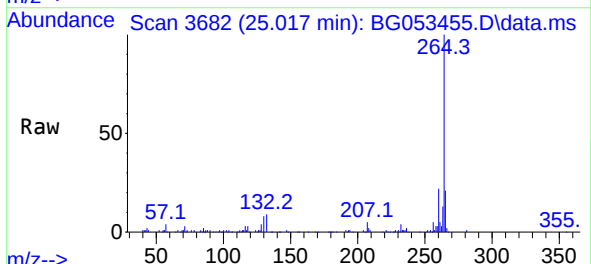
Manual Integrations
APPROVED

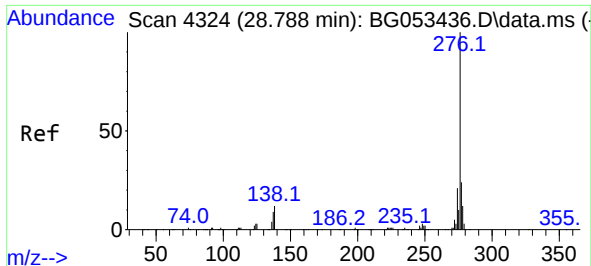
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.017 min Scan# 3682
Delta R.T. -0.017 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

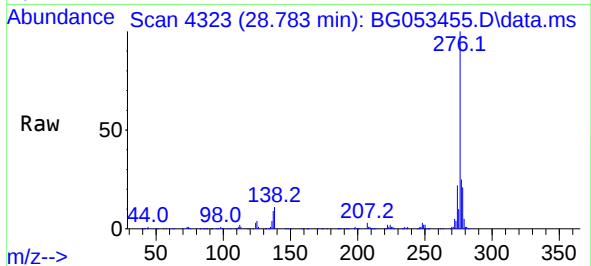
Tgt Ion:264 Resp: 206355
Ion Ratio Lower Upper
264 100
260 22.1 19.0 28.6
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.846 ng
RT: 28.783 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

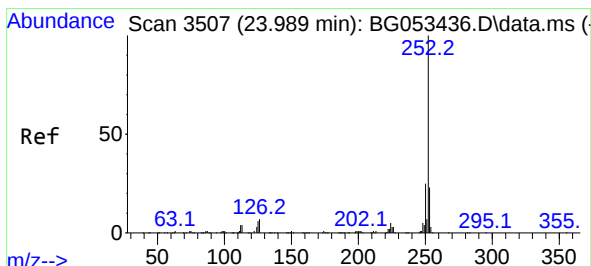
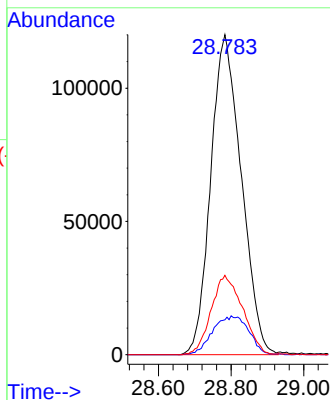
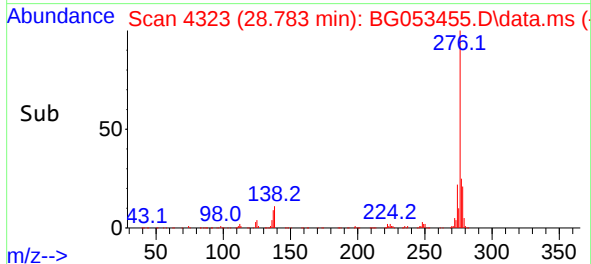
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



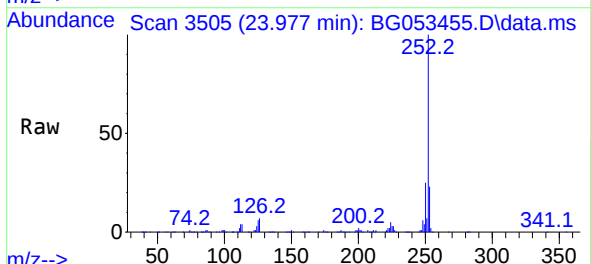
Tgt Ion:276 Resp: 70202
Ion Ratio Lower Upper
276 100
138 14.3 5.0 7.4
277 25.6 20.3 30.5

Manual Integrations
APPROVED

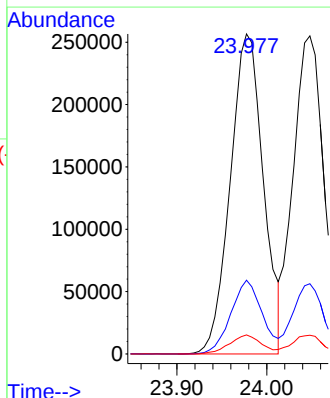
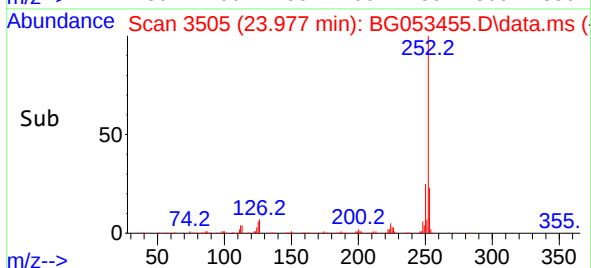
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

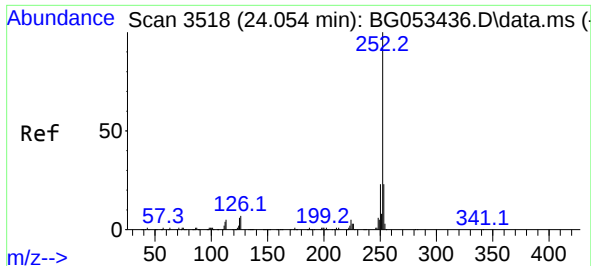


#88
Benzo(b)fluoranthene
Concen: 53.826 ng
RT: 23.977 min Scan# 3505
Delta R.T. -0.012 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion:252 Resp: 657452
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 5.9 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 50.426 ng

RT: 24.048 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG053455.D

Acq: 5 May 2022 17:57

Instrument :

BNA_G

ClientSampleId :

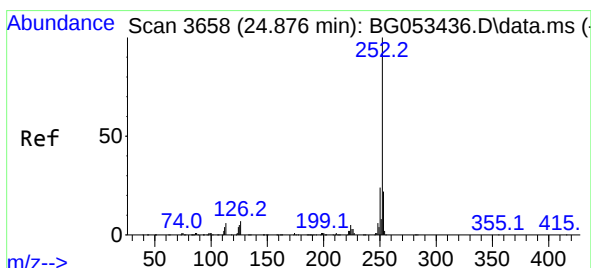
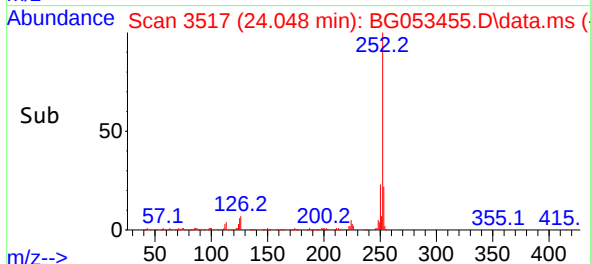
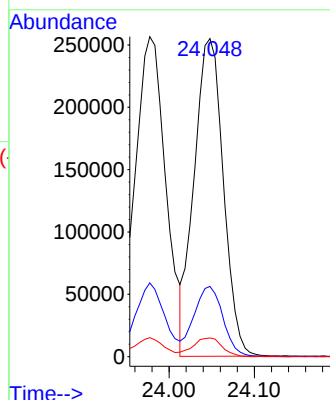
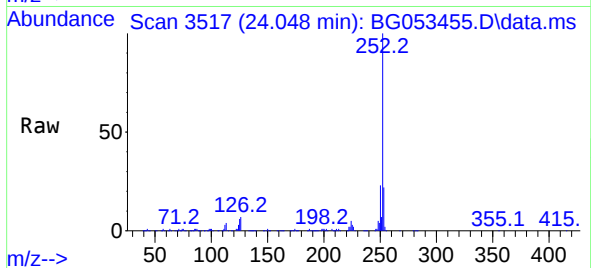
SB-2,7MSD

Tgt Ion:252 Resp: 60525
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.4 27.6
 125 5.9 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
 Supervised By :mohammad ahmed 05/09/2022



#90

Benzo(a)pyrene

Concen: 59.748 ng

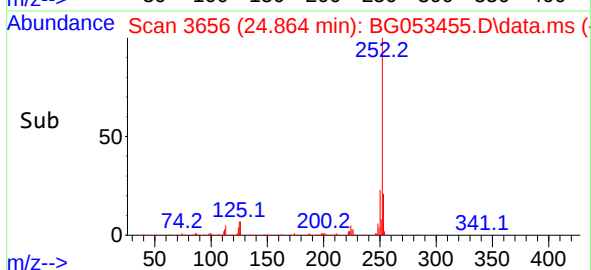
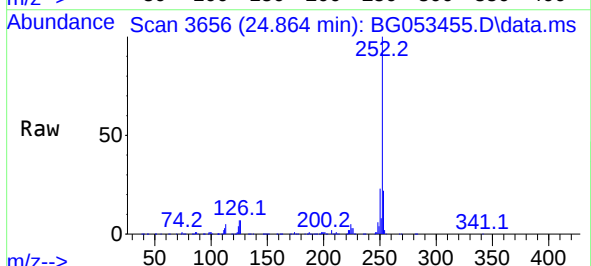
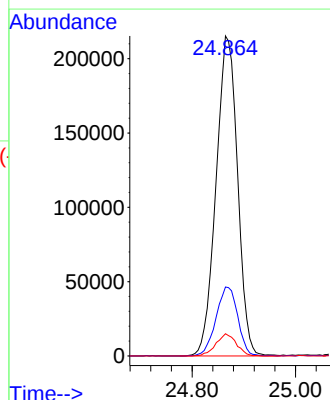
RT: 24.864 min Scan# 3656

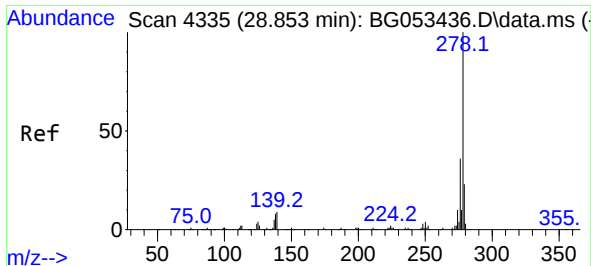
Delta R.T. -0.012 min

Lab File: BG053455.D

Acq: 5 May 2022 17:57

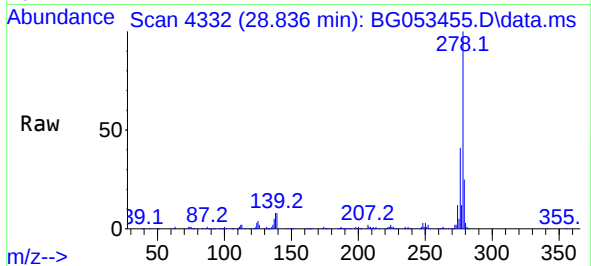
Tgt Ion:252 Resp: 621164
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 7.0 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 50.491 ng
RT: 28.836 min Scan# 41
Delta R.T. -0.017 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57

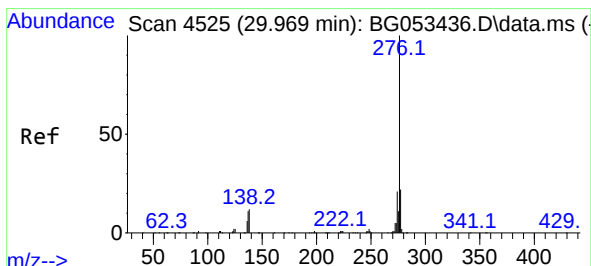
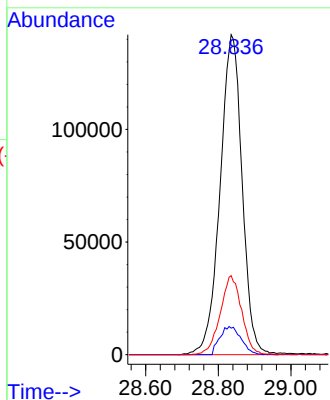
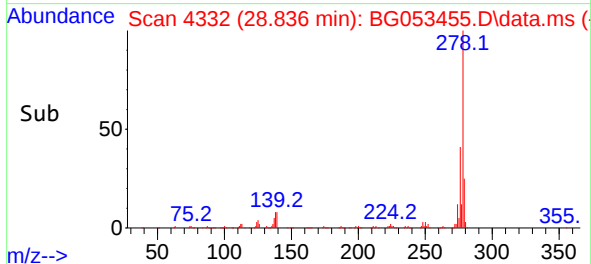
Instrument :
BNA_G
ClientSampleId :
SB-2,7MSD



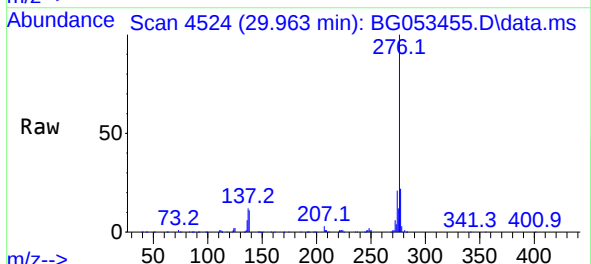
Tgt Ion:278 Resp: 59794
Ion Ratio Lower Upper
278 100
139 8.3 7.2 10.8
279 24.7 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#92
Benzo(g,h,i)perylene
Concen: 51.051 ng
RT: 29.963 min Scan# 4524
Delta R.T. -0.006 min
Lab File: BG053455.D
Acq: 5 May 2022 17:57



Tgt Ion:276 Resp: 599289
Ion Ratio Lower Upper
276 100
277 21.9 17.3 25.9
138 10.7 9.6 14.4

